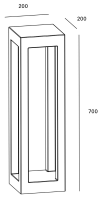
Box 700mm

PX-0162-CEM

Balise IP65 Box 700mm LED 5.8W 4000K ON-OFF Ciment 580.00





CARACTÉRISTIQUES TECHNIQUES

IP65 IK10

Puissance totale du luminaire : 5.8W

Lumens réels : 115

Lumens nominaux : 580

Lm/W réels : 20

Angle des lentilles/Réflecteur : MEDIUM 29°

Matière de la structure : Ciment

Finition structure : Ciment

Matière du diffuseur : Verre

Finition diffuseur : Transparent

Tension/Fréquence : 220-240V/50-60Hz

Protocole de variation : ON-OFF

Power Factor : 0.97

Durée de vie : 36.000h L70B30

Garantie : 2 Ans

Luminaire facilement recyclable

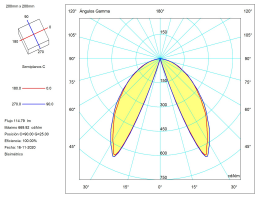
CARACTÉRISTIQUES LUMINOTECHNIQUES

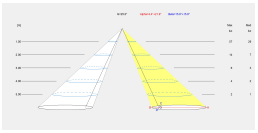
CRI: 80

MacAdam steps: 4

Risque photobiologique: RG0

Douille	Quantité	Puissance source lumineuse (W)	Température de couleur corrélée (CCT)
LED	1	5.8W	4000K





LOGISTIQUE

Poids net (kg): 12.13

Poids emballé (kg): 14.53

Emballage: 820mm x 395mm x 400mm

1 Un

APPLICATION DU LUMINAIRE



Il se peut que l'image ne corresponde pas à la référence. LEDS C4 se réserve le droit de modifier l'un des éléments qui composent le produit. Les données relatives au flux, à la puissance et à la température de couleur sont soumises à une tolérance de +- 10 %.

Luminaria
Código PX-0162-CEM
Nombre BOX
Ensayo
Código CL116A20F067G
Nombre BOX

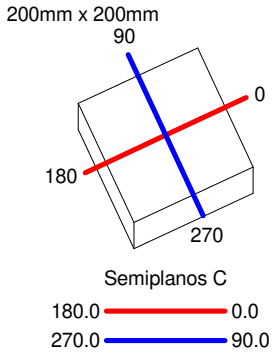
Flujo Luminaria	114.79 lm	Potencia Luminaria	5.91 W	Eficacia	19.42 lm/W	Eficiencia	100.00%
Flujo Fuentes de luz	114.79 lm	Valor Máximo	669.92 cd/klm	Posición	C=90.00 G=25.00	CG	Bisimétrico

Luminaria Rectangular Área Luminosa Redonda		Longit. Diam.	200 mm 35 mm	Anchura Altura	200 mm 0 mm	Altura	50 mm
Área Luminosa Horizontal Área Emisión sobre Pl. 0° Área Emisión sobre Pl. 90°		0.000962 m2 0.000000 m2 0.000000 m2		Área Emisión sobre Pl. 180° Área Emisión sobre Pl. 270° Área de deslumbramiento a 76°		0.000000 m2 0.000000 m2 0.000233 m2	
Sist. de Coorden. Fecha Distancia de Ensayo		CG 16-11-2020 0.00		Tipo de Simetría Máximo Ángulo Gamma Flujo de Ensayo		Bisimétrico 90 114.79 lm	
Operador Temperatura Humedad Notas		Asselum T2 25.00 °C 60.00 %		Tensión Nominal Corriente Nominal Fotocélula			

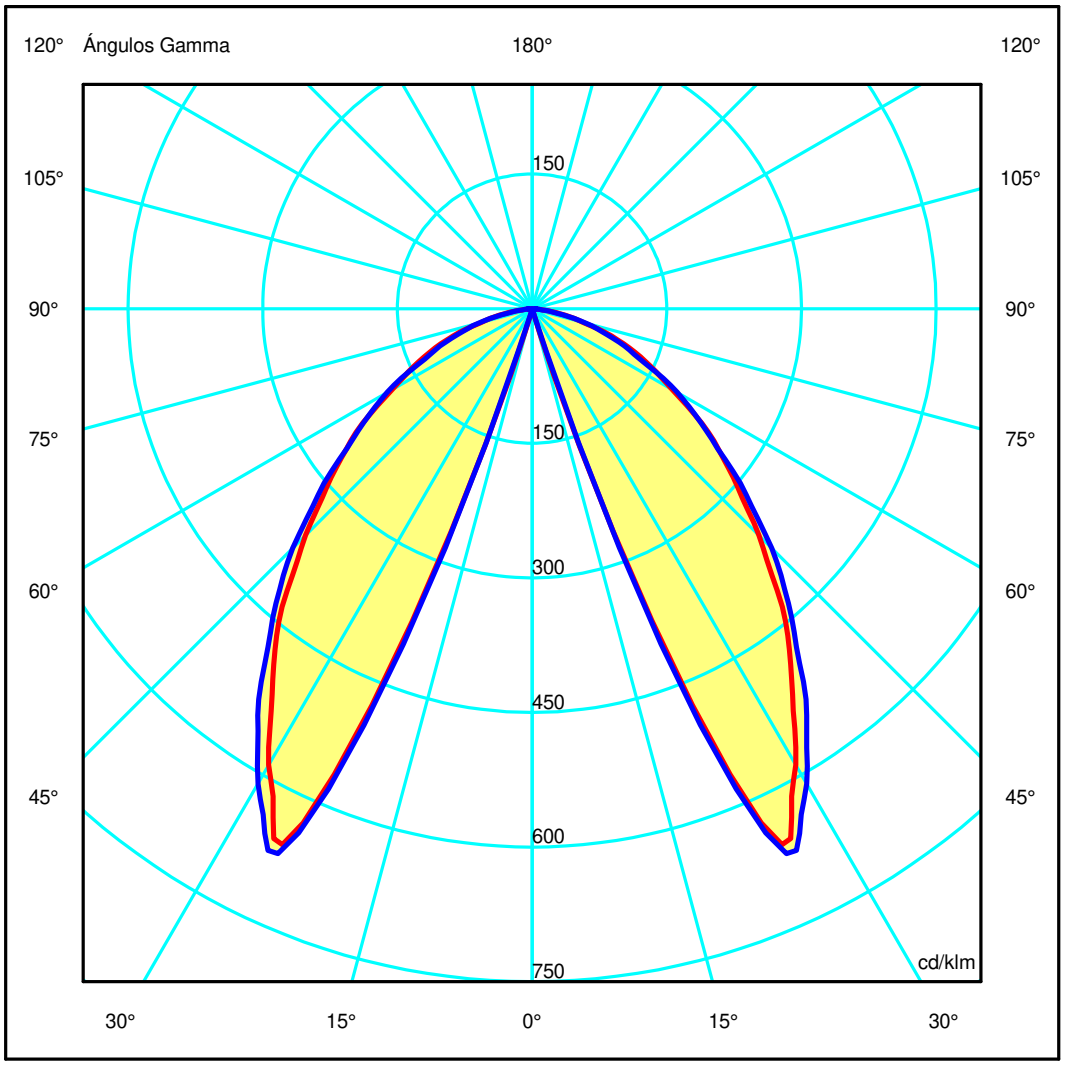
Fuentes de luz de la Luminaria

Familia	Código	Nombre	Flujo [lm]	Pot. [W]	Cant.
	LED	LED	114.79	5.91	1

C.I.E.	47 82 96 100 100	D DIN 5040	A30
F UTE	1.00 F	B NBN	BZ 5 / 2 / BZ 4



ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



Luminaria
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Nombre BOX

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Flujo Fuentes de luz	114.79 lm	Valor Máximo	669.92 cd/klm	Posición	C=90.00 G=25.00	CG	Bisimétrico

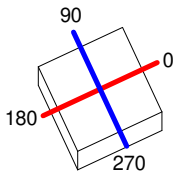
Tabla de Intensidad Luminosa cd/klm **Tabla 1/1**

	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 0.0	1.61	1.61	1.61	1.61	1.61	1.61	1.61
G 2.5	1.73	1.74	1.64	1.64	1.66	1.81	1.55
G 5.0	1.93	1.93	1.79	1.91	1.99	1.98	1.79
G 7.5	1.97	2.07	2.12	2.28	2.21	2.31	2.08
G 10.0	2.32	2.32	2.66	2.88	2.64	2.55	2.32
G 12.5	2.32	2.74	3.02	3.37	3.26	2.74	2.40
G 15.0	2.38	3.24	3.63	4.07	3.84	3.59	2.51
G 17.5	49.33	46.65	4.48	4.55	4.78	50.06	14.46
G 20.0	264.22	197.30	52.00	5.39	30.74	200.92	283.18
G 22.5	522.66	444.56	171.62	6.24	205.75	483.50	543.24
G 25.0	658.74	585.06	376.89	7.21	393.29	624.02	669.92
G 27.5	624.68	628.03	462.54	7.89	480.80	648.88	646.68
G 30.0	586.94	591.79	451.93	8.47	459.46	612.53	611.14
G 32.5	542.62	548.76	410.55	8.90	431.70	572.08	568.73
G 35.0	503.79	508.94	383.37	9.14	405.22	531.48	531.44
G 37.5	469.09	473.54	358.71	9.23	380.22	490.50	486.40
G 40.0	433.28	434.12	324.42	9.45	352.58	451.25	449.35
G 42.5	390.77	396.64	296.76	9.42	319.26	411.73	413.23
G 45.0	357.37	361.78	274.36	9.37	290.23	371.48	377.53
G 47.5	321.33	326.41	251.85	9.37	264.52	337.94	335.87
G 50.0	292.48	297.10	225.87	9.37	240.96	303.29	302.66
G 52.5	264.33	270.40	202.95	9.43	218.37	268.29	265.36
G 55.0	239.69	241.48	183.87	9.55	196.62	241.00	236.53
G 57.5	208.98	214.12	164.27	9.66	173.90	212.06	210.99
G 60.0	179.84	188.82	145.56	9.66	152.48	184.80	186.45
G 62.5	159.16	163.71	127.80	9.66	132.25	163.02	159.41
G 65.0	139.50	143.93	110.25	9.57	116.20	141.33	132.05
G 67.5	120.37	125.21	94.15	9.66	102.46	119.00	114.30
G 70.0	101.05	104.03	83.01	9.57	87.71	100.61	95.79
G 72.5	81.25	86.14	69.61	9.55	72.70	82.68	78.27
G 75.0	59.88	67.93	56.08	9.49	57.04	64.55	62.67
G 77.5	45.42	50.94	45.42	9.29	45.84	50.54	44.36
G 80.0	32.03	37.72	34.65	9.37	35.84	36.22	27.76
G 82.5	19.82	24.83	25.57	9.32	26.75	23.52	16.86
G 85.0	8.33	15.38	18.54	9.28	18.60	14.25	8.60
G 87.5	3.98	10.27	15.27	9.48	15.22	10.31	4.10
G 90.0	4.25	10.38	15.66	9.98	15.72	10.55	4.64

Luminaria
Código PX-0162-CEM
Nombre BOX
Ensayo
Código CL116A20F067G
Nombre BOX

Flujo Luminaria	114.79 lm	Potencia Luminaria	5.91 W	Eficacia	19.42 lm/W	Eficiencia	100.00%
Flujo Fuentes de luz	114.79 lm	Valor Máximo	669.92 cd/klm	Posición	C=90.00 G=25.00	CG	Bisimétrico

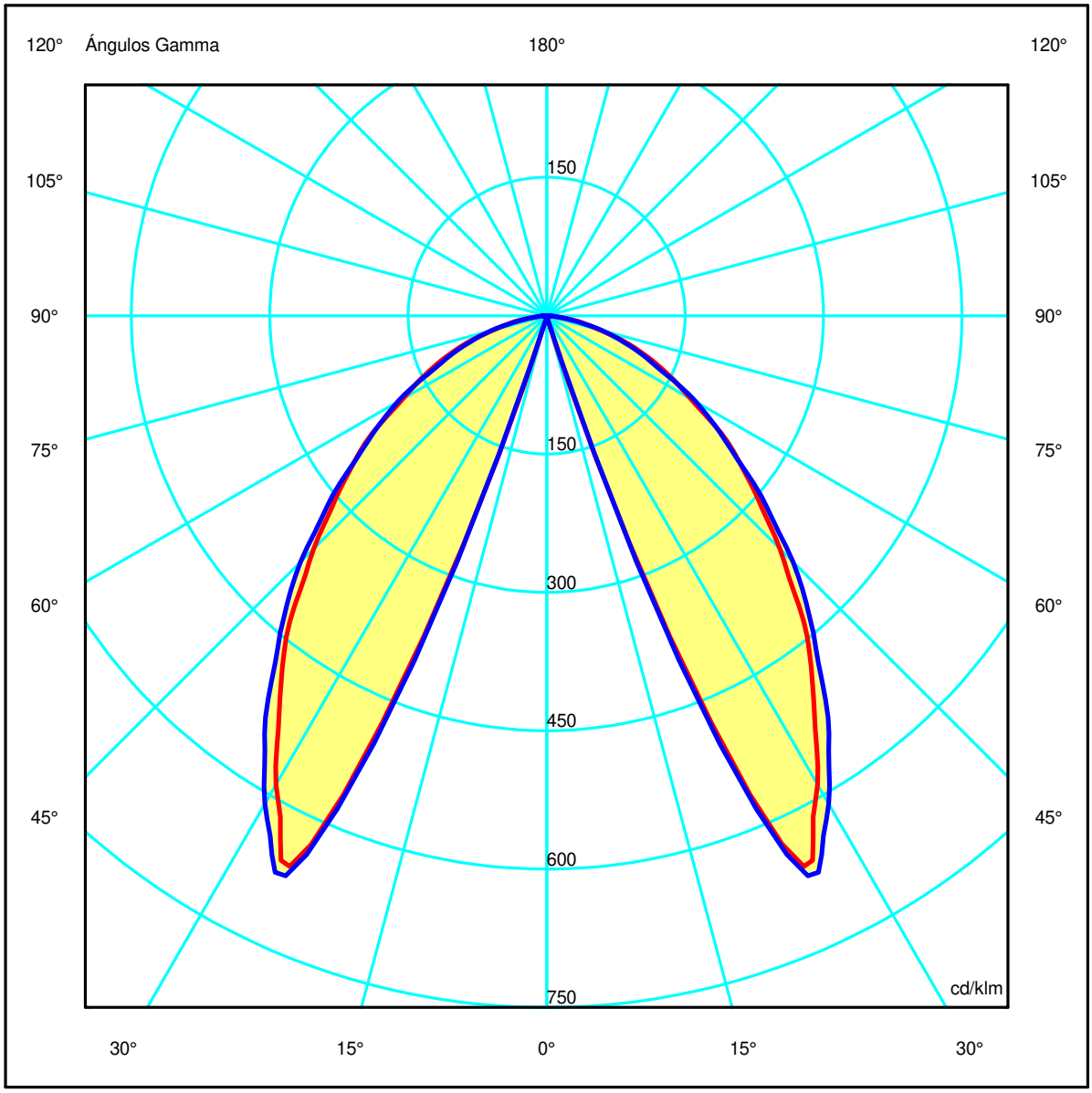
200mm x 200mm



Semiplanos C

180.0 0.0

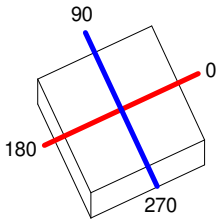
270.0 90.0



Luminaria
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Nombre BOX
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Código CL116A20F067G
Nombre BOX

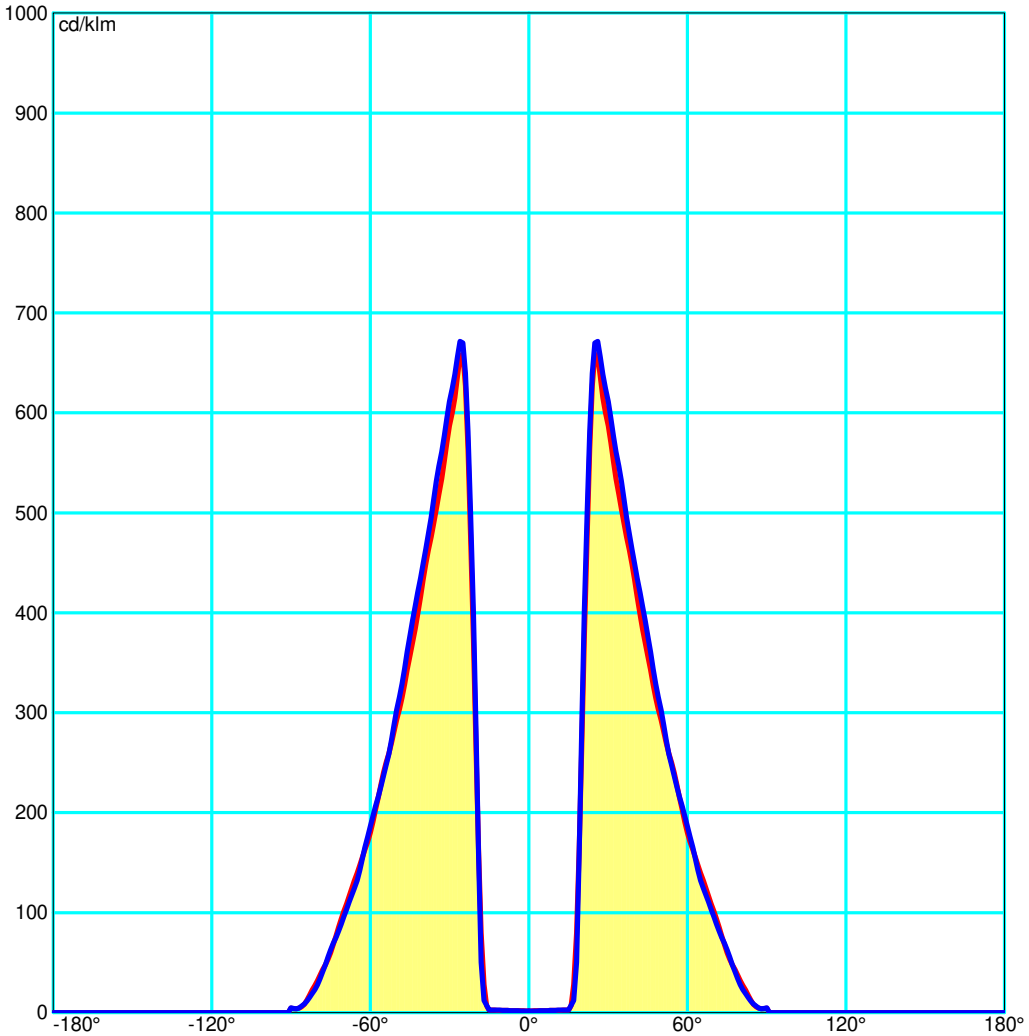
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200mm x 200mm



Semiplanos C





Luminaria
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Flujo Fuentes de luz	114.79 lm	Valor Máximo	669.92 cd/klm	Posición	C=90.00 G=25.00	CG	Bisimétrico	

UGR
S = 0.250

Reflectancias										
Techo/Cavidad	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Paredes	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
PDT	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Dimensiones del Local	Vista Lateral					Vista Longitudinal				
x=2H y=2H	26.6	27.9	26.9	28.2	28.4	26.6	27.9	26.9	28.1	28.4
x=2H y=3H	27.9	29.1	28.3	29.4	29.7	27.8	29.0	28.1	29.3	29.5
x=2H y=4H	28.4	29.5	28.7	29.8	30.1	28.2	29.4	28.6	29.7	29.9
x=2H y=6H	28.6	29.7	29.0	30.0	30.3	28.5	29.5	28.8	29.8	30.1
x=2H y=8H	28.7	29.7	29.1	30.0	30.3	28.5	29.5	28.9	29.8	30.2
x=2H y=12H	28.7	29.6	29.1	30.0	30.3	28.5	29.5	28.9	29.8	30.1
x=4H y=2H	26.6	27.7	26.9	28.0	28.3	26.6	27.7	26.9	28.0	28.3
x=4H y=3H	28.2	29.1	28.5	29.4	29.8	28.0	29.0	28.4	29.3	29.7
x=4H y=4H	28.8	29.7	29.2	30.0	30.4	28.7	29.5	29.1	29.9	30.2
x=4H y=6H	29.3	30.0	29.7	30.4	30.8	29.1	29.8	29.5	30.2	30.6
x=4H y=8H	29.4	30.1	29.8	30.4	30.8	29.2	29.9	29.6	30.2	30.7
x=4H y=12H	29.4	30.0	29.9	30.4	30.9	29.2	29.8	29.7	30.2	30.7
x=8H y=4H	28.8	29.5	29.3	29.9	30.3	28.7	29.4	29.1	29.7	30.1
x=8H y=6H	29.4	29.9	29.9	30.4	30.8	29.2	29.8	29.7	30.2	30.7
x=8H y=8H	29.6	30.1	30.1	30.5	31.0	29.4	29.9	29.9	30.4	30.9
x=8H y=12H	29.7	30.2	30.2	30.6	31.1	29.6	30.0	30.0	30.4	30.9
x=12H y=4H	28.8	29.4	29.3	29.9	30.3	28.7	29.3	29.1	29.7	30.1
x=12H y=6H	29.4	29.9	29.9	30.3	30.8	29.3	29.7	29.7	30.2	30.7
x=12H y=8H	29.6	30.1	30.1	30.5	31.0	29.5	29.9	30.0	30.4	30.9

Luminaria
Código PX-0162-CEM
Nombre BOX
Ensayo
Código CL116A20F067G
Nombre BOX

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Flujo Total=114.79 Flujo Luminaria=114.79

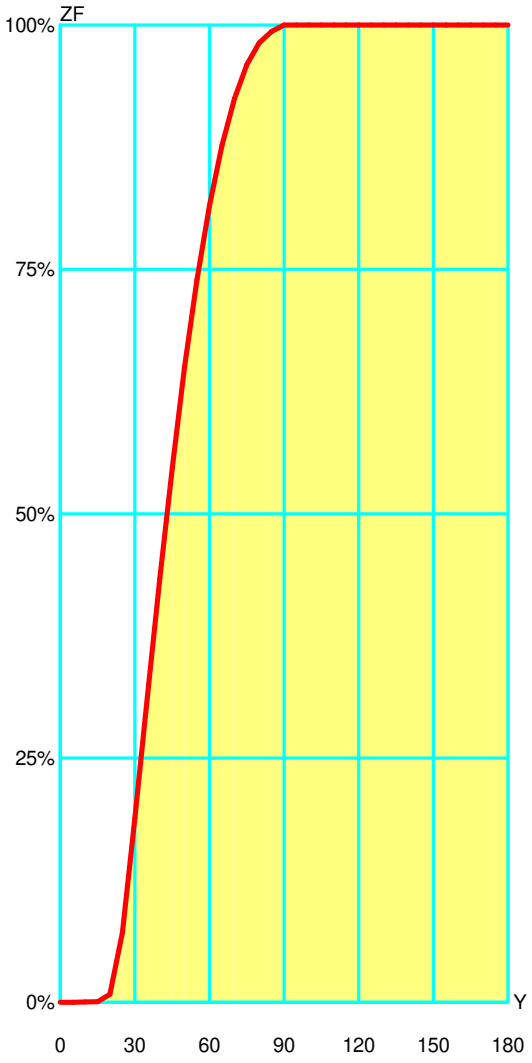
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.29	0.39	0.46	0.54	0.60	0.69	0.74	0.78	0.83	0.86	0.92	0.96
RC	5	5	5	5	5	5	5	5	5	5	5	5

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)	0	8	188	434	650	815	925	982	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

Códigos de Flujo C.I.E.
47 82 96 100 100

C.I.E.	5	LOR	100.00000 %
D DIN 5040	A30	ULOR	0.00000 %
F UTE	1.00 F	DLOR	100.00000 %
B NBN	BZ 5 / 2 / BZ 4	UFF	0.00000 %
RN	0.00000 %	DFF	100.00000 %
BLF	1.0	FFR	0.00000 %



Flujo Zonal				
Gamma °	Flujo	Suma lm	Flujo [%]	Suma [%]
0°	0.00	0.00	0.00%	0.00 %
5°	0.04	0.04	0.00 %	0.00 %
10°	0.16	0.20	0.02 %	0.02 %
15°	0.35	0.56	0.04 %	0.06 %
20°	7.67	8.23	0.77 %	0.82 %
25°	62.93	71.15	6.29 %	7.12 %
30°	117.11	188.26	11.71 %	18.83 %
35°	124.21	312.47	12.42 %	31.25 %
40°	121.50	433.97	12.15 %	43.40 %
45°	113.43	547.40	11.34 %	54.74 %
50°	102.38	649.79	10.24 %	64.98 %
55°	89.67	739.46	8.97 %	73.95 %
60°	75.89	815.35	7.59 %	81.53 %
65°	61.40	876.74	6.14 %	87.67 %
70°	47.99	924.74	4.80 %	92.47 %
75°	34.84	959.58	3.48 %	95.96 %
80°	22.15	981.72	2.21 %	98.17 %
85°	11.88	993.60	1.19 %	99.36 %
90°	6.40	1000.00	0.64 %	100.00 %
95°	0.00	1000.00	0.00 %	100.00 %
100°	0.00	1000.00	0.00 %	100.00 %
105°	0.00	1000.00	0.00 %	100.00 %
110°	0.00	1000.00	0.00 %	100.00 %
115°	0.00	1000.00	0.00 %	100.00 %
120°	0.00	1000.00	0.00 %	100.00 %
125°	0.00	1000.00	0.00 %	100.00 %
130°	0.00	1000.00	0.00 %	100.00 %
135°	0.00	1000.00	0.00 %	100.00 %
140°	0.00	1000.00	0.00 %	100.00 %
145°	0.00	1000.00	0.00 %	100.00 %
150°	0.00	1000.00	0.00 %	100.00 %
155°	0.00	1000.00	0.00 %	100.00 %
160°	0.00	1000.00	0.00 %	100.00 %
165°	0.00	1000.00	0.00 %	100.00 %
170°	0.00	1000.00	0.00 %	100.00 %
175°	0.00	1000.00	0.00 %	100.00 %
180°	0.00	1000.00	0.00 %	100.00 %

Luminaria
Código PX-0162-CEM
Nombre BOX
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Flujo Fuentes de luz	114.79 lm	Valor Máximo	669.92 cd/klm	Posición	C=90.00 G=25.00	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	219	197	174	157	187	150	112	95	88	75	47	35	17	12	70	38	33	14	11	32	12	10	0
0.80	252	231	184	169	220	162	140	123	100	88	56	45	23	17	82	47	42	20	16	40	17	15	0
1.00	274	255	184	172	243	165	163	146	107	96	63	52	29	22	90	54	49	25	21	47	22	20	0
1.25	294	276	181	171	263	164	186	169	111	101	69	59	36	29	95	60	56	31	27	53	28	25	0
1.50	307	292	176	168	278	162	205	189	113	105	74	64	42	34	99	65	61	37	33	58	33	30	0
2.00	325	312	165	159	297	154	234	219	113	107	80	72	51	44	101	72	68	47	42	66	43	39	0
2.50	336	325	156	152	311	148	254	241	113	108	84	77	59	52	103	77	74	54	50	71	50	47	0
3.00	344	335	150	146	320	142	270	257	113	108	87	81	64	58	104	80	78	60	56	75	56	52	0
4.00	356	349	142	140	334	136	292	281	113	109	92	86	72	67	105	86	83	68	65	81	64	61	0
5.00	363	357	137	135	342	132	307	298	112	110	94	90	78	73	106	89	87	74	71	84	70	67	0
10.00	379	376	125	125	361	122	340	335	111	110	101	99	91	88	107	97	96	88	86	93	84	81	0
20.00	388	386	118	118	371	116	359	356	110	110	104	103	99	97	107	101	101	96	95	98	93	90	0

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	474	462	416	408	455	403	359	351	325	320	273	268	235	233	317	269	267	234	233	266	233	232	212
0.80	529	517	450	442	507	436	413	404	364	358	312	307	273	271	354	307	305	272	270	304	270	269	245
1.00	565	553	468	460	541	454	451	441	388	382	338	333	300	297	376	332	330	298	296	328	296	294	268
1.25	595	583	479	472	569	465	486	475	406	401	361	355	324	321	394	354	352	321	319	349	319	317	286
1.50	617	606	485	480	590	472	512	501	419	414	377	371	343	339	407	370	367	339	337	364	336	333	300
2.00	638	628	483	479	609	471	542	532	428	424	392	387	362	357	415	384	381	357	354	377	352	349	312
2.50	651	643	480	477	622	469	563	553	433	429	402	397	375	370	420	393	391	369	366	385	364	359	320
3.00	659	652	476	474	629	466	577	568	435	432	407	403	383	379	422	398	396	377	374	390	371	366	324
4.00	677	671	479	477	647	470	604	595	445	442	422	418	401	397	431	412	410	394	391	403	387	381	337
5.00	693	688	485	483	662	476	625	617	454	452	435	431	417	413	441	424	423	409	406	415	401	394	348
10.00	739	736	509	508	708	501	685	681	489	488	477	475	465	463	476	465	464	455	454	455	446	437	387
20.00	778	776	535	535	746	528	733	730	521	520	514	512	507	505	508	502	501	496	495	491	485	475	423

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	585	572	546	536	564	530	447	439	430	424	362	358	313	311	420	358	356	312	311	355	311	310	293
0.80	699	685	644	634	673	626	556	546	530	523	462	456	410	407	517	455	453	408	406	451	406	405	386
1.00	787	773	717	708	757	699	644	632	609	602	543	536	491	487	593	534	532	487	486	528	485	483	465
1.25	869	855	784	775	835	764	730	716	683	676	621	613	571	566	666	611	608	566	563	603	562	559	542
1.50	930	916	830	823	893	811	794	780	738	731	679	671	631	625	719	668	665	625	622	659	620	616	600
2.00	1000	1000	895	890	976	877	891	877	817	810	766	759	724	717	796	753	750	716	712	742	709	703	688
2.50	1000	1000	934	930	1000	917	954	941	866	860	822	815	784	777	845	807	804	774	770	794	766	758	744
3.00	1000	1000	961	957	1000	944	999	987	900	895	861	854	827	820	878	845	842	816	812	832	806	797	784
4.00	1000	1000	992	989	1000	976	1000	1000	941	937	909	903	880	874	918	891	889	867	863	876	855	844	832
5.00	1000	1000	1000	1000	1000	995	1000	1000	965	962	938	933	913	907	943	920	917	898	895	903	885	873	861
10.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	997	985	980	993	979	978	967	964	961	950	934	923
20.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	993	987	969	958

LM53 SHR C0-C180: 7.875 SHR C90-C270: 7.875 SHR Superficial: 2.160

Luminaria
Código PX-0162-CEM
Nombre BOX
Ensayo
Código CL116A20F067G
Nombre BOX

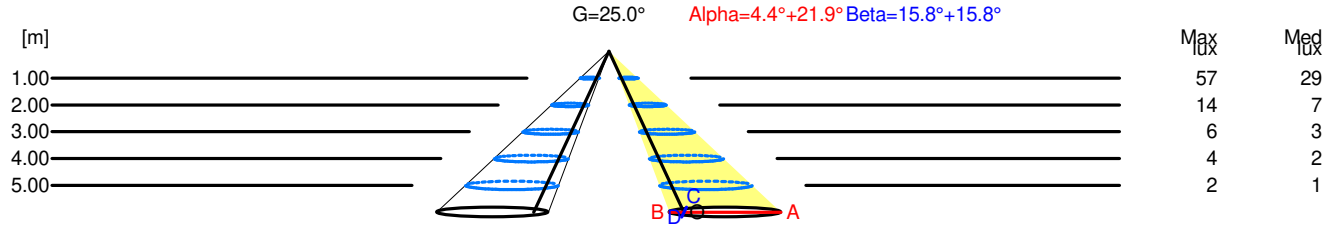
Flujo Luminaria	114.79 lm	Potencia Luminaria	5.91 W	Eficacia	19.42 lm/W	Eficiencia	100.00%
Flujo Fuentes de luz	114.79 lm	Valor Máximo	669.92 cd/klm	Posición	C=90.00 G=25.00	CG	Bisimétrico

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	0.60	1.21	1.81	2.41	3.02	OC	0.31	0.63	0.94	1.25	1.57
OB	0.09	0.18	0.27	0.36	0.45	OD	0.31	0.63	0.94	1.25	1.57

Intensidades Luminosas [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	0.18	0.22	0.27	75.62	57.83	41.02	27.51	16.01	6.87	0.96
OB	0.18	0.22	0.27	75.62	57.83	41.02	27.51	16.01	6.87	0.96
OC	0.18	0.21	0.29	76.90	61.00	43.34	27.15	15.16	7.19	0.99
OD	0.18	0.21	0.29	76.90	61.00	43.34	27.15	15.16	7.19	0.99



H[m]	D[m]	Max lux	Med lux	Alpha=4.4°+21.9° G=25.0
1.00	0.69	57	29	
2.00	1.39	14	7	
3.00	2.08	6	3	
4.00	2.77	4	2	
5.00	3.47	2	1	

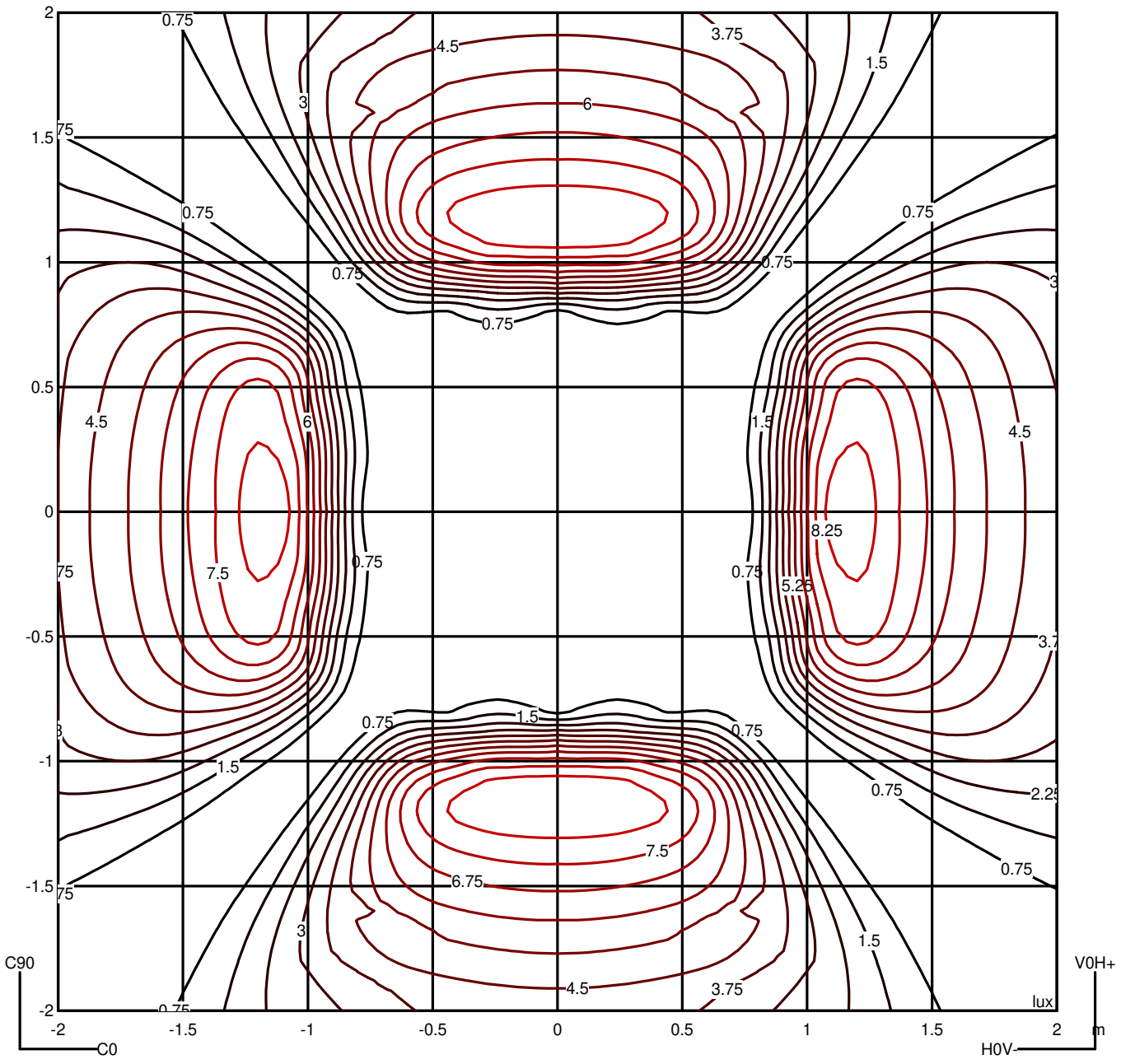
H[m]	D[m]	Max lux	Med lux	Beta=15.8°+15.8° G=0.0
1.00	0.63	57	29	
2.00	1.25	14	7	
3.00	1.88	6	3	
4.00	2.51	4	2	
5.00	3.13	2	1	

Luminaria
Código PX-0162-CEM
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Nombre BOX

Flujo Luminaria	114.79 lm	Potencia Luminaria	5.91 W	Eficacia	19.42 lm/W	Eficiencia	100.00%
Flujo Fuentes de luz	114.79 lm	Valor Máximo	669.92 cd/klm	Posición	C=90.00 G=25.00	CG	Bisimétrico

Isolux (Suelo)

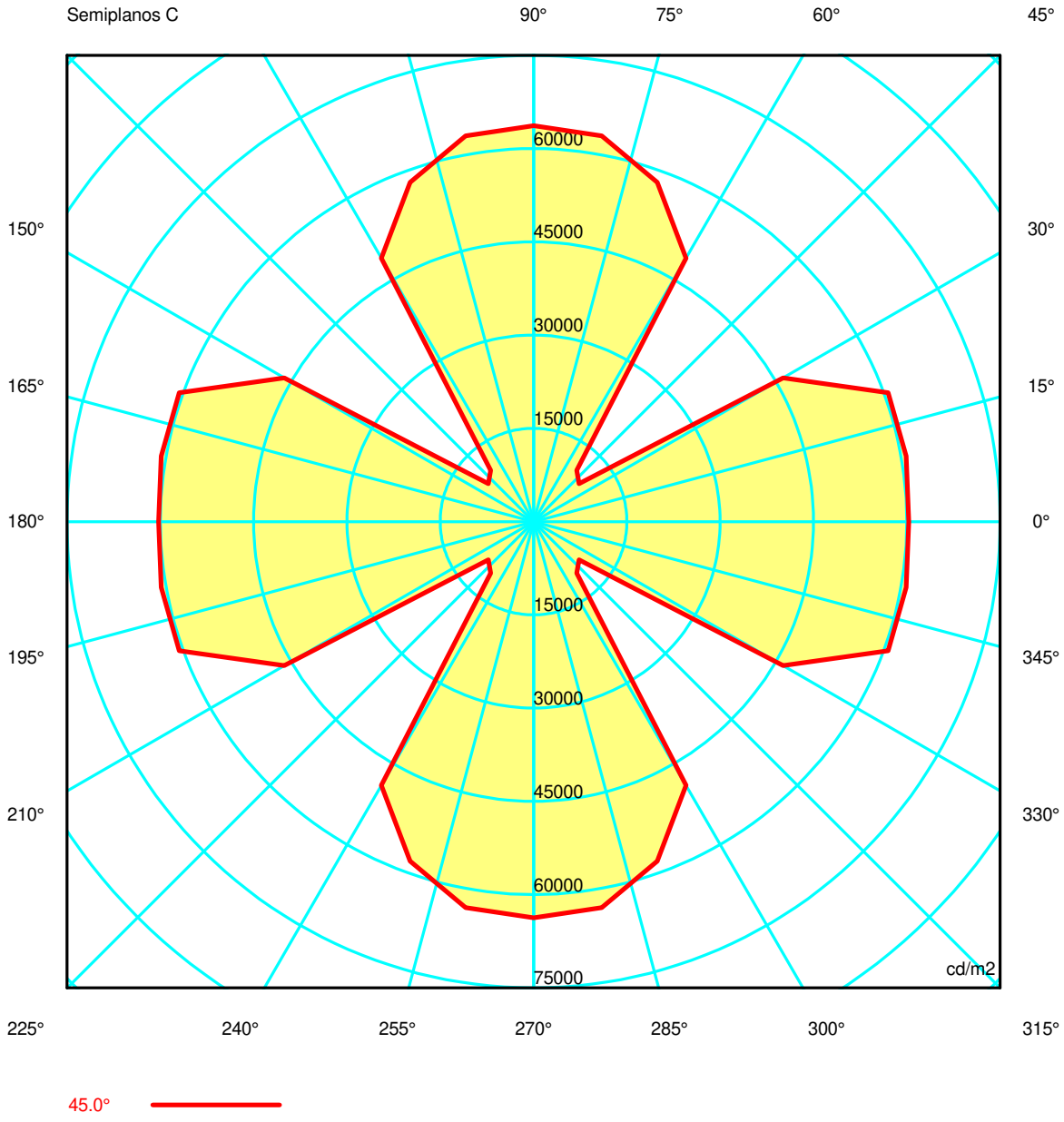
Posición Luminaria X=0.00m Y=0.00m Z=2.50m



Luminaria
Código PX-0162-CEM
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Ensayo
Código CL116A20F067G
Nombre BOX

Flujo Luminaria	114.79 lm	Potencia Luminaria	5.91 W	Eficacia	19.42 lm/W	Eficiencia	100.00%
Flujo Fuentes de luz	114.79 lm	Valor Máximo	669.92 cd/klm	Posición	C=90.00 G=25.00	CG	Bisimétrico

Luminancia



Luminaria
Código PX-0162-CEM
Nombre BOX
Ensayo
Código CL116A20F067G
Nombre BOX

Flujo Luminaria	114.79 lm	Potencia Luminaria	5.91 W	Eficacia	19.42 lm/W	Eficiencia	100.00%
Flujo Fuentes de luz	114.79 lm	Valor Máximo	669.92 cd/klm	Posición	C=90.00 G=25.00	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	191.73	191.73	191.73	191.73	191.73	191.73	191.73	191.73	191.73	191.73	191.73	191.73	191.73
G 5.0	231.51	231.00	224.76	214.71	222.58	233.40	238.04	239.62	231.78	214.65	231.78	239.62	238.04
G 10.0	281.02	281.02	291.70	322.85	346.55	341.59	319.48	311.52	301.66	281.02	301.66	311.52	319.48
G 15.0	294.47	371.10	418.69	448.37	490.85	498.92	473.77	460.62	410.27	310.39	410.27	460.62	473.77
G 20.0	33546.69	29178.85	18999.06	6602.42	1513.48	126.69	3902.54	18182.53	30551.84	35954.90	30551.84	18182.53	3902.54
G 25.0	86719.29	80708.64	72128.39	49615.63	9439.85	9964.68	51774.87	76746.91	85293.14	88191.68	85293.14	76746.91	51774.87
G 30.0	80861.26	81227.15	81188.05	62261.73	12459.90	12717.22	63299.14	83503.15	84396.33	84195.49	84396.33	83503.15	63299.14
G 35.0	73378.06	73939.07	73537.59	55838.56	11072.94	12390.10	59021.06	71280.28	77329.82	77405.48	77329.82	71280.28	59021.06
G 40.0	67482.98	67633.01	66879.63	50528.49	10009.61	11983.81	54913.09	65158.70	69942.47	69985.89	69942.47	65158.70	54913.09
G 45.0	60299.87	60822.63	60657.83	46292.69	9537.67	10779.56	48970.36	58109.53	63019.53	63700.38	63019.53	58109.53	48970.36
G 50.0	54288.72	54893.96	54836.69	41925.53	8833.44	10165.95	44726.02	52438.70	55943.29	56177.35	55943.29	52438.70	44726.02
G 55.0	49857.38	50100.11	49911.35	38247.53	8346.98	9701.57	40900.19	47054.53	49465.09	49201.14	49465.09	47054.53	40900.19
G 60.0	42914.15	44471.56	45024.81	34732.59	8050.17	9039.84	36385.67	41527.04	44228.45	44489.92	44228.45	41527.04	36385.67
G 65.0	39383.46	40325.01	40411.98	31125.27	7714.89	8618.76	32804.62	40621.61	38929.12	37278.48	38929.12	40621.61	32804.62
G 70.0	35248.99	35869.61	36484.22	28956.51	7874.20	8818.17	30598.26	33598.07	34137.66	33413.76	34137.66	33598.07	30598.26
G 75.0	27603.59	30221.09	31899.27	25852.36	8275.07	8710.04	26292.25	28601.94	29071.47	28888.01	29071.47	28601.94	26292.25
G 80.0	22005.10	24520.48	27200.86	23806.69	9652.86	10134.55	24623.93	26936.90	22798.58	19076.39	22798.58	26936.90	24623.93
G 85.0	11405.56	17696.10	24380.90	25383.34	15268.32	15499.88	25464.82	23193.88	16397.84	11766.52	16397.84	23193.88	25464.82
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

Luminaria
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Flujo Luminaria	114.79 lm	Potencia Luminaria	5.91 W	Eficacia	19.42 lm/W	Eficiencia	100.00%
Flujo Fuentes de luz	114.79 lm	Valor Máximo	669.92 cd/klm	Posición	C=90.00 G=25.00	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	191.73	191.73	191.73	191.73	191.73	191.73	191.73	191.73	191.73	191.73	191.73	191.73	191.73
G 5.0	233.40	222.58	214.71	224.76	231.00	231.51	231.00	224.76	214.71	222.58	233.40	238.04	239.62
G 10.0	341.59	346.55	322.85	291.70	281.02	281.02	281.02	291.70	322.85	346.55	341.59	319.48	311.52
G 15.0	498.92	490.85	448.37	418.69	371.10	294.47	371.10	418.69	448.37	490.85	498.92	473.77	460.62
G 20.0	126.69	1513.48	6602.42	18999.06	29178.85	33546.69	29178.85	18999.06	6602.42	1513.48	126.69	3902.54	18182.53
G 25.0	9964.68	9439.85	49615.63	72128.39	80708.64	86719.29	80708.64	72128.39	49615.63	9439.85	9964.68	51774.87	76746.91
G 30.0	12717.22	12459.90	62261.73	81188.05	81227.15	80861.26	81227.15	81188.05	62261.73	12459.90	12717.22	63299.14	83503.15
G 35.0	12390.10	11072.94	55838.56	73537.59	73939.07	73378.06	73939.07	73537.59	55838.56	11072.94	12390.10	59021.06	71280.28
G 40.0	11983.81	10009.61	50528.49	66879.63	67633.01	67482.98	67633.01	66879.63	50528.49	10009.61	11983.81	54913.09	65158.70
G 45.0	10779.56	9537.67	46292.69	60657.83	60822.63	60299.87	60822.63	60657.83	46292.69	9537.67	10779.56	48970.36	58109.53
G 50.0	10165.95	8833.44	41925.53	54836.69	54893.96	54288.72	54893.96	54836.69	41925.53	8833.44	10165.95	44726.02	52438.70
G 55.0	9701.57	8346.98	38247.53	49911.35	50100.11	49857.38	50100.11	49911.35	38247.53	8346.98	9701.57	40900.19	47054.53
G 60.0	9039.84	8050.17	34732.59	45024.81	44471.56	42914.15	44471.56	45024.81	34732.59	8050.17	9039.84	36385.67	41527.04
G 65.0	8618.76	7714.89	31125.27	40411.98	40325.01	39383.46	40325.01	40411.98	31125.27	7714.89	8618.76	32804.62	40621.61
G 70.0	8818.17	7874.20	28956.51	36484.22	35869.61	35248.99	35869.61	36484.22	28956.51	7874.20	8818.17	30598.26	33598.07
G 75.0	8710.04	8275.07	25852.36	31899.27	30221.09	27603.59	30221.09	31899.27	25852.36	8275.07	8710.04	26292.25	28601.94
G 80.0	10134.55	9652.86	23806.69	27200.86	24520.48	22005.10	24520.48	27200.86	23806.69	9652.86	10134.55	24623.93	26936.90
G 85.0	15499.88	15268.32	25383.34	24380.90	17696.10	11405.56	17696.10	24380.90	25383.34	15268.32	15499.88	25464.82	23193.88
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

Luminaria
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Nombre BOX

Flujo Luminaria	114.79 lm	Potencia Luminaria	5.91 W	Eficacia	19.42 lm/W	Eficiencia	100.00%
Flujo Fuentes de luz	114.79 lm	Valor Máximo	669.92 cd/klm	Posición	C=90.00 G=25.00	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	191.73	191.73	191.73	191.73	191.73	191.73	191.73	191.73	191.73	191.73
G 5.0	231.78	214.65	231.78	239.62	238.04	233.40	222.58	214.71	224.76	231.00
G 10.0	301.66	281.02	301.66	311.52	319.48	341.59	346.55	322.85	291.70	281.02
G 15.0	410.27	310.39	410.27	460.62	473.77	498.92	490.85	448.37	418.69	371.10
G 20.0	30551.84	35954.90	30551.84	18182.53	3902.54	126.69	1513.48	6602.42	18999.06	29178.85
G 25.0	85293.14	88191.68	85293.14	76746.91	51774.87	9964.68	9439.85	49615.63	72128.39	80708.64
G 30.0	84396.33	84195.49	84396.33	83503.15	63299.14	12717.22	12459.90	62261.73	81188.05	81227.15
G 35.0	77329.82	77405.48	77329.82	71280.28	59021.06	12390.10	11072.94	55838.56	73537.59	73939.07
G 40.0	69942.47	69985.89	69942.47	65158.70	54913.09	11983.81	10009.61	50528.49	66879.63	67633.01
G 45.0	63019.53	63700.38	63019.53	58109.53	48970.36	10779.56	9537.67	46292.69	60657.83	60822.63
G 50.0	55943.29	56177.35	55943.29	52438.70	44726.02	10165.95	8833.44	41925.53	54836.69	54893.96
G 55.0	49465.09	49201.14	49465.09	47054.53	40900.19	9701.57	8346.98	38247.53	49911.35	50100.11
G 60.0	44228.45	44489.92	44228.45	41527.04	36385.67	9039.84	8050.17	34732.59	45024.81	44471.56
G 65.0	38929.12	37278.48	38929.12	40621.61	32804.62	8618.76	7714.89	31125.27	40411.98	40325.01
G 70.0	34137.66	33413.76	34137.66	33598.07	30598.26	8818.17	7874.20	28956.51	36484.22	35869.61
G 75.0	29071.47	28888.01	29071.47	28601.94	26292.25	8710.04	8275.07	25852.36	31899.27	30221.09
G 80.0	22798.58	19076.39	22798.58	26936.90	24623.93	10134.55	9652.86	23806.69	27200.86	24520.48
G 85.0	16397.84	11766.52	16397.84	23193.88	25464.82	15499.88	15268.32	25383.34	24380.90	17696.10
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Box

PX-0162



