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IL TECNICO

**Ing. Alberto Runfola** - tel. 3293940716

Ordine degli ingegneri della Provincia di Venezia n°3331

Iscritto negli elenchi del Ministero dell'Interno di cui alla Legge n.818/84, con n. VE03331I00402



COMMITTENTE

**ECO+ECO Srl**  
Via della Geologia Fusina di Malcontenta (VE)

TAVOLA

**E-RTC**

OGGETTO

**Nuovi impianti trattamento Carta e Plastica**

DATA

Agosto 2023

SCALA

-

ELABORATO Relazione tecnica impianto illuminazione esterna

COMMESSA

0584

Rev.	Data	Descrizione	Disegnato	Controllato	Approvato
00	Febbraio 2023	Prima emissione	V.B.	A.R.	A.R.
01	Agosto 2023	Integrazione documentale	V.B.	A.R.	A.R.

E' VIETATA LA RIPRODUZIONE O COMUNICAZIONE A TERZI DEL PRESENTE ELABORATO SENZA ESPRESSA E PREVENTIVA AUTORIZZAZIONE DEL P.I. ROBERTO ZANARDO  
RIPRODUZIONE CARTACEA DEL DOCUMENTO INFORMATICO SOTTOSCRITTO DIGITALMENTE DA RUNFOLA ALBERTO il 09/08/2023 13:45:29

ai sensi dell'art. 20 e 23 del D.lgs 82/2005

PROTOCOLLO GENERALE: 2023 / 56720 del 21/08/2023

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## 1- Elenco elaborati

Il lavoro si compone dei seguenti documenti ed elaborati grafici:

- relazione tecnica (presente documento) rif. E-RTC;
- disposizione planimetrica apparecchiature impianto illuminazione esterno rif. E-P02;

entrambi emessi in revisione 01 per integrazione documentale a seguito di richieste del 25.07.2023 rif. prot. n. 42446 del 20.06.2023.

## **2- Identificazione, committente, ubicazione, attività oggetto dell'incarico**

Il presente documento ha per oggetto la verifica della conformità ai requisiti della Legge Regionale n. 17 del 07 agosto 2009 “Nuove norme per il contenimento dell'inquinamento luminoso, il risparmio energetico nell'illuminazione per esterni e per la tutela dell'ambiente e dell'attività svolta dagli osservatori astronomici” relativamente gli impianti di illuminazione esterna da realizzare nel sito di riciclaggio di rifiuti cartacei di ECO+ECO S.r.l. in via della Geologia a Fusina di Malcontenta (VE).

### 3- Requisiti alla L.R. 17/09

#### 3.1 Regolamentazione delle sorgenti di luce e dell'utilizzazione di energia elettrica da illuminazione esterna

##### L.R. 17/09 Art. 9 Comma 2

*“Si considerano conformi ai principi di contenimento dell'inquinamento luminoso e del consumo energetico gli impianti che rispondono ai seguenti requisiti:*

- a) sono costituiti di apparecchi illuminanti aventi un'intensità luminosa massima compresa fra 0 e 0.49 candele (cd) per 1.000 lumen di flusso luminoso totale emesso a novanta gradi ed oltre;*
- b) sono equipaggiati di lampade ad avanzata tecnologia ed elevata efficienza luminosa, come quelle al sodio ad alta o bassa pressione, in luogo di quelle ad efficienza luminosa inferiore. È consentito l'impiego di lampade con indice di resa cromatica superiore a Ra=65, ed efficienza comunque non inferiore ai 90 lm/w esclusivamente per l'illuminazione di monumenti, edifici, aree di aggregazione e zone pedonalizzate dei centri storici. I nuovi apparecchi d'illuminazione a led possono essere impiegati anche in ambito stradale, a condizione siano conformi alle disposizioni di cui al comma 2 lettere a) e c) e l'efficienza delle sorgenti sia maggiore di 90lm/W;*
- c) sono realizzati in modo che le superfici illuminate non superino il livello minimo di luminanza media mantenuta o di illuminamento medio mantenuto previsto dalle norme di sicurezza specifiche; in assenza di norme di sicurezza specifiche la luminanza media sulle superfici non deve superare 1 cd/mq;*
- d) sono provvisti di appositi dispositivi che abbassano i costi energetici e manutentivi, agiscono puntualmente su ciascuna lampada o in generale sull'intero impianto e riducono il flusso luminoso in misura superiore al trenta per cento rispetto al pieno regime di operatività, entro le ore ventiquattro. La riduzione di luminanza, in funzione dei livelli di traffico, è obbligatoria per i nuovi impianti d'illuminazione stradale.”*

##### L.R. 17/09 Art. 9 Comma 4

*“È concessa deroga ai requisiti di cui al comma 2:*

- a) per le sorgenti di luce internalizzate e quindi non inquinanti, quali gli impianti di illuminazione sotto tettoie, portici, sottopassi, gallerie e strutture similari, con effetto totalmente schermante verso l'alto;”*

[...]

## 4- Stato di progetto

L'impianto di illuminazione esterno è rappresentato nella planimetria in allegato e di seguito descritto.

La classificazione illuminotecnica della zona di studio è stata effettuata in riferimento alla norma UNI 12464-2:2014 "Luce e illuminazione - Illuminazione dei posti di lavoro - Parte 2: Posti di lavoro in esterno" nello specifico si è considerato il seguente requisito illuminotecnico:

- Rif. Prospetto 5.1.3 - Circolazione regolare dei veicoli (max. 40 km/h)  
Illuminamento medio mantenuto  $E_m=20$  Lux  
Uniformità  $U_0=0,40$ .

L'impianto presenterà dei corpi illuminanti per illuminazione stradale, a tecnologia LED con efficienza luminosa maggiore di 90 lm/W e resa cromatica superiore a  $Ra=65$  (in conformità con l'Art. 9 Comma 2 Lettera b).

La temperatura di colore degli apparecchi sarà  $3000^\circ\text{K}$ , come da linee guida ARPAV, per evitare possibili effetti negativi ambientali dovuti alla componente di luce blu.

Gli apparecchi saranno installati ad altezze elevate:

- testa palo su lampioni ad altezza 9 m;
- sulla parete esterna del fabbricato ad altezza 12 m.

in modo da illuminare le ampie aree di lavoro presenti, di conseguenza le superfici illuminate non supereranno il livello minimo di luminanza media mantenuta di 1 cd/mq (in conformità con l'Art. 9 Comma 2 Lettera c).

I corpi illuminanti saranno installati paralleli al suolo, quindi, il fascio luminoso sarà indirizzato verso il basso e l'emissione luminosa a novanta gradi ed oltre sarà nulla (in conformità con l'Art. 9 Comma 2 Lettera a).

L'impianto in oggetto sarà dimensionato e realizzato per garantire l'illuminamento minimo (entro la tolleranza dell'ordine del 15%) necessario nelle aree di lavoro per garantire la sicurezza durante le attività lavorative, di conseguenza non è prevedibile installare dei sistemi per la regolazione del flusso luminoso di notte. Considerando l'utilizzo di prodotti con sorgenti a Led ad alta efficienza, si ritiene comunque che l'impianto abbia costi energetici e manutentivi contenuti.

## 5- Conclusioni

L'impianto di illuminazione esterno descritto nel presente elaborato e rappresentato nella planimetria in allegato si ritiene **CONFORME** ai requisiti specifici della Legge Regionale n. 17 del 07 agosto 2009 "Nuove norme per il contenimento dell'inquinamento luminoso, il risparmio energetico nell'illuminazione per esterni e per la tutela dell'ambiente e dell'attività svolta dagli osservatori astronomici".

In fase realizzativa, anche in funzione dei corpi illuminanti che saranno disponibili nel mercato, potrebbero esserci delle variazioni sulla posizione e sul numero di corpi illuminanti installati ma verrà mantenuto il rispetto della legge regionale scegliendo dei corpi illuminanti conformi alla legge e installandoli secondo quanto indicato nei capitoli precedenti.

## 6- Allegati

Si allegano alla presente relazione i seguenti documenti a supporto di quanto dichiarato nei paragrafi precedenti:

- Allegato 1 – Calcoli illuminotecnici del valore di illuminamento medio mantenuto nelle zone oggetto di intervento effettuato utilizzando un fattore di manutenzione pari a 0,80;
- Allegato 2 – Certificazione dell'apparecchio previsto ai sensi della Legge Regionale n. 17 del 07 agosto 2009;
- Allegato 3 – Report fotometrico dell'apparecchio previsto con tabelle fotometriche numeriche.



Oggetto : PERIMETRO DITTE  
Impianto : MARGHERA  
Numero progetto : 477a - 22  
Data : 03.08.2023

ALLEGATO 1


### 3 FABBRICATO CARTA

#### 3.1 Descrizione, FABBRICATO CARTA

##### 3.1.1 Dati punti luce/Elementi dell' interno

Dati prodotti:

Tipo Num. Marca

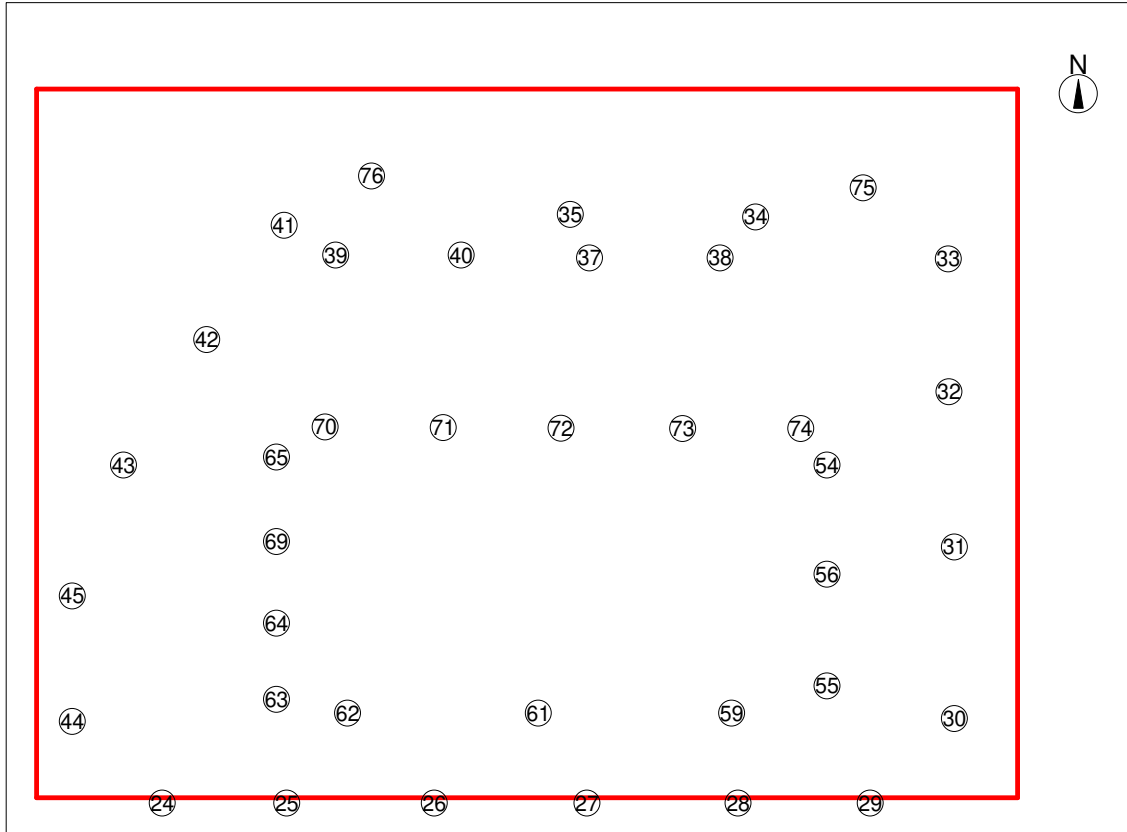
		<b>AEC ILLUMINAZIONE SRL</b>	
4	38 x	Codice	: 22-120-01_02
		Nome punto luce	: I-TRON ZERO 5P5 S05 7030.144-3M
		Sorgenti	: 1 x L-ITR0-5P5-3000-144-3M-70-25 79 W / 10860 lm

### 3 FABBRICATO CARTA

#### 3.1 Descrizione, FABBRICATO CARTA

##### 3.1.1 Dati punti luce/Elementi dell' interno

Piano con posizione dell'apparecchio e del sensore:



Oggetto : PERIMETRO DITTE  
 Impianto : MARGHERA  
 Numero progetto : 477a - 22  
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### 3 FABBRICATO CARTA

#### 3.1 Descrizione, FABBRICATO CARTA

##### 3.1.1 Dati punti luce/Elementi dell' interno

Nr.	Centro			Angolo di rotazione			Coordinate destinazione		
	X [m]	Y [m]	Z [m]	Z [°]	C0 [°]	C90 [°]	Xa [m]	Ya [m]	Za [m]
<b>AEC ILLUMINAZIONE SRL I-TRON ZERO 5P5 S05 7030.144-3M 22-120-01_02</b>									
24	212.56	-1.00	8.95	0.00	0.00	0.00	212.56	11.79	0.00
44	196.06	14.00	8.95	270.00	0.00	0.00	208.85	14.00	0.00
45	196.06	37.00	8.95	270.00	0.00	0.00	208.85	37.00	0.00
54	334.56	61.00	11.95	270.00	0.00	0.00	351.63	61.00	0.00
55	334.56	20.50	11.95	270.00	0.00	0.00	351.63	20.50	0.00
59	317.06	15.50	11.95	180.00	0.00	0.00	317.10	-1.60	0.00
61	281.56	15.50	11.95	180.00	0.00	0.00	281.60	-1.60	0.00
62	246.56	15.50	11.95	180.00	0.00	0.00	246.60	-1.60	0.00
63	233.56	18.00	11.95	90.00	0.00	0.00	216.49	18.00	0.00
64	233.56	32.00	11.95	90.00	0.00	0.00	216.49	32.00	0.00
69	233.56	47.00	11.95	90.00	0.00	0.00	216.49	47.00	0.00
65	233.56	62.50	11.95	90.00	0.00	0.00	216.49	62.50	0.00
56	334.56	41.00	11.95	270.00	0.00	0.00	351.63	41.00	0.00
25	235.42	-1.00	8.95	0.00	0.00	0.00	235.42	11.79	0.00
26	262.51	-1.00	8.95	0.00	0.00	0.00	262.51	11.79	0.00
27	290.49	-1.00	8.95	0.00	0.00	0.00	290.49	11.79	0.00
28	318.25	-1.00	8.95	0.00	0.00	0.00	318.25	11.79	0.00
29	342.46	-1.00	8.95	0.00	0.00	0.00	342.46	11.79	0.00
30	357.96	14.50	8.95	90.00	0.00	0.00	345.17	14.50	0.00
31	357.96	46.00	8.95	90.00	0.00	0.00	345.17	46.00	0.00
32	356.96	74.44	8.95	90.00	0.00	0.00	344.17	74.43	0.00
33	356.83	98.83	8.95	90.00	0.00	0.00	344.05	98.83	0.00
34	321.46	106.50	8.95	270.00	0.00	0.00	334.25	106.50	0.00
75	341.19	111.84	8.95	180.00	0.00	0.00	341.18	99.05	0.00
35	287.46	107.00	8.95	90.00	0.00	0.00	274.67	107.00	0.00
37	290.96	99.00	8.95	180.00	0.00	0.00	290.96	86.21	0.00
39	244.39	99.50	8.95	180.00	0.00	0.00	244.38	86.71	0.00
40	267.46	99.50	8.95	180.00	0.00	0.00	267.46	86.71	0.00
41	234.96	105.00	8.95	270.00	0.00	0.00	247.75	105.00	0.00
76	250.96	114.00	8.95	180.00	0.00	0.00	250.96	101.21	0.00
42	220.76	84.04	8.95	240.00	0.00	0.00	231.83	77.65	0.00
43	205.46	61.00	8.95	240.00	0.00	0.00	216.53	54.61	0.00
38	314.96	99.00	8.95	180.00	0.00	0.00	314.96	86.21	0.00
70	242.50	68.00	11.95	0.00	0.00	0.00	242.50	85.07	0.00
71	264.13	67.88	11.95	0.00	0.00	0.00	264.13	84.95	0.00
72	285.75	67.75	11.95	0.00	0.00	0.00	285.75	84.82	0.00
73	308.08	67.68	11.95	0.00	0.00	0.00	308.08	84.75	0.00
74	329.75	67.70	11.95	0.00	0.00	0.00	329.75	84.77	0.00

#### Elementi di creazione

#### Superficie di misurazione

Nr.	xm[m]	ym[m]	zm[m]	Lungh.	Largh.	Angolo di rotazione		
						Asse Z	Asse L	Asse Q
M 3	358.00	68.50	0.00	25.01	70.17	270.41	0.00	0.00
M 4	334.00	-1.50	0.00	100.00	17.50	90.00	0.00	0.00
M 7	276.00	114.00	0.00	12.50	15.80	88.09	0.00	0.00
M 8	229.00	98.50	0.00	46.84	16.89	0.62	0.00	0.00
M 1	195.00	0.00	0.00	40.00	69.00	0.00	0.00	0.00
M 9	209.36	68.42	0.00	147.86	44.75	0.00	0.00	0.00

Oggetto : PERIMETRO DITTE  
Impianto : MARGHERA  
Numero progetto : 477a - 22  
Data : 03.08.2023

### 3 FABBRICATO CARTA

#### 3.1 Descrizione, FABBRICATO CARTA

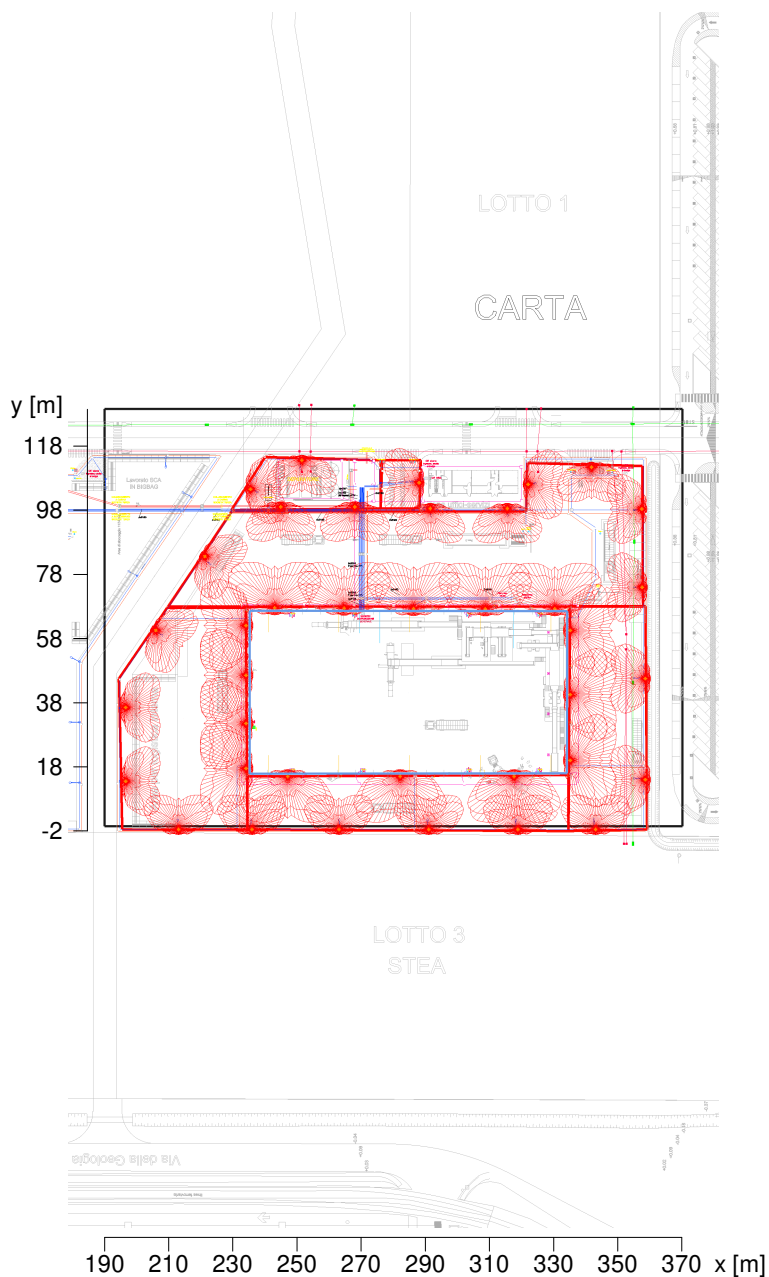
##### 3.1.1 Dati punti luce/Elementi dell' interno

###### Altro

Nr.	xm[m]	ym[m]	zm[m]	Lungh.	Largh.	Angolo di rotazione			rho[%]
						Asse Z	Asse L	Asse Q	
A 5	333.50	16.50	0.00	99.00	51.03	89.89	0.00	0.00	50

### 3.1 Descrizione, FABBRICATO CARTA

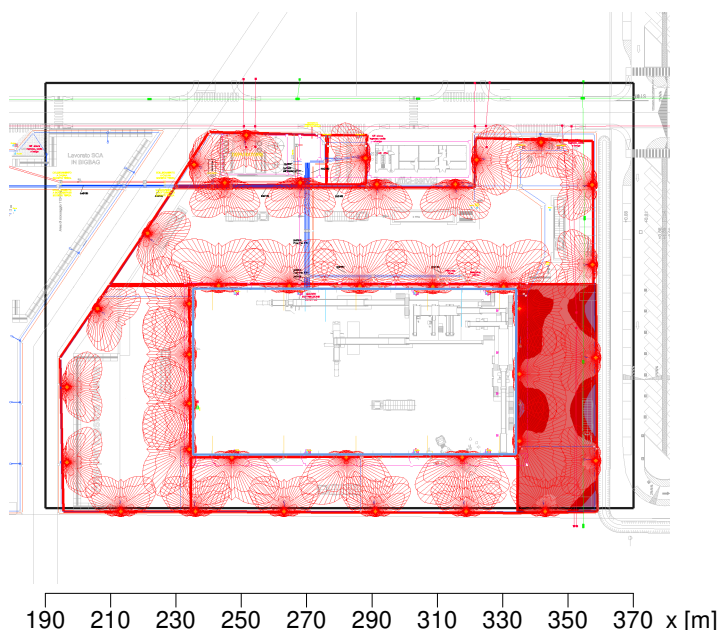
#### 3.1.2 Pianta



### 3 FABBRICATO CARTA

#### 3.2 Riepilogo, FABBRICATO CARTA

##### 3.2.1 Panoramica risultato, Superficie di misurazione 3



#### Generale

Algoritmo di calcolo utilizzato:	Percentuale indiretta media
Altezza area di valutazione	0.00 m
Fattore di manut.	0.80
Flusso Totale	412680 lm
Potenza totale	3002 W
Potenza totale per superficie (23400.00 m <sup>2</sup> )	0.13 W/m <sup>2</sup>

#### Illuminamento

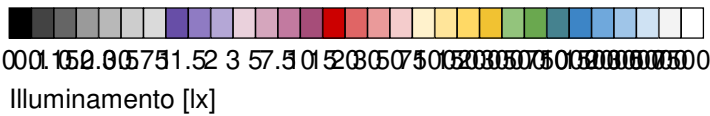
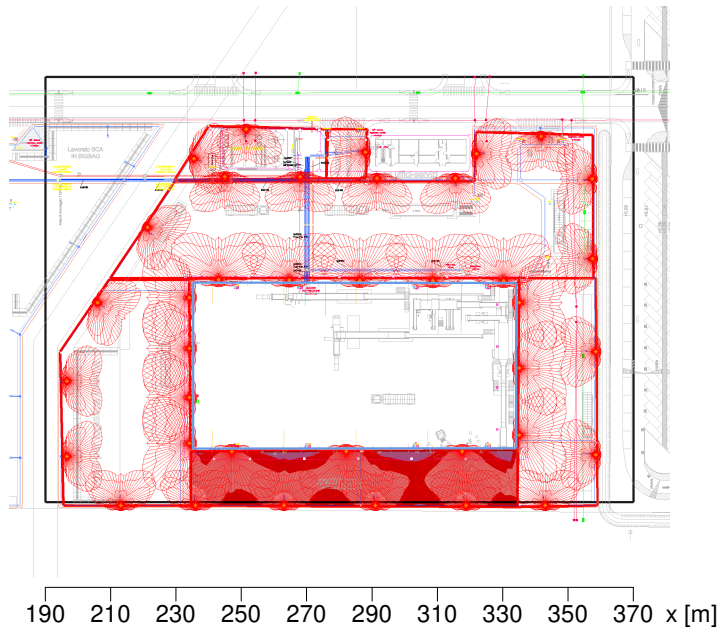
Illuminamento medio	$\bar{E}_m$	21.5 lx
Illuminamento minimo	$E_{min}$	9 lx
Illuminamento massimo	$E_{max}$	33 lx
Uniformità $U_o$	$E_{min}/\bar{E}_m$	1:2.4 (0.42)
Uniformità $U_d$	$E_{min}/E_{max}$	1:3.68 (0.27)

#### Tipo Num. Marca

4	38 x	<b>AEC ILLUMINAZIONE SRL</b>
		Codice : 22-120-01_02
		Nome punto luce : I-TRON ZERO 5P5 S05 7030.144-3M
		Sorgenti : 1 x L-ITR0-5P5-3000-144-3M-70-25 79 W / 10860 lm

### 3.2 Riepilogo, FABBRICATO CARTA

#### 3.2.2 Panoramica risultato, Superficie di misurazione 4



#### Generale

Algoritmo di calcolo utilizzato:	Percentuale indiretta media
Altezza area di valutazione	0.00 m
Fattore di manut.	0.80
Flusso Totale	412680 lm
Potenza totale	3002 W
Potenza totale per superficie (23400.00 m <sup>2</sup> )	0.13 W/m <sup>2</sup>

#### Illuminamento

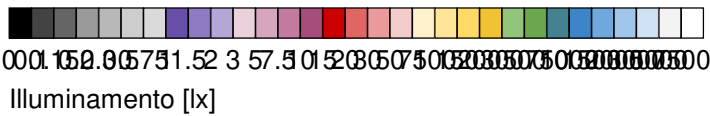
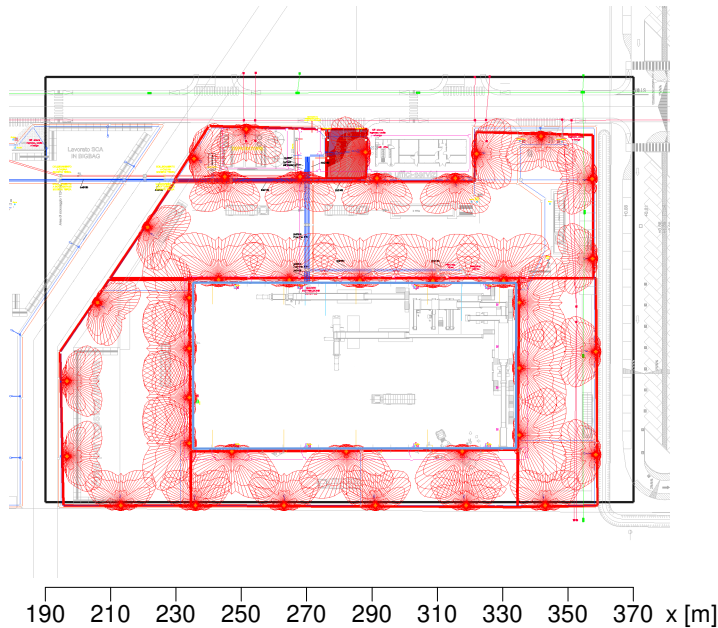
Illuminamento medio	$\bar{E}_m$	21.7 lx
Illuminamento minimo	$E_{min}$	11 lx
Illuminamento massimo	$E_{max}$	35.4 lx
Uniformità $U_o$	$E_{min}/\bar{E}_m$	1:1.97 (0.51)
Uniformità $U_d$	$E_{min}/E_{max}$	1:3.21 (0.31)

#### Tipo Num. Marca

4	38 x	<b>AEC ILLUMINAZIONE SRL</b>
		Codice : 22-120-01_02
		Nome punto luce : I-TRON ZERO 5P5 S05 7030.144-3M
		Sorgenti : 1 x L-ITR0-5P5-3000-144-3M-70-25 79 W / 10860 lm

### 3.2 Riepilogo, FABBRICATO CARTA

#### 3.2.3 Panoramica risultato, Superficie di misurazione 7




#### Generale

Algoritmo di calcolo utilizzato:	Percentuale indiretta media
Altezza area di valutazione	0.00 m
Fattore di manut.	0.80
Flusso Totale	412680 lm
Potenza totale	3002 W
Potenza totale per superficie (23400.00 m <sup>2</sup> )	0.13 W/m <sup>2</sup>

#### Illuminamento

Illuminamento medio	$\bar{E}_m$	21.1 lx
Illuminamento minimo	$E_{min}$	12 lx
Illuminamento massimo	$E_{max}$	31.2 lx
Uniformità $U_o$	$E_{min}/\bar{E}_m$	1:1.76 (0.57)
Uniformità $U_d$	$E_{min}/E_{max}$	1:2.61 (0.38)

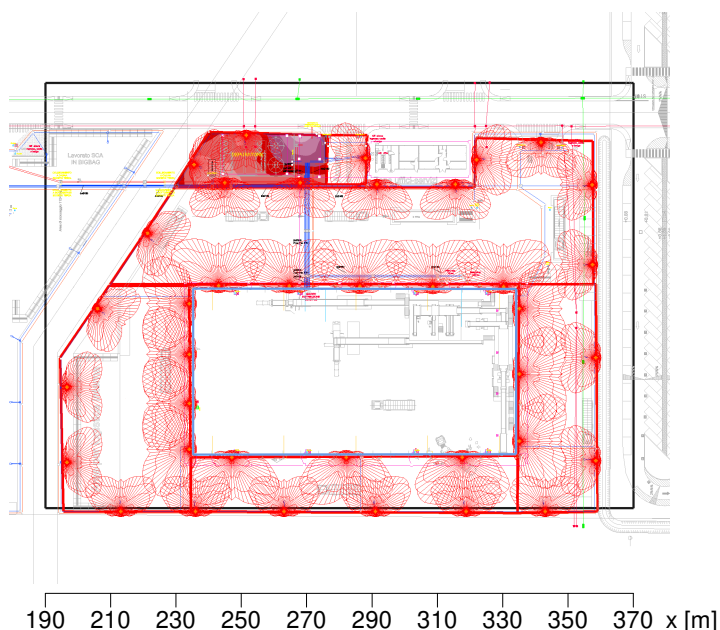
#### Tipo Num. Marca

4 38 x 	<b>AEC ILLUMINAZIONE SRL</b>	
	Codice	: 22-120-01_02
	Nome punto luce	: I-TRON ZERO 5P5 S05 7030.144-3M
	Sorgenti	: 1 x L-ITR0-5P5-3000-144-3M-70-25 79 W / 10860 lm



### 3.2 Riepilogo, FABBRICATO CARTA

#### 3.2.4 Panoramica risultato, Superficie di misurazione 8




#### Generale

Algoritmo di calcolo utilizzato:	Percentuale indiretta media
Altezza area di valutazione	0.00 m
Fattore di manut.	0.80
Flusso Totale	412680 lm
Potenza totale	3002 W
Potenza totale per superficie (23400.00 m <sup>2</sup> )	0.13 W/m <sup>2</sup>

#### Illuminamento

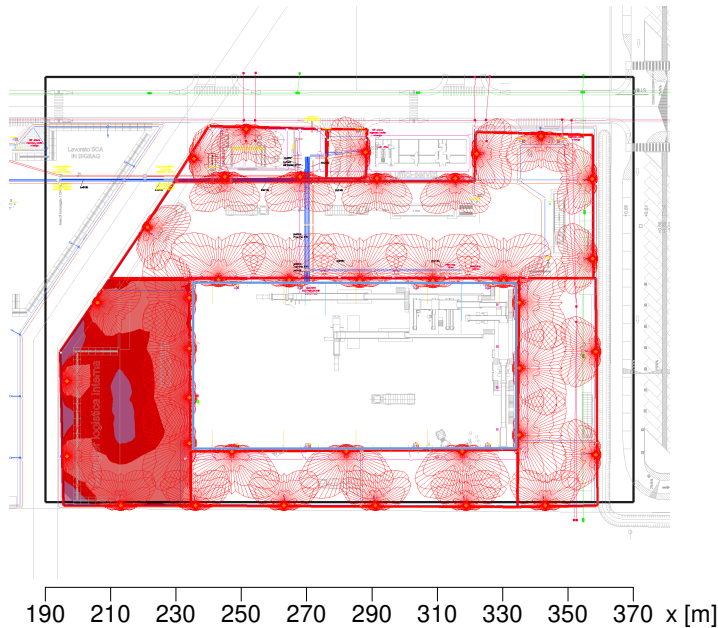
Illuminamento medio	$\bar{E}_m$	22.2 lx
Illuminamento minimo	$E_{min}$	6.7 lx
Illuminamento massimo	$E_{max}$	43.9 lx
Uniformità $U_o$	$E_{min}/\bar{E}_m$	1:3.3 (0.3)
Uniformità $U_d$	$E_{min}/E_{max}$	1:6.52 (0.15)

#### Tipo Num. Marca

4 38 x 	<b>AEC ILLUMINAZIONE SRL</b>	
	Codice	: 22-120-01_02
	Nome punto luce	: I-TRON ZERO 5P5 S05 7030.144-3M
	Sorgenti	: 1 x L-ITR0-5P5-3000-144-3M-70-25 79 W / 10860 lm

### 3.2 Riepilogo, FABBRICATO CARTA

#### 3.2.5 Panoramica risultato, Superficie di misurazione 1



#### Generale

Algoritmo di calcolo utilizzato:	Percentuale indiretta media
Altezza area di valutazione	0.00 m
Fattore di manut.	0.80
Flusso Totale	412680 lm
Potenza totale	3002 W
Potenza totale per superficie (23400.00 m <sup>2</sup> )	0.13 W/m <sup>2</sup>

#### Illuminamento

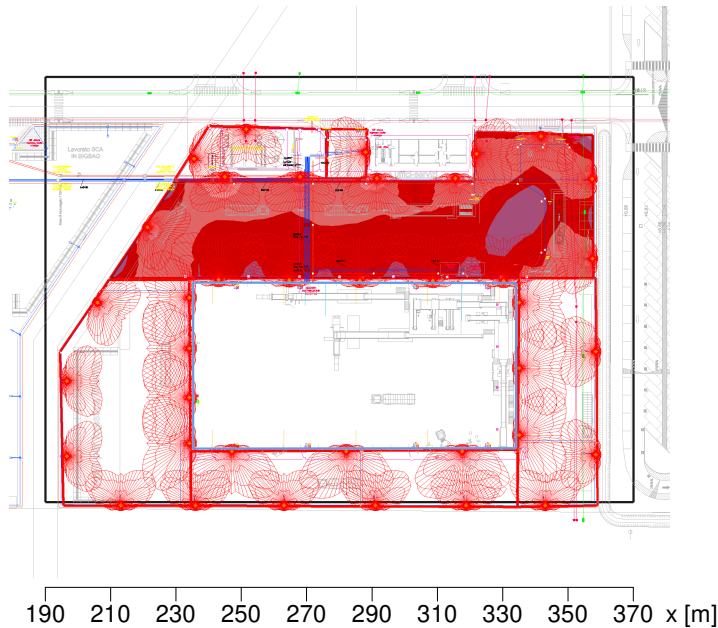
Illuminamento medio	$\bar{E}_m$	20.6 lx
Illuminamento minimo	$E_{min}$	8.7 lx
Illuminamento massimo	$E_{max}$	31.7 lx
Uniformità $U_o$	$E_{min}/\bar{E}_m$	1:2.38 (0.42)
Uniformità $U_d$	$E_{min}/E_{max}$	1:3.66 (0.27)

#### Tipo Num. Marca

	<b>AEC ILLUMINAZIONE SRL</b>	
	Codice	: 22-120-01_02
	Nome punto luce	: I-TRON ZERO 5P5 S05 7030.144-3M
	Sorgenti	: 1 x L-ITR0-5P5-3000-144-3M-70-25 79 W / 10860 lm

### 3.2 Riepilogo, FABBRICATO CARTA

#### 3.2.6 Panoramica risultato, Superficie di misurazione 9



#### Generale

Algoritmo di calcolo utilizzato:	Percentuale indiretta media
Altezza area di valutazione	0.00 m
Fattore di manut.	0.80
Flusso Totale	412680 lm
Potenza totale	3002 W
Potenza totale per superficie (23400.00 m <sup>2</sup> )	0.13 W/m <sup>2</sup>

#### Illuminamento

Illuminamento medio	$\bar{E}_m$	20.1 lx
Illuminamento minimo	$E_{min}$	9.5 lx
Illuminamento massimo	$E_{max}$	43.2 lx
Uniformità $U_o$	$E_{min}/\bar{E}_m$	1:2.13 (0.47)
Uniformità $U_d$	$E_{min}/E_{max}$	1:4.56 (0.22)

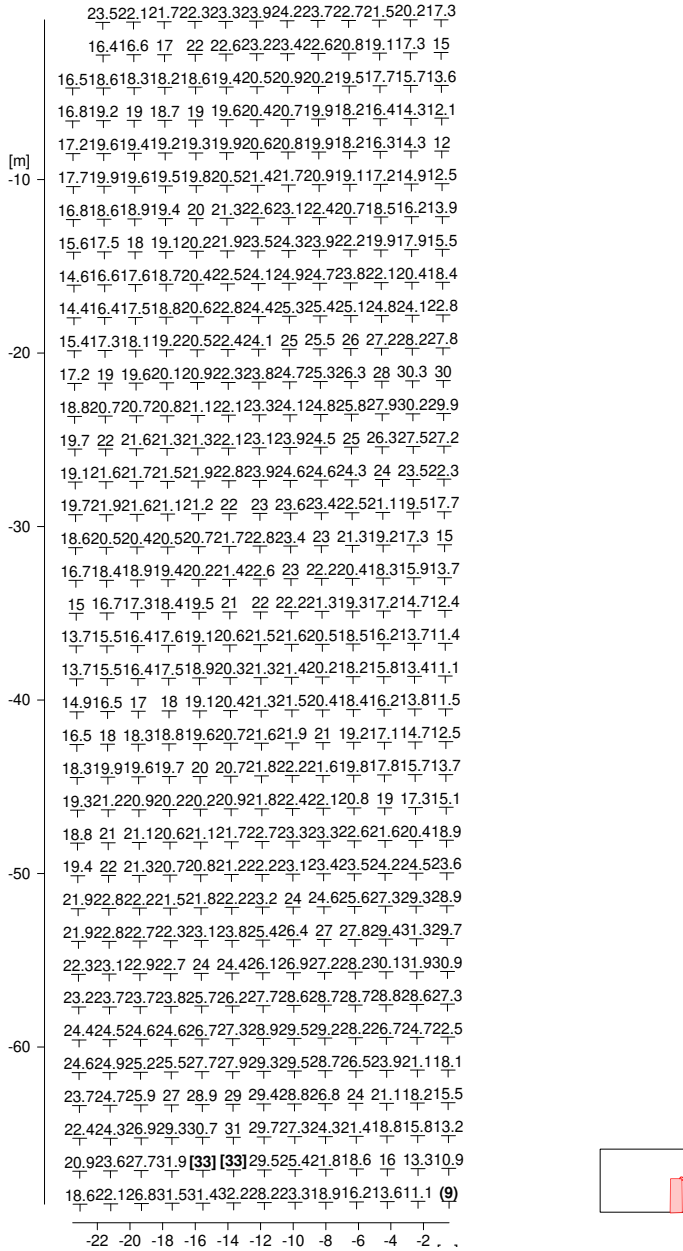
#### Tipo Num. Marca

4	38 x	<b>AEC ILLUMINAZIONE SRL</b>
		Codice : 22-120-01_02
		Nome punto luce : I-TRON ZERO 5P5 S05 7030.144-3M
		Sorgenti : 1 x L-ITR0-5P5-3000-144-3M-70-25 79 W / 10860 lm

### 3 FABBRICATO CARTA

#### 3.3 Risultati calcolo, FABBRICATO CARTA

##### 3.3.1 Tabella, Superficie di misurazione 3 (E)



Altezza del piano di riferimento		: 0.00 m
Illuminamento medio	$\bar{E}_m$	: 21.5 lx
Illuminamento minimo	$E_{min}$	: 9 lx
Illuminamento massimo	$E_{max}$	: 33 lx
Uniformità $U_o$	$E_{min}/\bar{E}_m$	: 1 : 2.40 (0.42)
Uniformità $U_d$	$E_{min}/E_{max}$	: 1 : 3.68 (0.27)

### 3.3 Risultati calcolo, FABBRICATO CARTA

#### 3.3.2 Tabella, Superficie di misurazione 4 (E)

[m]	25,5	13,2	14,3	16	17,7	19,2	20,4	20,8	20,2	20,6	20,1	18,8	17,2	15,9
16	25,8	22,2	16,2	18	19,8	21,4	22,9	23,3	22,9	23,1	22,6	21,1	19,5	18,1
14	26,2	23,2	17,6	19,3	21	22,4	23,7	24,3	24,1	23,9	23,2	21,9	20,8	19,6
12	26,3	24,2	23,9	20,7	22,2	23,5	24,4	24,8	24,6	24,1	23,7	23	22,2	21,2
10	26,6	24,9	24,9	25,3	23,1	23,9	24,6	24,8	24,7	24,1	23,8	23,4	23	22,5
8	27,3	25,9	25,9	26,1	23,7	24,1	24,4	24,2	24,4	23,4	23,3	23,2	23,2	23
6	28,5	27,3	27,1	26,9	26,2	23,9	23,7	23,2	23,3	22,3	22,2	22,4	22,7	23
4	30,2	29	28,5	27,6	26,5	24,9	22,6	21,8	22	20,9	20,8	21,3	21,7	22,3
2	32	30,9	30,3	28,4	26,4	24,2	22,3	20,5	20,8	19,7	19,7	20,2	20,8	21,3
	33,8	32,9	31,9	29,2	26,1	23,4	21,2	19,3	19,3	18,3	18,3	18,8	19,6	20,5
	<b>35,4</b>	34,5	33,1	29,4	25,6	22,4	20	18,6	17,8	16,8	16,9	17,4	18,3	19,4
	32,6	31,8	31	27,4	23,6	20,2	18	16,9	16,5	15	15	15,7	16,7	17,6
							-90							-80
	Illuminamento [lx]													



Parte1

Altezza del piano di riferimento		: 0.00 m
Illuminamento medio	$\bar{E}_m$	: 21.7 lx
Illuminamento minimo	$E_{min}$	: 11 lx
Illuminamento massimo	$E_{max}$	: 35.4 lx
Uniformità $U_o$	$E_{min}/\bar{E}_m$	: 1 : 1.97 (0.51)
Uniformità $U_d$	$E_{min}/E_{max}$	: 1 : 3.21 (0.31)









### 3.3 Risultati calcolo, FABBRICATO CARTA

#### 3.3.2 Tabella, Superficie di misurazione 4 (E)

---

15,9	14,2	12,9	12,1	11,5	(11)	19
18,2	16,4	14,9	14	13,5	13	19,6
19,7	18,2	17	16,2	15,6	15	20,5
21,3	20,2	19	18,3	17,6	17,2	22,6
22,7	21,7	20,8	20	19,5	23,2	23,9
23,5	22,8	22	21,2	20,6	23,9	24,4
23,9	23,2	22,2	21,4	20,9	23,5	24,1
24	22,7	21,7	20,9	20,4	22,5	23
23,7	22	20,8	20,3	21,6	21,4	21,7
23,3	21,2	19,9	19,2	20,1	19,9	20,4
22,8	20,2	18,7	17,9	18,4	18,4	19,1
20,7	18,2	17	16,3	16,6	16,8	17,3

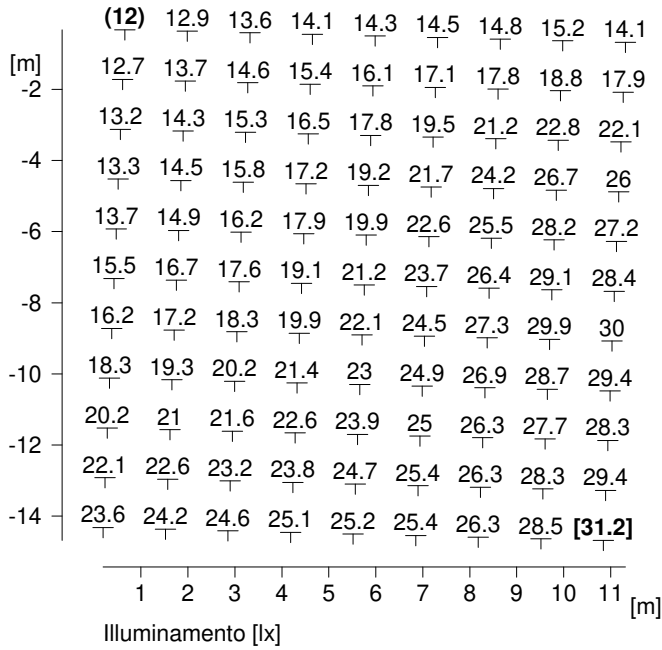
-10 [m]



Parte5

### 3.3 Risultati calcolo, FABBRICATO CARTA

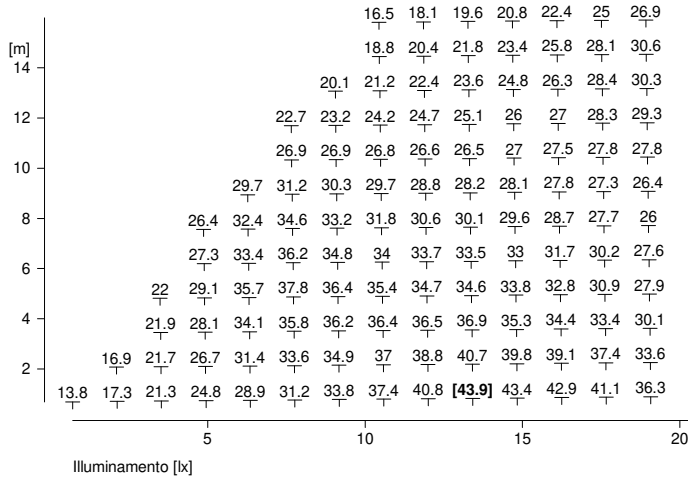
#### 3.3.3 Tabella, Superficie di misurazione 7 (E)



Altezza del piano di riferimento		: 0.00 m
Illuminamento medio	$\bar{E}_m$	: 21.1 lx
Illuminamento minimo	$E_{min}$	: 12 lx
Illuminamento massimo	$E_{max}$	: 31.2 lx
Uniformità $U_o$	$E_{min}/\bar{E}_m$	: 1 : 1.76 (0.57)
Uniformità $U_d$	$E_{min}/E_{max}$	: 1 : 2.61 (0.38)

### 3.3 Risultati calcolo, FABBRICATO CARTA

#### 3.3.4 Tabella, Superficie di misurazione 8 (E)



Parte1

Altezza del piano di riferimento		: 0.00 m
Illuminamento medio	$\bar{E}_m$	: 22.2 lx
Illuminamento minimo	$E_{min}$	: 6.7 lx
Illuminamento massimo	$E_{max}$	: 43.9 lx
Uniformità $U_o$	$E_{min}/\bar{E}_m$	: 1 : 3.30 (0.30)
Uniformità $U_d$	$E_{min}/E_{max}$	: 1 : 6.52 (0.15)



Oggetto : PERIMETRO DITTE  
Impianto : MARGHERA  
Numero progetto : 477a - 22  
Data : 03.08.2023

### 3.3 Risultati calcolo, FABBRICATO CARTA

#### 3.3.4 Tabella, Superficie di misurazione 8 (E)

---

8,3	9,5	10,7
9	10,2	11,3
9,5	10,5	11,7
9,8	10,8	11,9
10,6	11,4	12,5
12	12,8	14,1
13,4	14,1	15,1
16,1	16,6	17,5
19,1	19,1	19,4
22,7	21,8	21,7
26,1	24	23,3
<hr/>		
45 [m]		

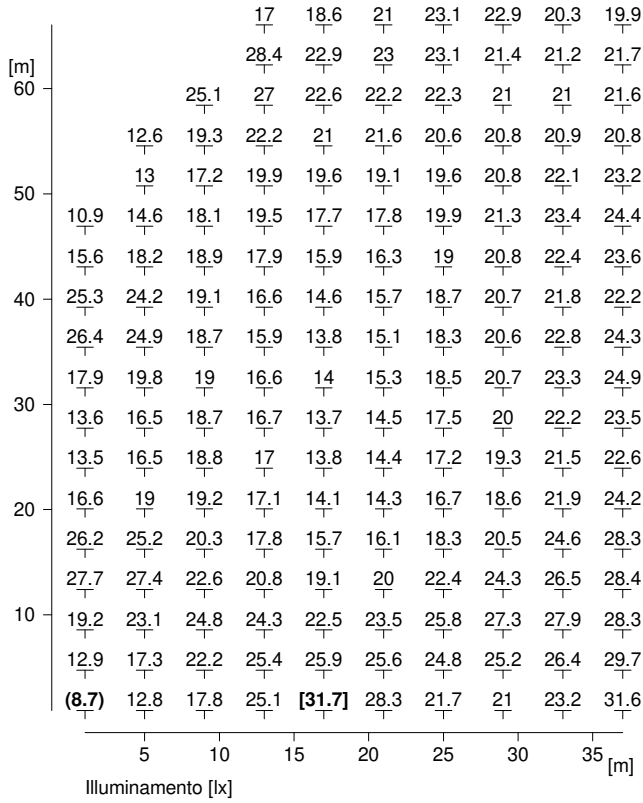


Parte3

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### 3.3 Risultati calcolo, FABBRICATO CARTA

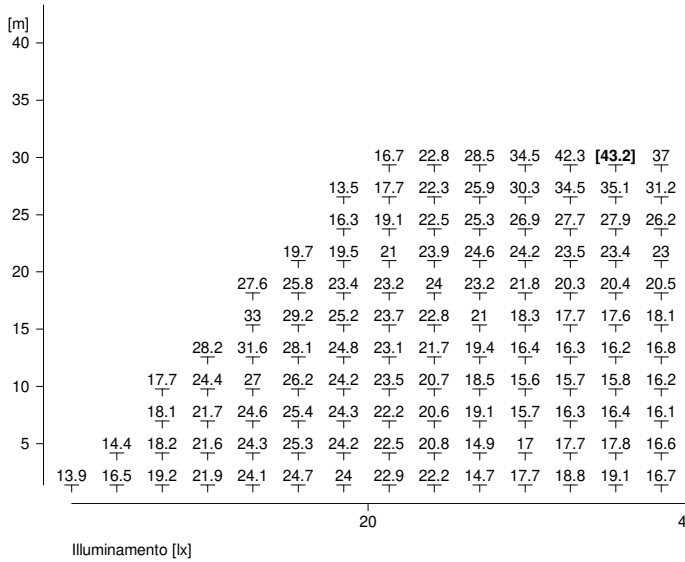
#### 3.3.5 Tabella, Superficie di misurazione 1 (E)



Altezza del piano di riferimento		: 0.00 m
Illuminamento medio	$\bar{E}_m$	: 20.6 lx
Illuminamento minimo	$E_{min}$	: 8.7 lx
Illuminamento massimo	$E_{max}$	: 31.7 lx
Uniformità $U_o$	$E_{min}/\bar{E}_m$	: 1 : 2.38 (0.42)
Uniformità $U_d$	$E_{min}/E_{max}$	: 1 : 3.66 (0.27)

### 3.3 Risultati calcolo, FABBRICATO CARTA

#### 3.3.6 Tabella, Superficie di misurazione 9 (E)



Parte1

Altezza del piano di riferimento		: 0.00 m
Illuminamento medio	$\bar{E}_m$	: 20.1 lx
Illuminamento minimo	$E_{min}$	: 9.5 lx
Illuminamento massimo	$E_{max}$	: 43.2 lx
Uniformità $U_o$	$E_{min}/\bar{E}_m$	: 1 : 2.13 (0.47)
Uniformità $U_d$	$E_{min}/E_{max}$	: 1 : 4.56 (0.22)







### 3.3 Risultati calcolo, FABBRICATO CARTA

#### 3.3.6 Tabella, Superficie di misurazione 9 (E)

---

27,7	28,3	26,8	20,2	15,8	12,5	(9,5)
27,3	29,2	28,1	23,6	19,5	16,1	12,9
23,6	25,2	25,8	24,9	22,6	19,9	16,9
20,4	21,8	23,5	25	25,3	25,1	24,1
18,1	19,5	21,1	23,2	25,3	28,5	31,1
15,6	16,8	18,9	21,1	23,4	27,6	30,6
13,4	14,8	17,2	19,6	21,2	23,5	24,8
12,2	13,8	16,5	19	19,5	18,9	18
12	13,7	16,5	19,1	18,7	16,9	15
12,8	14,7	17,4	19,7	19,1	17,3	14,8
14,1	16	18,7	20,8	20,1	18	15,7
15,6	17,6	20,2	22	21,9	20,8	19,3
16,9	18,8	21,1	22,8	23,7	25,3	26,1
18	19,2	21,4	22,9	24,7	28,2	31,2
19,1	19,8	22,1	23,6	24,9	28,1	31,2
21,1	21,5	23,2	24,4	24,5	24,9	24,4

140 [m]



Parte4



# DICHIARAZIONE DI CONFORMITÀ



AEC ILLUMINAZIONE S.r.l.



## Il seguente costruttore

Costruttore: **AEC ILLUMINAZIONE S.r.l.**

Indirizzo: Via A. Righi, 4 - Zona industriale Castelnuovo  
52010 Subbiano (AR) - Italia

## dichiara qui di seguito che il prodotto

**I-TRON ZERO 5P5 S05 7030.144-3M**

apparecchio di illuminazione per l'installazione fissa

## presenta caratteristiche fotometriche conformi a quanto previsto dalla seguente legge

Regione Veneto - Legge Regionale n° 17 del 7 agosto 2009

Subbiano, 03/08/2023

AEC ILLUMINAZIONE S.r.l.

## Report Fotometrico



<b>Costruttore</b>	AEC ILLUMINAZIONE SRL
<b>Tipo di prodotto</b>	Outdoor Lighting Luminaire
<b>Codice fotometria</b>	I-TRON ZERO 5P5 S05 7030.144-3M
<b>Codice apparecchio</b>	22-120-01_03
<b>Numero di riferimento</b>	22-120-01_03_I-TRON ZERO 5P5 S05 7030.144-3M
<b>Descrizione apparecchio</b>	I-TRON ZERO 5P5 S05 7030.144-3M
<b>Data di rilascio</b>	16-06-2023



<b>Technical manager</b>	Alessio Vagheggi	
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## Sommario e Allegati

<b>Sommario</b>	<b>Dati apparecchio</b>	
	<b>Normative di riferimento</b>	
	<b>Condizioni generali</b>	
	<b>Dati fotometrici</b>	
	<b>Lista strumentazione</b>	
<b>Allegati</b>	<b>Dati Generali</b>	<b>X</b>
	<b>Tabella fotometrica delle Intensità (cd/Klm)</b>	
	<b>Tabella fotometrica delle Intensità (cd)</b>	<b>X</b>
	<b>Diagramma Polare</b>	
	<b>Diagramma Cartesiano</b>	
	<b>Valutazione UGR</b>	
	<b>Diagramma Sollner Abbagliamento</b>	
	<b>Flusso Zonale</b>	
	<b>Coefficienti di Utilizzazione</b>	
	<b>Isolux Unitario</b>	
	<b>Isocandele Percentuale</b>	
	<b>Tabella e Diagramma Luminanza</b>	
	<b>Classificazione Strade</b>	<b>X</b>
<b>Classificazione Strade IES TM-15</b>		

## DATI APPARECCHIO

<b>Geometria apparecchio</b>	Rettangolare		
<b>Dimensioni apparecchio (mm)</b>	<b>Lunghezza / Diametro</b>	<b>Larghezza</b>	<b>Altezza</b>
	506	345	93
<b>Dimensioni area luminosa (mm)</b>	<b>Lunghezza / Diametro</b>	<b>Larghezza</b>	<b>Altezza C0</b>
	167	253	0
	<b>Altezza C90</b>	<b>Altezza C180</b>	<b>Altezza C270</b>
	0	0	0
<b>Tipo sorgente</b>	LED		
<b>Modello sorgente</b>	Luxeon 7070		
<b>Tipo Alimentatore</b>	Elettronico / Electronic		
<b>Modello Alimentatore</b>	Philips Xi		

## NORMATIVE DI RIFERIMENTO

<b>Normative di riferimento</b>	UNI EN 13032-1:2012 UNI EN 13032-4:2015
<b>Valutazione luce parassita</b>	In accordo con Annex A UNI EN 13032-1

## CONDIZIONI GENERALI

<b>Condizioni Ambientali</b>	<b>Temperatura ambiente (°C)</b>	25
	<b>Umidità relativa (°RH)</b>	< 60
	<b>Movimento aria (m/s)</b>	< 0.2
<b>Condizioni Elettriche</b>	<b>Tensione di alimentazione (V)</b>	230
	<b>Frequenza di alimentazione (Hz)</b>	50
	<b>Distorsione armonica THD V (%)</b>	< 0.5%
<b>Condizioni Preliminari Prova</b>	<b>Tipo di strumento</b>	Goniofotometro
	<b>Sistema di riferimento misura</b>	Sistema C-γ (Gonio) Integrale (Sfera)
	<b>Posizione di misura</b>	In accordo con IES LM-79, EN 13032-1 and 13032-4
	<b>Tempo di stabilizzazione (min)</b>	> 60
	<b>Instabilità sorgente (%)</b>	< 0.5%

## DATI FOTOMETRICI

Tipo di dato	Assoluta
LOR (%)	100.0
Flusso luminoso apparecchio (lm)	11180
Potenza ingresso apparecchio (W)	79.0
Efficienza apparecchio (lm/W)	142
Note e commenti	

## LISTA STRUMENTAZIONE

STRUMENTO	CoSTRUTTORE	MODELLO
Goniophotometer	OxyTech	T2
Luxmeter photoreceptor	Czibula & Grundmann	V3-GPIB
Environmental tester	Delta Ohm	HD2001.2
Precision power analyzer	N4L	KINETIQ PPA2510
AC power supply	Elettrotest	TPS/M 6000

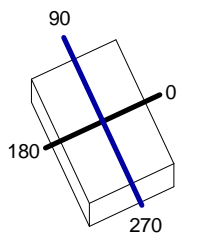


Apparecchio		Rilievo		Lampada	
Codice	22-120-01_03	Codice	22-120-01_03_I-TRON ZERO 5P5 S05 7030.144-3M	Codice	L-ITR0-5P5-3000-144-3M-70-25
Nome	I-TRON ZERO 5P5 S05 7030.144-3M	Nome	I-TRON ZERO 5P5 S05 7030.144-3M	Numero	1
Archivio	Eulumdat	Data	16-06-2023	Posizione	

Flusso Apparecchio	11180.00 lm	Potenza Apparecchio	79.00 W	Efficacia	141.52 lm/W	Rendimento	100.00%
Flusso Lampade	11180.00 lm	Valore Massimo	5932.16 cd	Posizione	C=45.00 G=60.00	CG	Asimmetrico
Apparecchio Rettangolare	Lung. 506 mm	Larg.	345 mm	Alt.	93 mm		
Area Luminosa Rettangolare	Lung. 167 mm	Larg.	253 mm	Alt.	0 mm		
Area Luminosa Orizzontale	0.042251 m <sup>2</sup>	Area Luminosa Piano 180°	0.000000 m <sup>2</sup>				
Area Luminosa Piano 0°	0.000000 m <sup>2</sup>	Area Luminosa Piano 270°	0.000000 m <sup>2</sup>				
Area Luminosa Piano 90°	0.000000 m <sup>2</sup>	Area Luminosa a 76°	0.010221 m <sup>2</sup>				
Sistema Coordinate	CG	Tipo di Simmetria	Asimmetrico				
Data	16-06-2023	Massimo Angolo Gamma	180				

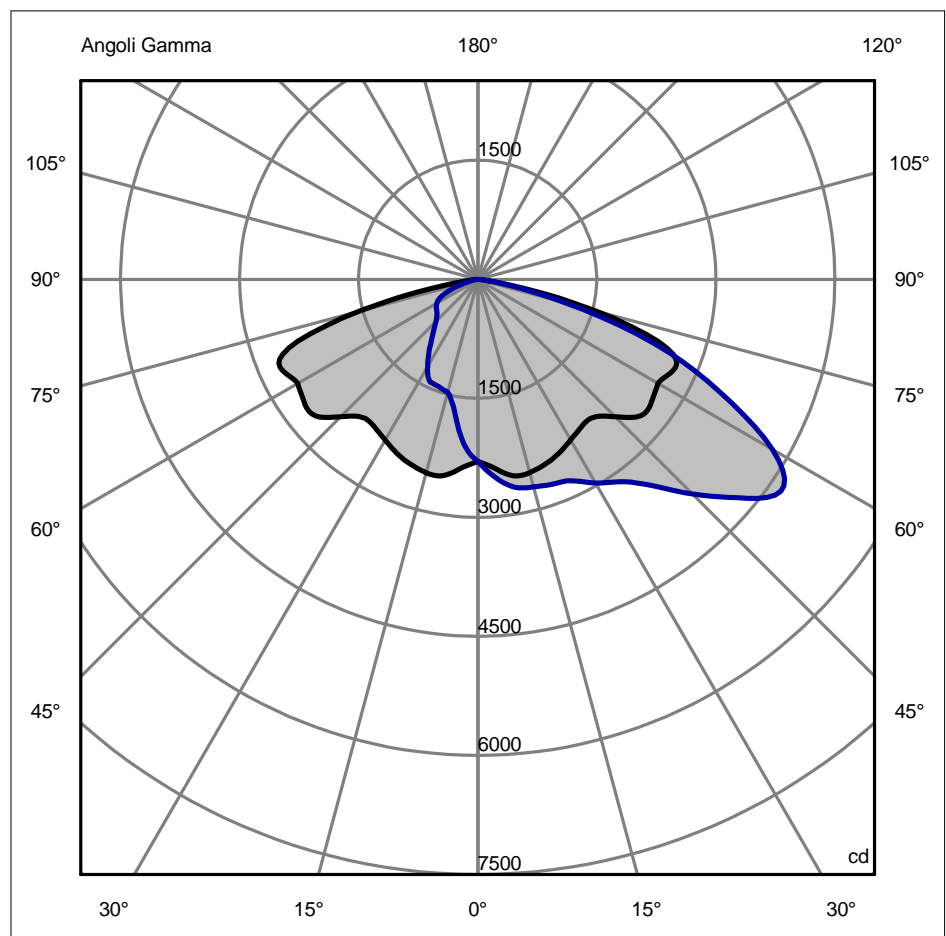
Lampade Apparecchio					
Archivio	Codice	Nome	Flusso [lm]	Pot. [W]	Q.tà
	L-ITR0-5P5-3000-144-3M-70-25	L-ITR0-5P5-3000-144-3M-70-25 - 79.00 W	11180.00	79.00	1
C.I.E.	31 67 96 100 100	D DIN 5040	A20		
F UTE	1.00 I	B NBN	BZ 7 / 0.8 / BZ 6 / 2.5 / BZ 5		

506mm x 345mm



Semipiani C  
 180.0 ——— 0.0  
 270.0 ——— 90.0

ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



<b>Apparecchio</b>	<b>Rilievo</b>	<b>Lampada</b>
Codice 22-120-01_03	Codice 22-120-01_03_I-TRON ZERO 5P5 S05 7030.144-3M	Codice L-ITRO-5P5-3000-144-3M-70-25
Nome I-TRON ZERO 5P5 S05 7030.144-3M	Nome I-TRON ZERO 5P5 S05 7030.144-3M	Numero 1
Archivio Eulumdat	Data 16-06-2023	Posizione

Flusso Apparecchio	11180.00 lm	Potenza Apparecchio	79.00 W	Efficacia	141.52 lm/W	Rendimento	100.00%
Flusso Lampade	11180.00 lm	Valore Massimo	5932.16 cd	Posizione	C=45.00 G=60.00	CG	Asimmetrico

**Tabella Intensità Luminosa - cd      Tabella 1/18**

	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G 0.0	2295.13	2295.13	2295.13	2295.13	2295.13	2295.13	2295.13	2295.13	2295.13	2295.13	2295.13	2295.13	2295.13
G 1.0	2309.95	2312.47	2312.12	2317.64	2322.13	2323.50	2324.55	2328.75	2332.51	2332.39	2333.99	2337.02	2338.38
G 2.0	2325.61	2330.80	2330.52	2341.08	2349.92	2352.62	2354.98	2363.08	2370.23	2370.12	2373.18	2378.93	2381.50
G 3.0	2342.94	2351.10	2351.75	2366.39	2379.30	2383.25	2387.44	2398.79	2408.60	2408.78	2413.02	2420.88	2424.34
G 4.0	2362.77	2374.37	2377.20	2394.51	2411.04	2416.14	2422.94	2436.60	2447.95	2448.82	2453.84	2462.89	2466.78
G 5.0	2385.94	2401.59	2408.30	2426.35	2445.94	2452.03	2462.49	2477.19	2488.63	2490.73	2495.95	2504.98	2508.66
G 6.0	2412.74	2433.09	2445.56	2462.30	2484.30	2491.28	2506.58	2520.88	2530.74	2534.66	2539.46	2547.05	2549.75
G 7.0	2441.28	2466.51	2485.92	2500.43	2524.46	2532.59	2553.51	2566.46	2573.59	2579.64	2583.53	2588.54	2589.42
G 8.0	2469.12	2498.82	2525.41	2538.24	2564.27	2574.25	2601.09	2612.31	2616.30	2624.39	2627.09	2628.73	2626.92
G 9.0	2493.84	2527.02	2560.07	2573.27	2601.60	2614.55	2647.08	2656.85	2657.96	2667.66	2669.07	2666.95	2661.52
G 10.0	2512.98	2548.08	2585.94	2603.00	2634.28	2651.79	2689.28	2698.46	2697.68	2708.15	2708.41	2702.49	2692.46
G 11.0	2524.78	2549.00	2588.66	2625.56	2660.71	2684.52	2725.73	2735.59	2734.43	2744.59	2744.01	2734.62	2719.19
G 12.0	2530.02	2549.92	2591.37	2641.42	2681.36	2712.32	2755.60	2766.86	2766.63	2775.57	2774.64	2762.47	2741.79
G 13.0	2530.16	2550.84	2594.08	2651.64	2697.23	2735.02	2778.31	2790.93	2792.59	2799.67	2799.04	2785.12	2760.55
G 14.0	2526.64	2551.75	2596.80	2657.31	2709.34	2752.44	2793.28	2806.48	2810.61	2815.46	2815.96	2801.64	2775.73
G 15.0	2520.92	2552.67	2599.51	2659.48	2718.69	2764.42	2799.93	2812.16	2818.98	2821.53	2824.14	2811.12	2787.60
G 16.0	2514.19	2548.54	2601.20	2659.21	2726.07	2770.95	2798.19	2807.37	2816.87	2817.32	2823.05	2813.22	2796.48
G 17.0	2506.68	2545.20	2605.75	2657.36	2731.38	2772.61	2789.89	2794.42	2806.86	2805.77	2815.11	2809.97	2802.93
G 18.0	2498.37	2541.84	2611.49	2654.78	2734.29	2770.18	2777.37	2776.33	2792.40	2790.70	2803.46	2803.97	2807.54
G 19.0	2489.23	2537.60	2616.72	2652.31	2734.50	2764.39	2762.97	2756.14	2776.94	2775.91	2791.25	2797.82	2810.92
G 20.0	2479.25	2531.67	2619.75	2650.81	2731.68	2756.01	2749.01	2736.90	2763.91	2765.23	2781.64	2794.11	2813.67
G 21.0	2468.40	2523.48	2619.28	2650.85	2725.72	2745.78	2737.40	2721.19	2756.02	2761.51	2777.10	2794.83	2816.38
G 22.0	2456.69	2513.63	2615.59	2652.00	2717.35	2734.40	2728.33	2709.90	2752.92	2763.91	2777.50	2799.38	2819.63
G 23.0	2444.10	2503.03	2609.33	2653.58	2707.50	2722.57	2721.56	2703.48	2753.51	2770.59	2782.06	2806.55	2823.97
G 24.0	2430.64	2492.55	2601.18	2654.88	2697.12	2711.00	2716.86	2702.38	2756.69	2779.77	2789.99	2815.12	2829.99
G 25.0	2416.31	2483.08	2591.79	2655.23	2687.13	2700.38	2713.97	2707.05	2761.36	2789.62	2800.48	2823.88	2838.23
G 26.0	2401.16	2475.32	2581.88	2654.10	2678.25	2691.25	2712.65	2717.51	2766.70	2798.80	2812.79	2831.99	2849.06
G 27.0	2385.43	2469.21	2572.39	2651.73	2670.29	2683.57	2712.56	2732.17	2773.02	2807.83	2826.35	2840.15	2862.07
G 28.0	2369.43	2464.48	2564.31	2648.49	2662.88	2677.14	2713.38	2748.97	2780.89	2817.67	2840.62	2849.42	2876.63
G 29.0	2353.44	2460.88	2558.62	2644.80	2655.59	2671.75	2714.75	2765.91	2790.91	2829.30	2855.05	2860.88	2892.10
G 30.0	2337.76	2458.15	2556.33	2641.05	2648.03	2667.22	2716.34	2780.93	2803.66	2843.68	2869.12	2875.61	2907.87
G 31.0	2322.67	2455.93	2557.92	2637.56	2640.07	2663.61	2718.10	2792.69	2819.62	2861.53	2882.77	2894.45	2923.67
G 32.0	2308.31	2453.37	2561.93	2634.31	2632.66	2662.08	2721.14	2802.55	2838.88	2882.49	2897.89	2917.36	2940.63
G 33.0	2294.82	2449.54	2566.36	2631.21	2627.03	2664.06	2726.86	2812.54	2861.43	2905.95	2916.85	2944.05	2960.25
G 34.0	2282.34	2443.49	2569.25	2628.18	2624.41	2670.98	2736.66	2824.69	2887.27	2931.29	2942.01	2974.25	2984.01
G 35.0	2270.99	2434.29	2568.63	2625.13	2626.02	2684.28	2751.95	2841.04	2916.38	2957.91	2975.75	3007.68	3013.41
G 36.0	2261.16	2421.74	2564.93	2622.27	2632.80	2704.82	2773.78	2863.23	2948.85	2985.70	3019.71	3044.37	3049.72
G 37.0	2254.29	2408.58	2561.24	2621.08	2644.58	2731.23	2801.79	2891.36	2985.16	3016.69	3072.66	3085.57	3093.39
G 38.0	2252.05	2398.33	2557.55	2623.32	2660.93	2761.57	2835.29	2925.13	3025.89	3053.41	3132.62	3132.84	3144.63
G 39.0	2256.14	2394.48	2553.85	2630.79	2681.38	2793.92	2873.57	2964.25	3071.60	3098.39	3197.65	3187.72	3203.67
G 40.0	2268.23	2400.54	2550.16	2645.27	2705.48	2826.32	2915.92	3008.43	3122.87	3154.17	3265.76	3251.79	3270.73
G 41.0	2289.54	2419.06	2563.80	2668.00	2733.09	2857.69	2961.79	3057.66	3180.40	3222.75	3335.78	3326.28	3346.03
G 42.0	2319.37	2448.78	2586.48	2698.16	2765.20	2890.25	3011.11	3113.04	3245.38	3303.98	3409.68	3411.22	3429.75
G 43.0	2356.54	2487.52	2617.03	2734.40	2803.11	2927.07	3063.96	3175.97	3319.13	3397.18	3490.21	3506.33	3522.04
G 44.0	2399.88	2533.08	2654.30	2775.38	2848.10	2971.23	3120.42	3247.82	3402.97	3501.65	3580.10	3611.34	3623.08
G 45.0	2448.22	2583.26	2697.12	2819.73	2901.48	3025.78	3180.58	3329.98	3498.21	3616.70	3682.11	3725.96	3733.04
G 46.0	2499.99	2635.96	2744.32	2866.62	2964.29	3093.16	3245.20	3423.67	3605.97	3741.86	3798.47	3849.94	3851.90
G 47.0	2552.05	2689.52	2794.77	2917.16	3036.58	3173.18	3317.86	3529.39	3726.50	3877.47	3929.35	3983.09	3978.98
G 48.0	2600.85	2742.36	2847.31	2972.96	3118.17	3265.04	3402.83	3647.45	3859.84	4024.07	4074.44	4125.26	4113.38
G 49.0	2642.86	2792.89	2900.80	3035.66	3208.87	3367.93	3504.38	3778.19	4006.05	4182.20	4233.38	4276.27	4254.24
G 50.0	2674.55	2839.56	2954.09	3106.86	3308.49	3481.01	3626.79	3921.92	4165.16	4352.41	4405.85	4435.99	4400.67
G 51.0	2693.32	2880.90	3006.03	3186.91	3415.83	3602.70	3772.19	4078.42	4336.76	4534.48	4590.69	4603.53	4551.55
G 52.0	2700.47	2915.92	3055.33	3271.03	3525.64	3728.22	3934.20	4245.29	4518.49	4725.04	4783.46	4775.28	4704.74
G 53.0	2698.24	2943.72	3100.74	3353.16	3631.66	3852.01	4104.26	4419.58	4707.54	4919.97	4978.89	4946.90	4857.84
G 54.0	2688.87	2963.44	3140.96	3427.24	3727.63	3968.50	4273.86	4598.34	4901.08	5115.14	5171.73	5114.06	5008.45
G 55.0	2674.60	2974.20	3174.72	3487.23	3807.29	4072.14	4434.47	4778.61	5096.30	5306.42	5356.70	5272.42	5154.17
G 56.0	2663.81	2979.44	3201.56	3529.28	3866.68	4159.34	4579.24	4956.65	5288.89	5488.66	5527.84	5416.52	5290.24
G 57.0	2653.02	2984.68	3224.29	3558.42	3911.02	4234.48	4708.13	5125.52	5468.58	5652.62	5676.39	5536.28	5402.40
G 58.0	2642.23	2989.92	3246.56	3581.91	3947.84	4303.90	4822.77	5277.46	5623.61	5788.03	5792.86	5620.49	5474.02
G 59.0	2631.45	2995.16	3272.01	3606.98	3984.67	4373.96	4924.80	5404.74	5742.24	5884.63	5867.79	5657.95	5488.47
G 60.0	2620.66	3000.40	3304.29	3640.91	4029.04	4451.02	5015.86	5499.61	5812.70	5932.16	5891.70	5637.44	5429.12
G 61.0	2632.00	3037.13	3345.84	3688.62	4085.98	4538.65	5096.56	5556.14	5826.31	5922.25	5856.16	5549.75	5284.29
G 62.0	2651.03	3086.11	3394.31	3745.89	4150.55	4629.39	5163.41	5575.63	5786.61	5854.18	5756.88	5393.68	5062.15
G 63.0	2673.90	3140.78	3446.14	3806.17	4215.31	4713.02	5211.91	5561.21	5700.21	5729.12	5590.63	5170.03	4775.81
G 64.0	2696.77	3194.58	3497.77	3862.92	4272.82	4779.30	5237.53	5515.99	5573.72	5548.25	5354.16	4879.58	4438.38
G 65.0	2715.79	3240.92	3545.67	3909.60	4315.66	4818.00	5235.76	5431.10	5413.76	5312.74	5044.24	4523.15	4063.00
G 66.0	2726.47	3273.20	3585.24	3939.45	4336.57	4820.29	5202.05	5344.18	5225.53	5025.28	4662.03	4105.45	3662.74
G 67.0	2721.79	3284.56	3607.73	3944.84									



<b>Apparecchio</b>	<b>Rilievo</b>	<b>Lampada</b>
Codice 22-120-01_03	Codice 22-120-01_03_I-TRON ZERO 5P5 S05 7030.144-3M	Codice L-I-TR0-5P5-3000-144-3M-70-25
Nome I-TRON ZERO 5P5 S05 7030.144-3M	Nome I-TRON ZERO 5P5 S05 7030.144-3M	Numero 1
Archivio Eulumdat	Data 16-06-2023	Posizione

Flusso Apparecchio	11180.00 lm	Potenza Apparecchio	79.00 W	Efficacia	141.52 lm/W	Rendimento	100.00%
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Flusso Lampade	11180.00 lm	Valore Massimo	5932.16 cd	Posizione	C=45.00 G=60.00	CG	Asimmetrico
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	Tabella Intensità Luminosa - cd						Tabella 2/18						
	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G 0.0	2295.13	2295.13	2295.13	2295.13	2295.13	2295.13	2295.13	2295.13	2295.13	2295.13	2295.13	2295.13	2295.13
G 1.0	2337.04	2342.57	2338.98	2335.80	2341.49	2338.12	2341.49	2335.80	2338.98	2342.57	2337.04	2338.98	2337.04
G 2.0	2379.10	2389.70	2383.26	2377.01	2387.33	2380.79	2387.33	2377.01	2383.26	2389.70	2379.10	2381.50	2378.93
G 3.0	2421.45	2436.22	2428.39	2419.32	2432.11	2422.82	2432.11	2419.32	2428.39	2436.22	2421.45	2424.34	2420.88
G 4.0	2464.25	2481.82	2474.80	2463.27	2475.32	2463.88	2475.32	2463.27	2474.80	2481.82	2464.25	2466.78	2462.89
G 5.0	2507.63	2526.20	2522.90	2509.40	2516.41	2503.65	2516.41	2509.40	2522.90	2526.20	2507.63	2508.66	2504.98
G 6.0	2551.40	2568.85	2572.49	2557.65	2554.86	2541.70	2554.86	2541.70	2568.85	2572.49	2551.40	2549.75	2547.05
G 7.0	2593.92	2608.48	2620.76	2605.48	2590.04	2577.20	2590.04	2605.48	2608.48	2620.76	2593.92	2589.42	2588.54
G 8.0	2633.20	2643.62	2664.27	2649.76	2621.31	2609.20	2621.31	2649.76	2664.27	2643.62	2633.20	2626.92	2628.73
G 9.0	2667.25	2672.77	2699.58	2687.32	2648.05	2636.76	2648.05	2687.32	2699.58	2672.77	2667.25	2661.52	2666.95
G 10.0	2694.09	2694.46	2723.23	2715.02	2669.60	2658.93	2669.60	2715.02	2723.23	2694.46	2694.09	2692.46	2702.49
G 11.0	2712.49	2707.88	2719.58	2716.39	2685.60	2675.19	2685.60	2716.39	2719.58	2707.88	2712.49	2719.19	2734.62
G 12.0	2724.22	2714.92	2715.94	2717.76	2696.67	2686.66	2696.67	2717.76	2715.94	2714.92	2724.22	2741.79	2762.47
G 13.0	2731.82	2718.16	2712.29	2719.12	2703.70	2694.86	2703.70	2719.12	2718.16	2731.82	2731.82	2760.55	2785.12
G 14.0	2737.83	2720.15	2708.65	2720.49	2707.57	2701.33	2707.57	2720.49	2708.65	2720.15	2737.83	2775.73	2801.64
G 15.0	2744.77	2723.48	2705.01	2721.86	2709.18	2707.60	2709.18	2721.86	2705.01	2723.48	2744.77	2787.60	2811.12
G 16.0	2754.49	2730.14	2701.18	2719.94	2709.45	2714.85	2709.45	2719.94	2730.14	2754.49	2754.49	2796.48	2813.22
G 17.0	2766.08	2739.80	2702.07	2718.02	2709.47	2722.88	2709.47	2718.02	2739.80	2766.08	2766.08	2802.93	2809.97
G 18.0	2777.90	2751.59	2706.57	2716.10	2710.37	2731.11	2710.37	2716.10	2751.59	2777.90	2777.90	2807.54	2803.97
G 19.0	2788.36	2764.59	2713.60	2714.19	2713.29	2738.99	2713.29	2714.19	2764.59	2788.36	2788.36	2810.92	2797.82
G 20.0	2795.83	2777.93	2722.06	2712.27	2719.36	2745.95	2719.36	2712.27	2777.93	2795.83	2795.83	2813.67	2794.11
G 21.0	2799.30	2790.86	2731.13	2717.50	2729.34	2751.85	2729.34	2717.50	2790.86	2799.30	2799.30	2816.38	2794.83
G 22.0	2800.12	2803.30	2741.11	2724.81	2742.54	2758.21	2742.54	2724.81	2803.30	2800.12	2803.30	2819.63	2799.38
G 23.0	2800.25	2815.31	2752.58	2733.51	2757.90	2766.94	2757.90	2733.51	2815.31	2800.25	2800.25	2823.97	2806.55
G 24.0	2801.64	2826.97	2766.12	2742.93	2774.34	2779.98	2774.34	2742.93	2826.97	2801.64	2801.64	2829.99	2815.12
G 25.0	2806.25	2838.34	2782.31	2752.40	2790.81	2799.27	2790.81	2752.40	2838.34	2806.25	2806.25	2838.23	2823.88
G 26.0	2815.55	2849.54	2801.40	2761.47	2806.50	2825.97	2806.50	2761.47	2849.54	2815.55	2815.55	2849.06	2831.99
G 27.0	2829.11	2860.87	2822.44	2770.63	2821.74	2858.31	2821.74	2770.63	2860.87	2829.11	2829.11	2862.07	2840.15
G 28.0	2846.04	2872.68	2844.14	2780.57	2837.08	2893.72	2837.08	2780.57	2872.68	2846.04	2846.04	2876.63	2849.42
G 29.0	2865.41	2885.32	2865.20	2792.00	2853.12	2929.67	2853.12	2792.00	2885.32	2865.41	2865.41	2892.10	2860.88
G 30.0	2886.34	2899.15	2884.36	2805.63	2870.43	2963.60	2870.43	2805.63	2899.15	2886.34	2886.34	2907.87	2875.61
G 31.0	2908.17	2914.54	2900.84	2822.13	2889.51	2993.77	2889.51	2822.13	2914.54	2908.17	2908.17	2923.67	2894.45
G 32.0	2931.31	2932.05	2915.97	2842.03	2910.62	3021.57	2910.62	2842.03	2932.05	2931.31	2931.31	2940.63	2917.36
G 33.0	2956.46	2952.26	2931.60	2865.83	2933.92	3049.20	2933.92	2865.83	2952.26	2956.46	2956.46	2960.25	2944.05
G 34.0	2984.28	2975.75	2949.57	2894.02	2959.58	3078.86	2959.58	2894.02	2975.75	2984.28	2984.28	2984.01	2974.25
G 35.0	3015.46	3003.12	2971.74	2927.09	2987.77	3112.75	2987.77	2927.09	3003.12	3015.46	3015.46	3013.41	3007.68
G 36.0	3050.71	3034.98	2999.70	2965.29	3018.76	3152.76	3018.76	2965.29	3034.98	3050.71	3050.71	3049.72	3044.37
G 37.0	3090.97	3072.10	3034.14	3007.80	3053.18	3199.67	3053.18	3007.80	3072.10	3090.97	3090.97	3093.39	3085.57
G 38.0	3137.19	3115.25	3075.48	3053.55	3091.78	3253.98	3091.78	3053.55	3115.25	3137.19	3137.19	3144.63	3132.84
G 39.0	3190.35	3165.25	3124.17	3101.46	3135.26	3316.17	3135.26	3101.46	3165.25	3190.35	3190.35	3203.67	3187.72
G 40.0	3251.41	3222.87	3180.62	3150.47	3184.37	3386.73	3184.37	3150.47	3222.87	3251.41	3251.41	3270.73	3251.79
G 41.0	3321.28	3288.80	3245.08	3200.14	3239.58	3465.69	3239.58	3200.14	3288.80	3321.28	3321.28	3346.03	3326.28
G 42.0	3400.56	3363.22	3316.94	3252.67	3300.29	3551.25	3300.29	3252.67	3363.22	3400.56	3400.56	3429.75	3411.22
G 43.0	3489.79	3446.19	3395.38	3310.91	3365.69	3641.15	3365.69	3310.91	3446.19	3489.79	3489.79	3522.04	3506.33
G 44.0	3589.52	3537.78	3479.61	3377.69	3434.93	3733.15	3434.93	3377.69	3537.78	3589.52	3589.52	3623.08	3611.34
G 45.0	3700.28	3638.06	3568.81	3455.86	3507.16	3824.98	3507.16	3455.86	3638.06	3700.28	3700.28	3733.04	3725.96
G 46.0	3822.03	3746.85	3662.35	3547.10	3581.70	3915.04	3581.70	3547.10	3746.85	3822.03	3822.03	3851.90	3849.94
G 47.0	3952.46	3862.99	3760.27	3648.44	3658.52	4004.28	3658.52	3648.44	3862.99	3952.46	3952.46	3978.98	3983.09
G 48.0	4088.64	3985.09	3862.83	3755.74	3737.70	4094.33	3737.70	3755.74	3985.09	4088.64	4088.64	4113.38	4125.26
G 49.0	4227.67	4111.75	3970.23	3864.89	3819.36	4186.79	3819.36	3864.89	4111.75	4227.67	4227.67	4254.24	4276.27
G 50.0	4366.64	4241.57	4082.72	3971.74	3903.60	4283.27	3903.60	3971.74	4241.57	4366.64	4366.64	4400.67	4435.99
G 51.0	4503.06	4372.88	4199.69	4072.52	3989.50	4383.60	3989.50	4072.52	4372.88	4503.06	4503.06	4551.55	4603.53
G 52.0	4636.07	4502.89	4317.19	4164.88	4071.99	4480.40	4071.99	4164.88	4502.89	4636.07	4636.07	4704.74	4775.28
G 53.0	4765.21	4628.54	4430.43	4246.81	4144.98	4564.54	4144.98	4246.81	4628.54	4765.21	4765.21	4857.84	4946.90
G 54.0	4890.03	4746.78	4534.63	4316.31	4202.38	4626.85	4202.38	4316.31	4746.78	4890.03	4890.03	5008.45	5114.06
G 55.0	5010.10	4854.54	4625.00	4371.39	4238.08	4658.19	4238.08	4371.39	4854.54	5010.10	5010.10	5154.17	5272.42
G 56.0	5122.23	4947.12	4696.11	4409.14	4246.71	4651.45	4246.71	4409.14	4947.12	5122.23	5122.23	5290.24	5416.52
G 57.0	5212.39	5013.22	4739.90	4423.08	4225.72	4607.74	4225.72	4423.08	5013.22	5212.39	5212.39	5400.40	5536.28
G 58.0	5263.83	5039.90	4747.69	4405.85	4173.26	4530.21	4173.26	4405.85	5039.90	5263.83	5263.83	5474.02	5620.49
G 59.0	5259.81	5014.19	4710.76	4350.07	4087.50	4422.02	4087.50	4350.07	5014.19	5259.81	5259.81	5488.47	5657.95
G 60.0	5183.56	4923.16	4620.43	4248.36	3966.60	4286.33	3966.60	4248.36	4923.16	5183.56	5183.56	5429.12	5637.44
G 61.0	5024.14	4759.27	4472.09	4097.07	3810.76	4126.79	3810.76	4097.07	4759.27	5024.14	5024.14	5284.29	5549.75
G 62.0	4793.84	4536.67	4277.55	3907.42	3628.40	3949.09	3628.40	3907.42	4536.67	4793.84	4793.84	5062.15	5393.68
G 63.0	4510.73	4274.91	4052.74	3694.31	3429.98	3759.44	3429.98	3694.31	4274.91	4510.73	4510.73	4775.81	5170.03
G 64.0	4192.92	3993.53	3813.56	3472.68	3225.94	3564.03	3225.94	3472.68	3993.53	4192.92	4192.92	4438.38	4879.58
G 65.0	3858.48	3712.10	3575.94	3257.45	3026.75	3369.05	3026.75	3257.45	3712.10	3858.48	3858.48	4063.00	4523.15
G 66.0	3522.78	3445.72	3351.77	3059.47	2839.91	3178.75	2839.91	3059.47	3445.72	3522.78	3522.78	3662.74	4105.45
G 67.0	3190.25	3191.73	3136.97	2873.33	2661.11	2989.51	2661.11	2873.33	3191.73	3190.25	3		

<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice 22-120-01_03		Codice 22-120-01_03_I-TRON ZERO 5P5 S05 7030.144-3M		Codice L-I-TR0-5P5-3000-144-3M-70-25	
Nome I-TRON ZERO 5P5 S05 7030.144-3M		Nome I-TRON ZERO 5P5 S05 7030.144-3M		Numero 1	
Archivio Eulumdat		Data 16-06-2023		Posizione	

Flusso Apparecchio	11180.00 lm	Potenza Apparecchio	79.00 W	Efficacia	141.52 lm/W	Rendimento	100.00%
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Flusso Lampade	11180.00 lm	Valore Massimo	5932.16 cd	Posizione	C=45.00 G=60.00	CG	Asimmetrico
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	Tabella Intensità Luminosa - cd						Tabella 3/18						
	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G 0.0	2295.13	2295.13	2295.13	2295.13	2295.13	2295.13	2295.13	2295.13	2295.13	2295.13	2295.13	2295.13	2295.13
G 1.0	2333.99	2332.39	2332.51	2328.75	2324.55	2323.50	2322.13	2317.64	2312.12	2312.47	2309.95	2305.06	2298.07
G 2.0	2373.18	2370.12	2370.23	2363.08	2354.98	2352.62	2349.92	2341.08	2330.52	2330.80	2325.61	2315.93	2302.18
G 3.0	2413.02	2408.78	2408.60	2398.79	2387.44	2383.25	2379.30	2366.39	2351.75	2351.10	2342.94	2328.68	2308.61
G 4.0	2453.84	2448.82	2447.95	2436.60	2422.94	2416.14	2411.04	2394.51	2377.20	2374.37	2362.77	2344.23	2318.53
G 5.0	2495.95	2490.73	2488.63	2477.19	2462.49	2452.03	2445.94	2426.35	2408.30	2401.59	2385.94	2363.53	2333.09
G 6.0	2539.46	2534.66	2530.74	2520.88	2506.58	2491.28	2484.30	2462.30	2445.56	2433.09	2412.74	2386.88	2352.67
G 7.0	2583.53	2579.64	2573.59	2566.46	2553.51	2532.59	2524.46	2500.43	2485.92	2466.51	2441.28	2412.04	2374.39
G 8.0	2627.09	2624.39	2616.30	2612.31	2601.09	2574.25	2564.27	2538.24	2525.41	2498.82	2469.12	2436.14	2394.59
G 9.0	2669.07	2667.66	2657.96	2656.85	2647.08	2614.55	2601.60	2573.27	2560.07	2527.02	2493.84	2456.31	2409.60
G 10.0	2708.41	2708.15	2697.68	2698.46	2689.28	2651.79	2634.28	2603.00	2585.94	2548.08	2512.98	2469.68	2415.74
G 11.0	2744.01	2744.59	2734.43	2735.59	2725.73	2684.52	2660.71	2625.56	2588.66	2549.00	2524.78	2474.18	2410.49
G 12.0	2774.64	2775.57	2766.63	2766.86	2755.60	2712.32	2681.36	2641.42	2591.37	2549.92	2530.02	2470.91	2395.83
G 13.0	2799.04	2799.67	2792.59	2790.93	2778.31	2735.02	2697.23	2651.64	2594.08	2550.84	2530.16	2461.79	2374.87
G 14.0	2815.96	2815.46	2810.61	2806.48	2793.28	2752.44	2709.34	2657.31	2596.80	2551.75	2526.64	2448.71	2350.75
G 15.0	2824.14	2821.53	2818.98	2812.16	2799.93	2764.42	2718.69	2659.48	2599.51	2552.67	2520.92	2433.59	2326.58
G 16.0	2823.05	2817.32	2816.87	2807.37	2798.19	2770.95	2726.07	2659.21	2601.20	2548.54	2514.19	2418.09	2304.83
G 17.0	2815.11	2805.77	2806.86	2794.42	2789.89	2772.61	2731.38	2657.36	2605.75	2545.20	2506.68	2402.85	2285.39
G 18.0	2803.46	2790.70	2792.40	2776.33	2777.37	2770.18	2734.29	2654.78	2611.49	2541.84	2498.37	2388.26	2267.51
G 19.0	2791.25	2775.91	2776.94	2756.14	2762.97	2764.39	2734.50	2652.31	2616.72	2537.60	2489.23	2374.72	2250.43
G 20.0	2781.64	2765.23	2763.91	2736.90	2749.01	2756.01	2731.68	2650.81	2619.75	2531.67	2479.25	2362.62	2233.39
G 21.0	2777.10	2761.51	2756.02	2721.19	2737.40	2745.78	2725.72	2650.85	2619.28	2532.48	2468.40	2352.08	2215.76
G 22.0	2777.50	2763.91	2752.92	2709.90	2728.33	2734.40	2717.35	2652.00	2615.59	2513.63	2456.69	2342.00	2197.34
G 23.0	2782.06	2770.59	2753.51	2703.48	2721.56	2722.57	2707.50	2653.58	2609.33	2503.03	2444.10	2331.03	2178.04
G 24.0	2789.99	2779.77	2756.69	2702.38	2716.86	2711.00	2697.12	2654.88	2601.18	2492.55	2430.64	2317.80	2157.77
G 25.0	2800.48	2789.62	2761.36	2707.05	2713.97	2700.38	2687.13	2655.23	2591.79	2483.08	2416.31	2300.94	2136.46
G 26.0	2812.79	2798.80	2766.70	2717.51	2712.65	2691.25	2678.25	2654.10	2581.88	2475.32	2401.16	2279.49	2114.14
G 27.0	2826.35	2807.83	2773.02	2732.17	2712.56	2683.57	2670.29	2651.73	2572.39	2469.21	2385.43	2254.16	2091.33
G 28.0	2840.62	2817.67	2780.89	2748.97	2713.38	2677.14	2662.88	2648.49	2564.31	2464.48	2369.43	2226.06	2068.67
G 29.0	2855.05	2829.30	2790.91	2765.91	2714.75	2671.75	2655.59	2644.80	2558.62	2460.88	2353.44	2196.28	2046.80
G 30.0	2869.12	2843.68	2803.66	2780.93	2716.34	2667.22	2648.03	2641.05	2556.33	2458.15	2337.76	2165.95	2026.36
G 31.0	2882.77	2861.53	2819.62	2792.69	2718.10	2663.61	2640.07	2637.56	2557.92	2455.93	2322.67	2136.29	2008.02
G 32.0	2897.89	2882.49	2838.88	2802.55	2721.14	2662.08	2632.66	2634.31	2561.93	2453.37	2308.31	2109.06	1992.61
G 33.0	2916.85	2905.95	2861.43	2812.54	2726.86	2664.06	2627.03	2631.21	2566.36	2449.54	2294.82	2086.15	1980.97
G 34.0	2942.01	2931.29	2887.27	2824.69	2736.66	2670.98	2624.41	2628.18	2569.25	2443.49	2282.34	2069.44	1973.96
G 35.0	2975.75	2957.91	2916.38	2841.04	2751.95	2684.28	2626.02	2625.13	2568.63	2434.29	2270.99	2060.81	1972.42
G 36.0	3019.71	2985.70	2948.85	2863.23	2773.78	2704.82	2632.80	2622.27	2564.93	2421.74	2261.16	2061.63	1976.97
G 37.0	3072.66	3016.69	2985.16	2891.36	2801.79	2731.23	2644.58	2621.08	2561.24	2408.58	2254.29	2071.14	1987.32
G 38.0	3132.62	3053.41	3025.89	2925.13	2835.29	2761.57	2660.93	2623.32	2557.55	2398.33	2252.05	2088.11	2002.94
G 39.0	3197.65	3098.39	3071.60	2964.25	2873.57	2793.92	2681.38	2630.79	2553.85	2394.48	2256.14	2111.26	2023.29
G 40.0	3265.76	3154.17	3122.87	3008.43	2915.92	2826.32	2705.48	2645.27	2550.16	2400.54	2268.23	2139.33	2047.86
G 41.0	3335.78	3222.75	3180.40	3057.66	2961.79	2857.69	2733.09	2668.00	2563.80	2419.06	2289.54	2171.21	2075.99
G 42.0	3409.68	3303.98	3245.38	3113.04	3011.11	2890.25	2765.20	2698.16	2586.48	2448.78	2319.37	2206.32	2106.50
G 43.0	3490.21	3397.18	3319.13	3175.97	3063.96	2927.07	2803.11	2734.40	2617.03	2487.52	2356.54	2244.24	2138.10
G 44.0	3580.10	3501.65	3402.97	3247.82	3120.42	2971.23	2848.10	2775.38	2654.30	2533.08	2399.88	2284.53	2169.49
G 45.0	3682.11	3616.70	3498.21	3329.98	3180.58	3025.78	2901.48	2819.73	2697.12	2583.26	2448.22	2326.77	2199.39
G 46.0	3798.47	3741.86	3605.97	3423.67	3245.20	3093.16	2964.29	2866.62	2744.32	2635.96	2499.99	2369.89	2226.23
G 47.0	3929.35	3877.47	3726.50	3529.39	3317.86	3173.18	3036.58	2917.16	2794.77	2689.52	2552.05	2410.25	2247.42
G 48.0	4074.44	4024.07	3859.84	3647.45	3402.83	3265.04	3118.17	2972.96	2847.31	2742.36	2600.85	2443.61	2260.13
G 49.0	4233.38	4182.20	4006.05	3778.19	3504.38	3367.93	3208.87	3035.66	2900.80	2792.89	2642.86	2465.70	2261.51
G 50.0	4405.85	4352.41	4165.16	3921.92	3626.79	3481.01	3308.49	3106.86	2954.09	2839.56	2674.55	2472.25	2248.71
G 51.0	4590.69	4534.48	4336.76	4078.42	3772.19	3602.70	3415.83	3186.91	3006.03	2880.90	2693.32	2460.63	2219.74
G 52.0	4783.46	4725.04	4518.49	4245.29	3934.20	3728.22	3525.64	3271.03	3053.33	2915.92	2700.47	2434.59	2176.03
G 53.0	4978.89	4919.97	4707.54	4419.58	4104.26	3852.01	3631.66	3353.16	3100.74	2943.72	2698.24	2399.52	2119.86
G 54.0	5171.73	5115.14	4901.08	4598.34	4273.86	3968.50	3727.63	3427.24	3140.96	2963.44	2688.87	2360.80	2053.52
G 55.0	5356.70	5306.42	5096.30	4778.61	4434.47	4072.14	3807.29	3487.23	3174.72	2974.20	2674.60	2323.81	1979.29
G 56.0	5527.84	5488.66	5288.89	4956.65	4579.24	4159.34	3866.68	3529.28	3201.56	2979.44	2663.81	2292.61	1899.47
G 57.0	5676.39	5652.62	5468.58	5125.52	4708.13	4234.48	3911.02	3558.42	3224.29	2984.68	2653.02	2265.93	1816.37
G 58.0	5792.86	5788.03	5623.61	5277.46	4822.77	4303.90	3947.84	3581.91	3246.56	2989.92	2642.23	2241.20	1732.33
G 59.0	5867.79	5884.63	5742.24	5404.74	4924.80	4373.96	3984.67	3606.98	3272.01	2995.16	2631.45	2215.83	1649.68
G 60.0	5891.70	5932.16	5812.70	5499.61	5015.86	4451.02	4029.04	3640.91	3304.29	3000.40	2620.66	2187.24	1570.76
G 61.0	5856.16	5922.25	5826.31	5556.14	5096.56	4538.65	4085.98	3688.62	3345.84	3037.13	2632.00	2153.48	1497.55
G 62.0	5756.88	5854.18	5786.61	5575.63	5163.41	4629.39	4105.55	3745.89	3394.31	3086.11	2651.03	2115.05	1430.75
G 63.0	5590.63	5729.12	5700.21	5561.21	5211.91	4713.02	4215.31	3806.17	3446.14	3140.78	2673.90	2073.10	1370.72
G 64.0	5354.16	5548.25	5573.72	5515.99	5237.53	4779.30	4272.82	3862.92	3497.77	3194.58	2696.77	2028.78	1317.82
G 65.0	5044.24	5312.74	5413.76	5443.10	5235.76	4818.00	4315.66	3909.60	3545.67	3240.92	2715.79	1983.21	1272.39
G 66.0	4662.03	5025.28	5225.53	5344.18	5202.05	4820.29	4336.57	3939.45	3585.24	3273.20	2726.47		

<b>Apparecchio</b> Codice 22-120-01_03 Nome I-TRON ZERO 5P5 S05 7030.144-3M Archivio Eulumdat	<b>Rilievo</b> Codice 22-120-01_03_I-TRON ZERO 5P5 S05 7030.144-3M Nome I-TRON ZERO 5P5 S05 7030.144-3M Data 16-06-2023	<b>Lampada</b> Codice L-ITR0-5P5-3000-144-3M-70-25 Numero 1 Posizione
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Flusso Apparecchio	11180.00 lm	Potenza Apparecchio	79.00 W	Efficacia	141.52 lm/W	Rendimento	100.00%
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Flusso Lampade	11180.00 lm	Valore Massimo	5932.16 cd	Posizione	C=45.00 G=60.00	CG	Asimmetrico
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**Tabella Intensità Luminosa - cd      Tabella 4/18**

	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G 0.0	2295.13	2295.13	2295.13	2295.13	2295.13	2295.13	2295.13	2295.13	2295.13	2295.13	2295.13	2295.13	2295.13
G 1.0	2295.81	2294.73	2284.85	2277.59	2276.09	2271.67	2266.52	2262.10	2259.50	2258.82	2261.30	2265.83	2261.20
G 2.0	2296.97	2294.27	2275.02	2260.43	2256.96	2248.37	2238.28	2229.39	2223.91	2222.19	2226.32	2234.59	2225.35
G 3.0	2299.09	2293.67	2266.09	2244.03	2237.67	2225.38	2210.79	2197.35	2188.39	2184.89	2189.02	2199.46	2185.67
G 4.0	2302.66	2292.88	2258.50	2228.79	2218.14	2202.87	2184.40	2166.28	2152.97	2146.59	2148.25	2158.50	2140.24
G 5.0	2308.15	2291.82	2252.72	2215.07	2198.28	2180.99	2159.49	2136.53	2117.70	2106.96	2102.86	2109.77	2087.15
G 6.0	2315.62	2290.27	2248.81	2203.08	2178.14	2159.84	2136.18	2108.17	2082.49	2065.74	2052.17	2052.18	2025.34
G 7.0	2323.51	2287.31	2245.30	2192.32	2168.32	2139.26	2113.53	2080.25	2046.89	2022.97	1997.51	1988.13	1957.18
G 8.0	2329.79	2281.89	2240.36	2182.10	2139.54	2119.03	2090.37	2051.59	2010.30	1978.73	1940.70	1920.86	1885.92
G 9.0	2332.49	2272.92	2232.15	2171.73	2122.53	2098.94	2065.51	2020.97	1972.16	1933.13	1883.54	1853.61	1814.78
G 10.0	2329.59	2259.35	2218.82	2160.54	2108.00	2078.75	2037.76	1987.23	1931.89	1886.27	1827.84	1789.63	1747.00
G 11.0	2319.65	2240.57	2199.23	2147.85	2096.09	2058.07	2006.34	1949.68	1889.31	1838.53	1775.21	1731.62	1685.34
G 12.0	2303.38	2217.84	2175.03	2133.04	2084.52	2035.75	1972.01	1909.81	1845.87	1791.34	1726.40	1680.02	1630.58
G 13.0	2282.06	2192.88	2148.56	2115.52	2070.43	2010.46	1935.93	1869.63	1803.44	1746.41	1681.97	1634.71	1583.04
G 14.0	2256.94	2167.42	2122.19	2094.69	2050.94	1980.85	1899.26	1831.15	1763.85	1705.47	1642.46	1595.60	1543.02
G 15.0	2229.29	2143.19	2098.25	2069.93	2023.20	1945.61	1863.15	1796.38	1728.98	1670.21	1608.43	1562.56	1510.84
G 16.0	2200.42	2121.57	2078.32	2040.93	1985.46	1904.14	1828.48	1766.61	1699.98	1641.70	1580.15	1535.38	1486.50
G 17.0	2171.68	2102.55	2060.91	2008.43	1940.48	1858.89	1794.96	1740.15	1675.28	1618.41	1556.87	1513.39	1468.81
G 18.0	2144.49	2085.78	2043.74	1973.45	1892.13	1813.05	1761.98	1714.60	1652.61	1598.18	1537.59	1495.79	1456.30
G 19.0	2120.25	2070.90	2024.55	1937.00	1844.29	1769.82	1728.98	1687.55	1629.73	1578.83	1521.29	1481.82	1447.47
G 20.0	2100.36	2057.56	2001.06	1900.09	1800.85	1732.39	1695.36	1656.59	1604.36	1558.18	1506.95	1470.69	1440.84
G 21.0	2085.74	2045.27	1971.82	1863.77	1764.69	1702.84	1660.76	1620.20	1574.97	1534.68	1493.65	1461.55	1434.98
G 22.0	2075.33	2033.07	1938.63	1829.13	1734.72	1678.85	1625.74	1580.35	1543.00	1509.30	1480.71	1453.23	1428.77
G 23.0	2067.59	2019.85	1904.10	1797.28	1708.88	1656.96	1591.09	1539.92	1510.58	1483.63	1467.54	1444.51	1421.12
G 24.0	2060.97	2004.51	1870.85	1769.36	1685.06	1633.74	1557.58	1501.76	1479.88	1459.24	1453.55	1434.15	1410.98
G 25.0	2053.93	1985.95	1841.50	1746.46	1661.21	1605.74	1526.00	1468.75	1453.04	1437.73	1438.15	1420.94	1397.27
G 26.0	2045.21	1963.62	1817.99	1729.10	1635.68	1570.68	1496.90	1442.84	1431.46	1420.02	1420.77	1403.86	1379.14
G 27.0	2034.67	1939.23	1799.71	1715.23	1608.67	1530.91	1469.91	1422.38	1413.44	1404.36	1400.89	1382.75	1356.69
G 28.0	2022.45	1915.02	1785.37	1702.20	1580.79	1489.93	1444.43	1404.80	1396.55	1388.34	1378.06	1357.71	1330.21
G 29.0	2008.69	1893.25	1773.70	1687.37	1552.70	1451.24	1419.84	1387.55	1378.34	1369.55	1351.78	1328.80	1300.00
G 30.0	1993.53	1876.16	1763.40	1668.08	1525.01	1418.36	1395.55	1368.07	1356.35	1345.59	1321.58	1296.09	1266.37
G 31.0	1977.21	1865.20	1753.27	1642.62	1498.37	1393.76	1371.00	1344.32	1328.75	1314.71	1287.21	1259.80	1229.70
G 32.0	1960.36	1858.56	1742.45	1613.07	1473.45	1375.75	1345.81	1316.36	1296.07	1277.87	1249.34	1220.65	1190.59
G 33.0	1943.72	1853.63	1730.14	1582.44	1450.92	1361.61	1319.64	1284.79	1259.46	1236.68	1208.87	1179.50	1149.72
G 34.0	1928.02	1847.77	1715.54	1553.76	1431.46	1348.64	1292.17	1250.19	1220.04	1192.76	1166.71	1137.21	1107.77
G 35.0	1914.00	1838.38	1697.85	1530.04	1415.74	1334.12	1263.07	1213.16	1178.97	1147.75	1123.75	1094.64	1065.41
G 36.0	1902.42	1823.80	1676.95	1513.58	1404.06	1315.93	1232.14	1174.31	1137.25	1103.03	1080.85	1052.59	1023.35
G 37.0	1894.21	1806.29	1655.39	1503.72	1395.24	1294.43	1199.78	1134.33	1095.35	1059.16	1038.61	1011.60	982.31
G 38.0	1890.34	1789.06	1636.37	1499.10	1387.72	1270.55	1166.50	1093.93	1053.58	1016.47	997.58	972.15	943.06
G 39.0	1891.76	1775.32	1623.10	1498.34	1379.93	1245.26	1132.84	1053.82	1012.29	975.30	958.32	934.73	906.37
G 40.0	1899.44	1768.31	1618.81	1500.05	1370.32	1219.49	1099.32	1014.71	971.79	935.96	921.38	899.80	872.98
G 41.0	1913.95	1770.36	1625.55	1502.95	1357.68	1193.99	1066.38	977.20	932.42	898.76	887.19	867.78	843.46
G 42.0	1934.28	1780.30	1640.84	1505.96	1342.25	1168.67	1034.14	941.45	894.44	863.88	855.73	838.78	817.59
G 43.0	1959.05	1796.11	1661.01	1508.12	1324.61	1143.23	1002.63	907.51	858.12	831.43	826.87	812.86	794.95
G 44.0	1986.84	1815.73	1682.44	1508.44	1305.36	1117.38	971.87	875.43	823.74	801.56	800.45	790.05	775.11
G 45.0	2016.27	1837.12	1701.46	1505.95	1285.08	1090.81	941.89	845.26	791.57	774.41	776.33	770.41	757.66
G 46.0	2045.36	1858.01	1714.80	1499.64	1264.11	1063.31	912.74	817.02	761.85	750.04	754.43	753.91	742.23
G 47.0	2069.81	1875.15	1720.56	1488.51	1241.80	1034.98	884.49	790.65	734.81	728.30	734.92	740.24	728.75
G 48.0	2084.74	1885.08	1717.21	1471.52	1217.23	1006.02	857.25	766.05	710.66	708.97	718.00	729.00	717.19
G 49.0	2085.29	1884.30	1703.21	1447.66	1189.51	976.62	831.11	743.12	689.60	691.83	703.92	719.81	707.52
G 50.0	2066.56	1869.33	1677.01	1415.89	1157.73	946.95	806.17	721.77	671.83	676.65	692.88	712.29	699.72
G 51.0	2025.27	1837.65	1637.66	1375.63	1121.38	917.30	782.61	702.01	657.47	663.28	684.95	706.08	693.71
G 52.0	1964.42	1790.43	1586.45	1327.97	1081.57	888.27	760.92	684.28	646.17	651.73	679.60	700.98	689.17
G 53.0	1888.60	1729.82	1525.25	1274.48	1039.81	860.54	741.68	669.11	637.49	642.10	676.12	696.82	685.72
G 54.0	1802.39	1657.94	1455.93	1216.68	997.63	834.80	725.48	657.04	630.98	634.47	673.83	693.44	682.99
G 55.0	1710.40	1576.93	1380.37	1156.13	956.53	811.73	712.88	648.62	626.21	628.93	672.03	690.67	680.59
G 56.0	1616.89	1489.26	1300.66	1094.46	917.83	791.89	704.27	644.19	622.81	625.45	670.11	688.30	678.16
G 57.0	1524.91	1398.75	1219.85	1033.70	882.08	775.35	699.32	643.35	620.73	623.59	667.76	685.97	675.37
G 58.0	1437.22	1309.58	1141.23	975.98	849.60	762.04	697.49	645.53	620.00	622.83	664.78	683.27	671.87
G 59.0	1356.56	1225.92	1068.07	923.42	820.75	751.92	698.25	650.13	620.67	622.63	660.95	679.80	667.35
G 60.0	1285.66	1151.92	1003.67	878.14	795.87	744.90	701.06	656.57	622.76	622.44	656.05	675.15	661.47
G 61.0	1226.33	1090.53	950.31	841.58	775.19	745.41	705.43	664.26	626.18	621.77	649.83	668.85	653.82
G 62.0	1176.54	1039.70	906.37	812.40	758.55	745.91	711.03	672.62	630.33	620.23	641.87	660.20	643.70
G 63.0	1133.33	996.17	869.24	788.57	745.66	746.41	717.55	681.09	634.51	617.48	631.72	648.43	630.32
G 64.0	1093.73	956.66	836.31	768.05	736.25	746.92	724.70	689.08	637.98	613.17	618.92	632.77	612.89
G 65.0	1054.77	917.89	804.97	748.81	730.05	747.42	732.19	696.03	640.02	606.95	603.01	612.45	590.63
G 66.0	1013.82	877.08	773.00	729.10	726.43	752.37	739.37	701.17	639.83	598.36	583.58	586.92	563.02
G 67.0	969.61	833.39	739.70	708.33	723.41	755.93	744.27	702.97	636.17	586.42	560.41	556.54	530.61
G 68.0	921.18	786.43	704.78	686.22	718.68	755.67	744.59	699.74	6				

<b>Apparecchio</b>		<b>Rilievo</b>	<b>Lampada</b>	
Codice 22-120-01_03		Codice 22-120-01_03_I-TRON ZERO 5P5 S05 7030.144-3M	Codice L-I TR0-5P5-3000-144-3M-70-25	
Nome I-TRON ZERO 5P5 S05 7030.144-3M		Nome I-TRON ZERO 5P5 S05 7030.144-3M	Numero 1	
Archivio Eulumdat		Data 16-06-2023	Posizione	

Flusso Apparecchio	11180.00 lm	Potenza Apparecchio	79.00 W	Efficacia	141.52 lm/W	Rendimento	100.00%
Flusso Lampade	11180.00 lm	Valore Massimo	5932.16 cd	Posizione	C=45.00 G=60.00	CG	Asimmetrico

	Tabella Intensità Luminosa - cd						Tabella 5/18						
	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G 0.0	2295.13	2295.13	2295.13	2295.13	2295.13	2295.13	2295.13	2295.13	2295.13	2295.13	2295.13	2295.13	2295.13
G 1.0	2262.19	2263.34	2260.08	2263.34	2262.19	2261.20	2265.83	2261.30	2258.82	2259.50	2262.10	2266.52	2271.67
G 2.0	2227.00	2228.96	2222.63	2228.96	2227.00	2225.35	2234.59	2226.32	2222.19	2223.91	2229.39	2238.28	2248.37
G 3.0	2187.30	2189.38	2180.38	2189.38	2187.30	2185.67	2199.46	2189.02	2184.89	2188.39	2197.35	2210.79	2225.38
G 4.0	2140.84	2142.02	2130.93	2142.02	2140.84	2140.24	2158.50	2148.25	2146.59	2152.97	2166.28	2184.40	2202.87
G 5.0	2085.36	2084.28	2071.88	2084.28	2085.36	2087.15	2109.77	2102.86	2106.96	2117.70	2136.53	2159.49	2180.99
G 6.0	2019.63	2014.74	2001.99	2014.74	2019.63	2025.34	2052.18	2052.17	2065.74	2082.49	2108.17	2136.18	2159.84
G 7.0	1946.48	1936.78	1924.60	1936.78	1946.48	1957.18	1988.13	1997.51	2022.97	2046.89	2080.25	2113.53	2139.26
G 8.0	1869.74	1854.94	1844.23	1854.94	1869.74	1885.92	1920.86	1940.70	1978.73	2010.30	2051.59	2090.37	2119.03
G 9.0	1793.28	1773.78	1765.39	1773.78	1793.28	1814.78	1853.61	1883.54	1933.13	1972.16	2020.97	2065.51	2098.94
G 10.0	1720.94	1697.84	1692.59	1697.84	1720.94	1747.00	1789.63	1827.84	1886.27	1931.89	1987.23	2037.76	2078.75
G 11.0	1655.96	1630.94	1629.49	1630.94	1655.96	1685.34	1731.62	1775.21	1838.53	1889.31	1949.68	2006.34	2058.07
G 12.0	1599.20	1573.95	1576.45	1573.95	1599.20	1630.58	1680.02	1726.40	1791.34	1845.87	1909.81	1972.01	2035.75
G 13.0	1550.94	1527.00	1532.97	1527.00	1550.94	1583.04	1634.71	1681.97	1746.41	1803.44	1869.63	1935.93	2010.46
G 14.0	1511.43	1490.22	1498.55	1490.22	1511.43	1543.02	1595.60	1642.46	1705.47	1763.85	1831.15	1899.26	1980.85
G 15.0	1480.95	1463.75	1472.72	1463.75	1480.95	1510.84	1562.56	1608.43	1670.21	1728.98	1796.38	1863.15	1945.61
G 16.0	1459.39	1458.20	1465.83	1458.20	1459.39	1486.50	1535.38	1580.15	1641.70	1699.98	1766.61	1828.48	1904.14
G 17.0	1445.23	1452.65	1458.93	1452.65	1445.23	1468.81	1513.39	1556.87	1618.41	1675.28	1740.15	1794.96	1858.89
G 18.0	1436.58	1447.10	1452.04	1447.10	1436.58	1456.30	1495.79	1537.59	1598.18	1652.61	1714.60	1761.98	1813.05
G 19.0	1431.54	1441.55	1445.14	1441.55	1431.54	1447.47	1481.82	1521.29	1578.83	1629.73	1687.55	1728.98	1769.82
G 20.0	1428.23	1436.01	1438.25	1436.01	1428.23	1440.84	1470.69	1506.95	1558.18	1604.36	1656.59	1695.36	1732.39
G 21.0	1424.87	1434.71	1435.94	1434.71	1424.87	1434.98	1461.55	1493.65	1534.68	1574.97	1620.20	1660.76	1702.84
G 22.0	1420.21	1430.65	1433.63	1430.65	1420.21	1428.77	1453.23	1480.71	1509.30	1543.00	1580.35	1625.74	1678.85
G 23.0	1413.08	1423.09	1431.32	1423.09	1413.08	1421.12	1444.51	1467.54	1483.63	1510.58	1539.92	1591.09	1656.96
G 24.0	1402.34	1411.26	1429.01	1411.26	1402.34	1410.98	1434.15	1453.55	1459.24	1479.88	1501.76	1557.58	1633.74
G 25.0	1386.85	1394.41	1426.70	1394.41	1386.85	1397.27	1420.94	1438.15	1437.73	1453.04	1468.75	1526.00	1605.74
G 26.0	1365.77	1372.04	1406.53	1372.04	1365.77	1379.14	1403.86	1420.77	1420.02	1431.46	1442.84	1496.90	1570.68
G 27.0	1339.55	1344.73	1378.93	1344.73	1339.55	1356.69	1382.75	1400.89	1404.36	1413.44	1422.38	1469.91	1530.91
G 28.0	1308.97	1313.36	1345.45	1313.36	1308.97	1330.21	1357.71	1378.06	1388.34	1396.55	1404.80	1444.43	1489.93
G 29.0	1274.80	1278.75	1307.64	1278.75	1274.80	1300.00	1328.80	1351.78	1369.55	1378.34	1387.55	1419.84	1451.24
G 30.0	1237.80	1241.78	1267.03	1241.78	1237.80	1266.37	1296.09	1321.58	1345.59	1356.35	1368.07	1395.55	1418.36
G 31.0	1198.75	1203.21	1225.02	1203.21	1198.75	1229.70	1259.80	1287.21	1314.71	1328.75	1344.32	1371.00	1393.76
G 32.0	1158.36	1163.55	1182.34	1163.55	1158.36	1190.59	1220.65	1249.34	1277.87	1296.07	1316.36	1345.81	1375.75
G 33.0	1117.32	1123.20	1139.57	1123.20	1117.32	1149.72	1179.50	1208.87	1236.68	1259.46	1284.79	1319.64	1361.61
G 34.0	1076.35	1082.59	1097.26	1082.59	1076.35	1107.77	1137.21	1166.71	1192.76	1220.04	1250.19	1292.17	1348.64
G 35.0	1036.14	1042.14	1056.01	1042.14	1036.14	1065.41	1094.64	1123.75	1147.75	1178.97	1213.16	1263.07	1334.12
G 36.0	997.32	1002.27	1016.29	1002.27	997.32	1023.35	1052.59	1080.85	1103.03	1137.25	1174.31	1232.14	1315.93
G 37.0	960.10	963.38	978.29	963.38	960.10	982.31	1011.60	1038.61	1059.16	1095.35	1134.33	1199.78	1294.43
G 38.0	924.65	925.90	942.11	925.90	924.65	943.06	972.15	997.58	1016.47	1053.58	1093.93	1166.50	1270.55
G 39.0	891.10	890.23	907.84	890.23	891.10	906.37	934.73	958.32	975.30	1012.29	1053.82	1132.84	1245.26
G 40.0	859.60	856.80	875.58	856.80	859.60	872.98	899.80	921.38	935.96	971.79	1014.71	1099.32	1219.49
G 41.0	830.29	825.96	845.43	825.96	830.29	843.46	867.78	887.19	898.76	932.42	977.20	1066.38	1193.99
G 42.0	803.35	797.90	817.43	797.90	803.35	817.59	838.78	855.73	863.88	894.44	941.45	1034.14	1168.67
G 43.0	778.94	772.73	791.65	772.73	778.94	794.95	812.86	826.87	831.43	858.12	907.51	1002.63	1143.23
G 44.0	757.24	750.59	768.13	750.59	757.24	775.11	790.05	800.45	801.56	823.74	875.43	971.87	1117.38
G 45.0	738.43	731.60	746.93	731.60	738.43	757.66	770.41	776.33	774.41	791.57	845.26	941.89	1090.81
G 46.0	722.58	715.76	728.06	715.76	722.58	742.23	753.91	754.43	750.04	761.85	817.02	912.74	1063.31
G 47.0	709.35	702.52	711.42	702.52	709.35	728.75	740.24	734.92	728.30	734.81	790.65	884.49	1034.98
G 48.0	698.34	691.22	696.89	691.22	698.34	717.19	729.00	718.00	708.97	710.66	766.05	857.25	1006.02
G 49.0	689.10	681.17	684.31	681.17	689.10	707.52	719.81	703.92	691.83	689.60	743.12	831.11	976.62
G 50.0	681.23	671.70	673.57	671.70	681.23	699.72	712.29	692.88	676.65	671.83	721.77	806.17	946.95
G 51.0	674.33	662.29	664.48	662.29	674.33	693.71	706.08	684.95	663.28	657.47	702.01	782.61	917.30
G 52.0	668.24	653.03	656.69	653.03	668.24	689.17	700.98	679.60	651.73	646.17	684.28	760.92	888.27
G 53.0	662.82	644.17	649.81	644.17	662.82	685.72	696.82	676.12	642.10	637.49	669.11	741.68	860.54
G 54.0	657.96	635.96	643.45	635.96	657.96	682.99	693.44	673.83	634.47	630.98	657.04	725.48	834.80
G 55.0	653.52	628.64	637.20	628.64	653.52	680.59	690.67	672.03	628.93	626.21	648.62	712.88	811.73
G 56.0	649.31	622.32	630.69	622.32	649.31	678.16	688.30	670.11	625.45	622.81	644.19	704.27	791.89
G 57.0	644.84	616.47	623.58	616.47	644.84	675.37	685.97	667.76	623.59	620.73	643.35	699.32	775.35
G 58.0	639.55	610.44	615.54	610.44	639.55	671.87	683.27	664.78	622.83	620.00	645.53	697.49	762.04
G 59.0	632.87	603.57	606.25	603.57	632.87	667.35	679.80	660.95	622.63	620.67	650.13	698.25	751.92
G 60.0	624.25	595.19	595.38	595.19	624.25	661.47	675.15	656.05	622.44	622.76	656.57	701.06	744.90
G 61.0	613.17	584.67	582.57	584.67	613.17	653.82	668.85	649.83	621.77	626.18	664.26	705.43	745.41
G 62.0	599.33	571.40	567.30	571.40	599.33	643.70	660.20	641.87	620.23	630.33	672.62	711.03	745.91
G 63.0	582.44	554.81	549.02	554.81	582.44	630.32	648.43	631.72	617.48	634.51	681.09	717.55	746.41
G 64.0	562.25	534.34	527.18	534.34	562.25	612.89	632.77	618.92	613.17	637.98	689.08	724.70	746.92
G 65.0	538.50	509.41	501.24	509.41	538.50	590.63	612.45	603.01	606.95	640.02	696.03	732.19	747.42
G 66.0	511.03	479.74	470.92	479.74	511.03	563.02	586.92	583.58	598.36	639.83	701.17	739.37	752.37
G 67.0	480.16	446.18	437.03	446.18	480.16	530.61	556.54	560.41	586.42	636.17	702.97	744.27	755.93
G 68.0	446.35	409.89	400.67	409.89	446.35	494.21	521.87	533.31	570.05	627.76	699.74	744.59	755.67
G 69.0	410.03	372.03	362.92	3									

<b>Apparecchio</b>	<b>Rilievo</b>	<b>Lampada</b>
Codice 22-120-01_03	Codice 22-120-01_03_I-TRON ZERO 5P5 S05 7030.144-3M	Codice L-ITR0-5P5-3000-144-3M-70-25
Nome I-TRON ZERO 5P5 S05 7030.144-3M	Nome I-TRON ZERO 5P5 S05 7030.144-3M	Numero 1
Archivio Eulumdat	Data 16-06-2023	Posizione

Flusso Apparecchio	11180.00 lm	Potenza Apparecchio	79.00 W	Efficacia	141.52 lm/W	Rendimento	100.00%
Flusso Lampade	11180.00 lm	Valore Massimo	5932.16 cd	Posizione	C=45.00 G=60.00	CG	Asimmetrico

**Tabella Intensità Luminosa - cd      Tabella 6/18**

	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G 0.0	2295.13	2295.13	2295.13	2295.13	2295.13	2295.13	2295.13
G 1.0	2276.09	2277.59	2284.85	2294.73	2295.81	2298.07	2305.06
G 2.0	2256.96	2260.43	2275.02	2294.27	2296.97	2302.18	2315.93
G 3.0	2237.67	2244.03	2266.09	2293.67	2299.09	2308.61	2328.68
G 4.0	2218.14	2228.79	2258.50	2292.88	2302.66	2318.53	2344.23
G 5.0	2198.28	2215.07	2252.72	2291.82	2308.15	2333.09	2363.53
G 6.0	2178.14	2203.08	2248.81	2290.27	2315.62	2352.67	2386.88
G 7.0	2158.32	2192.32	2245.30	2287.31	2323.51	2374.39	2412.04
G 8.0	2139.54	2182.10	2240.36	2281.89	2329.79	2394.59	2436.14
G 9.0	2122.53	2171.73	2232.15	2272.92	2332.49	2409.60	2456.31
G 10.0	2108.00	2160.54	2218.82	2259.35	2329.59	2415.74	2469.68
G 11.0	2096.09	2147.85	2199.23	2240.57	2319.65	2410.49	2474.18
G 12.0	2084.52	2133.04	2175.03	2217.84	2303.38	2395.83	2470.91
G 13.0	2070.43	2115.52	2148.56	2192.88	2282.06	2374.87	2461.79
G 14.0	2050.94	2094.69	2122.19	2167.42	2256.94	2350.75	2448.71
G 15.0	2023.20	2069.93	2098.25	2143.19	2229.29	2326.58	2433.59
G 16.0	1985.46	2040.93	2078.32	2121.57	2200.42	2304.83	2418.09
G 17.0	1940.48	2008.43	2060.91	2102.55	2171.68	2285.39	2402.85
G 18.0	1892.13	1973.45	2043.74	2085.78	2144.49	2267.51	2388.26
G 19.0	1844.29	1937.00	2024.55	2070.90	2120.25	2250.43	2374.72
G 20.0	1800.85	1900.09	2001.06	2057.56	2100.36	2233.39	2362.62
G 21.0	1764.69	1863.77	1971.82	2045.27	2085.74	2215.76	2352.08
G 22.0	1734.72	1829.13	1938.63	2033.07	2075.33	2197.34	2342.00
G 23.0	1708.88	1797.28	1904.10	2019.85	2067.59	2178.04	2331.03
G 24.0	1685.06	1769.36	1870.85	2004.51	2060.97	2157.77	2317.80
G 25.0	1661.21	1746.46	1841.50	1985.95	2053.93	2136.46	2300.94
G 26.0	1635.68	1729.10	1817.99	1963.62	2045.21	2114.14	2279.49
G 27.0	1608.67	1715.23	1799.71	1939.23	2034.67	2091.33	2254.16
G 28.0	1580.79	1702.20	1785.37	1915.02	2022.45	2068.67	2226.06
G 29.0	1552.70	1687.37	1773.70	1893.25	2008.69	2046.80	2196.28
G 30.0	1525.01	1668.08	1763.40	1876.16	1993.53	2026.36	2165.95
G 31.0	1498.37	1642.62	1753.27	1865.20	1977.21	2008.02	2136.29
G 32.0	1473.45	1613.07	1742.45	1858.56	1960.36	1992.61	2109.06
G 33.0	1450.92	1582.44	1730.14	1853.63	1943.72	1980.97	2086.15
G 34.0	1431.46	1553.76	1715.54	1847.77	1928.02	1973.96	2069.44
G 35.0	1415.74	1530.04	1697.85	1838.38	1914.00	1972.42	2060.81
G 36.0	1404.06	1513.58	1676.95	1823.80	1902.42	1976.97	2061.63
G 37.0	1395.24	1503.72	1655.39	1809.29	1894.21	1987.32	2071.14
G 38.0	1387.72	1499.10	1636.37	1789.06	1880.34	2002.94	2088.11
G 39.0	1379.93	1498.34	1623.10	1775.32	1891.76	2023.29	2111.26
G 40.0	1370.32	1500.05	1618.81	1768.31	1899.44	2047.86	2139.33
G 41.0	1357.68	1502.95	1625.55	1770.36	1913.95	2075.99	2171.21
G 42.0	1342.25	1505.96	1640.84	1780.30	1934.28	2106.50	2206.32
G 43.0	1324.61	1508.12	1661.01	1796.11	1959.05	2138.10	2244.24
G 44.0	1305.36	1508.44	1682.44	1815.73	1986.84	2169.49	2284.53
G 45.0	1285.08	1505.95	1701.46	1837.12	2016.27	2199.39	2326.77
G 46.0	1264.11	1499.64	1714.80	1858.01	2045.36	2226.23	2369.89
G 47.0	1241.80	1488.51	1720.56	1875.15	2069.81	2247.42	2410.25
G 48.0	1217.23	1471.52	1717.21	1885.08	2084.74	2260.13	2443.61
G 49.0	1189.51	1447.66	1703.21	1884.30	2085.29	2261.51	2465.70
G 50.0	1157.73	1415.89	1677.01	1869.33	2066.56	2248.71	2472.25
G 51.0	1121.38	1375.63	1637.66	1837.65	2025.27	2219.74	2460.63
G 52.0	1081.57	1327.97	1586.45	1790.43	1964.42	2176.03	2434.59
G 53.0	1039.81	1274.48	1525.25	1729.82	1888.60	2119.86	2399.52
G 54.0	997.63	1216.68	1455.93	1657.94	1802.39	2053.52	2360.80
G 55.0	956.53	1156.13	1380.37	1576.93	1710.40	1979.29	2323.81
G 56.0	917.83	1094.46	1300.66	1489.26	1616.89	1899.47	2292.61
G 57.0	882.08	1033.70	1219.85	1398.75	1524.91	1816.37	2265.93
G 58.0	849.60	975.98	1141.23	1309.58	1437.22	1732.33	2241.20
G 59.0	820.75	923.42	1068.07	1225.92	1356.56	1649.68	2215.83
G 60.0	795.87	878.14	1003.67	1151.92	1285.66	1570.76	2187.24
G 61.0	775.19	841.58	950.31	1090.53	1226.33	1497.55	2153.48
G 62.0	758.55	812.40	906.37	1039.70	1176.54	1430.75	2115.05
G 63.0	745.66	788.57	869.24	996.17	1133.33	1370.72	2073.10
G 64.0	736.25	768.05	836.31	956.66	1093.73	1317.82	2028.78
G 65.0	730.05	748.81	804.97	917.89	1054.77	1272.39	1983.21
G 66.0	726.43	729.10	773.00	877.08	1013.82	1234.02	1936.62
G 67.0	723.41	708.33	739.70	833.39	969.61	1199.11	1885.45
G 68.0	718.68	686.22	704.78	786.43	921.18	1163.30	1825.24
G 69.0	709.91	662.46	667.94	735.85	867.60	1122.20	1751.51
G 70.0	694.77	636.76	628.86	681.29	807.93	1071.45	1659.79
G 71.0	671.44	608.76	587.40	622.77	741.75	1007.76	1547.08
G 72.0	640.03	577.93	544.07	561.94	670.81	932.22	1416.27



<b>Apparecchio</b> Codice 22-120-01_03 Nome I-TRON ZERO 5P5 S05 7030.144-3M Archivio Eulumdat		<b>Rilievo</b> Codice 22-120-01_03_I-TRON ZERO 5P5 S05 7030.144-3M Nome I-TRON ZERO 5P5 S05 7030.144-3M Data 16-06-2023		<b>Lampada</b> Codice L-ITR0-5P5-3000-144-3M-70-25 Numero 1 Posizione	
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Flusso Apparecchio	11180.00 lm	Potenza Apparecchio	79.00 W	Efficacia	141.52 lm/W	Rendimento	100.00%
Flusso Lampade	11180.00 lm	Valore Massimo	5932.16 cd	Posizione	C=45.00 G=60.00	CG	Asimmetrico

**Tabella Intensità Luminosa - cd    Tabella 7/18**

	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G 73.0	2010.99	2581.02	2912.24	3107.83	3386.52	3636.01	3720.62	3547.03	3049.95	2354.19	1683.36	1274.81	1189.52
G 74.0	1779.83	2326.66	2645.64	2837.02	3076.84	3292.32	3328.30	3129.32	2642.52	1982.34	1381.85	1037.85	967.86
G 75.0	1534.22	2044.11	2351.43	2553.38	2736.11	2909.93	2905.80	2689.20	2230.95	1633.64	1121.43	841.64	779.94
G 76.0	1282.51	1740.26	2037.72	2266.25	2371.62	2494.27	2461.79	2236.31	1824.11	1313.93	901.63	681.83	623.71
G 77.0	1034.73	1429.17	1716.41	1979.16	1997.05	2063.95	2013.90	1788.30	1434.68	1026.57	718.08	552.43	495.09
G 78.0	801.36	1126.74	1400.34	1694.24	1627.69	1640.83	1582.00	1364.83	1076.26	774.32	565.49	447.03	389.53
G 79.0	592.87	848.83	1102.35	1413.57	1278.82	1246.80	1185.98	985.56	762.50	559.94	438.52	359.25	302.44
G 80.0	419.72	611.34	835.31	1139.29	965.74	903.73	845.68	670.13	507.01	386.20	331.87	282.67	229.27
G 81.0	289.31	426.06	609.43	874.75	700.67	628.35	576.04	432.63	319.04	254.25	241.07	212.30	166.25
G 82.0	196.62	288.46	424.45	628.42	483.55	416.79	372.09	264.86	190.29	158.94	165.05	148.66	112.80
G 83.0	133.58	189.92	277.52	409.98	311.26	260.02	223.94	153.02	108.11	93.48	103.58	93.66	69.14
G 84.0	92.09	121.82	165.73	229.16	180.70	149.00	121.65	83.33	59.82	51.11	56.46	49.20	35.51
G 85.0	64.05	75.55	86.24	95.67	88.73	74.71	55.34	42.02	32.76	25.06	23.46	17.22	12.13
G 86.0	42.65	43.53	68.99	76.54	70.98	59.77	44.27	33.62	26.21	20.05	18.77	13.77	9.70
G 87.0	26.09	22.35	51.74	57.40	53.24	44.83	33.20	25.21	19.66	15.04	14.08	10.33	7.28
G 88.0	13.81	9.61	34.49	38.27	35.49	29.89	22.13	16.81	13.11	10.02	9.38	6.89	4.85
G 89.0	5.30	2.96	17.25	19.13	17.75	14.94	11.07	8.40	6.55	5.01	4.69	3.44	2.43
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



<b>Apparecchio</b>	<b>Rilievo</b>	<b>Lampada</b>
Codice 22-120-01_03	Codice 22-120-01_03_I-TRON ZERO 5P5 S05 7030.144-3M	Codice L-ITR0-5P5-3000-144-3M-70-25
Nome I-TRON ZERO 5P5 S05 7030.144-3M	Nome I-TRON ZERO 5P5 S05 7030.144-3M	Numero 1
Archivio Eulumdat	Data 16-06-2023	Posizione

Flusso Apparecchio	11180.00 lm	Potenza Apparecchio	79.00 W	Efficacia	141.52 lm/W	Rendimento	100.00%
Flusso Lampade	11180.00 lm	Valore Massimo	5932.16 cd	Posizione	C=45.00 G=60.00	CG	Asimmetrico

**Tabella Intensità Luminosa - cd      Tabella 8/18**

	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G 73.0	1369.34	1603.25	1672.99	1563.04	1424.05	1630.77	1424.05	1563.04	1672.99	1603.25	1369.34	1189.52	1274.81
G 74.0	1123.32	1337.46	1408.81	1316.69	1199.27	1383.10	1199.27	1316.69	1408.81	1337.46	1123.32	967.86	1037.85
G 75.0	904.82	1092.39	1161.73	1085.84	990.06	1150.22	990.06	1085.84	1161.73	1092.39	904.82	779.94	841.64
G 76.0	717.01	875.47	939.98	879.00	803.79	939.55	803.79	879.00	939.98	875.47	717.01	623.71	681.83
G 77.0	558.22	687.05	744.62	697.15	640.80	752.15	640.80	697.15	744.62	687.05	558.22	495.09	552.43
G 78.0	425.57	525.72	574.92	539.36	499.65	587.50	499.65	539.36	574.92	525.72	425.57	389.53	447.03
G 79.0	316.14	390.08	430.14	404.72	378.90	445.08	378.90	404.72	430.14	390.08	316.14	302.44	359.25
G 80.0	227.07	278.72	309.55	292.29	277.13	324.39	277.13	292.29	309.55	278.72	227.07	229.27	282.67
G 81.0	155.64	190.03	212.14	201.00	192.93	224.73	192.93	201.00	212.14	190.03	155.64	166.25	212.30
G 82.0	99.90	121.64	135.90	129.08	125.13	144.82	125.13	129.08	135.90	121.64	99.90	112.80	148.66
G 83.0	58.07	70.96	78.51	74.58	72.59	83.18	72.59	74.58	78.51	70.96	58.07	69.14	93.66
G 84.0	28.39	35.41	37.71	35.58	34.17	38.35	34.17	35.58	37.71	35.41	28.39	35.51	49.20
G 85.0	9.07	12.43	11.18	10.12	8.73	8.87	8.73	10.12	11.18	12.43	9.07	12.13	17.22
G 86.0	7.26	9.95	8.95	8.09	6.99	7.10	6.99	8.09	8.95	9.95	7.26	9.70	13.77
G 87.0	5.44	7.46	6.71	6.07	5.24	5.32	5.24	6.07	6.71	7.46	5.44	7.28	10.33
G 88.0	3.63	4.97	4.47	4.05	3.49	3.55	3.49	4.05	4.47	4.97	3.63	4.85	6.89
G 89.0	1.81	2.49	2.24	2.02	1.75	1.77	1.75	2.02	2.24	2.49	1.81	2.43	3.44
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>	<b>Rilievo</b>	<b>Lampada</b>
Codice 22-120-01_03	Codice 22-120-01_03_I-TRON ZERO 5P5 S05 7030.144-3M	Codice L-ITR0-5P5-3000-144-3M-70-25
Nome I-TRON ZERO 5P5 S05 7030.144-3M	Nome I-TRON ZERO 5P5 S05 7030.144-3M	Numero 1
Archivio Eulumdat	Data 16-06-2023	Posizione

Flusso Apparecchio	11180.00 lm	Potenza Apparecchio	79.00 W	Efficacia	141.52 lm/W	Rendimento	100.00%
Flusso Lampade	11180.00 lm	Valore Massimo	5932.16 cd	Posizione	C=45.00 G=60.00	CG	Asimmetrico

**Tabella Intensità Luminosa - cd      Tabella 9/18**

	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G 73.0	1683.36	2354.19	3049.95	3547.03	3720.62	3636.01	3386.52	3107.83	2912.24	2581.02	2010.99	1271.73	847.00
G 74.0	1381.85	1982.34	2642.52	3129.32	3328.30	3292.32	3076.84	2837.02	2645.64	2326.66	1779.83	1117.82	754.28
G 75.0	1121.43	1633.64	2230.95	2689.20	2905.80	2909.93	2736.11	2553.38	2351.43	2044.11	1534.22	958.90	656.23
G 76.0	901.63	1313.93	1824.11	2236.31	2461.79	2494.27	2371.62	2266.25	2037.72	1740.26	1282.51	799.57	555.37
G 77.0	718.08	1026.57	1434.68	1788.30	2013.90	2063.95	1997.05	1979.16	1716.41	1429.17	1034.73	645.25	455.50
G 78.0	565.49	774.32	1076.26	1364.83	1582.00	1640.83	1627.69	1694.24	1400.34	1126.74	801.36	501.63	360.77
G 79.0	438.52	559.94	762.50	985.56	1185.98	1246.80	1278.82	1413.57	1102.35	848.83	592.87	374.37	275.33
G 80.0	331.87	386.20	507.01	670.13	845.68	903.73	965.74	1139.29	835.31	611.34	419.72	269.14	203.32
G 81.0	241.07	254.25	319.04	432.63	576.04	628.35	700.67	874.75	609.43	426.06	289.31	189.81	147.70
G 82.0	165.05	158.94	190.29	264.86	372.09	416.79	483.55	628.42	424.45	288.46	196.62	133.18	106.63
G 83.0	103.58	93.48	108.11	153.02	223.94	260.02	311.26	409.98	277.52	189.92	133.58	94.24	77.09
G 84.0	56.46	51.11	59.82	83.33	121.65	149.00	180.70	229.16	165.73	121.82	92.09	67.98	56.06
G 85.0	23.46	25.06	32.76	42.02	55.34	74.71	88.73	95.67	86.24	75.55	64.05	49.40	40.51
G 86.0	18.77	20.05	26.21	33.62	44.27	59.77	70.98	76.54	68.99	43.53	42.65	34.33	27.90
G 87.0	14.08	15.04	19.66	25.21	33.20	44.83	53.24	57.40	51.74	22.35	26.09	21.91	17.65
G 88.0	9.38	10.02	13.11	16.81	22.13	29.89	35.49	38.27	34.49	9.61	13.81	12.07	9.65
G 89.0	4.69	5.01	6.55	8.40	11.07	14.94	17.75	19.13	17.25	2.96	5.30	4.78	3.80
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>	<b>Rilievo</b>	<b>Lampada</b>
Codice 22-120-01_03	Codice 22-120-01_03_I-TRON ZERO 5P5 S05 7030.144-3M	Codice L-ITR0-5P5-3000-144-3M-70-25
Nome I-TRON ZERO 5P5 S05 7030.144-3M	Nome I-TRON ZERO 5P5 S05 7030.144-3M	Numero 1
Archivio Eulumdat	Data 16-06-2023	Posizione

Flusso Apparecchio	11180.00 lm	Potenza Apparecchio	79.00 W	Efficacia	141.52 lm/W	Rendimento	100.00%
Flusso Lampade	11180.00 lm	Valore Massimo	5932.16 cd	Posizione	C=45.00 G=60.00	CG	Asimmetrico

**Tabella Intensità Luminose - cd      Tabella 10/18**

	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G 73.0	597.38	500.84	499.51	543.68	601.18	627.56	612.66	561.11	480.13	396.89	340.04	307.83	282.20
G 74.0	523.74	441.50	454.38	505.42	555.48	575.04	559.03	509.47	431.80	349.40	295.83	264.10	240.89
G 75.0	452.15	385.97	409.34	462.55	503.57	515.86	498.95	452.30	380.04	301.79	253.08	223.05	202.55
G 76.0	384.60	335.81	364.95	414.91	446.37	451.44	433.98	391.05	326.29	255.74	213.05	185.75	168.09
G 77.0	321.94	290.63	321.44	364.01	386.05	384.40	366.80	328.21	272.42	212.19	176.21	152.37	137.55
G 78.0	264.72	249.55	278.95	311.80	325.08	317.69	300.39	266.55	220.42	171.84	142.79	122.82	110.77
G 79.0	213.50	211.72	237.62	260.20	265.95	254.22	237.70	208.83	172.30	135.41	113.05	97.03	87.55
G 80.0	168.82	176.26	197.59	211.16	211.14	196.93	181.71	157.83	130.05	103.63	87.22	74.92	67.73
G 81.0	131.04	142.57	159.15	166.37	162.69	148.14	134.75	115.69	95.19	77.01	65.46	56.38	51.11
G 82.0	99.66	111.16	123.16	126.47	120.99	107.78	96.57	82.02	67.36	55.29	47.54	41.13	37.42
G 83.0	73.97	82.79	90.63	91.87	85.98	75.20	66.32	55.81	45.72	38.01	33.12	28.89	26.41
G 84.0	53.27	58.23	62.57	62.98	57.60	49.70	43.11	36.06	29.43	24.70	21.88	19.33	17.79
G 85.0	36.85	38.26	39.99	40.19	35.81	30.64	26.06	21.75	17.66	14.91	13.49	12.15	11.29
G 86.0	24.06	23.36	23.54	23.67	20.37	17.26	14.29	11.91	9.59	8.15	7.61	7.05	6.63
G 87.0	14.41	12.96	12.45	12.52	10.26	8.57	6.81	5.66	4.50	3.86	3.78	3.65	3.49
G 88.0	7.47	6.17	5.58	5.62	4.29	3.51	2.60	2.15	1.67	1.46	1.55	1.59	1.56
G 89.0	2.81	2.14	1.81	1.82	1.27	1.01	0.67	0.55	0.41	0.37	0.45	0.50	0.50
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>	<b>Rilievo</b>	<b>Lampada</b>
Codice 22-120-01_03	Codice 22-120-01_03_I-TRON ZERO 5P5 S05 7030.144-3M	Codice L-ITR0-5P5-3000-144-3M-70-25
Nome I-TRON ZERO 5P5 S05 7030.144-3M	Nome I-TRON ZERO 5P5 S05 7030.144-3M	Numero 1
Archivio Eulumdat	Data 16-06-2023	Posizione

Flusso Apparecchio	11180.00 lm	Potenza Apparecchio	79.00 W	Efficacia	141.52 lm/W	Rendimento	100.00%
Flusso Lampade	11180.00 lm	Valore Massimo	5932.16 cd	Posizione	C=45.00 G=60.00	CG	Asimmetrico

**Tabella Intensità Luminose - cd      Tabella 11/18**

	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G 73.0	251.82	224.78	217.30	224.78	251.82	282.20	307.83	340.04	396.89	480.13	561.11	612.66	627.56
G 74.0	214.06	192.18	185.42	192.18	214.06	240.89	264.10	295.83	349.40	431.80	509.47	559.03	575.04
G 75.0	179.31	162.25	156.38	162.25	179.31	202.55	223.05	253.08	301.79	380.04	452.30	498.95	515.86
G 76.0	148.51	135.38	130.56	135.38	148.51	168.09	185.75	213.05	255.74	326.29	391.05	433.98	451.44
G 77.0	121.57	111.52	107.85	111.52	121.57	137.55	152.37	176.21	212.19	272.42	328.21	366.80	384.40
G 78.0	98.21	90.52	88.01	90.52	98.21	110.77	122.82	142.79	171.84	220.42	266.55	300.39	317.69
G 79.0	78.10	72.24	70.79	72.24	78.10	87.55	97.03	113.05	135.41	172.30	208.83	237.70	254.22
G 80.0	60.95	56.55	55.96	56.55	60.95	67.73	74.92	87.22	103.63	130.05	157.83	181.71	196.93
G 81.0	46.46	43.27	43.29	43.27	46.46	51.11	56.38	65.46	77.01	95.19	115.69	134.75	148.14
G 82.0	34.42	32.23	32.62	32.23	34.42	37.42	41.13	47.54	55.29	67.36	82.02	96.57	107.78
G 83.0	24.61	23.22	23.80	23.22	24.61	26.41	28.89	33.12	38.01	45.72	55.81	66.32	75.20
G 84.0	16.84	16.06	16.67	16.06	16.84	17.79	19.33	21.88	24.70	29.43	36.06	43.11	49.70
G 85.0	10.89	10.54	11.10	10.54	10.89	11.29	12.15	13.49	14.91	17.66	21.75	26.06	30.64
G 86.0	6.55	6.46	6.93	6.46	6.55	6.63	7.05	7.61	8.15	9.59	11.91	14.29	17.26
G 87.0	3.57	3.60	3.94	3.60	3.57	3.49	3.65	3.78	3.86	4.50	5.66	6.81	8.57
G 88.0	1.66	1.72	1.94	1.72	1.66	1.56	1.59	1.55	1.46	1.67	2.15	2.60	3.51
G 89.0	0.56	0.60	0.69	0.60	0.56	0.50	0.50	0.45	0.37	0.41	0.55	0.67	1.01
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	22-120-01_03	Codice	22-120-01_03_I-TRON ZERO 5P5 S05 7030.144-3M	Codice	L-ITR0-5P5-3000-144-3M-70-25
Nome	I-TRON ZERO 5P5 S05 7030.144-3M	Nome	I-TRON ZERO 5P5 S05 7030.144-3M	Numero	1
Archivio	Eulumdat	Data	16-06-2023	Posizione	

Flusso Apparecchio	11180.00 lm	Potenza Apparecchio	79.00 W	Efficacia	141.52 lm/W	Rendimento	100.00%
Flusso Lampade	11180.00 lm	Valore Massimo	5932.16 cd	Posizione	C=45.00 G=60.00	CG	Asimmetrico

**Tabella Intensità Luminose - cd      Tabella 12/18**

	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G 73.0	601.18	543.68	499.51	500.84	597.38	847.00	1271.73
G 74.0	555.48	505.42	454.38	441.50	523.74	754.28	1117.82
G 75.0	503.57	462.55	409.34	385.97	452.15	656.23	958.90
G 76.0	446.37	414.91	364.95	335.81	384.60	555.37	799.57
G 77.0	386.05	364.01	321.44	290.63	321.94	455.50	645.25
G 78.0	325.08	311.80	278.95	249.55	264.72	360.77	501.63
G 79.0	265.95	260.20	237.62	211.72	213.50	275.33	374.37
G 80.0	211.14	211.16	197.59	176.26	168.82	203.32	269.14
G 81.0	162.69	166.37	159.15	142.57	131.04	147.70	189.81
G 82.0	120.99	126.47	123.16	111.16	99.66	106.63	133.18
G 83.0	85.98	91.87	90.63	82.79	73.97	77.09	94.24
G 84.0	57.60	62.98	62.57	58.23	53.27	56.06	67.98
G 85.0	35.81	40.19	39.99	38.26	36.85	40.51	49.40
G 86.0	20.37	23.67	23.54	23.36	24.06	27.90	34.33
G 87.0	10.26	12.52	12.45	12.96	14.41	17.65	21.91
G 88.0	4.29	5.62	5.58	6.17	7.47	9.65	12.07
G 89.0	1.27	1.82	1.81	2.14	2.81	3.80	4.78
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>	<b>Rilievo</b>	<b>Lampada</b>
Codice 22-120-01_03	Codice 22-120-01_03_I-TRON ZERO 5P5 S05 7030.144-3M	Codice L-ITR0-5P5-3000-144-3M-70-25
Nome I-TRON ZERO 5P5 S05 7030.144-3M	Nome I-TRON ZERO 5P5 S05 7030.144-3M	Numero 1
Archivio Eulumdat	Data 16-06-2023	Posizione

Flusso Apparecchio	11180.00 lm	Potenza Apparecchio	79.00 W	Efficacia	141.52 lm/W	Rendimento	100.00%
Flusso Lampade	11180.00 lm	Valore Massimo	5932.16 cd	Posizione	C=45.00 G=60.00	CG	Asimmetrico

Tabella Intensità Luminose - cd      Tabella 13/18

	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	22-120-01_03	Codice	22-120-01_03_I-TRON ZERO 5P5 S05 7030.144-3M	Codice	L-ITR0-5P5-3000-144-3M-70-25
Nome	I-TRON ZERO 5P5 S05 7030.144-3M	Nome	I-TRON ZERO 5P5 S05 7030.144-3M	Numero	1
Archivio	Eulumdat	Data	16-06-2023	Posizione	

Flusso Apparecchio	11180.00 lm	Potenza Apparecchio	79.00 W	Efficacia	141.52 lm/W	Rendimento	100.00%
Flusso Lampade	11180.00 lm	Valore Massimo	5932.16 cd	Posizione	C=45.00 G=60.00	CG	Asimmetrico

**Tabella Intensità Luminose - cd      Tabella 14/18**

	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	22-120-01_03	Codice	22-120-01_03_I-TRON ZERO 5P5 S05 7030.144-3M	Codice	L-ITR0-5P5-3000-144-3M-70-25
Nome	I-TRON ZERO 5P5 S05 7030.144-3M	Nome	I-TRON ZERO 5P5 S05 7030.144-3M	Numero	1
Archivio	Eulumdat	Data	16-06-2023	Posizione	

Flusso Apparecchio	11180.00 lm	Potenza Apparecchio	79.00 W	Efficacia	141.52 lm/W	Rendimento	100.00%
Flusso Lampade	11180.00 lm	Valore Massimo	5932.16 cd	Posizione	C=45.00 G=60.00	CG	Asimmetrico

**Tabella Intensità Luminose - cd      Tabella 15/18**

	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	22-120-01_03	Codice	22-120-01_03_I-TRON ZERO 5P5 S05 7030.144-3M	Codice	L-ITR0-5P5-3000-144-3M-70-25
Nome	I-TRON ZERO 5P5 S05 7030.144-3M	Nome	I-TRON ZERO 5P5 S05 7030.144-3M	Numero	1
Archivio	Eulumdat	Data	16-06-2023	Posizione	

Flusso Apparecchio	11180.00 lm	Potenza Apparecchio	79.00 W	Efficacia	141.52 lm/W	Rendimento	100.00%
Flusso Lampade	11180.00 lm	Valore Massimo	5932.16 cd	Posizione	C=45.00 G=60.00	CG	Asimmetrico

**Tabella Intensità Luminose - cd      Tabella 16/18**

	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>	<b>Rilievo</b>	<b>Lampada</b>
Codice 22-120-01_03	Codice 22-120-01_03_I-TRON ZERO 5P5 S05 7030.144-3M	Codice L-ITR0-5P5-3000-144-3M-70-25
Nome I-TRON ZERO 5P5 S05 7030.144-3M	Nome I-TRON ZERO 5P5 S05 7030.144-3M	Numero 1
Archivio Eulumdat	Data 16-06-2023	Posizione

Flusso Apparecchio	11180.00 lm	Potenza Apparecchio	79.00 W	Efficacia	141.52 lm/W	Rendimento	100.00%
Flusso Lampade	11180.00 lm	Valore Massimo	5932.16 cd	Posizione	C=45.00 G=60.00	CG	Asimmetrico

**Tabella Intensità Luminose - cd      Tabella 17/18**

	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	22-120-01_03	Codice	22-120-01_03_I-TRON ZERO 5P5 S05 7030.144-3M	Codice	L-ITR0-5P5-3000-144-3M-70-25
Nome	I-TRON ZERO 5P5 S05 7030.144-3M	Nome	I-TRON ZERO 5P5 S05 7030.144-3M	Numero	1
Archivio	Eulumdat	Data	16-06-2023	Posizione	

Flusso Apparecchio	11180.00 lm	Potenza Apparecchio	79.00 W	Efficacia	141.52 lm/W	Rendimento	100.00%
Flusso Lampade	11180.00 lm	Valore Massimo	5932.16 cd	Posizione	C=45.00 G=60.00	CG	Asimmetrico

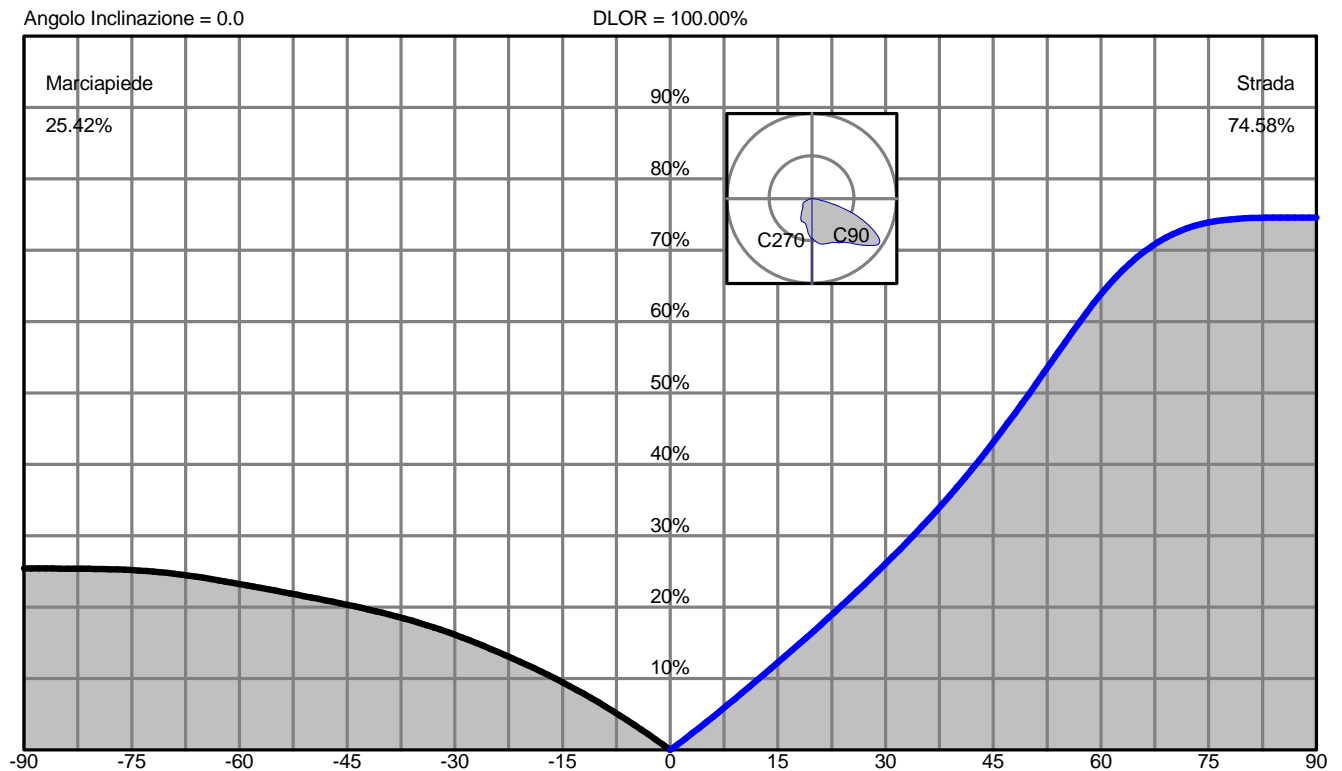
**Tabella Intensità Luminose - cd      Tabella 18/18**

	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio		Rilievo		Lampada	
Codice	22-120-01_03	Codice	22-120-01_03_I-TRON ZERO 5P5 S05 7030.144-3M	Codice	L-ITR0-5P5-3000-144-3M-70-25
Nome	I-TRON ZERO 5P5 S05 7030.144-3M	Nome	I-TRON ZERO 5P5 S05 7030.144-3M	Numero	1
Archivio	Eulumdat	Data	16-06-2023	Posizione	

Flusso Apparecchio	11180.00 lm	Potenza Apparecchio	79.00 W	Efficacia	141.52 lm/W	Rendimento	100.00%
Flusso Lampade	11180.00 lm	Valore Massimo	5932.16 cd	Posizione	C=45.00 G=60.00	CG	Asimmetrico

Marciapiede			Strada		
Piano	0	0.00%	Piano	0	0.00%
Piano	-5	3.52%	Piano	5	3.87%
Piano	-10	6.69%	Piano	10	8.01%
Piano	-15	9.48%	Piano	15	12.27%
Piano	-20	11.94%	Piano	20	16.67%
Piano	-25	14.16%	Piano	25	21.25%
Piano	-30	16.14%	Piano	30	26.09%
Piano	-35	17.82%	Piano	35	31.24%
Piano	-40	19.19%	Piano	40	36.87%
Piano	-45	20.34%	Piano	45	43.10%
Piano	-50	21.36%	Piano	50	49.93%
Piano	-55	22.33%	Piano	55	57.10%
Piano	-60	23.26%	Piano	60	63.84%
Piano	-65	24.12%	Piano	65	68.99%
Piano	-70	24.79%	Piano	70	72.23%
Piano	-75	25.20%	Piano	75	73.88%
Piano	-80	25.37%	Piano	80	74.46%
Piano	-85	25.41%	Piano	85	74.57%
Piano	-90	25.42%	Piano	90	74.58%



Spread	57.6° Largo	DLOR	100.00000 %
Throw	60.0° Corto	ULOR	0.00000 %
SLI	4.1 Ristretto	Rendimento	100.00000 %
Cutoff CIE	Semi Cutoff - Max: C=45.0° Gamma=60.0°	RN	0.00000 %
Cutoff Iesna	Semi Cutoff	Classe Intensità Luminosa	G2
DIN5044	--	Indice Abbagliamento	D4
IESNA Type III Short Asymmetrical			