

11-CAMP-HIB400W

CVEALT:11-CAMP-HIB400W

CAMPANA INDUSTRIAL LED SMD 400W NEGRA, LUZ BLANCA.

DETALLES DE PRODUCTO

ELÉCTRICOS

Wattaje:	400W
Voltaje:	AC 100-305V
Frecuencia:	50/60 HZ
Factor de Poder:	>0.9
Distorsión (THD):	N/A

DESEMPEÑO LUMÍNICO

Lúmenes (lm):	40,000
Lumens por Watt (lm/W):	100
Temperatura de color (CCT):	6,000°K
Índice de Color (CRI):	>70
Ángulo Luminoso:	60°
Distribución de la luz:	N/A
Tecnología 3 pasos:	N/A
Ajustable (dimeable):	N/A
Clase energética:	A+

AMBIENTAL

Temperatura de operación:	-20°C ~ 40°C
Para su uso en:	Interiores - Exteriores
Contenido Mercurio (Hg):	0 (cero)
Índice de protección:	IP65

FICHA TÉCNICA

CARACTERÍSTICAS

- Campana de usoindustrial con cubierta reflectora de vidrio y asa para colgar en vigas o techos.
- Sólida construcción de aleación de aluminio, alto nivel de brillo e iluminación.
- Hasta 100 mil lúmenes de luz blanca.
- Disponible en versiones de 300W, 400W, 500W, 800W y
- 1000W. Pregunta al vendedor por nuestro gran surtido de luminarias para fábrica.
- IP65, soporta condiciones climáticas difíciles, incluyendo lluvia ligera o salpicaduras de agua.

APLICACIONES

Ilumina áreas de trabajo comotalleres, fábricas, patios, almacenes, estadios, construcciones, estacionamientos y otro tipo de instalaciones tanto al interior como a la intemperie.

EXPECTATIVA DE VIDA

Tiempo promedio (Horas):	50,000
Garantía (Años):	1

CERTIFICACIONES

NOM, CE, RoHS

COMPONENTES

Fuente de luz LED:	LEDSMD2835 EPISTAR

FABRICACIÓN

Material:	Aleación de aluminio, plástico, vidrio.
Fuente de Poder:	A corriente directa vía cable.
Acabado:	Cuerpo negro, reflector de vidrio, difusor interior aluminizado.

EMPAQUE

Caja de cartón:	Con grabado.
Dimensiones (mm):	Al: 500 x An: 500 x Pr: 440
Peso (kg):	10.60
País de Origen:	China

MEDIDAS

Dimensiones (mm):	Al:670xAn: 320 Pr: 200
Peso (kg):	8.90





NOTAS:

1.-Enbolsa de plástico dentro de la caja.
2.-Pantalla protegida por unicel.

ABREVIATURAS:

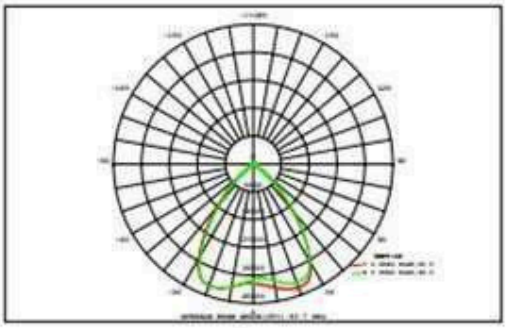
Al: altura/ An:ancho/ Pr: profundidad/ DE:Diámetro Exterior/ DI:Diámetro Interior/ L: largo





LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:224.71V I:1.7119A P:380W PF:0.9714 Freq:0Hz Lamp Flux:64281.18x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	Shielding Angle:



DATA OF LAMP		Eff:169.16lm/W	
MODEL		Imax(cd)	42407
NOMINAL POWER(W)	400	AVAILABILITY(%)	95.4
RATED VOLTAGE(V)	220	Avai. FLUX(lm)	60325
NOMINAL FLUX(lm)	64281	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	64281.18
TEST VOLTAGE(V)	220	θ @25%(H,V)	93,94DEG

AREA FLUX DIAGRAM — UNIT:lm

VERTICAL(DEG)	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL(DEG) 20	30	40	50	60	70	80	90	t	a
90	0.56	1.69	2.83	3.94	4.96	5.90	6.65	7.14	7.44	7.42	7.08	6.54	5.77	4.82	3.80	2.71	1.63	0.58	81.4	0.00
80	0.58	1.91	3.57	5.47	7.43	9.40	11.1	12.4	13.2	13.2	12.4	11.1	9.32	7.30	5.31	3.42	1.82	0.59	129	0.00
70	0.62	2.24	4.55	7.45	10.8	14.8	19.1	22.5	24.7	24.6	22.4	19.0	14.8	10.8	7.35	4.42	2.13	0.61	213	0.00
60	0.65	2.59	5.61	10.0	16.8	26.2	41.2	61.5	77.3	76.6	59.7	39.2	25.0	16.4	9.93	5.49	2.45	0.63	477	46.8
50	0.69	2.93	6.80	14.1	28.4	73.8	158	243	303	303	242	153	68.6	26.2	13.6	6.66	2.72	0.66	1647	1385
40	0.73	3.25	8.22	19.3	68.5	196	387	605	741	735	599	385	190	63.4	18.1	7.87	2.89	0.68	4030	3875
30	0.76	3.54	9.78	29.7	137	370	724	1044	1179	1162	1008	704	364	129	26.7	8.58	2.96	0.69	6904	6789
20	0.78	3.76	11.1	45.8	206	554	1003	1225	1263	1245	1183	952	536	197	39.0	8.55	2.93	0.70	8477	8381
10	0.79	3.90	12.0	58.9	258	680	1111	1227	1204	1177	1191	1061	649	243	47.2	7.92	2.80	0.70	8935	8851
0	0.79	3.80	11.3	58.4	260	683	1085	1178	1148	1166	1202	1083	670	250	47.7	7.38	2.71	0.70	8858	8774
-10	0.77	3.46	9.34	43.7	210	571	993	1177	1207	1217	1194	999	580	213	39.2	7.05	2.68	0.70	8468	8381
-20	0.75	3.11	7.21	25.4	142	404	783	1070	1190	1194	1076	788	409	143	24.4	6.38	2.60	0.69	7269	7170
-30	0.72	2.77	5.58	13.6	71.5	228	464	710	860	863	715	469	229	70.4	13.7	5.55	2.50	0.68	4724	4598
-40	0.68	2.48	4.69	9.35	24.1	89.3	196	316	396	397	318	196	88.1	24.0	9.52	4.81	2.38	0.66	2078	1883
-50	0.65	2.25	4.16	6.95	11.8	20.7	45.1	81.5	106	106	81.4	44.5	20.8	12.0	7.06	4.27	2.24	0.64	558	192
-60	0.62	2.06	3.75	5.68	8.02	10.9	14.1	17.1	18.7	18.7	17.2	14.2	11.0	8.13	5.80	3.83	2.08	0.63	163	0.00
-70	0.60	1.89	3.33	4.87	6.41	7.83	9.09	10.1	10.6	10.7	10.2	9.18	7.93	6.50	4.94	3.38	1.92	0.62	110	0.00
-80	0.58	1.79	2.97	4.13	5.22	6.16	6.94	7.52	7.79	7.80	7.54	6.97	6.20	5.26	4.17	3.01	1.83	0.61	86.5	0.00
-90																				
t	12.3	49.4	117	367	1476	3951	7056	9015	9755	9726	8945	6940	3886	1430	327	101	43.3	11.8	63209	---
a	0.00	0.00	0.00	83.4	1241	3749	6868	8830	9572	9542	8758	6752	3684	1193	52.1	0.00	0.00	0.00	---	60325

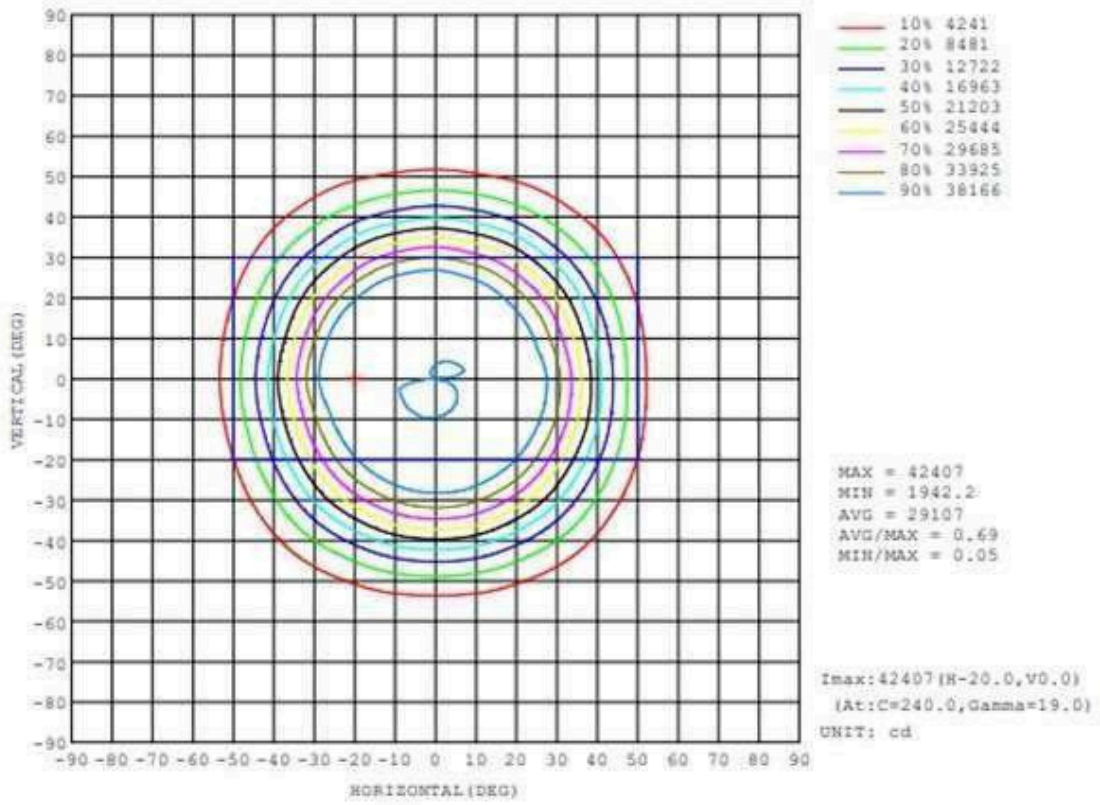
one-half-peak spread: U:20.3,D:19.8 , L:20.2,R:20.7 NEMA Beam Type: Type 6

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-12-07

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.6
Humidity:46%
Test Distance:9.850m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:224.71V I:1.7119A P:380W PF:0.9714 Freq:0Hz Lamp Flux:64281.18x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	Shielding Angle:

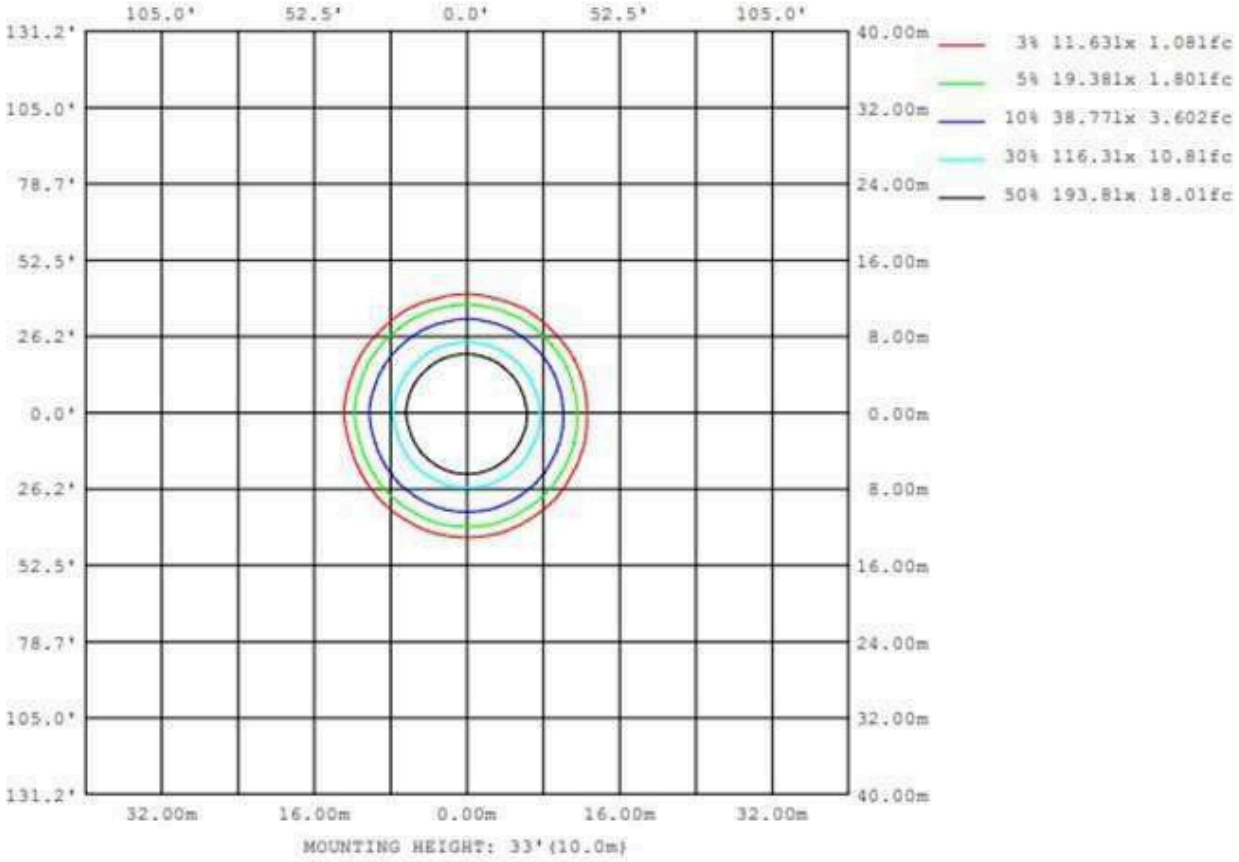


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C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
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γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.6
Humidity:46%
Test Distance:9.850m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

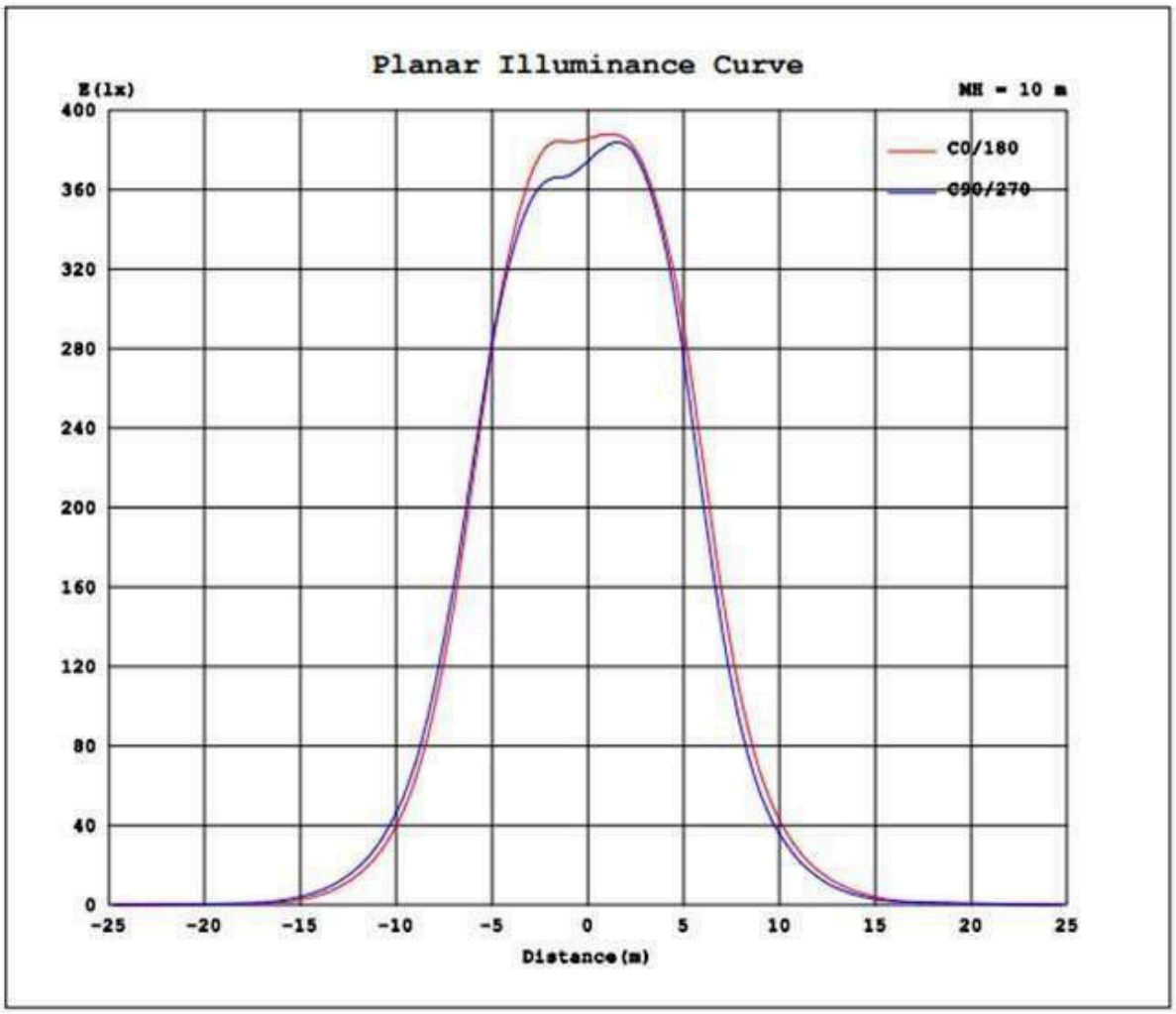
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Planar Illuminance Curve



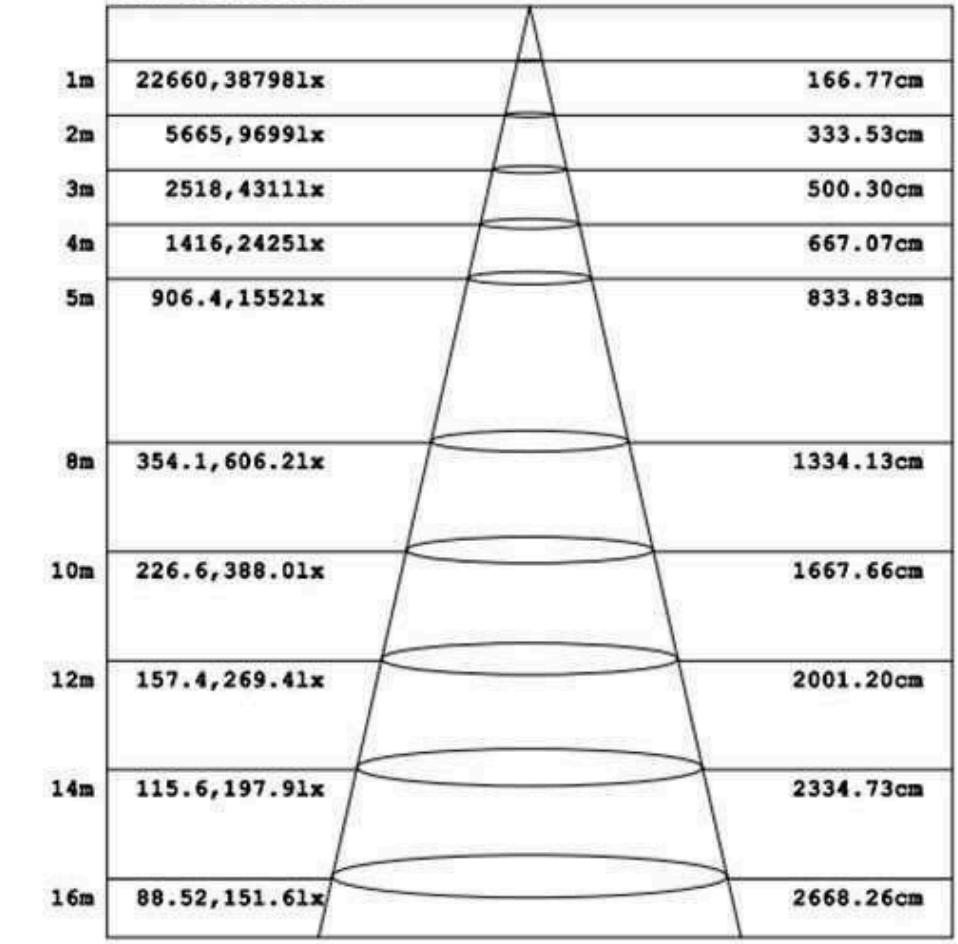
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AAI Figure

Test:U:224.71V I:1.7119A P:380W PF:0.9714 Freq:0Hz Lamp Flux:64281.18x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	Shielding Angle:

Flux out:50123 lm



Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-12-07

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.6
Humidity:46%
Test Distance:9.850m [K=1.0000]
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LUMINOUS DISTRIBUTION INTENSITY DATA

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NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	Shielding Angle:

Table--1 UNIT: ×10cd

H(DEG) / V(DEG)	-90	-85	-80	-75	-70	-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0
-90	20.9	21.5	22.0	22.5	22.5	22.5	22.5	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.7	22.7	22.7	22.7	22.7
-85	20.9	21.7	22.3	22.7	22.8	22.9	23.2	23.4	23.7	24.0	24.3	24.5	24.7	25.0	25.2	25.4	25.5	25.5	25.5
-80	20.9	21.9	22.6	23.1	23.6	24.2	24.8	25.6	26.3	26.9	27.4	27.9	28.3	28.8	29.2	29.6	29.7	29.8	29.9
-75	20.9	22.1	23.1	23.8	24.8	25.8	26.8	27.9	28.8	29.8	30.6	31.3	32.0	32.7	33.4	34.0	34.3	34.5	34.6
-70	20.9	22.4	23.8	24.9	26.1	27.5	28.8	30.1	31.4	32.7	34.0	35.4	36.8	38.3	40.0	41.7	42.6	43.1	43.2
-65	20.9	22.7	24.6	26.0	27.4	29.1	30.7	32.4	34.3	36.7	39.5	42.6	46.2	50.0	53.8	57.2	59.4	60.5	60.8
-60	20.9	23.1	25.6	27.3	28.6	30.6	32.6	35.1	38.5	43.2	49.2	55.7	62.3	68.6	74.4	78.9	87.0	91.5	92.0
-55	20.9	23.4	26.5	28.6	29.8	32.1	34.9	38.9	45.2	53.7	63.5	73.0	82.8	132	192	252	300	326	331
-50	20.9	23.8	27.6	30.0	30.9	33.8	37.9	44.7	54.8	67.0	80.3	147	251	363	480	590	679	728	741
-45	20.9	24.3	28.6	31.5	32.5	35.7	42.0	52.4	66.1	81.1	187	345	512	687	869	1048	1195	1283	1315
-40	20.9	24.7	29.6	33.2	34.9	37.9	47.1	61.3	77.2	174	360	595	851	1120	1401	1678	1915	2033	2068
-35	20.9	25.1	30.7	35.0	37.8	40.7	53.0	70.2	127	308	572	891	1268	1666	2063	2432	2720	2874	2923
-30	20.9	25.4	31.7	36.8	41.2	47.1	59.2	77.8	214	469	802	1235	1741	2294	2775	3151	3428	3586	3636
-25	20.9	25.8	32.7	38.8	44.9	54.4	68.4	105	316	634	1055	1590	2235	2874	3372	3707	3910	3996	4020
-20	20.9	26.1	33.6	40.8	48.9	62.3	80.8	157	416	792	1302	1953	2685	3343	3784	3984	4040	4057	4072
-15	20.9	26.4	34.5	42.7	53.0	70.3	93.3	214	516	936	1528	2287	3063	3667	3972	4028	4020	3987	3987
-10	20.9	26.6	35.2	44.6	57.1	78.2	105	263	599	1072	1722	2556	3319	3859	4015	4008	3934	3852	3834
-5	20.9	26.7	35.9	46.3	60.7	85.3	116	300	656	1169	1875	2754	3546	4001	4041	3969	3861	3744	3720
0	20.9	26.8	36.4	47.8	63.9	91.4	126	320	685	1216	1950	2855	3691	4176	4241	4182	4050	3920	3857
5	20.9	26.7	36.3	47.4	63.2	90.0	125	303	656	1161	1855	2735	3580	4108	4220	4187	4079	3957	3858
10	20.9	26.6	35.9	46.8	61.9	87.3	121	269	598	1059	1683	2500	3353	3978	4202	4210	4158	4076	4017
15	20.9	26.4	35.5	45.9	60.0	83.3	116	223	516	924	1466	2201	3024	3714	4098	4204	4210	4186	4148
20	20.9	26.2	34.9	44.8	57.7	78.6	109	172	420	772	1233	1841	2583	3253	3774	4073	4184	4197	4182
25	20.9	25.9	34.1	43.4	55.1	73.1	101	138	320	614	984	1456	2022	2636	3204	3621	3857	3969	4000
30	20.9	25.5	33.3	41.9	52.3	67.4	91.0	121	220	450	747	1085	1488	1959	2475	2904	3177	3338	3394
35	20.9	25.1	32.3	40.2	49.4	61.7	81.1	108	143	298	514	767	1044	1370	1736	2050	2283	2457	2537
40	20.9	24.7	31.2	38.4	46.4	56.5	71.5	93.0	118	171	318	493	693	911	1127	1322	1462	1599	1658
45	20.9	24.2	30.0	36.4	43.4	51.8	62.9	78.7	99.4	121	165	277	415	560	691	810	895	974	1013
50	20.9	23.8	28.7	34.4	40.4	47.3	55.5	66.3	80.7	97.8	115	142	194	284	367	432	489	536	554
55	20.9	23.3	27.4	32.3	37.5	43.1	49.3	56.6	65.4	76.3	89.2	103	116	126	145	172	201	224	233
60	20.9	22.9	26.1	30.2	34.5	39.1	43.8	48.9	54.4	60.5	67.6	76.6	86.1	94.7	101	107	111	114	115
65	20.9	22.4	24.9	28.0	31.6	35.1	38.8	42.4	46.0	49.7	53.7	58.2	63.0	67.5	71.4	74.6	77.6	79.5	80.3
70	20.9	22.0	23.7	25.9	28.6	31.4	34.1	36.6	39.1	41.4	43.9	46.5	49.0	51.1	52.8	54.2	55.6	56.6	57.1
75	20.9	21.7	22.7	24.0	25.7	27.6	29.6	31.3	32.8	34.3	36.0	37.5	39.0	40.1	41.0	41.7	42.4	43.0	43.2
80	20.9	21.4	21.8	22.4	23.2	24.2	25.3	26.2	27.0	27.8	28.8	29.8	30.6	31.1	31.5	31.8	32.2	32.5	32.7
85	20.9	21.1	21.2	21.3	21.5	21.8	22.0	22.2	22.4	22.5	22.8	23.0	23.3	23.4	23.4	23.4	23.5	23.6	23.7
90	20.9	20.8	20.6	20.5	20.4	20.3	20.2	20.1	20.0	19.9	19.9	19.8	19.8	19.7	19.6	19.6	19.6	19.5	19.5

C Range: 0 - 360DEG
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γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.6
Humidity:46%
Test Distance:9.850m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:224.71V I:1.7119A P:380W PF:0.9714 Freq:0Hz Lamp Flux:64281.18x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	Shielding Angle:

Table--2 UNIT: ×10cd

H(DEG) / V(DEG)	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
-90	22.7	22.7	22.8	22.8	22.8	22.8	22.8	22.8	22.9	22.9	22.9	22.9	22.9	23.0	23.1	23.1	23.1	23.1
-85	25.5	25.5	25.4	25.2	25.0	24.8	24.6	24.4	24.2	23.9	23.6	23.4	23.2	23.2	23.2	23.2	23.2	23.1
-80	29.9	29.8	29.7	29.4	29.0	28.6	28.2	27.7	27.2	26.5	25.8	25.1	24.5	23.9	23.5	23.3	23.2	23.1
-75	34.6	34.5	34.2	33.7	33.1	32.4	31.7	31.0	30.2	29.3	28.3	27.2	26.2	25.2	24.2	23.5	23.2	23.1
-70	43.1	42.7	41.9	40.3	38.7	37.2	35.8	34.6	33.3	32.0	30.7	29.3	28.0	26.6	25.1	23.9	23.3	23.1
-65	60.6	59.6	57.4	54.1	50.3	46.5	43.0	39.9	37.2	34.9	33.0	31.4	29.7	28.0	26.2	24.4	23.3	23.1
-60	91.2	86.8	79.5	75.1	69.4	63.0	56.4	49.9	43.8	39.0	35.7	33.4	31.4	29.4	27.2	25.0	23.4	23.1
-55	327	302	252	188	129	83.1	74.8	64.9	54.5	45.8	39.4	35.7	33.0	30.6	28.2	25.6	23.5	23.1
-50	729	683	593	478	360	243	143	81.9	68.8	55.6	45.2	38.6	34.7	31.8	29.1	26.2	23.7	23.1
-45	1288	1202	1055	875	686	511	339	179	83.3	67.8	53.1	42.7	36.7	33.0	29.9	26.7	23.9	23.1
-40	2041	1932	1692	1409	1129	852	594	353	165	80.0	62.4	47.8	38.9	34.1	30.7	27.3	24.1	23.1
-35	2885	2740	2455	2083	1683	1277	895	570	301	125	72.2	53.7	41.6	35.2	31.3	27.7	24.2	23.1
-30	3597	3443	3167	2795	2317	1762	1247	808	466	204	80.7	60.1	44.4	36.3	32.0	28.2	24.4	23.1
-25	4014	3930	3718	3387	2893	2262	1611	1069	636	311	100	66.0	47.2	37.3	32.5	28.5	24.5	23.1
-20	4086	4076	4021	3805	3352	2709	1988	1331	806	413	138	71.0	49.9	38.3	32.9	28.8	24.6	23.1
-15	4027	4074	4088	4019	3682	3080	2332	1567	958	501	180	74.8	52.1	39.1	33.3	29.0	24.7	23.1
-10	3900	4012	4093	4090	3894	3338	2589	1743	1061	562	214	77.2	53.8	39.7	33.5	29.2	24.8	23.1
-5	3805	3969	4100	4133	4001	3484	2707	1841	1120	596	231	78.5	54.6	40.0	33.6	29.3	24.8	23.1
0	3884	4021	4151	4179	4047	3521	2730	1855	1127	601	232	78.5	54.7	40.1	33.6	29.3	24.8	23.1
5	3858	3945	4039	4059	3909	3387	2618	1778	1087	583	229	84.8	58.6	42.2	34.6	29.5	24.8	23.1
10	4009	4048	4071	4027	3749	3165	2403	1624	1000	537	209	89.6	61.6	44.0	35.3	29.6	24.7	23.1
15	4126	4107	4063	3908	3505	2891	2137	1431	878	470	179	92.5	63.3	45.3	35.9	29.7	24.7	23.1
20	4134	4074	3916	3595	3115	2505	1814	1207	734	385	147	93.3	64.1	46.1	36.2	29.6	24.5	23.1
25	3909	3751	3486	3085	2567	1996	1436	955	577	290	126	91.9	63.7	46.3	36.2	29.4	24.4	23.1
30	3291	3098	2838	2429	1944	1479	1066	712	422	194	113	86.5	62.3	45.9	36.0	29.0	24.2	23.1
35	2444	2258	2030	1730	1366	1029	741	485	274	127	101	77.9	60.2	45.1	35.4	28.6	24.0	23.1
40	1596	1464	1331	1132	903	675	467	295	153	111	88.5	69.6	55.4	43.7	34.5	28.0	23.7	23.1
45	981	911	809	680	545	391	254	148	114	94.2	76.2	61.7	50.9	41.9	33.3	27.2	23.5	23.1
50	528	476	418	349	263	178	129	109	93.3	78.3	65.3	54.8	46.4	39.4	31.9	26.4	23.2	23.1
55	222	197	166	139	123	112	99.2	86.3	74.9	64.8	56.1	48.7	42.2	36.3	30.3	25.5	23.0	23.1
60	114	110	105	99.4	92.3	84.1	75.5	67.4	60.4	54.1	48.5	43.1	38.1	33.3	28.5	24.5	22.8	23.1
65	79.3	77.1	74.1	71.0	67.3	63.0	58.4	53.9	49.7	45.7	41.9	38.0	34.1	30.3	26.5	23.6	22.6	23.1
70	56.7	55.7	54.4	52.9	51.2	49.0	46.5	43.8	41.1	38.6	35.9	33.1	30.2	27.3	24.5	22.8	22.5	23.1
75	43.0	42.5	41.7	40.9	40.0	38.8	37.2	35.5	33.7	32.1	30.3	28.4	26.4	24.4	22.8	22.1	22.4	23.1
80	32.5	32.1	31.6	31.2	30.7	30.1	29.1	28.1	27.0	26.1	25.1	24.1	23.1	22.2	21.4	21.6	22.2	23.1
85	23.5	23.4	23.1	23.1	22.9	22.7	22.4	22.1	21.8	21.6	21.4	21.2	21.0	20.7	20.5	21.2	22.1	23.1
90	19.5	19.4	19.4	19.4	19.4	19.5	19.5	19.5	19.5	19.5	19.5	19.6	19.6	19.7	19.7	20.9	22.0	23.1

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-12-07

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.6
Humidity:46%
Test Distance:9.850m [K=1.0000]
Remarks: