

11-CAMP-HIB300W

CVEALT:11-CAMP-HIB300W

CAMPANA INDUSTRIAL LED SMD 300W NEGRA, LUZ BLANCA.

DETALLES DE PRODUCTO

ELÉCTRICOS

Wattaje:	300W
Voltaje:	AC 100-305V
Frecuencia:	50/60 HZ
Factor de Poder:	>0.9
Distorsión (THD):	N/A

DESEMPEÑO LUMÍNICO

Lúmenes (lm):	30,000
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 usoindustrialcon 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: 465 x An: 465 x Pr: 360
Peso (kg):	7.96
País de Origen:	China

MEDIDAS

Dimensiones (mm):	Al:597xAn: 325 Pr: 190
Peso (kg):	6.85





NOTAS:

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

ABREVIATURAS:

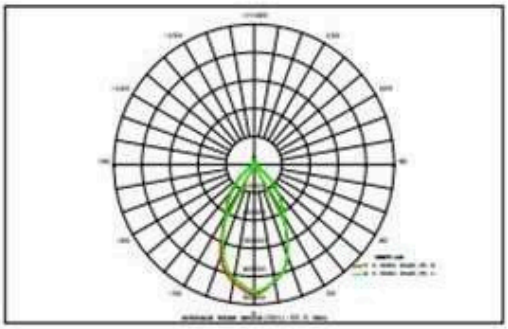
Al: altura/ An:ancho/ Pr: profundidad/ DE:Diámetro Exterior/ DI:Diámetro Interior/ L: largo





LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:224.86V I:1.3180A P:287.95W PF:0.9716 Freq:0Hz Lamp Flux:47851.4x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:3
MFR.:	SUR.:	Shielding Angle:



DATA OF LAMP		Eff:166.18lm/W	
MODEL		Imax(cd)	46263
NOMINAL POWER(W)	300	AVAILABILITY(%)	94.3
RATED VOLTAGE(V)	220	Avai. FLUX(lm)	45144
NOMINAL FLUX(lm)	47851.4	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	47851
TEST VOLTAGE(V)	220	θ @50%(H,V)	56,55DEG

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	0.41	1.23	2.06	2.90	3.71	4.50	5.15	5.60	5.88	5.88	5.61	5.17	4.53	3.75	2.92	2.07	1.23	0.43	63.0	0.00
80	0.42	1.41	2.79	4.55	6.42	8.25	9.72	10.7	11.3	11.3	10.7	9.70	8.25	6.48	4.62	2.84	1.43	0.44	111	0.00
70	0.45	1.76	3.92	6.44	8.79	10.9	12.9	14.4	15.4	15.4	14.4	12.9	10.9	8.73	6.43	3.96	1.78	0.46	150	0.00
60	0.48	2.17	4.79	7.52	10.5	15.0	29.4	51.5	69.0	69.5	52.8	30.6	15.2	10.4	7.39	4.77	2.16	0.49	384	19.0
50	0.52	2.52	5.32	8.62	17.6	62.7	141	209	250	251	211	144	66.0	18.4	8.42	5.21	2.43	0.52	1403	1121
40	0.56	2.78	5.72	11.2	57.8	167	295	406	470	470	407	298	171	61.3	11.2	5.48	2.54	0.55	2844	2687
30	0.60	2.95	6.14	20.9	116	276	449	625	755	757	627	451	278	120	22.1	5.43	2.53	0.57	4514	4399
	0.62	3.06	6.56	36.1	166	360	601	911	1110	1109	909	601	361	168	36.8	5.07	2.44	0.59	6386	6291
	0.64	3.12	6.84	47.9	197	412	722	1110	1293	1279	1098	717	409	196	46.5	4.50	2.30	0.59	7546	7457
	0.63	3.03	6.41	48.0	197	410	724	1109	1295	1319	1137	743	417	199	47.3	4.13	2.22	0.59	7661	7574
	0.62	2.82	5.33	36.1	165	355	601	948	1161	1178	981	627	374	176	38.5	3.99	2.22	0.58	6655	6565
-30	0.59	2.61	4.30	19.6	118	277	460	649	813	826	670	478	292	128	22.4	3.78	2.21	0.57	4766	4662
-40	0.56	2.41	3.68	7.98	61.4	179	313	428	502	508	440	326	190	67.6	8.91	3.61	2.19	0.55	3044	2910
-50	0.52	2.20	3.59	5.15	16.8	76.5	160	238	283	285	244	168	82.9	19.0	5.26	3.58	2.13	0.53	1595	1369
-60	0.49	1.96	3.62	4.83	6.40	12.7	36.1	70.9	92.8	93.9	73.5	38.8	13.9	6.50	4.82	3.62	1.99	0.50	467	92.4
-70	0.46	1.69	3.38	4.91	6.02	6.98	7.99	9.05	9.96	10.0	9.14	8.01	6.95	5.98	4.89	3.44	1.75	0.48	101	0.00
-80	0.44	1.44	2.74	4.26	5.71	6.85	7.67	8.20	8.45	8.45	8.21	7.69	6.88	5.76	4.34	2.83	1.50	0.46	91.9	0.00
-90	0.43	1.33	2.23	3.14	4.05	4.86	5.56	6.09	6.35	6.38	6.17	5.67	4.97	4.14	3.21	2.28	1.37	0.46	68.7	0.00
● t	9.42	40.5	79.4	280	1164	2645	4579	6807	8151	8204	6904	4669	2712	1204	286	70.6	36.4	9.37	47851	---
● a	0.00	0.00	0.00	30.1	921	2446	4393	6628	7973	8027	6727	4484	2517	969	27.3	0.00	0.00	0.00	---	45144

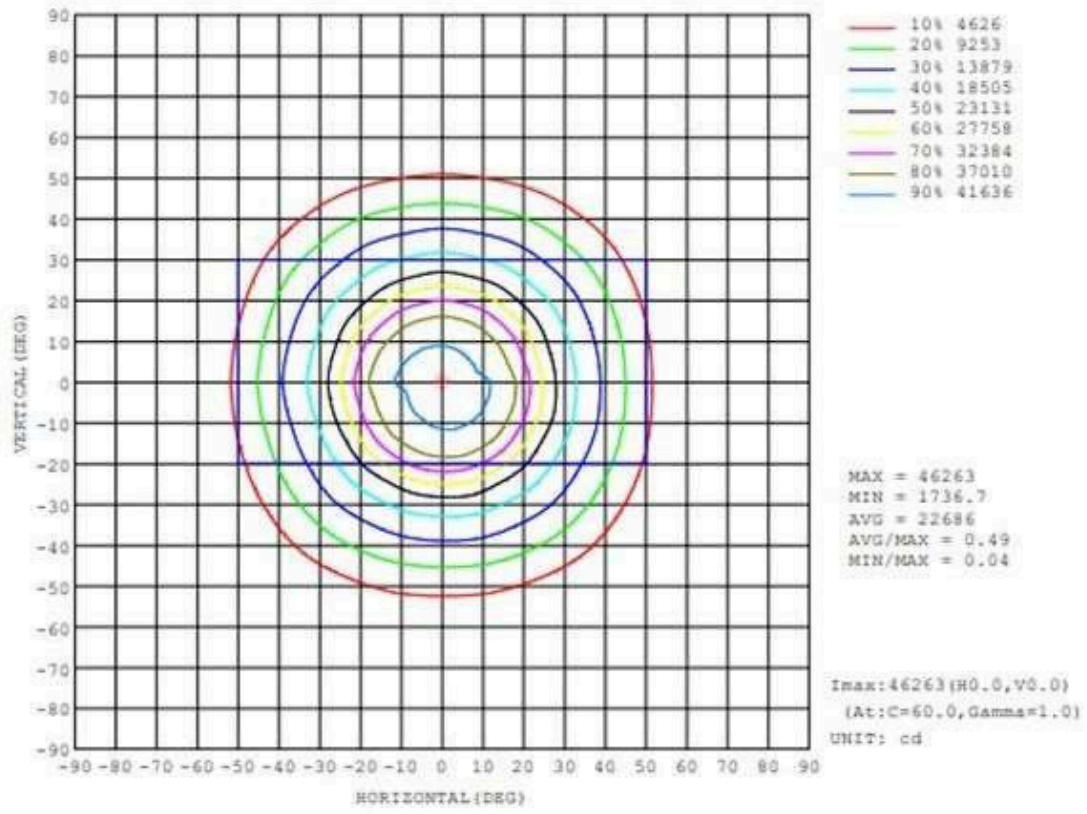
one-half-peak spread: U:28.3,D:27.2 , L:28.2,R:28.0 NEMA Beam Type: Type 6

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-12-05

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:224.86V I:1.3180A P:287.95W PF:0.9716 Freq:0Hz Lamp Flux:47851.4x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:3
MFR.:	SUR.:	Shielding Angle:

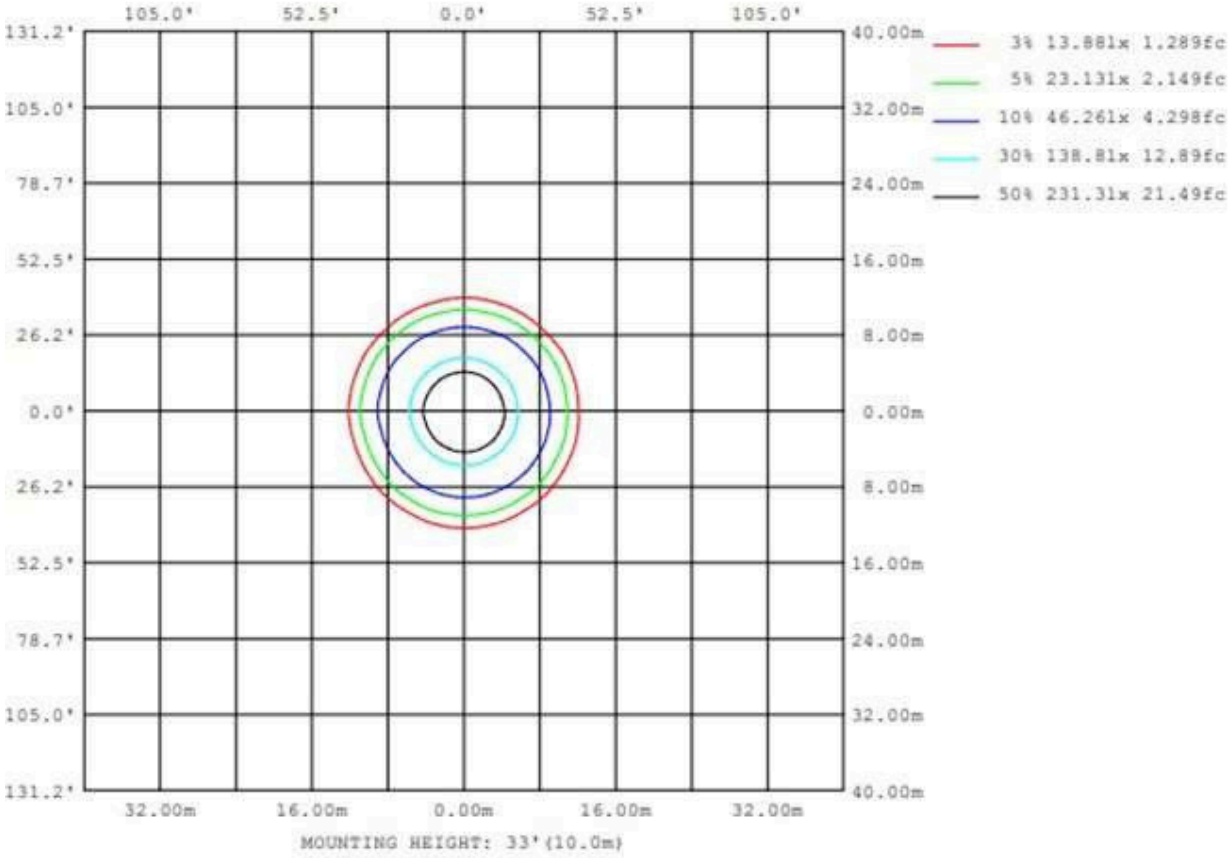


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-12-05

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

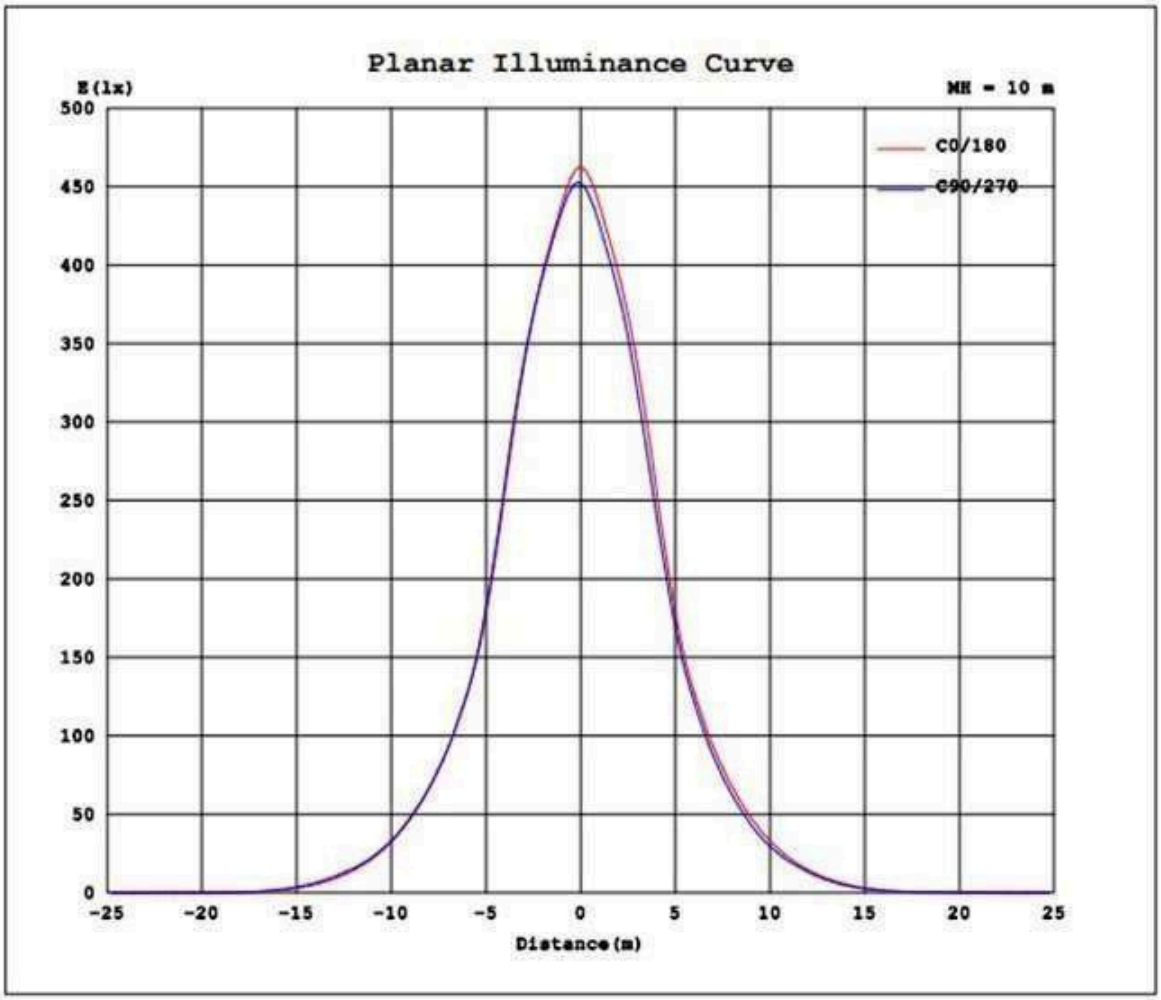
Test:U:224.86V I:1.3180A P:287.95W PF:0.9716 Freq:0Hz Lamp Flux:47851.4xl lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:3
MFR.:	SUR.:	Shielding Angle:



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Test Speed: HIGH
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Remarks:

Planar Illuminance Curve



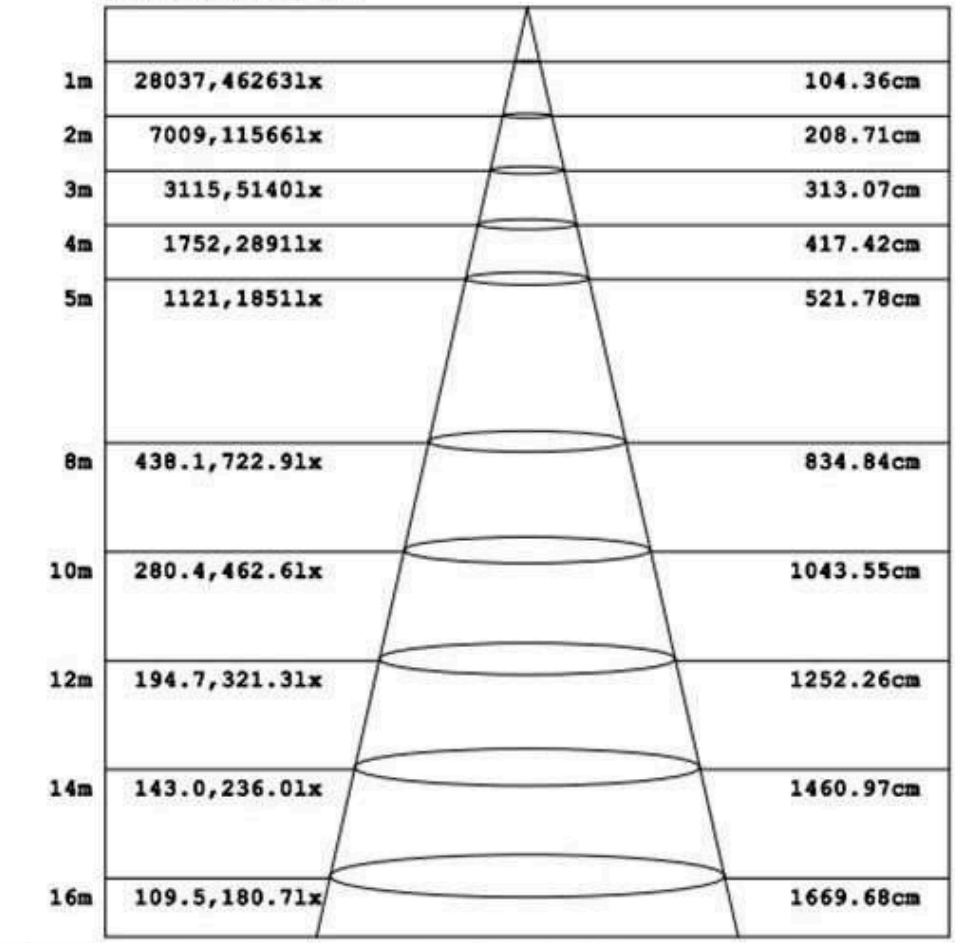
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Remarks:

AAI Figure

Test:U:224.86V I:1.3180A P:287.95W PF:0.9716 Freq:0Hz Lamp Flux:47851.4x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:3
MFR.:	SUR.:	Shielding Angle:

Flux out:24902 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:2023-12-05

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:224.86V I:1.3180A P:287.95W PF:0.9716 Freq:0Hz Lamp Flux:47851.4x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:3
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	15.1	15.7	16.2	16.8	16.8	16.8	16.8	16.8	16.8	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	17.0	17.0
-85	15.1	15.8	16.5	17.0	17.0	17.1	17.3	17.5	17.9	18.2	18.5	18.8	19.2	19.5	19.8	20.1	20.3	20.4	20.4
-80	15.1	16.0	16.7	17.3	17.8	18.5	19.4	20.5	21.7	22.8	23.6	24.4	25.0	25.7	26.2	26.6	26.9	27.0	27.1
-75	15.1	16.2	17.1	18.1	19.4	21.1	22.9	24.6	26.0	27.1	27.8	28.2	28.4	28.5	28.5	28.4	28.4	28.3	28.3
-70	15.1	16.4	17.7	19.4	21.7	24.1	26.1	27.5	28.3	28.6	28.5	28.2	27.9	27.6	27.4	27.3	27.3	27.2	27.2
-65	15.1	16.6	18.5	21.2	24.0	26.5	27.9	28.5	28.3	27.9	27.6	27.5	27.7	28.2	28.9	29.6	30.2	30.5	30.6
-60	15.1	16.8	19.5	23.1	26.0	27.9	28.4	28.1	27.5	27.5	28.2	29.4	31.2	33.3	36.4	40.9	55.1	64.3	66.5
-55	15.1	17.1	20.8	25.0	27.4	28.4	28.1	27.4	27.6	29.0	31.6	35.9	50.0	107	167	227	273	295	300
-50	15.1	17.4	22.1	26.8	28.1	28.3	27.5	27.5	29.2	33.0	44.7	120	215	322	419	507	563	599	611
-45	15.1	17.8	23.4	28.4	28.8	27.9	27.3	28.7	32.7	47.4	155	301	445	573	696	810	893	934	946
-40	15.1	18.1	24.7	29.9	29.8	27.5	27.8	31.2	41.2	143	316	507	688	857	1007	1136	1232	1291	1310
-35	15.1	18.4	25.9	31.3	30.9	27.4	29.0	34.7	96.7	271	490	715	935	1136	1302	1460	1588	1664	1689
-30	15.1	18.8	27.0	32.6	32.3	29.8	30.8	42.1	184	408	655	919	1177	1415	1616	1791	1950	2063	2103
-25	15.1	19.1	28.1	33.8	33.9	32.8	34.6	76.5	279	539	817	1109	1393	1672	1921	2162	2459	2692	2767
-20	15.1	19.4	29.0	35.1	35.7	36.4	41.0	125	369	654	968	1279	1587	1904	2290	2739	3128	3410	3509
-15	15.1	19.6	29.8	36.3	37.8	40.3	48.2	177	448	753	1089	1421	1760	2132	2703	3286	3679	3896	3978
-10	15.1	19.8	30.5	37.5	40.0	44.4	55.7	219	513	844	1192	1542	1900	2405	3058	3641	3961	4130	4231
-5	15.1	19.9	31.0	38.7	42.2	48.3	62.2	246	557	909	1273	1641	2030	2621	3304	3810	4079	4299	4433
0	15.1	20.0	31.4	39.7	44.3	51.9	67.5	257	579	943	1319	1696	2107	2734	3463	3968	4246	4482	4626
5	15.1	19.9	31.3	39.6	44.1	51.5	66.6	244	557	911	1281	1648	2041	2600	3303	3832	4122	4285	4358
10	15.1	19.8	30.9	39.3	43.8	50.7	64.7	215	511	849	1206	1551	1926	2392	3034	3570	3901	4064	4115
15	15.1	19.6	30.4	38.9	43.4	49.4	61.8	174	442	761	1100	1441	1793	2157	2641	3129	3517	3722	3803
20	15.1	19.4	29.7	38.3	42.8	48.1	58.6	127	358	655	974	1294	1605	1901	2195	2599	2949	3136	3244
25	15.1	19.1	28.9	37.5	42.2	46.7	55.4	85.6	270	534	818	1105	1378	1624	1871	2102	2314	2473	2577
30	15.1	18.7	27.9	36.5	41.4	45.3	52.1	64.8	174	395	643	894	1131	1353	1559	1742	1858	1955	2010
35	15.1	18.3	26.7	35.2	40.4	43.9	49.1	58.0	95.6	253	460	667	868	1071	1252	1384	1478	1552	1591
40	15.1	18.0	25.4	33.6	39.2	42.6	46.5	52.9	63.5	125	273	445	619	783	937	1046	1123	1183	1210
45	15.1	17.6	23.9	31.6	37.5	41.3	44.4	48.6	55.1	64.9	121	235	374	508	619	704	774	824	842
50	15.1	17.2	22.4	29.4	35.4	39.7	42.6	45.5	49.3	54.5	61.8	81.7	159	254	339	405	461	505	525
55	15.1	16.8	20.9	27.0	32.8	37.4	40.6	43.0	45.3	48.2	51.8	56.5	62.8	74.1	108	146	179	205	216
60	15.1	16.5	19.4	24.3	29.6	34.4	37.9	40.5	42.5	44.2	46.0	48.4	51.1	53.9	56.4	58.7	61.2	63.1	64.1
65	15.1	16.2	18.2	21.7	26.1	30.4	34.2	37.2	39.4	41.1	42.4	43.7	44.9	46.0	47.1	48.0	48.9	49.6	50.0
70	15.1	16.0	17.2	19.3	22.4	25.9	29.2	32.2	34.7	36.7	38.5	39.9	41.0	41.7	42.2	42.6	43.0	43.3	43.5
75	15.1	15.7	16.4	17.5	19.2	21.4	23.7	26.0	28.1	30.0	31.9	33.6	35.1	36.0	36.6	37.1	37.6	37.9	38.0
80	15.1	15.5	15.9	16.3	17.0	17.8	18.8	19.9	21.0	22.1	23.4	24.6	25.7	26.5	27.0	27.4	27.9	28.3	28.5
85	15.1	15.2	15.4	15.5	15.7	15.9	16.1	16.3	16.5	16.6	16.9	17.2	17.4	17.6	17.7	17.8	18.0	18.1	18.2
90	15.1	15.0	14.9	14.8	14.8	14.8	14.7	14.7	14.6	14.6	14.6	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-12-05

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:224.86V I:1.3180A P:287.95W PF:0.9716 Freq:0Hz Lamp Flux:47851.4x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:3
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	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	
-85	20.5	20.5	20.5	20.3	20.0	19.6	19.3	19.0	18.7	18.3	18.0	17.7	17.5	17.4	17.3	17.2	17.2	17.1	
-80	27.1	27.1	27.0	26.6	26.2	25.6	25.0	24.2	23.4	22.3	21.2	20.1	19.1	18.4	17.8	17.4	17.2	17.1	
-75	28.4	28.4	28.5	28.5	28.5	28.4	28.2	27.8	27.3	26.4	25.1	23.6	21.9	20.2	18.7	17.7	17.3	17.1	
-70	27.2	27.2	27.2	27.2	27.4	27.6	28.0	28.3	28.4	28.2	27.6	26.5	24.8	22.6	20.2	18.3	17.4	17.1	
-65	30.6	30.3	29.8	29.0	28.2	27.6	27.3	27.4	27.7	28.1	28.3	28.0	27.0	24.9	21.9	19.0	17.5	17.1	
-60	65.6	57.8	44.0	37.1	34.0	31.6	29.7	28.3	27.5	27.4	27.9	28.3	28.2	26.7	23.6	19.9	17.6	17.1	
-55	299	281	238	178	115	59.5	37.0	32.4	29.4	27.7	27.3	27.9	28.5	27.9	25.1	20.9	17.8	17.1	
-50	604	575	521	437	340	237	135	52.6	34.1	29.8	27.7	27.4	28.2	28.5	26.4	21.9	18.0	17.1	
-45	944	911	833	725	603	473	329	175	58.5	34.0	29.3	27.5	27.8	28.6	27.3	22.8	18.3	17.1	
-40	1302	1256	1167	1041	896	726	541	347	162	46.5	32.3	28.2	27.5	28.5	27.9	23.7	18.5	17.1	
-35	1685	1624	1497	1349	1187	982	759	527	300	115	36.4	29.7	27.5	28.2	28.4	24.5	18.7	17.1	
-30	2091	1991	1840	1669	1470	1232	973	703	449	209	49.1	31.7	27.8	28.0	28.6	25.1	19.0	17.1	
-25	2751	2542	2233	1980	1743	1459	1170	878	583	313	94.7	33.8	28.4	27.8	28.7	25.6	19.2	17.1	
-20	3469	3222	2842	2383	1975	1661	1344	1031	707	406	146	36.1	29.0	27.7	28.7	26.0	19.4	17.1	
-15	3956	3775	3407	2822	2225	1842	1500	1156	812	479	192	38.4	29.6	27.7	28.7	26.3	19.5	17.1	
-10	4203	4064	3752	3187	2520	1988	1618	1245	878	530	226	42.0	30.2	27.8	28.7	26.5	19.6	17.1	
-5	4390	4202	3932	3418	2697	2074	1670	1290	916	559	245	43.1	30.5	27.8	28.7	26.6	19.6	17.1	
0	4489	4251	3964	3451	2705	2086	1672	1298	922	563	247	42.0	30.6	27.8	28.8	26.6	19.6	17.1	
5	4231	4057	3775	3257	2574	2032	1638	1270	902	550	240	45.7	33.3	29.6	29.6	26.8	19.6	17.1	
10	4043	3871	3548	3012	2379	1927	1556	1205	853	514	217	48.2	35.8	31.3	30.4	26.9	19.5	17.1	
15	3722	3510	3124	2638	2153	1792	1444	1108	777	455	180	49.8	37.8	32.9	31.2	26.8	19.4	17.1	
20	3150	2954	2607	2205	1905	1612	1300	984	672	378	137	50.9	39.5	34.3	31.8	26.6	19.3	17.1	
25	2482	2326	2110	1877	1634	1383	1117	833	552	287	90.8	51.7	40.9	35.6	32.1	26.3	19.1	17.1	
30	1956	1861	1747	1566	1359	1140	906	660	414	189	62.7	50.6	41.9	36.6	32.3	25.8	18.8	17.1	
35	1553	1479	1388	1261	1083	885	681	476	271	105	56.4	47.8	42.7	37.2	32.0	25.1	18.5	17.1	
40	1184	1125	1050	945	794	629	460	292	139	61.9	51.5	45.3	41.6	37.3	31.4	24.2	18.3	17.1	
45	825	777	712	627	518	388	252	131	63.6	53.9	47.5	43.3	40.5	36.9	30.3	23.1	18.0	17.1	
50	508	468	414	350	265	171	92.7	61.1	53.7	48.3	44.5	41.7	39.1	35.4	28.7	22.0	17.7	17.1	
55	207	182	151	114	77.7	62.6	56.2	51.3	47.5	44.5	42.2	40.0	37.2	33.0	26.8	20.8	17.4	17.1	
60	63.3	61.4	59.1	56.6	54.0	51.0	48.1	45.6	43.6	41.9	40.1	37.7	34.5	30.0	24.4	19.5	17.2	17.1	
65	49.7	49.0	48.1	47.1	46.0	44.8	43.4	42.1	40.7	39.1	37.1	34.4	30.8	26.6	22.0	18.4	17.0	17.1	
70	43.4	43.1	42.7	42.2	41.6	40.8	39.7	38.4	36.7	34.9	32.5	29.7	26.4	22.9	19.6	17.5	16.8	17.1	
75	37.9	37.5	37.0	36.6	35.9	34.9	33.6	32.1	30.3	28.5	26.5	24.2	21.8	19.5	17.7	16.8	16.7	17.1	
80	28.3	28.0	27.5	27.1	26.6	25.8	24.8	23.7	22.5	21.4	20.3	19.2	18.1	17.1	16.4	16.3	16.6	17.1	
85	18.1	18.0	17.9	17.8	17.7	17.6	17.3	17.0	16.8	16.6	16.3	16.1	15.9	15.7	15.5	15.9	16.5	17.1	
90	14.5	14.5	14.4	14.5	14.5	14.5	14.5	14.5	14.6	14.6	14.6	14.7	14.7	14.7	14.8	15.6	16.3	17.1	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-12-05

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: