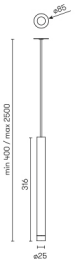
Grok
Light is life.





65

Candle 1 Body Recessed Colgante

Diseñador: Benedito Design

00-6018-27-27 V0

	Acabado	Material
Estructura	Oro	Acero Aluminio
Difusor	Transparente	PMMA

FLOOD 47o 12

CARACTERÍSTICAS TÉCNICAS

Fuente de luz
Fuente de luz: LED CREE
Potencia (W): 3.2W
Consumo total (W): 4.1W
Temperatura de color: Blanco cálido - 2700K
CRI: 80
Riesgo fotobiológico: RG1
Lumens reales: 169
No Leds: 1
Lm/W reales: 41
Vida útil: 50.000h L80B20
Bin / Grup: 27H
MacAdam steps: 2
UGR: 22.4
Bombilla recomendada: LED

EQUIPO
Marca: HEP
Equipo incluido: Si, electrónico
Voltaje / Frecuencia: 100-277V/50-60Hz
Factor de potencia: 0.50
Protocolo de regulación: ON-OFF

Luminaria
Garantía: 5 Años

Logística
Eficiencia energética: LED A++
EAN: 8435381493202
Peso neto (Kg): 0.64
Peso en Kg (embalado): 1.24
Box: 150 x 150 x 120
Masterbox: 12

El acabado de la fotografía puede no coincidir con el de la referencia. Para identificar el real ver descripción del acabado.

ACCESORIOS OPCIONALES



71-6022-27-27

Material estructura: Acero
Medidas: Ø150 x NA x 2
Peso neto (Kg): 0.27

LEDS C4

Luminaria
Código 00-6018-27-27
Nombre CANDLE
Ensayo
Código 00-6018-27-27
Nombre CANDLE

Flujo Luminaria	168.79 lm	Potencia luminaria	4.23 W	Eficacia	39.90 lm/W	Eficiencia	100.00%
Flujo de Lámpara	168.79 lm	Valor Máximo	1039.58 cd/klm	Posición	C=0.00 G=0.00	CG	Bisimétrico

Luminaria Redonda	Diam. 25 mm	Altura	315 mm
Área Luminosa Redonda	Diam. 25 mm	Altura	15 mm
Área Luminosa Horizontal	0.000491 m2	Área Emisión sobre Pl. 180°	0.000375 m2
Área Emisión sobre Pl. 0°	0.000375 m2	Área Emisión sobre Pl. 270°	0.000375 m2
Área Emisión sobre Pl. 90°	0.000375 m2	Área de deslumbramiento a 76°	0.000483 m2

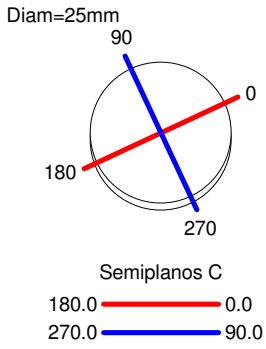
Sist. de Coorden.	CG	Tipo de Simetría	Bisimétrico
Fecha	12-03-2018	Máximo Ángulo Gamma	180
Distancia de Ensayo	0.00	Flujo de Ensayo	168.79 lm

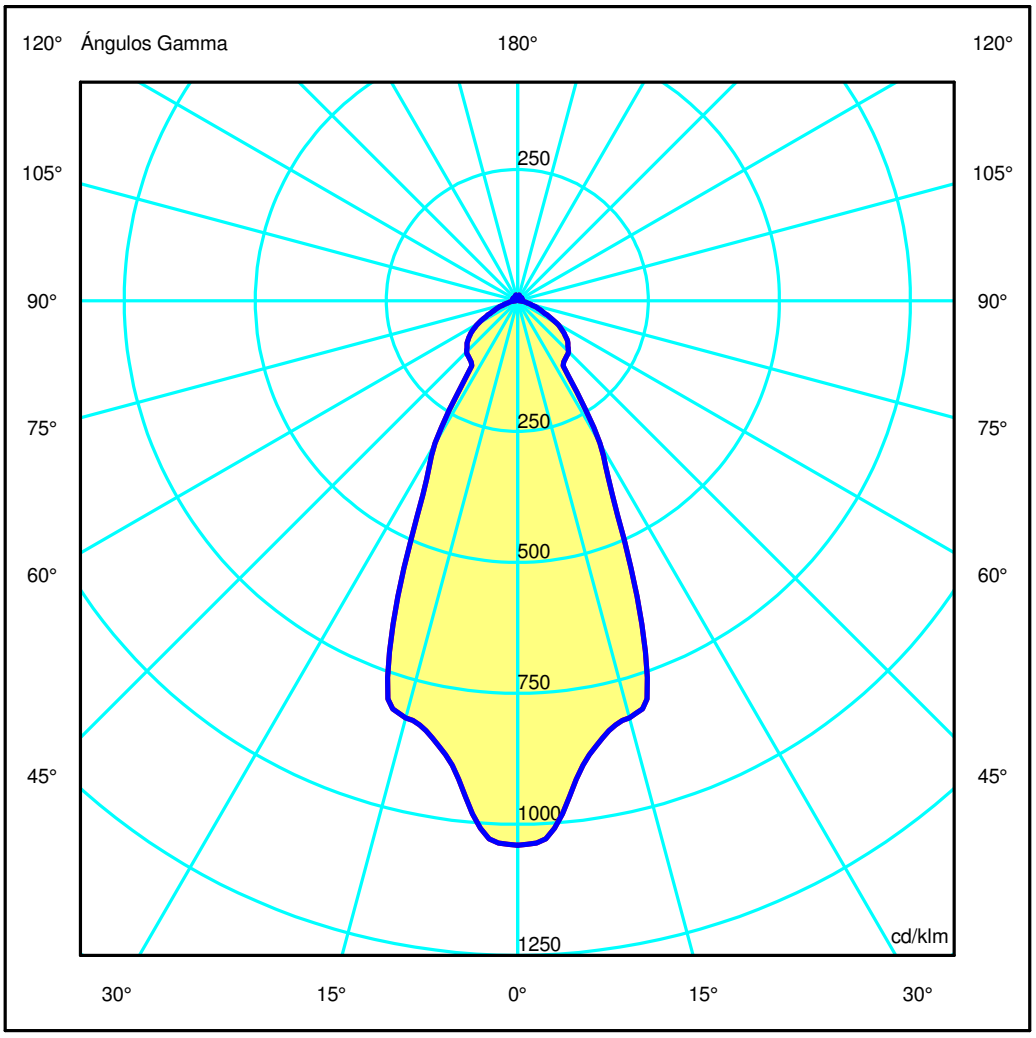
Operador	LEDS-C4	Tensión de alimentación [V]	
Temperatura	25.00 °C	Corriente de alimentación [A]	
Humedad	60.00 %	Fotocélula	
Notas			

Lámparas de la Luminaria

Familia	Código	Nombre	Flujo [lm]	Pot. [W]	Cant.
	00-6017-27-27	00-6017-27-27	168.79	4.23	1

C.I.E.	71 90 98 95 100	D DIN 5040	A61
F UTE	0.95 B + 0.05 T	B NBN	BZ 1 / 1.25 / BZ 2





ULOR 4.77 %
DLOR 95.23 %
RN 4.77 %

LEDS C4

Luminaria
Código 00-6018-27-27
Nombre CANDLE
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Código 00-6018-27-27
Nombre CANDLE

Flujo Luminaria	168.79 lm	Potencia luminaria	4.23 W	Eficacia	39.90 lm/W	Eficiencia	100.00%
Flujo de Lámpara	168.79 lm	Valor Máximo	1039.58 cd/klm	Posición	C=0.00 G=0.00	CG Bisimétrico	

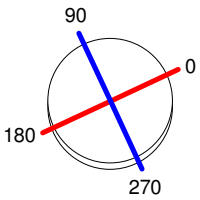
Tabla de Intensidad Luminosa cd/klm **Tabla 1/1**

	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 0.0	1039.58	1039.58	1039.58	1039.58	1039.58	1039.58	1039.58
G 2.5	1035.35	1015.53	1033.67	1012.38	1033.67	1015.53	1035.35
G 5.0	983.63	972.12	981.20	974.02	981.20	972.12	983.63
G 7.5	907.23	918.62	910.83	931.02	910.83	918.62	907.23
G 10.0	863.49	868.15	863.80	879.39	863.80	868.15	863.49
G 12.5	834.90	839.36	837.21	852.28	837.21	839.36	834.90
G 15.0	824.76	825.60	830.88	831.42	830.88	825.60	824.76
G 17.5	812.45	776.20	815.67	759.14	815.67	776.20	812.45
G 20.0	713.35	698.65	716.14	692.02	716.14	698.65	713.35
G 22.5	581.90	597.65	590.79	597.60	590.79	597.65	581.90
G 25.0	451.87	488.09	466.19	501.50	466.19	488.09	451.87
G 27.5	369.87	393.21	377.58	410.47	377.58	393.21	369.87
G 30.0	314.28	297.27	321.83	303.05	321.83	297.27	314.28
G 32.5	226.30	229.86	226.05	237.64	226.05	229.86	226.30
G 35.0	152.16	179.94	153.62	175.72	153.62	179.94	152.16
G 37.5	145.55	147.51	144.66	146.51	144.66	147.51	145.55
G 40.0	143.20	142.56	142.82	142.31	142.82	142.56	143.20
G 42.5	140.84	140.38	140.03	140.59	140.03	140.38	140.84
G 45.0	137.31	137.26	136.58	138.34	136.58	137.26	137.31
G 47.5	130.80	133.08	131.03	134.04	131.03	133.08	130.80
G 50.0	125.63	126.43	126.82	125.92	126.82	126.43	125.63
G 52.5	117.60	118.50	118.76	119.20	118.76	118.50	117.60
G 55.0	108.60	110.03	108.73	110.96	108.73	110.03	108.60
G 57.5	98.09	97.43	97.76	98.23	97.76	97.43	98.09
G 60.0	86.01	82.09	85.57	83.09	85.57	82.09	86.01
G 62.5	70.66	72.29	70.78	72.45	70.78	72.29	70.66
G 65.0	57.87	57.97	59.28	57.71	59.28	57.97	57.87
G 67.5	47.21	48.69	47.34	49.65	47.34	48.69	47.21
G 70.0	38.99	38.83	39.27	39.37	39.27	38.83	38.99
G 72.5	30.70	30.82	30.84	31.54	30.84	30.82	30.70
G 75.0	24.01	24.47	24.31	24.17	24.31	24.47	24.01
G 77.5	17.97	18.63	18.17	18.85	18.17	18.63	17.97
G 80.0	13.27	13.18	13.36	13.52	13.36	13.18	13.27
G 82.5	9.02	9.31	8.82	9.58	8.82	9.31	9.02
G 85.0	5.48	6.01	5.63	5.99	5.63	6.01	5.48
G 87.5	3.38	3.97	3.37	4.09	3.37	3.97	3.38
G 90.0	2.54	2.82	2.49	2.89	2.49	2.82	2.54
G 92.5	2.59	5.51	2.72	4.76	2.72	5.51	2.59
G 95.0	9.29	5.08	8.84	4.91	8.84	5.08	9.29
G 97.5	7.97	7.81	7.63	7.98	7.63	7.81	7.97
G100.0	8.59	7.36	7.76	7.95	7.76	7.36	8.59
G102.5	8.27	7.31	7.40	8.03	7.40	7.31	8.27
G105.0	8.51	7.60	7.73	8.13	7.73	7.60	8.51
G107.5	9.38	8.25	8.69	8.81	8.69	8.25	9.38
G110.0	9.40	8.69	8.79	9.15	8.79	8.69	9.40
G112.5	9.47	8.57	8.64	8.79	8.64	8.57	9.47
G115.0	8.96	8.15	8.09	7.80	8.09	8.15	8.96
G117.5	7.84	7.41	7.45	7.13	7.45	7.41	7.84
G120.0	7.36	7.23	7.22	7.17	7.22	7.23	7.36
G122.5	7.36	7.20	7.39	7.60	7.39	7.20	7.36
G125.0	7.49	7.30	7.55	7.89	7.55	7.30	7.49
G127.5	7.92	7.68	7.84	8.06	7.84	7.68	7.92
G130.0	8.63	8.04	8.31	8.49	8.31	8.04	8.63
G132.5	9.16	8.71	8.98	9.22	8.98	8.71	9.16
G135.0	9.32	8.89	9.46	9.24	9.46	8.89	9.32
G137.5	9.03	8.50	8.85	7.89	8.85	8.50	9.03
G140.0	8.04	7.88	7.83	7.16	7.83	7.88	8.04
G142.5	6.93	7.40	6.95	6.94	6.95	7.40	6.93
G145.0	6.39	6.78	6.49	6.62	6.49	6.78	6.39
G147.5	6.14	6.49	6.16	6.48	6.16	6.49	6.14
G150.0	6.05	6.05	6.03	5.96	6.03	6.05	6.05
G152.5	6.17	6.29	6.08	6.13	6.08	6.29	6.17
G155.0	6.93	6.97	6.86	7.03	6.86	6.97	6.93
G157.5	8.19	8.32	8.32	8.20	8.32	8.32	8.19
G160.0	10.06	9.83	9.84	9.79	9.84	9.83	10.06
G162.5	11.08	10.68	11.05	9.29	11.05	10.68	11.08
G165.0	10.68	10.78	10.10	9.22	10.10	10.78	10.68
G167.5	9.89	9.78	8.51	6.87	8.51	9.78	9.89
G170.0	8.73	8.36	7.16	5.90	7.16	8.36	8.73
G172.5	7.22	6.89	5.73	5.60	5.73	6.89	7.22
G175.0	4.09	5.10	3.52	4.71	3.52	5.10	4.09
G177.5	3.39	3.35	3.32	3.31	3.32	3.35	3.39
G180.0	3.29	3.29	3.29	3.29	3.29	3.29	3.29

Luminaria
Código 00-6018-27-27
Nombre CANDLE
Ensayo
Código 00-6018-27-27
Nombre CANDLE

Flujo Luminaria	168.79 lm	Potencia luminaria	4.23 W	Eficacia	39.90 lm/W	Eficiencia	100.00%
Flujo de Lámpara	168.79 lm	Valor Máximo	1039.58 cd/klm	Posición	C=0.00 G=0.00	CG Bisimétrico	

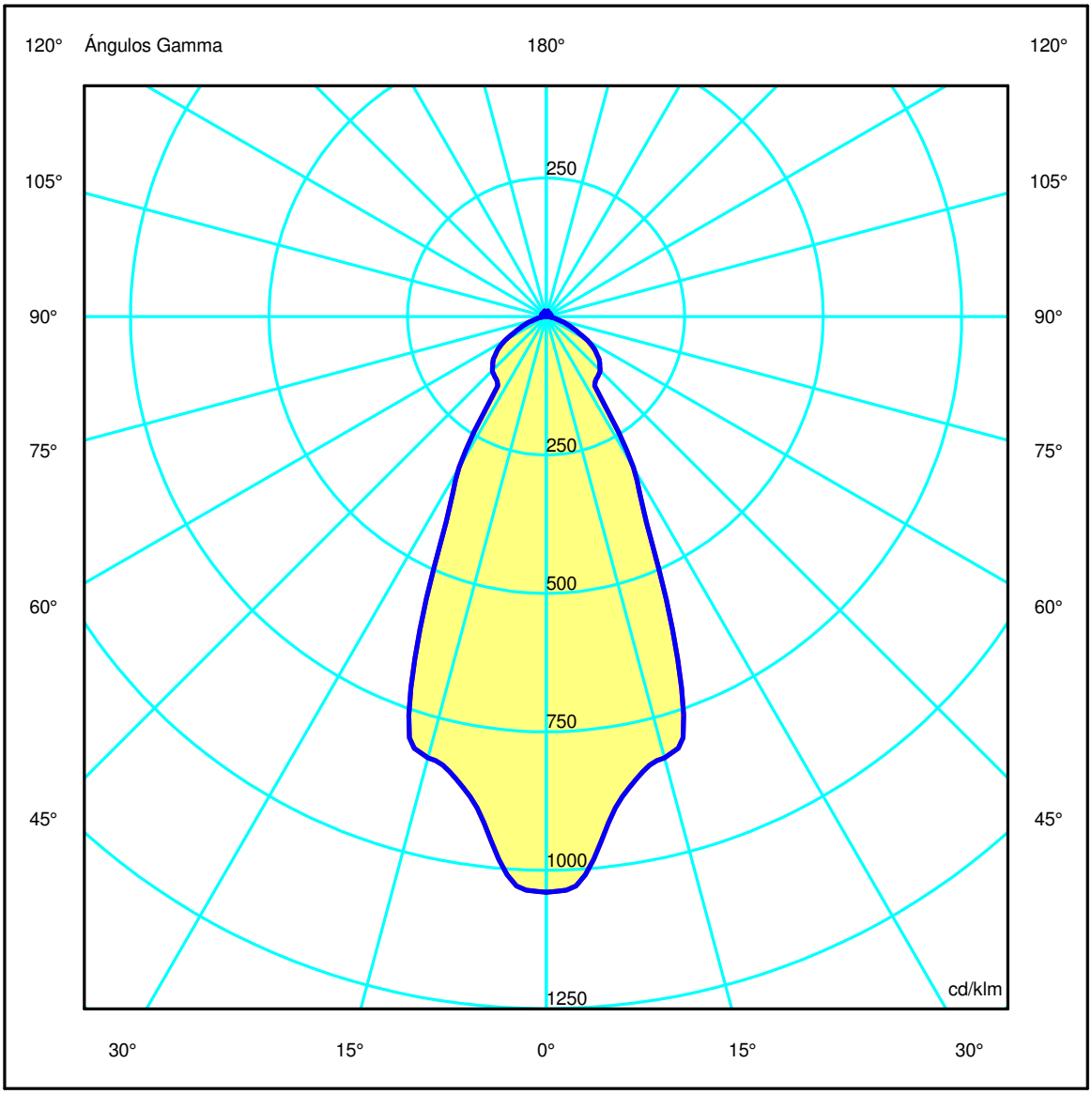
Diam=25mm



Semiplanos C

180.0 0.0

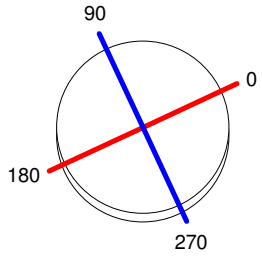
270.0 90.0



Luminaria
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Ensayo
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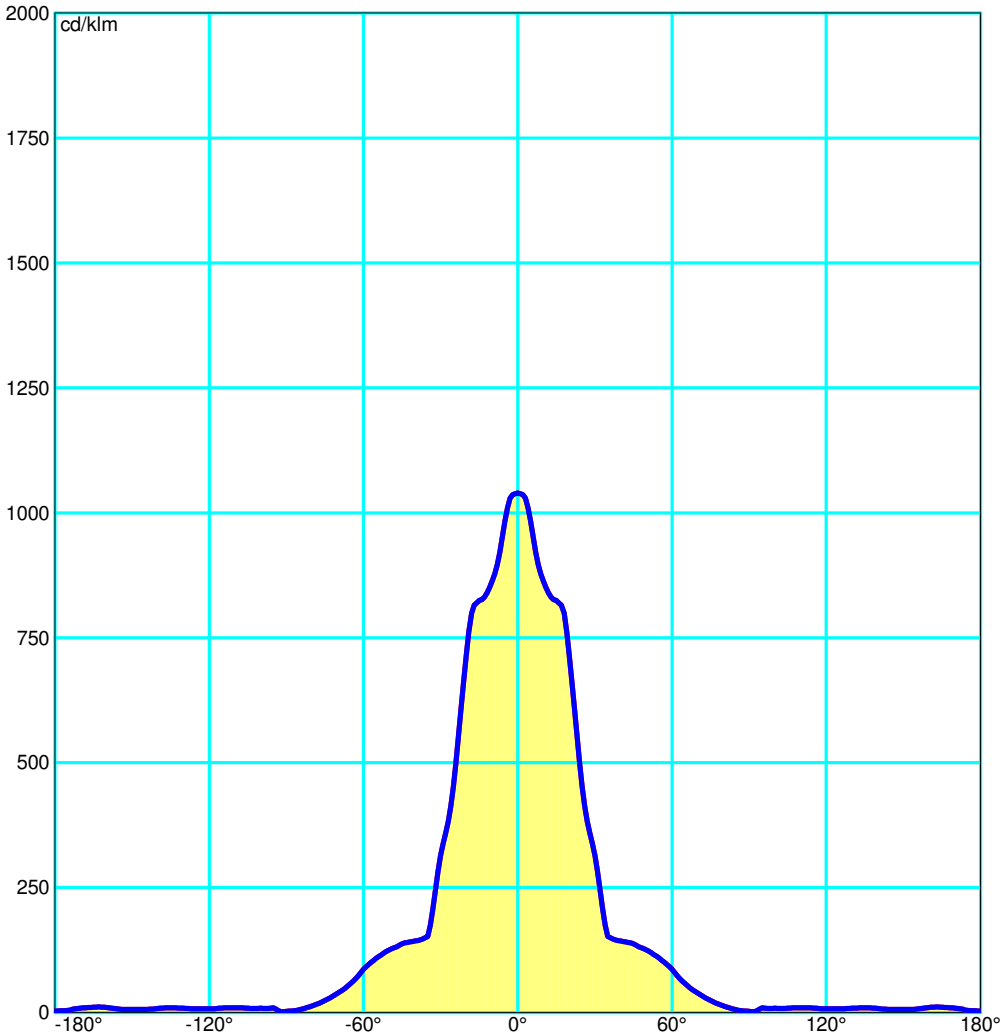
Flujo Luminaria	168.79 lm	Potencia luminaria	4.23 W	Eficacia	39.90 lm/W	Eficiencia	100.00%
Flujo de Lámpara	168.79 lm	Valor Máximo	1039.58 cd/klm	Posición	C=0.00 G=0.00	CG Bisimétrico	

Diam=25mm



Semiplanos C





Luminaria
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Flujo de Lámpara	168.79 lm	Valor Máximo	1039.58 cd/klm	Posición	C=0.00 G=0.00	CG	Bisimétrico

UGR
S = 0.250

Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
WorkingPlane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
RoomDimensions	Viewed Crosswise					Viewed Endwise				
x=2H y=2H	22.4	23.3	22.7	23.6	23.9	22.4	23.3	22.7	23.6	23.9
x=2H y=3H	23.0	23.9	23.4	24.2	24.6	23.0	23.9	23.4	24.2	24.6
x=2H y=4H	23.2	24.0	23.6	24.3	24.7	23.2	24.0	23.6	24.3	24.7
x=2H y=6H	23.2	24.0	23.7	24.4	24.7	23.2	24.0	23.7	24.4	24.7
x=2H y=8H	23.2	23.9	23.7	24.3	24.7	23.2	23.9	23.7	24.3	24.7
x=2H y=12H	23.2	23.9	23.7	24.3	24.7	23.2	23.9	23.7	24.3	24.7
x=4H y=2H	22.8	23.6	23.2	24.0	24.3	22.8	23.6	23.2	24.0	24.3
x=4H y=3H	23.6	24.3	24.0	24.7	25.1	23.6	24.3	24.0	24.7	25.1
x=4H y=4H	23.8	24.4	24.3	24.8	25.3	23.8	24.4	24.3	24.8	25.3
x=4H y=6H	23.9	24.4	24.4	24.9	25.4	23.9	24.4	24.4	24.9	25.4
x=4H y=8H	23.9	24.4	24.4	24.9	25.4	23.9	24.4	24.4	24.9	25.4
x=4H y=12H	23.9	24.3	24.4	24.8	25.3	23.9	24.3	24.4	24.8	25.3
x=8H y=4H	23.9	24.3	24.4	24.8	25.3	23.9	24.3	24.4	24.8	25.3
x=8H y=6H	24.0	24.4	24.5	24.9	25.4	24.0	24.4	24.5	24.9	25.4
x=8H y=8H	24.0	24.4	24.6	24.9	25.5	24.0	24.4	24.6	24.9	25.5
x=8H y=12H	24.0	24.3	24.6	24.9	25.5	24.0	24.3	24.6	24.9	25.5
x=12H y=4H	23.8	24.3	24.4	24.7	25.3	23.8	24.3	24.4	24.7	25.3
x=12H y=6H	24.0	24.3	24.5	24.8	25.4	24.0	24.3	24.5	24.8	25.4
x=12H y=8H	24.0	24.3	24.6	24.9	25.5	24.0	24.3	24.6	24.9	25.5

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Flujo Total=168.79 Flujo Luminaria=168.79

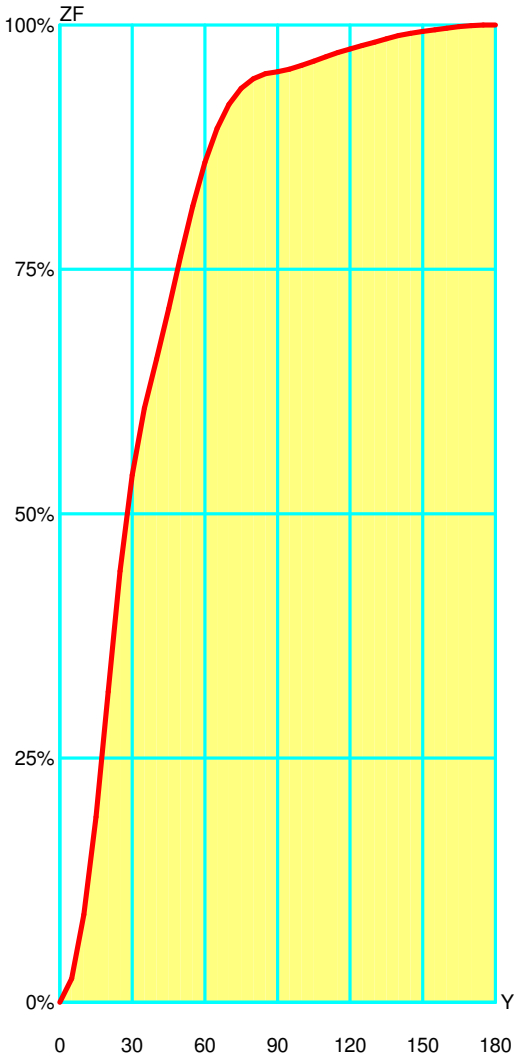
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.50	0.57	0.63	0.69	0.73	0.80	0.84	0.87	0.91	0.93	0.97	0.99
RC	2	2	2	2	2	2	2	2	2	1	1	-

Flujo Zonal por 1000 Lúmenes

Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	90	318	540	658	763	860	919	945	952	959	967	976	982	989	993	997	999	1000

Códigos de Flujo C.I.E.
71 90 98 95 100

C.I.E.	2/2/2/2/2/2/2/2/1/1/-	LOR	100.00000 %
D DIN 5040	A61	ULOR	4.76976 %
F UTE	0.95 B + 0.05 T	DLOR	95.23024 %
B NBN	BZ 1 / 1.25 / BZ 2	UFF	4.76976 %
RN	4.76976 %	DFF	95.23024 %
BLF	1.0	FFR	5.00866 %



Flujo Zonal				
Gamma °	Flujo	Suma lm	Flujo [%]	Suma [%]
0°	0.00	0.00	0.00%	0.00 %
5°	24.12	24.12	2.41 %	2.41 %
10°	65.45	89.57	6.55 %	8.96 %
15°	100.02	189.59	10.00 %	18.96 %
20°	128.18	317.77	12.82 %	31.78 %
25°	123.56	441.33	12.36 %	44.13 %
30°	98.28	539.61	9.83 %	53.96 %
35°	68.38	607.99	6.84 %	60.80 %
40°	50.05	658.05	5.01 %	65.80 %
45°	51.90	709.94	5.19 %	70.99 %
50°	53.31	763.26	5.33 %	76.33 %
55°	51.39	814.64	5.14 %	81.46 %
60°	44.94	859.58	4.49 %	85.96 %
65°	34.67	894.25	3.47 %	89.42 %
70°	24.51	918.75	2.45 %	91.88 %
75°	16.35	935.11	1.64 %	93.51 %
80°	9.95	945.06	0.99 %	94.51 %
85°	5.08	950.13	0.51 %	95.01 %
90°	2.17	952.30	0.22 %	95.23 %
95°	2.41	954.71	0.24 %	95.47 %
100°	4.13	958.85	0.41 %	95.88 %
105°	4.14	962.98	0.41 %	96.30 %
110°	4.46	967.45	0.45 %	96.74 %
115°	4.39	971.84	0.44 %	97.18 %
120°	3.69	975.53	0.37 %	97.55 %
125°	3.41	978.93	0.34 %	97.89 %
130°	3.42	982.36	0.34 %	98.24 %
135°	3.58	985.93	0.36 %	98.59 %
140°	3.17	989.10	0.32 %	98.91 %
145°	2.39	991.49	0.24 %	99.15 %
150°	1.86	993.35	0.19 %	99.33 %
155°	1.60	994.95	0.16 %	99.49 %
160°	1.74	996.69	0.17 %	99.67 %
165°	1.71	998.40	0.17 %	99.84 %
170°	1.07	999.46	0.11 %	99.95 %
175°	0.45	999.91	0.05 %	99.99 %
180°	0.09	1000.00	0.01 %	100.00 %

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Flujo de Lámpara	168.79 lm	Valor Máximo	1039.58 cd/klm	Posición	C=0.00 G=0.00	CG	Bisimétrico

Utilización CIE

Montaje Directo Normalización Normalizados Raz. de Susp. 1/3 CIE Estándar

Techo

K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000
0.60	225	202	170	153	192	146	133	113	101	86	71	53	49	33	81	57	50	40	32	48	33	29	18
0.80	261	239	181	167	227	160	164	144	115	101	83	66	58	43	94	69	62	49	41	59	42	37	21
1.00	285	265	184	172	252	165	189	169	123	110	91	75	67	51	103	78	71	57	49	68	50	45	24
1.25	307	289	184	175	275	168	215	195	129	118	99	84	75	60	111	86	80	66	58	76	59	53	26
1.50	323	307	183	175	293	168	236	217	133	124	105	92	83	68	117	93	87	74	65	83	66	60	29
2.00	345	331	177	171	316	166	266	249	137	130	114	102	94	81	123	103	98	86	78	94	78	72	32
2.50	359	348	172	168	332	163	289	273	140	133	120	110	103	91	127	110	105	94	87	101	88	82	34
3.00	369	359	169	165	343	160	305	291	141	135	124	115	109	98	129	115	111	101	95	106	95	89	36
4.00	384	376	165	162	360	158	329	317	143	139	130	123	118	109	133	122	118	111	105	114	105	99	38
5.00	393	387	163	161	370	157	345	334	145	142	134	128	124	116	136	127	124	118	113	120	112	106	40
10.00	414	410	158	157	394	154	380	374	148	147	143	140	138	133	142	137	136	133	130	132	128	123	43
20.00	425	423	155	155	406	152	400	397	150	149	148	146	146	143	145	143	142	141	140	139	137	133	45

Pared

K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000
0.60	379	367	309	300	360	296	284	275	239	232	200	194	172	167	229	194	192	169	166	190	166	165	144
0.80	424	411	333	325	402	319	327	316	267	260	229	221	200	194	255	221	218	196	192	216	192	190	165
1.00	451	438	342	334	425	328	355	343	280	273	245	236	217	210	267	236	233	211	207	229	207	204	176
1.25	474	462	348	341	447	334	382	369	292	285	259	251	233	225	277	249	246	226	222	241	221	216	186
1.50	491	480	350	345	463	337	402	389	299	293	269	261	245	236	284	258	255	237	232	250	230	225	192
2.00	503	493	340	336	472	328	421	409	298	293	273	265	252	243	282	261	258	242	238	251	235	228	191
2.50	507	498	329	326	475	317	431	419	293	288	272	265	254	245	277	259	256	243	239	248	234	227	187
3.00	506	498	317	314	474	306	435	424	285	281	267	261	251	244	269	254	251	240	236	242	230	222	180
4.00	511	504	308	306	478	297	446	437	281	278	267	261	254	247	265	253	250	242	238	240	230	220	176
5.00	514	508	302	300	480	291	453	445	278	275	266	261	255	249	261	251	249	242	238	238	230	219	173
10.00	503	500	271	270	469	261	454	449	255	253	249	246	243	239	238	232	231	227	225	218	213	200	150
20.00	461	459	217	217	425	208	418	415	205	204	202	201	200	197	188	185	185	183	182	170	168	153	100

P.Trab.

K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000
0.60	716	702	668	658	694	653	601	592	579	572	529	522	493	488	568	523	520	490	487	518	487	485	472
0.80	806	792	743	733	779	725	687	675	655	647	605	596	567	560	640	595	592	561	557	588	557	553	540
1.00	880	864	802	792	848	783	759	746	718	710	670	660	633	624	700	658	654	625	620	649	619	614	601
1.25	945	930	852	844	910	832	827	811	774	766	729	718	693	683	754	715	711	683	678	704	675	669	655
1.50	994	979	888	880	955	868	878	862	815	807	773	762	739	728	793	757	753	727	721	744	718	710	696
2.00	1000	1000	939	933	1000	919	957	941	877	869	842	831	812	800	852	823	818	797	791	807	785	774	761
2.50	1000	1000	970	965	1000	951	1000	994	916	909	886	876	860	848	890	865	861	843	837	847	828	816	803
3.00	1000	1000	991	986	1000	972	1000	1000	943	937	917	908	895	883	916	895	891	876	870	875	859	845	832
4.00	1000	1000	1000	1000	1000	996	1000	1000	973	968	953	945	935	924	945	928	925	913	907	907	894	877	864
5.00	1000	1000	1000	1000	1000	1000	1000	1000	991	987	975	967	959	950	962	949	946	936	931	925	915	896	883
10.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	998	991	989	985	981	964	959	935	922
20.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	984	982	956	942

LM53 SHR C0-C180: 0.778 SHR C90-C270: 0.778 SHR Superficial: 0.765

LEDS C4

Luminaria
Código 00-6018-27-27
Nombre CANDLE
Ensayo
Código 00-6018-27-27
Nombre CANDLE

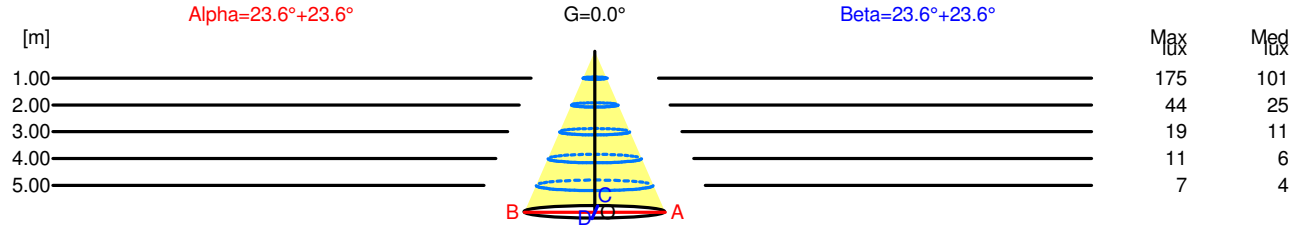
Flujo Luminaria	168.79 lm	Potencia luminaria	4.23 W	Eficacia	39.90 lm/W	Eficiencia	100.00%
Flujo de Lámpara	168.79 lm	Valor Máximo	1039.58 cd/klm	Posición	C=0.00 G=0.00	CG	Bisimétrico

Apertura a 50.00 % de Max Intensidad

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	0.44	0.88	1.31	1.75	2.19	OC	0.44	0.88	1.31	1.75	2.19
OB	0.44	0.88	1.31	1.75	2.19	OD	0.44	0.88	1.31	1.75	2.19

Intensidades Luminosas [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	175.47	166.03	139.21	76.27	25.68	23.18	18.33	9.77	4.05	0.93
OB	175.47	166.03	139.21	76.27	25.68	23.18	18.33	9.77	4.05	0.93
OC	175.47	166.03	139.21	76.27	25.68	23.18	18.33	9.77	4.05	0.93
OD	175.47	166.03	139.21	76.27	25.68	23.18	18.33	9.77	4.05	0.93



H[m]	D[m]	Max lux	Med lux	Alpha=23.6°+23.6° G=0.0
1.00	0.88	175	101	
2.00	1.75	44	25	
3.00	2.63	19	11	
4.00	3.50	11	6	
5.00	4.38	7	4	

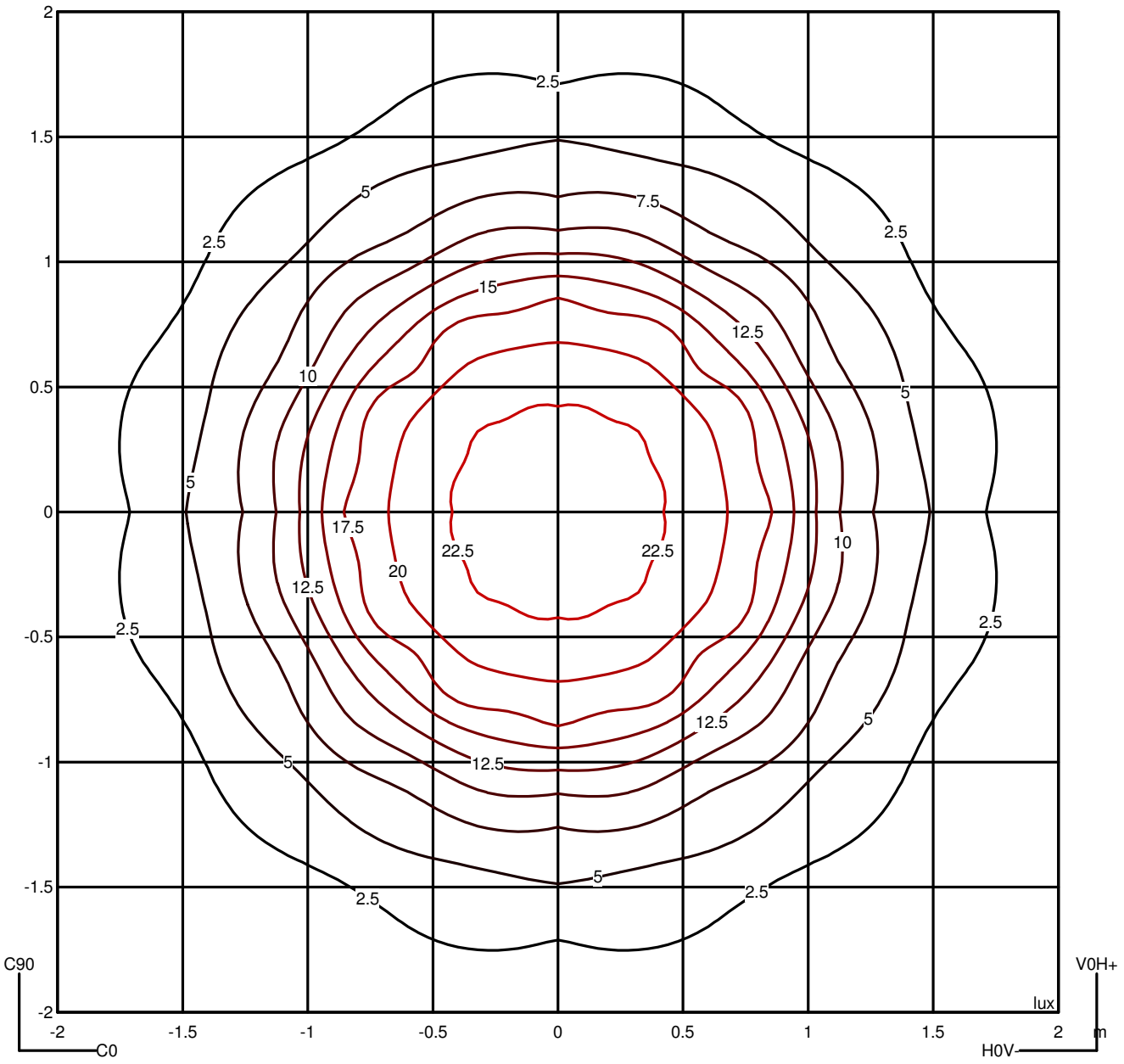
H[m]	D[m]	Max lux	Med lux	Beta=23.6°+23.6° G=0.0
1.00	0.88	175	101	
2.00	1.75	44	25	
3.00	2.63	19	11	
4.00	3.50	11	6	
5.00	4.38	7	4	

Luminaria
Código 00-6018-27-27
Nombre CANDLE
Ensayo
Código 00-6018-27-27
Nombre CANDLE

Flujo Luminaria	168.79 lm	Potencia luminaria	4.23 W	Eficacia	39.90 lm/W	Eficiencia	100.00%
Flujo de Lámpara	168.79 lm	Valor Máximo	1039.58 cd/klm	Posición	C=0.00 G=0.00	CG Bisimétrico	

Isolux (Suelo)

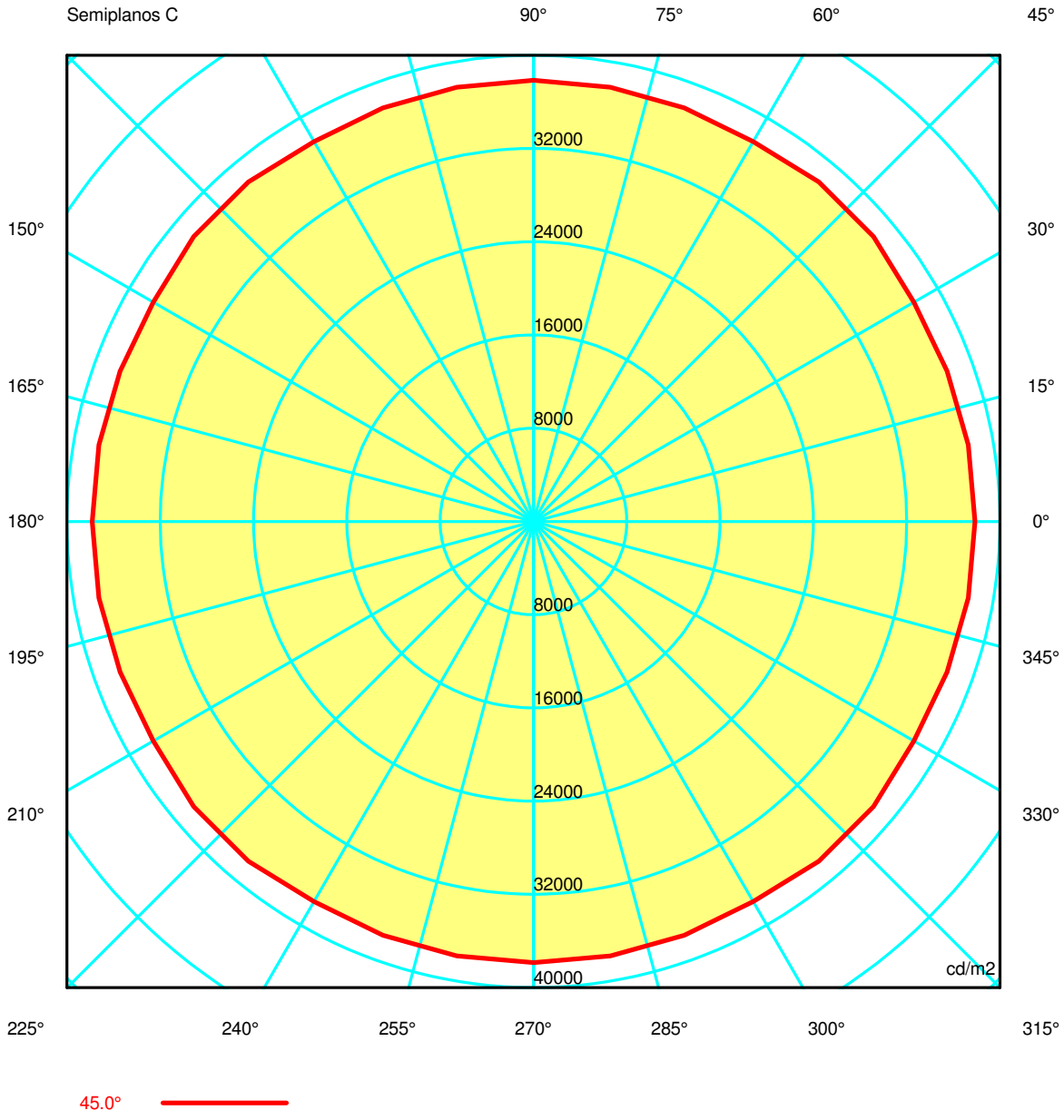
Posición Luminaria X=0.00m Y=0.00m Z=2.50m



Luminaria
Código 00-6018-27-27
Nombre CANDLE
Ensayo
Código 00-6018-27-27
Nombre CANDLE

Flujo Luminaria	168.79 lm	Potencia luminaria	4.23 W	Eficacia	39.90 lm/W	Eficiencia	100.00%
Flujo de Lámpara	168.79 lm	Valor Máximo	1039.58 cd/klm	Posición	C=0.00 G=0.00	CG Bisimétrico	

Luminancia



Luminaria
Código 00-6018-27-27
Nombre CANDLE
Ensayo
Código 00-6018-27-27
Nombre CANDLE

Flujo Luminaria	168.79 lm	Potencia luminaria	4.23 W	Eficacia	39.90 lm/W	Eficiencia	100.00%
Flujo de Lámpara	168.79 lm	Valor Máximo	1039.58 cd/klm	Posición	C=0.00 G=0.00	CG	Bisimétrico

Luminance cd/m2 **Tabla 1/3**

	C 0.00	C 10.00	C 20.00	C 30.00	C 40.00	C 50.00	C 60.00	C 70.00	C 80.00	C 90.00	C 100.00	C 110.00	C 120.00
G 0.0	357465.29	357465.29	357465.29	357465.29	357465.29	357465.29	357465.29	357465.29	357465.29	357465.29	357465.29	357465.29	357465.29
G 5.0	318247.06	314917.59	315392.42	317460.76	315760.48	315760.48	317460.76	315392.42	314917.59	318247.06	314917.59	315392.42	317460.76
G 10.0	265706.00	267182.09	266693.82	265800.60	269571.49	269571.49	265800.60	266693.82	267182.09	265706.00	267182.09	266693.82	265800.60
G 15.0	243715.44	243881.50	244466.01	245523.46	245716.69	245716.69	245523.46	244466.01	243881.50	243715.44	243881.50	244466.01	245523.46
G 20.0	204242.53	200078.00	201955.81	205041.70	199762.48	199762.48	205041.70	201955.81	200078.00	204242.53	200078.00	201955.81	205041.70
G 25.0	126408.67	135381.21	134437.16	130415.53	137974.27	137974.27	130415.53	134437.16	135381.21	126408.67	135381.21	134437.16	130415.53
G 30.0	86593.54	81911.48	84189.53	88671.51	84859.65	84859.65	88671.51	84189.53	81911.48	86593.54	81911.48	84189.53	88671.51
G 35.0	41612.78	48617.28	46930.30	42011.91	46477.22	46477.22	42011.91	46930.30	48617.28	41612.78	48617.28	46930.30	42011.91
G 40.0	39168.57	39020.43	39017.00	39065.16	38958.07	38958.07	39065.16	39017.00	39020.43	39168.57	39020.43	39017.00	39065.16
G 45.0	37854.61	37844.34	37732.50	37651.89	38033.57	38033.57	37651.89	37776.77	37844.34	37854.61	37844.34	37776.77	37651.89
G 50.0	35176.78	35325.25	35478.07	35510.34	35311.01	35311.01	35510.34	35478.07	35325.25	35176.78	35325.25	35478.07	35510.34
G 55.0	31135.54	31524.12	31398.23	31174.11	31664.93	31664.93	31174.11	31398.23	31524.12	31135.54	31524.12	31398.23	31174.11
G 60.0	25459.47	24406.37	24608.54	25331.97	24797.58	24797.58	25331.97	24608.54	24406.37	25459.47	24406.37	24608.54	25331.97
G 65.0	17846.71	17867.82	18055.43	18282.95	17912.34	17912.34	18282.95	18055.43	17867.82	17846.71	17867.82	18055.43	18282.95
G 70.0	12650.19	12592.94	12635.92	12740.15	12772.78	12772.78	12740.15	12635.92	12592.94	12650.19	12592.94	12635.92	12740.15
G 75.0	8283.69	8409.22	8441.26	8388.05	8343.89	8343.89	8388.05	8441.26	8409.22	8283.69	8409.22	8441.26	8388.05
G 80.0	4928.42	4895.87	4907.72	4962.61	5013.49	5013.49	4962.61	4907.72	4895.87	4928.42	4895.87	4907.72	4962.61
G 85.0	2223.24	2410.99	2388.13	2281.88	2391.79	2391.79	2281.88	2388.13	2410.99	2223.24	2410.99	2388.13	2281.88
G 90.0	1142.93	1268.40	1215.70	1119.70	1257.10	1257.10	1119.70	1215.70	1268.40	1142.93	1268.40	1215.70	1119.70

Luminaria
Código 00-6018-27-27
Nombre CANDLE
Ensayo
Código 00-6018-27-27
Nombre CANDLE

Flujo Luminaria	168.79 lm	Potencia luminaria	4.23 W	Eficacia	39.90 lm/W	Eficiencia	100.00%
Flujo de Lámpara	168.79 lm	Valor Máximo	1039.58 cd/klm	Posición	C=0.00 G=0.00	CG	Bisimétrico

Luminance cd/m2 **Tabla 2/3**

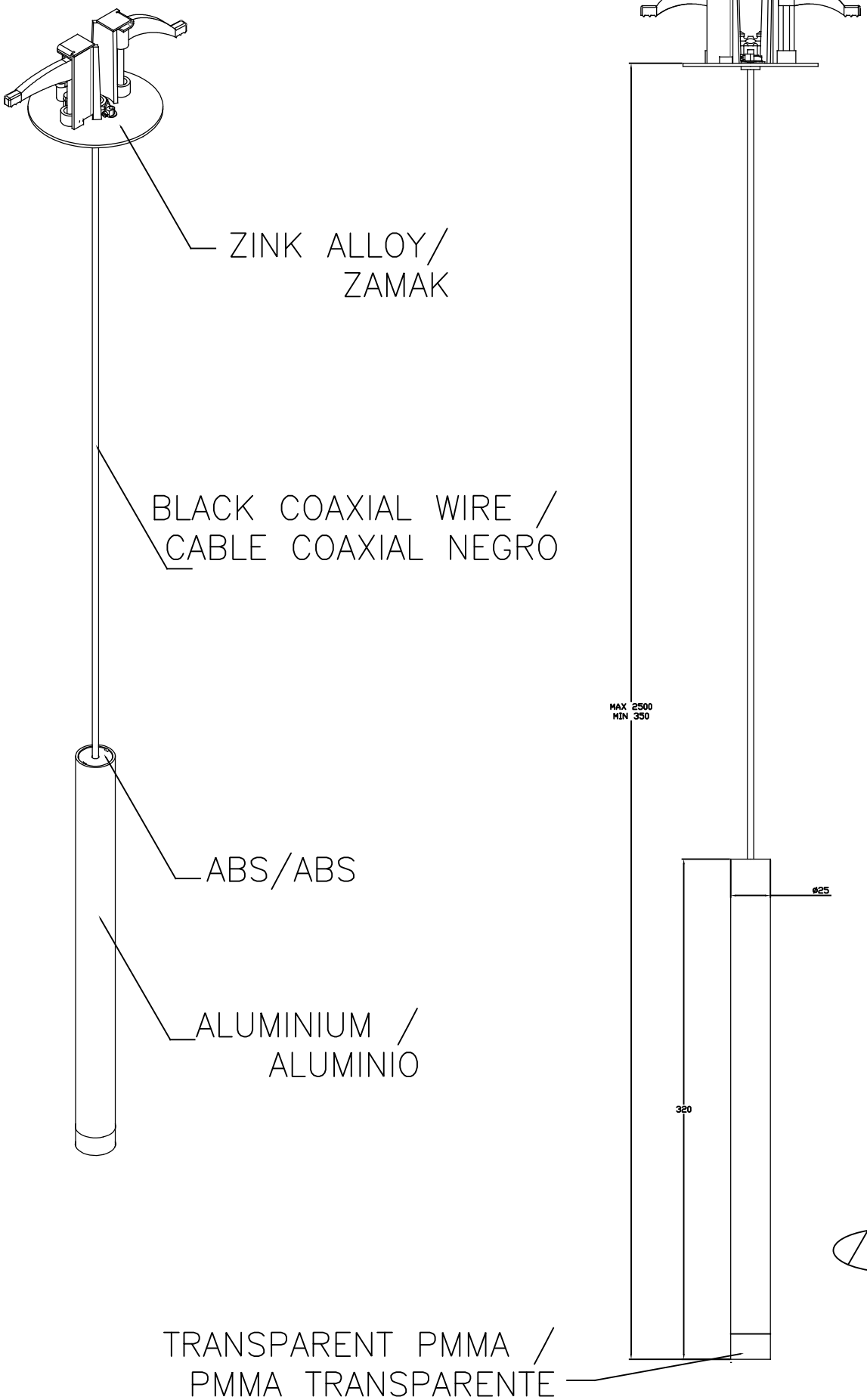
	C 130.00	C 140.00	C 150.00	C 160.00	C 170.00	C 180.00	C 190.00	C 200.00	C 210.00	C 220.00	C 230.00	C 240.00	C 250.00
G 0.0	357465.29	357465.29	357465.29	357465.29	357465.29	357465.29	357465.29	357465.29	357465.29	357465.29	357465.29	357465.29	357465.29
G 5.0	315760.48	315760.48	317460.76	315392.42	314917.59	318247.06	314917.59	315392.42	317460.76	315760.48	315760.48	317460.76	315392.42
G 10.0	269571.49	269571.49	265800.60	266693.82	267182.09	265706.00	267182.09	266693.82	265800.60	269571.49	269571.49	265800.60	266693.82
G 15.0	245716.69	245716.69	245523.46	244466.01	243881.50	243715.44	243881.50	244466.01	245523.46	245716.69	245716.69	245523.46	244466.01
G 20.0	199762.48	199762.48	205041.70	201955.81	200078.00	204242.53	200078.00	201955.81	205041.70	199762.48	199762.48	205041.70	201955.81
G 25.0	137974.27	137974.27	130415.53	134437.16	135381.21	126408.67	135381.21	134437.16	130415.53	137974.27	137974.27	130415.53	134437.16
G 30.0	84859.65	84859.65	88671.51	84189.53	81911.48	86593.54	81911.48	84189.53	88671.51	84859.65	84859.65	88671.51	84189.53
G 35.0	46477.22	46477.22	42011.91	46930.30	48617.28	41612.78	48617.28	46930.30	42011.91	46477.22	46477.22	42011.91	46930.30
G 40.0	38958.07	38958.07	39065.16	39017.00	39020.43	39168.57	39020.43	39017.00	39065.16	38958.07	38958.07	39065.16	39017.00
G 45.0	38033.57	38033.57	37651.89	37732.50	37844.34	37854.61	37844.34	37732.50	37651.89	38033.57	38033.57	37651.89	37776.77
G 50.0	35311.01	35311.01	35510.34	35478.07	35325.25	35176.78	35325.25	35478.07	35510.34	35311.01	35311.01	35510.34	35478.07
G 55.0	31664.93	31664.93	31174.11	31398.23	31524.12	31135.54	31524.12	31398.23	31174.11	31664.93	31664.93	31174.11	31398.23
G 60.0	24797.58	24797.58	25331.97	24608.54	24406.37	25459.47	24406.37	24608.54	25331.97	24797.58	24797.58	25331.97	24608.54
G 65.0	17912.34	17912.34	18282.95	18055.43	17867.82	17846.71	17867.82	18055.43	18282.95	17912.34	17912.34	18282.95	18055.43
G 70.0	12772.78	12772.78	12740.15	12635.92	12592.94	12650.19	12592.94	12635.92	12740.15	12772.78	12772.78	12740.15	12635.92
G 75.0	8343.89	8343.89	8388.05	8441.26	8409.22	8283.69	8409.22	8441.26	8388.05	8343.89	8343.89	8388.05	8441.26
G 80.0	5013.49	5013.49	4962.61	4907.72	4895.87	4928.42	4895.87	4907.72	4962.61	5013.49	5013.49	4962.61	4907.72
G 85.0	2391.79	2391.79	2281.88	2388.13	2410.99	2223.24	2410.99	2388.13	2281.88	2391.79	2391.79	2281.88	2388.13
G 90.0	1257.10	1257.10	1119.70	1215.70	1268.40	1142.93	1268.40	1215.70	1119.70	1257.10	1257.10	1119.70	1215.70

Luminaria
Código 00-6018-27-27
Nombre CANDLE
Ensayo
Código 00-6018-27-27
Nombre CANDLE

Flujo Luminaria	168.79 lm	Potencia luminaria	4.23 W	Eficacia	39.90 lm/W	Eficiencia	100.00%
Flujo de Lámpara	168.79 lm	Valor Máximo	1039.58 cd/klm	Posición	C=0.00 G=0.00	CG	Bisimétrico

Luminance cd/m2 **Tabla 3/3**

	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	357465.29	357465.29	357465.29	357465.29	357465.29	357465.29	357465.29	357465.29	357465.29	357465.29
G 5.0	314917.59	318247.06	314917.59	315392.42	317460.76	315760.48	315760.48	317460.76	315392.42	314917.59
G 10.0	267182.09	265706.00	267182.09	266693.82	265800.60	269571.49	269571.49	265800.60	266693.82	267182.09
G 15.0	243881.50	243715.44	243881.50	244466.01	245523.46	245716.69	245716.69	245523.46	244466.01	243881.50
G 20.0	200078.00	204242.53	200078.00	201955.81	205041.70	199762.48	199762.48	205041.70	201955.81	200078.00
G 25.0	135381.21	126408.67	135381.21	134437.16	130415.53	137974.27	137974.27	130415.53	134437.16	135381.21
G 30.0	81911.48	86593.54	81911.48	84189.53	88671.51	84859.65	84859.65	88671.51	84189.53	81911.48
G 35.0	48617.28	41612.78	48617.28	46930.30	42011.91	46477.22	46477.22	42011.91	46930.30	48617.28
G 40.0	39020.43	39168.57	39020.43	39017.00	39065.16	38958.07	38958.07	39065.16	39017.00	39020.43
G 45.0	37844.34	37854.61	37844.34	37776.77	37651.89	38033.57	38033.57	37651.89	37732.50	37844.34
G 50.0	35325.25	35176.78	35325.25	35478.07	35510.34	35311.01	35311.01	35510.34	35478.07	35325.25
G 55.0	31524.12	31135.54	31524.12	31398.23	31174.11	31664.93	31664.93	31174.11	31398.23	31524.12
G 60.0	24406.37	25459.47	24406.37	24608.54	25331.97	24797.58	24797.58	25331.97	24608.54	24406.37
G 65.0	17867.82	17846.71	17867.82	18055.43	18282.95	17912.34	17912.34	18282.95	18055.43	17867.82
G 70.0	12592.94	12650.19	12592.94	12635.92	12740.15	12772.78	12772.78	12740.15	12635.92	12592.94
G 75.0	8409.22	8283.69	8409.22	8441.26	8388.05	8343.89	8343.89	8388.05	8441.26	8409.22
G 80.0	4895.87	4928.42	4895.87	4907.72	4962.61	5013.49	5013.49	4962.61	4907.72	4895.87
G 85.0	2410.99	2223.24	2410.99	2388.13	2281.88	2391.79	2391.79	2281.88	2388.13	2410.99
G 90.0	1268.40	1142.93	1268.40	1215.70	1119.70	1257.10	1257.10	1119.70	1215.70	1268.40

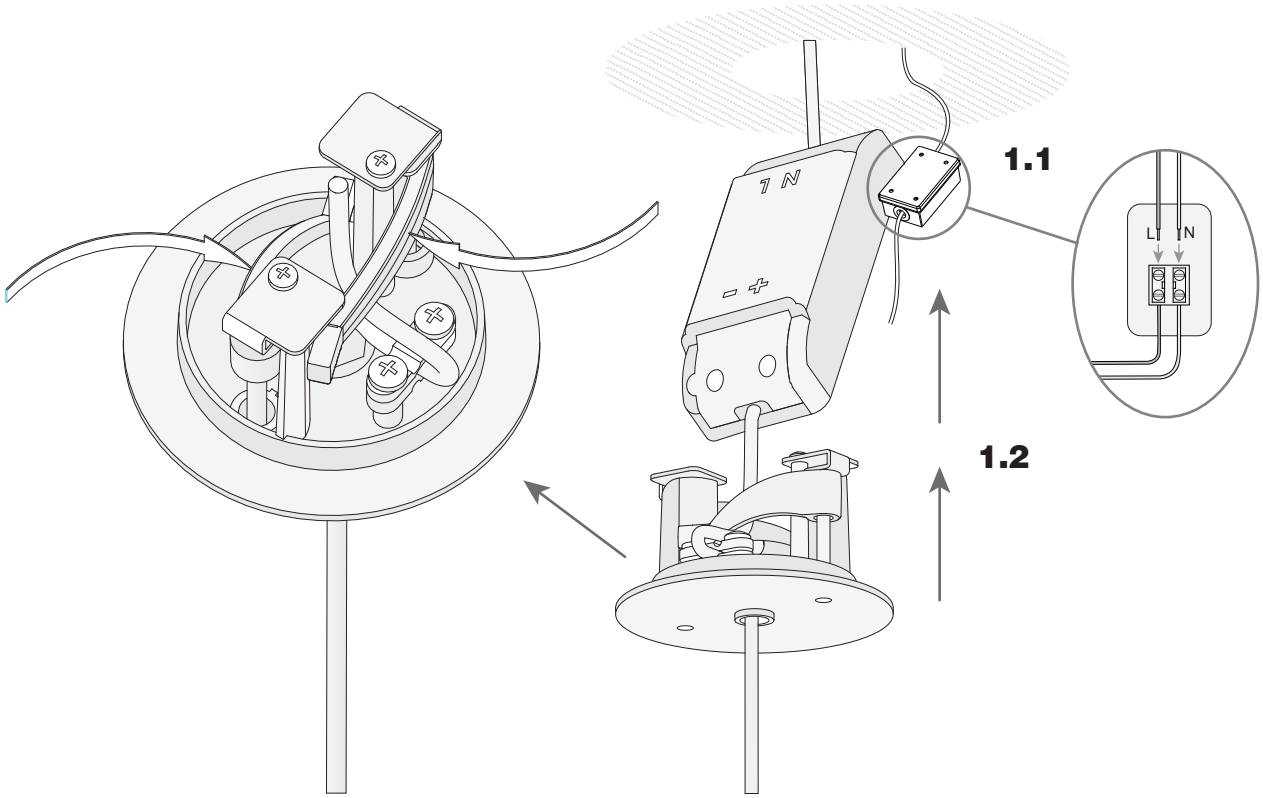

ZINK ALLOY/
ZAMAK
BLACK COAXIAL WIRE /
CABLE COAXIAL NEGRO
ABS/ABS
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TRANSPARENT PMMA /
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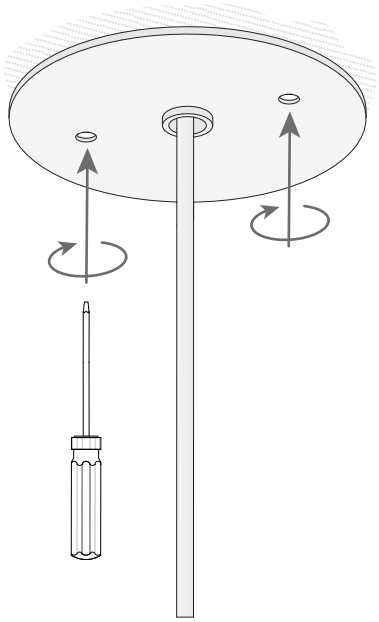
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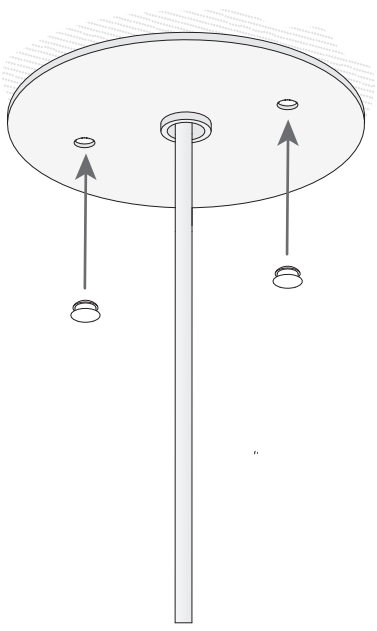
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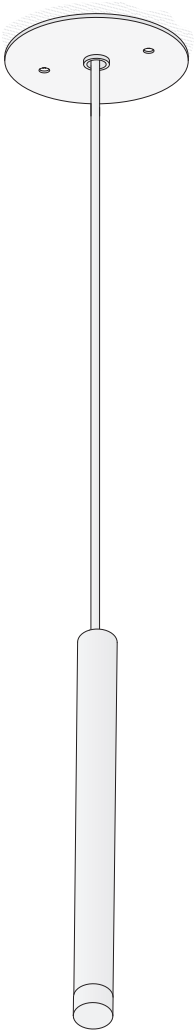
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