bover
barcelona lights

Luminaria
Código 3400240027
Nombre CORNET B/27
Ensayo
Código CL092A17F012G
Nombre CORNET B/77

Flujo Luminaria	39.17 lm	Potencia luminaria	8.96 W	Eficacia	4.37 lm/W	Eficiencia	100.00%
Flujo de Lámpara	39.17 lm	Valor Máximo	10.17 cd	Posición	C=45.00 G=55.00	CG	Bisimétrico

Luminaria Redonda	Diam. 265 mm	Altura	263 mm
Área Luminosa Redonda	Diam. 265 mm	Altura	130 mm
Área Luminosa Horizontal	0.055155 m2	Área Emisión sobre Pl. 180°	0.034450 m2
Área Emisión sobre Pl. 0°	0.034450 m2	Área Emisión sobre Pl. 270°	0.034450 m2
Área Emisión sobre Pl. 90°	0.034450 m2	Área de deslumbramiento a 76°	0.046770 m2
Sist. de Coorden.	CG	Tipo de Simetría	Bisimétrico
Fecha	20-10-2017	Máximo Ángulo Gamma	180
Distancia de Ensayo	6.44	Flujo de Ensayo	39.17 lm
Operador	Asselum T2	Tensión de alimentación [V]	230.09 V
Temperatura	24.50 °C	Corriente de alimentación [A]	0.04 A
Humedad	55.80 %	Fotocélula	Prc
Notas	RM171018002.2		

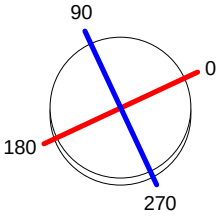
Lámparas de la Luminaria

Familia	Código	Nombre	Flujo [lm]	Pot. [W]	Cant.
	LED 1 X 8W LED	LED 1 X 8W LED	39.17	8.96	1

C.I.E.	17 56 87 81 100	D DIN 5040	B11
F UTE	0.81 J + 0.19 T	B NBN	BZ 9 / 1 / BZ 8 / 1.5 / BZ 7 / 4 / BZ 6

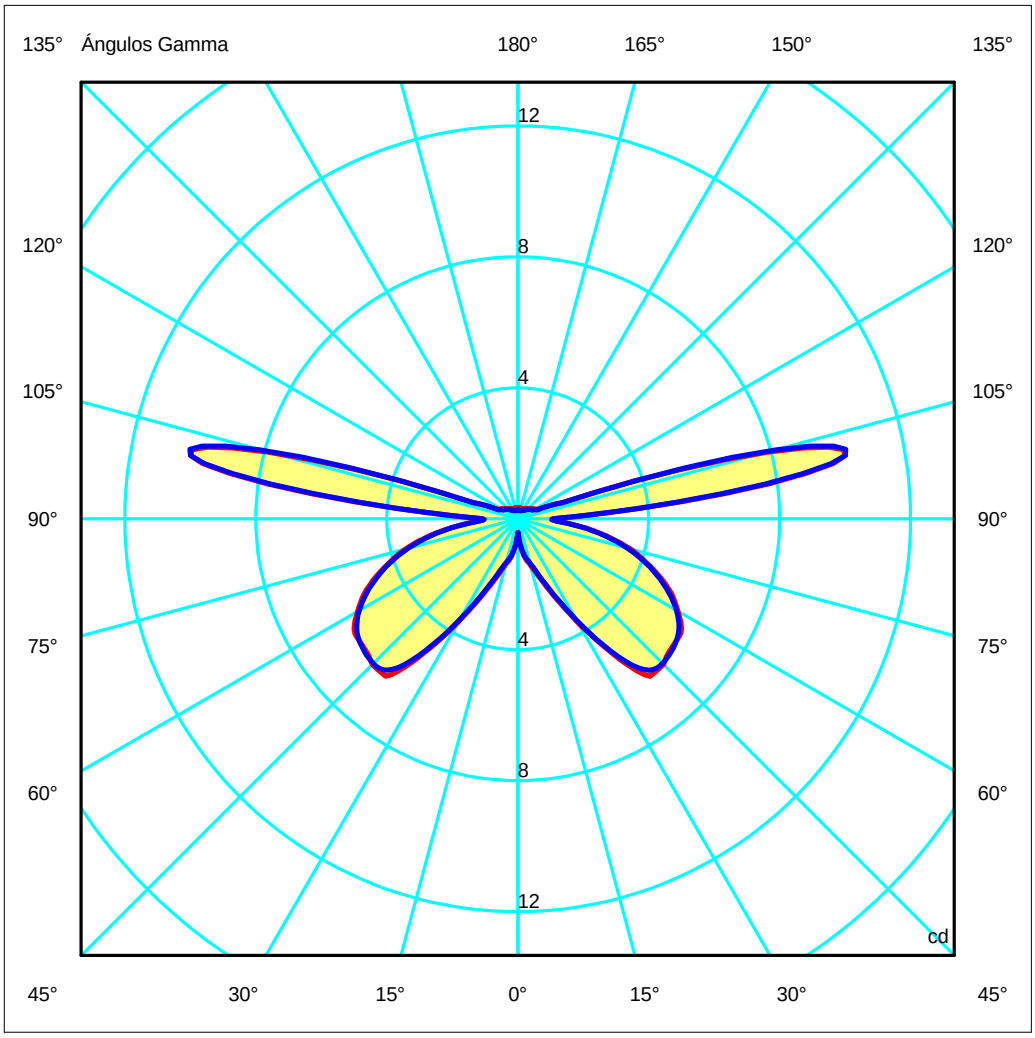


Diam=265mm



Semiplanos C
180.0 — 0.0
270.0 — 90.0

ULOR 19.34 %
DLOR 80.66 %
RN 19.34 %



bover
barcelona lights

Luminaria
Código 3400240027
Nombre CORNET B/27
Ensayo
Código CL092A17F012G
Nombre CORNET B/77

Flujo Luminaria	39.17 lm	Potencia luminaria	8.96 W	Eficacia	4.37 lm/W	Eficiencia	100.00%
Flujo de Lámpara	39.17 lm	Valor Máximo	10.17 cd	Posición	C=45.00 G=55.00	CG	Bisimétrico

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

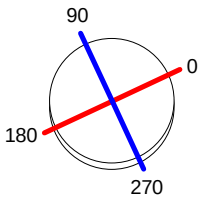
	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 0.0	0.42	0.42	0.42	0.42	0.42	0.42	0.42
G 5.0	0.77	0.88	0.79	0.90	0.81	0.86	0.76
G 10.0	1.18	1.13	1.10	1.07	1.11	1.11	1.13
G 15.0	1.44	1.39	1.39	1.38	1.40	1.36	1.38
G 20.0	1.88	1.82	1.82	1.80	1.82	1.77	1.79
G 25.0	2.56	2.51	2.53	2.53	2.53	2.46	2.49
G 30.0	3.62	3.53	3.50	3.53	3.51	3.47	3.55
G 35.0	5.00	4.83	4.78	4.90	4.82	4.75	4.91
G 40.0	6.28	5.95	6.34	6.74	6.32	5.92	6.01
G 45.0	6.29	6.71	7.95	8.76	7.99	6.74	6.24
G 50.0	6.13	7.02	8.87	9.78	8.90	7.04	6.18
G 55.0	6.09	7.15	9.14	10.17	9.18	7.18	6.00
G 60.0	5.65	6.76	8.96	9.79	8.99	6.81	5.60
G 65.0	5.10	6.19	8.03	8.90	8.05	6.22	5.00
G 70.0	4.34	5.19	6.85	7.91	6.90	5.19	4.29
G 75.0	3.55	4.02	5.20	5.61	5.17	4.06	3.47
G 80.0	2.56	3.06	3.35	3.08	3.37	3.07	2.53
G 85.0	1.55	1.97	2.03	1.56	1.99	2.00	1.50
G 90.0	1.09	1.31	1.38	1.20	1.40	1.35	1.08
G 95.0	3.82	3.16	1.61	1.45	1.59	3.22	3.67
G100.0	9.79	5.60	1.37	1.65	1.40	5.41	9.71
G105.0	7.88	2.67	0.97	1.07	0.96	2.61	8.15
G110.0	1.40	0.80	0.79	0.78	0.79	0.79	1.47
G115.0	0.70	0.67	0.66	0.66	0.65	0.66	0.66
G120.0	0.60	0.57	0.57	0.57	0.56	0.57	0.56
G125.0	0.55	0.50	0.51	0.49	0.50	0.50	0.51
G130.0	0.48	0.46	0.46	0.44	0.45	0.44	0.45
G135.0	0.44	0.40	0.42	0.40	0.41	0.39	0.42
G140.0	0.42	0.39	0.38	0.37	0.38	0.37	0.36
G145.0	0.37	0.35	0.34	0.34	0.34	0.33	0.33
G150.0	0.35	0.34	0.33	0.31	0.32	0.32	0.31
G155.0	0.35	0.31	0.31	0.31	0.31	0.30	0.29
G160.0	0.34	0.31	0.31	0.30	0.29	0.29	0.26
G165.0	0.35	0.31	0.31	0.30	0.29	0.29	0.26
G170.0	0.33	0.30	0.31	0.28	0.29	0.29	0.26
G175.0	0.35	0.29	0.31	0.31	0.29	0.29	0.26
G180.0	0.30	0.30	0.30	0.30	0.30	0.30	0.30

bover
barcelona lights

Luminaria
Código 3400240027
Nombre CORNET B/27
Ensayo
Código CL092A17F012G
Nombre CORNET B/77

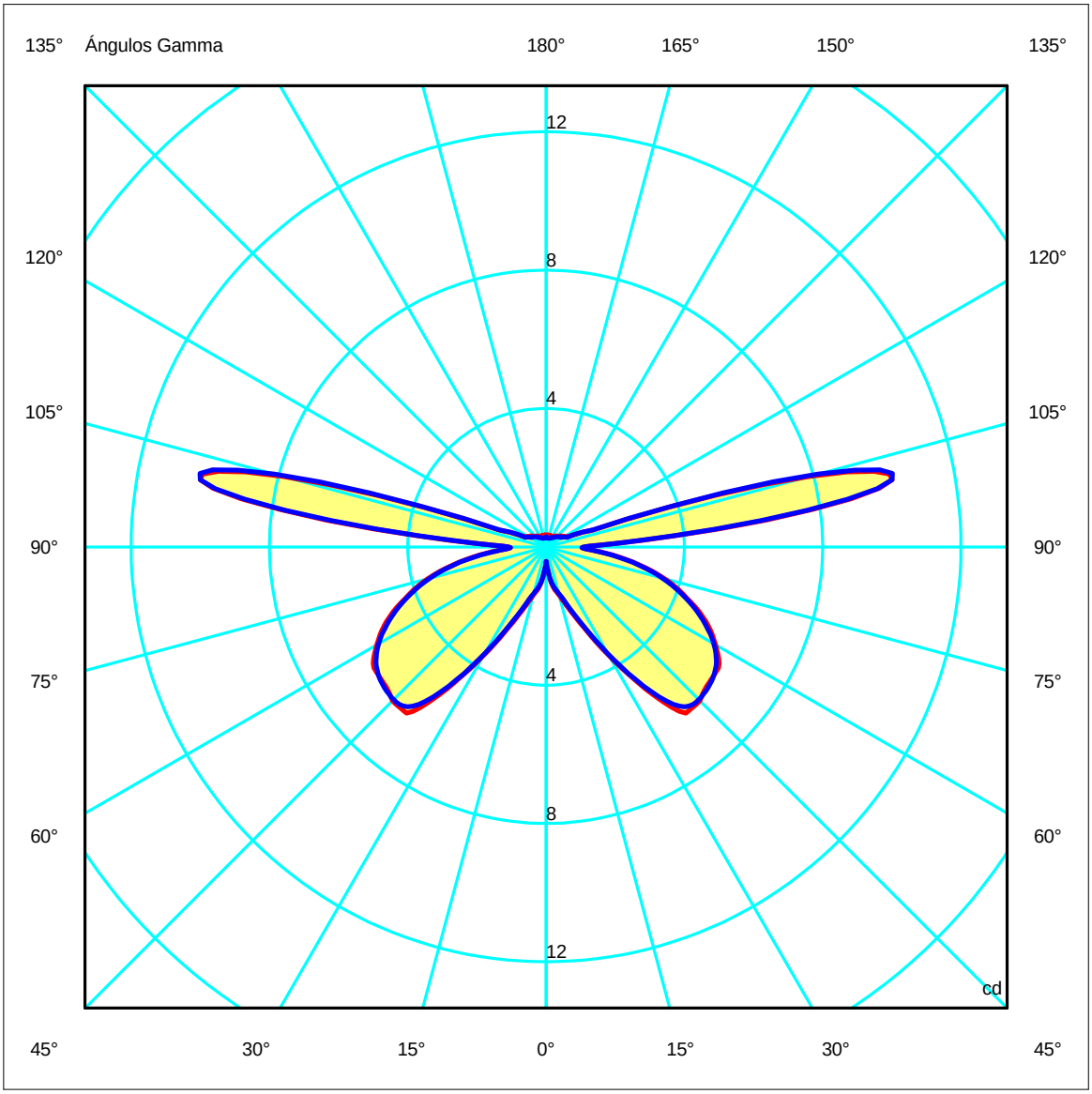
Flujo Luminaria	39.17 lm	Potencia luminaria	8.96 W	Eficacia	4.37 lm/W	Eficiencia	100.00%
Flujo de Lámpara	39.17 lm	Valor Máximo	10.17 cd	Posición	C=45.00 G=55.00	CG	Bisimétrico

Diam=265mm



Semiplanos C

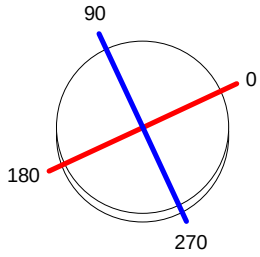
180.0 0.0
270.0 90.0



Luminaria
Código 3400240027
Nombre CORNET B/27
Ensayo
Código CL092A17F012G
Nombre CORNET B/77

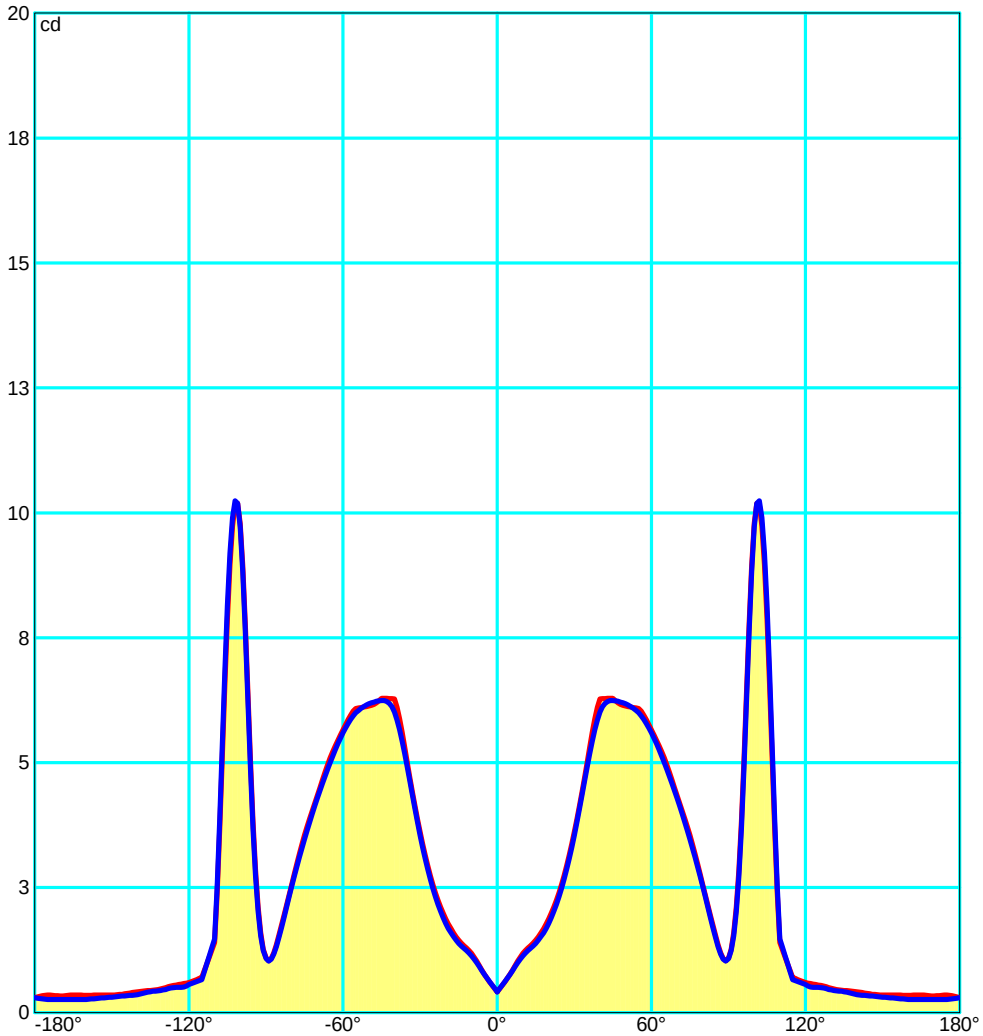
Flujo Luminaria	39.17 lm	Potencia luminaria	8.96 W	Eficacia	4.37 lm/W	Eficiencia	100.00%
Flujo de Lámpara	39.17 lm	Valor Máximo	10.17 cd	Posición	C=45.00 G=55.00	CG	Bisimétrico

Diam=265mm



Semiplanos C





bover
barcelona lights

Luminaria
Código 3400240027
Nombre CORNET B/27
Ensayo
Código CL092A17F012G
Nombre CORNET B/77

Flujo Luminaria	39.17 lm	Potencia luminaria	8.96 W	Eficacia	4.37 lm/W	Eficiencia	100.00%
Flujo de Lámpara	39.17 lm	Valor Máximo	10.17 cd	Posición	C=45.00 G=55.00	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	ViewedCrosswise					ViewedEndwise				
x=2H y=2H	5.1	6.5	5.6	7.0	7.7	5.1	6.5	5.7	7.1	7.7
x=2H y=3H	6.7	8.0	7.3	8.6	9.3	6.7	8.0	7.3	8.6	9.3
x=2H y=4H	7.3	8.5	7.9	9.1	9.8	7.3	8.5	7.9	9.1	9.8
x=2H y=6H	7.8	8.9	8.4	9.5	10.3	7.8	8.9	8.4	9.5	10.2
x=2H y=8H	7.9	9.0	8.6	9.6	10.4	7.9	9.0	8.6	9.6	10.4
x=2H y=12H	8.0	9.1	8.7	9.7	10.5	8.0	9.0	8.7	9.7	10.5
x=4H y=2H	6.6	7.8	7.2	8.4	9.1	6.6	7.8	7.2	8.4	9.1
x=4H y=3H	8.4	9.5	9.1	10.1	10.9	8.4	9.5	9.1	10.1	10.9
x=4H y=4H	9.1	10.0	9.8	10.7	11.5	9.1	10.0	9.8	10.7	11.5
x=4H y=6H	9.6	10.4	10.3	11.1	11.9	9.6	10.4	10.3	11.1	11.9
x=4H y=8H	9.8	10.6	10.5	11.3	12.1	9.8	10.6	10.5	11.3	12.1
x=4H y=12H	9.9	10.6	10.6	11.3	12.2	9.9	10.6	10.6	11.3	12.2
x=8H y=4H	9.6	10.4	10.3	11.1	11.9	9.6	10.4	10.3	11.1	11.9
x=8H y=6H	10.3	10.9	11.0	11.6	12.5	10.3	10.9	11.0	11.6	12.5
x=8H y=8H	10.6	11.1	11.3	11.9	12.7	10.6	11.1	11.3	11.9	12.7
x=8H y=12H	10.8	11.3	11.5	12.0	12.9	10.8	11.3	11.5	12.0	12.9
x=12H y=4H	9.6	10.3	10.4	11.0	11.9	9.7	10.3	10.4	11.1	11.9
x=12H y=6H	10.4	10.9	11.1	11.6	12.5	10.4	10.9	11.1	11.6	12.5
x=12H y=8H	10.7	11.1	11.4	11.9	12.8	10.7	11.1	11.4	11.9	12.8

bover
barcelona lights

Luminaria
Código 3400240027
Nombre CORNET B/27
Ensayo
Código CL092A17F012G
Nombre CORNET B/77

Flujo Luminaria	39.17 lm	Potencia luminaria	8.96 W	Eficacia	4.37 lm/W	Eficiencia	100.00%
Flujo de Lámpara	39.17 lm	Valor Máximo	10.17 cd	Posición	C=45.00 G=55.00	CG	Bisimétrico

Flujo Total= 39.17 Flujo Luminaria= 39.17

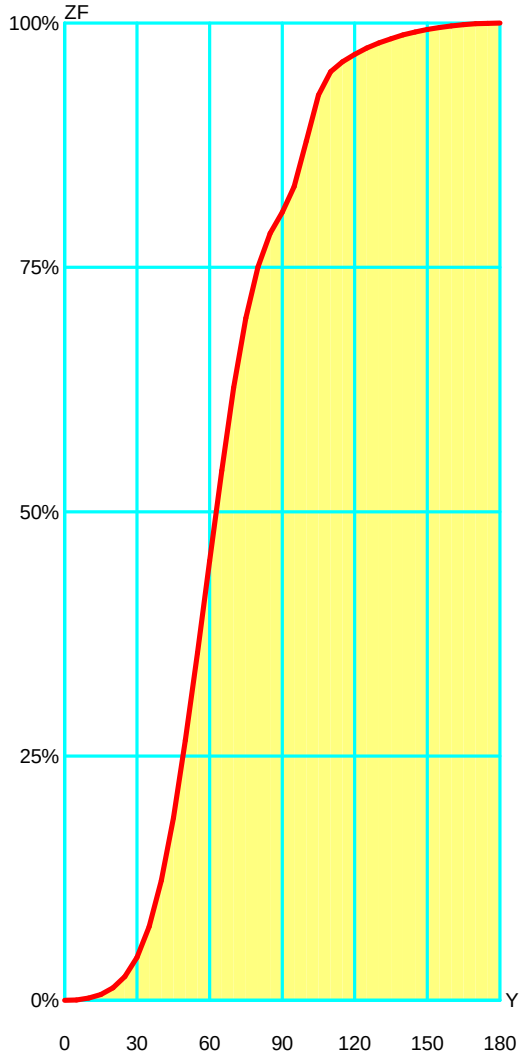
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.08	0.17	0.24	0.32	0.38	0.49	0.56	0.62	0.70	0.75	0.86	0.93
RC	10	10	10	9	9	8	8	8	8	8	7	7

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)	2	13	44	122	266	450	627	751	807	879	950	968	980	988	993	997	999	1000

Códigos de Flujo C.I.E.
17 56 87 81 100

C.I.E.	10/10/10/9/9/8/8/8/8/8/7/7	LOR	100.00000 %
D DIN 5040	B11	ULOR	19.34071 %
F UTE	0.81 J + 0.19 T	DLOR	80.65929 %
B NBN	BZ 9 / 1 / BZ 8 / 1.5 / BZ 7 / 4 / BZ 6	UFF	19.34071 %
RN	19.34071 %	DFF	80.65929 %
BLF	1.0	FFR	23.97828 %



Flujo Zonal				
Gamma °	Flujo	Suma lm	Flujo [%]	Suma [%]
0°	0.00	0.00	0.00%	0.00 %
5°	0.38	0.38	0.04 %	0.04 %
10°	1.78	2.16	0.18 %	0.22 %
15°	3.79	5.95	0.38 %	0.59 %
20°	6.73	12.68	0.67 %	1.27 %
25°	11.58	24.25	1.16 %	2.43 %
30°	19.49	43.74	1.95 %	4.37 %
35°	31.42	75.16	3.14 %	7.52 %
40°	47.17	122.33	4.72 %	12.23 %
45°	64.48	186.81	6.45 %	18.68 %
50°	79.26	266.07	7.93 %	26.61 %
55°	89.41	355.48	8.94 %	35.55 %
60°	94.23	449.71	9.42 %	44.97 %
65°	92.44	542.14	9.24 %	54.21 %
70°	84.88	627.02	8.49 %	62.70 %
75°	71.08	698.11	7.11 %	69.81 %
80°	52.41	750.51	5.24 %	75.05 %
85°	34.17	784.68	3.42 %	78.47 %
90°	21.91	806.59	2.19 %	80.66 %
95°	26.20	832.80	2.62 %	83.28 %
100°	46.20	879.00	4.62 %	87.90 %
105°	47.23	926.23	4.72 %	92.62 %
110°	24.11	950.34	2.41 %	95.03 %
115°	10.08	960.42	1.01 %	96.04 %
120°	7.64	968.06	0.76 %	96.81 %
125°	6.34	974.40	0.63 %	97.44 %
130°	5.31	979.71	0.53 %	97.97 %
135°	4.43	984.14	0.44 %	98.41 %
140°	3.73	987.87	0.37 %	98.79 %
145°	3.09	990.96	0.31 %	99.10 %
150°	2.51	993.47	0.25 %	99.35 %
155°	2.04	995.51	0.20 %	99.55 %
160°	1.62	997.13	0.16 %	99.71 %
165°	1.26	998.38	0.13 %	99.84 %
170°	0.90	999.28	0.09 %	99.93 %
175°	0.54	999.82	0.05 %	99.98 %
180°	0.18	1000.00	0.02 %	100.00 %

bover
barcelona lights

Luminaria
Código 3400240027
Nombre CORNET B/27
Ensayo
Código CL092A17F012G
Nombre CORNET B/77

Flujo Luminaria	39.17 lm	Potencia luminaria	8.96 W	Eficacia	4.37 lm/W	Eficiencia	100.00%
Flujo de Lámpara	39.17 lm	Valor Máximo	10.17 cd	Posición	C=45.00 G=55.00	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	370	333	338	305	316	291	236	201	223	190	177	134	144	98	178	143	126	117	93	120	99	85	73
0.80	417	382	366	337	364	322	276	241	251	220	199	158	161	118	206	166	150	135	112	142	117	103	86
1.00	448	417	378	354	397	339	306	273	268	241	215	177	174	133	225	183	168	149	127	159	131	117	97
1.25	474	447	384	364	425	349	335	304	281	257	228	194	186	149	242	199	185	164	143	176	146	131	107
1.50	492	467	384	367	445	353	358	329	289	268	238	207	197	162	253	210	197	175	156	188	158	144	116
2.00	514	494	378	365	471	353	391	366	297	281	251	226	212	182	266	227	215	193	175	206	177	163	129
2.50	527	510	371	361	487	350	414	392	301	287	259	237	223	197	273	237	228	206	190	219	191	178	138
3.00	535	521	364	356	498	346	432	412	303	291	265	246	232	208	278	245	236	215	201	227	201	189	145
4.00	546	534	353	347	511	339	456	440	304	295	272	257	244	225	283	255	248	229	218	239	216	205	155
5.00	552	543	345	341	520	333	472	458	304	297	277	264	252	236	285	261	255	239	229	247	227	216	161
10.00	564	559	326	324	536	318	508	501	302	298	286	279	271	262	289	275	271	261	255	264	251	243	176
20.00	569	566	313	312	544	308	529	525	299	297	290	287	282	277	289	282	280	274	271	273	266	259	184

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	514	494	474	457	483	448	381	364	362	348	303	287	261	245	340	289	283	251	243	279	244	239	222
0.80	595	575	536	520	559	509	455	437	424	409	364	345	319	301	398	346	339	306	297	333	297	289	269
1.00	656	636	580	566	616	552	514	495	472	457	412	393	365	346	443	391	384	350	340	376	339	330	307
1.25	711	692	618	605	669	589	571	552	515	501	457	438	411	391	483	434	427	394	384	417	381	370	343
1.50	753	735	644	633	709	616	616	597	547	534	492	474	447	427	514	468	460	429	418	448	414	401	372
2.00	807	791	675	666	761	648	678	660	589	577	540	523	498	479	555	513	506	477	467	491	459	445	411
2.50	842	829	694	687	796	668	722	705	617	607	572	557	534	516	582	544	538	511	501	521	492	475	439
3.00	868	856	707	701	822	682	754	738	636	628	596	582	561	544	601	567	562	537	528	542	516	498	459
4.00	904	894	725	720	857	702	800	786	664	657	630	619	600	585	629	600	595	574	566	574	551	530	489
5.00	928	920	739	735	881	716	832	820	684	678	655	645	628	615	649	624	620	601	594	596	576	554	510
10.00	988	983	772	770	940	752	911	903	733	729	715	709	698	690	698	682	680	668	663	653	640	614	565
20.00	1000	1000	794	793	977	775	961	956	764	763	754	751	744	739	730	721	719	712	709	690	682	654	602

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	412	390	384	366	377	354	252	236	243	228	167	150	113	98	218	151	145	102	94	140	94	88	68
0.80	523	499	481	462	479	446	350	330	334	316	254	233	194	173	300	231	223	177	167	215	166	157	134
1.00	610	586	556	537	560	517	432	410	408	390	327	304	265	241	369	299	290	244	232	278	229	217	193
1.25	697	673	628	611	642	587	518	494	485	466	405	380	342	316	440	372	363	317	304	347	298	282	257
1.50	764	742	683	667	706	641	587	563	545	527	468	443	406	379	496	431	422	378	364	402	355	336	310
2.00	863	843	760	747	800	719	693	670	635	619	566	542	507	480	581	523	514	474	459	489	446	422	395
2.50	929	911	811	800	864	770	768	746	697	682	634	612	580	554	640	588	579	542	528	549	510	483	456
3.00	977	961	846	837	910	806	823	802	741	728	684	663	634	609	683	636	627	594	580	594	558	528	500
4.00	1000	1000	892	885	971	853	899	881	800	789	753	735	710	687	740	701	694	665	653	655	625	590	562
5.00	1000	1000	921	915	1000	882	948	932	838	829	797	781	759	739	777	743	737	712	701	695	669	630	603
10.00	1000	1000	980	977	1000	944	1000	1000	919	914	895	886	872	860	857	837	833	818	811	784	768	721	694
20.00	1000	1000	1000	1000	1000	978	1000	1000	964	961	951	946	938	931	902	891	889	880	876	834	826	774	746

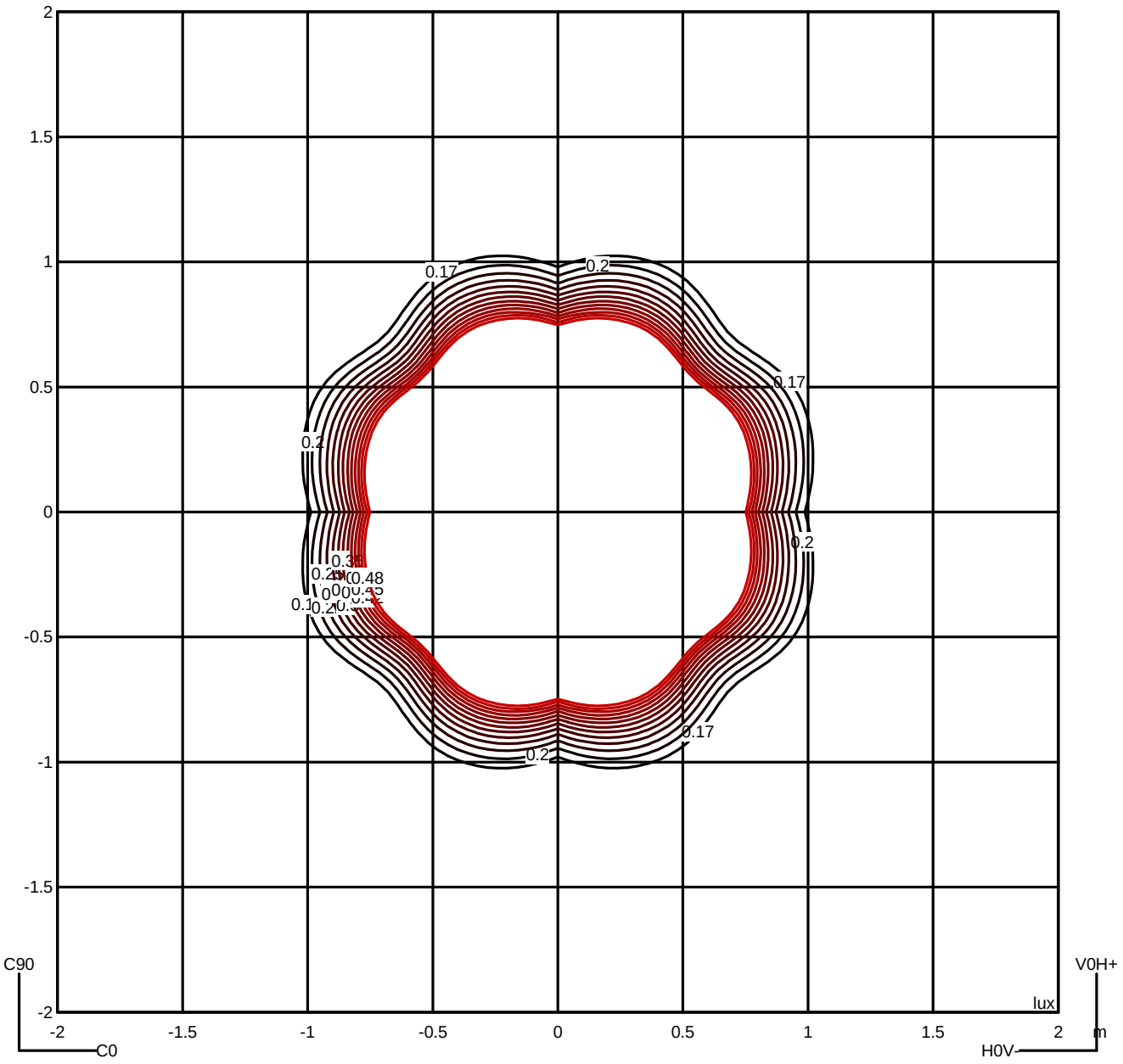
LM53 SHR C0-C180: 5.143 SHR C90-C270: 5.143 SHR Superficial: 2.180

Luminaria
Código 3400240027
Nombre CORNET B/27
Ensayo
Código CL092A17F012G
Nombre CORNET B/77

Flujo Luminaria	39.17 lm	Potencia luminaria	8.96 W	Eficacia	4.37 lm/W	Eficiencia	100.00%
Flujo de Lámpara	39.17 lm	Valor Máximo	10.17 cd	Posición	C=45.00 G=55.00	CG Bisimétrico	

Isolux (Suelo)

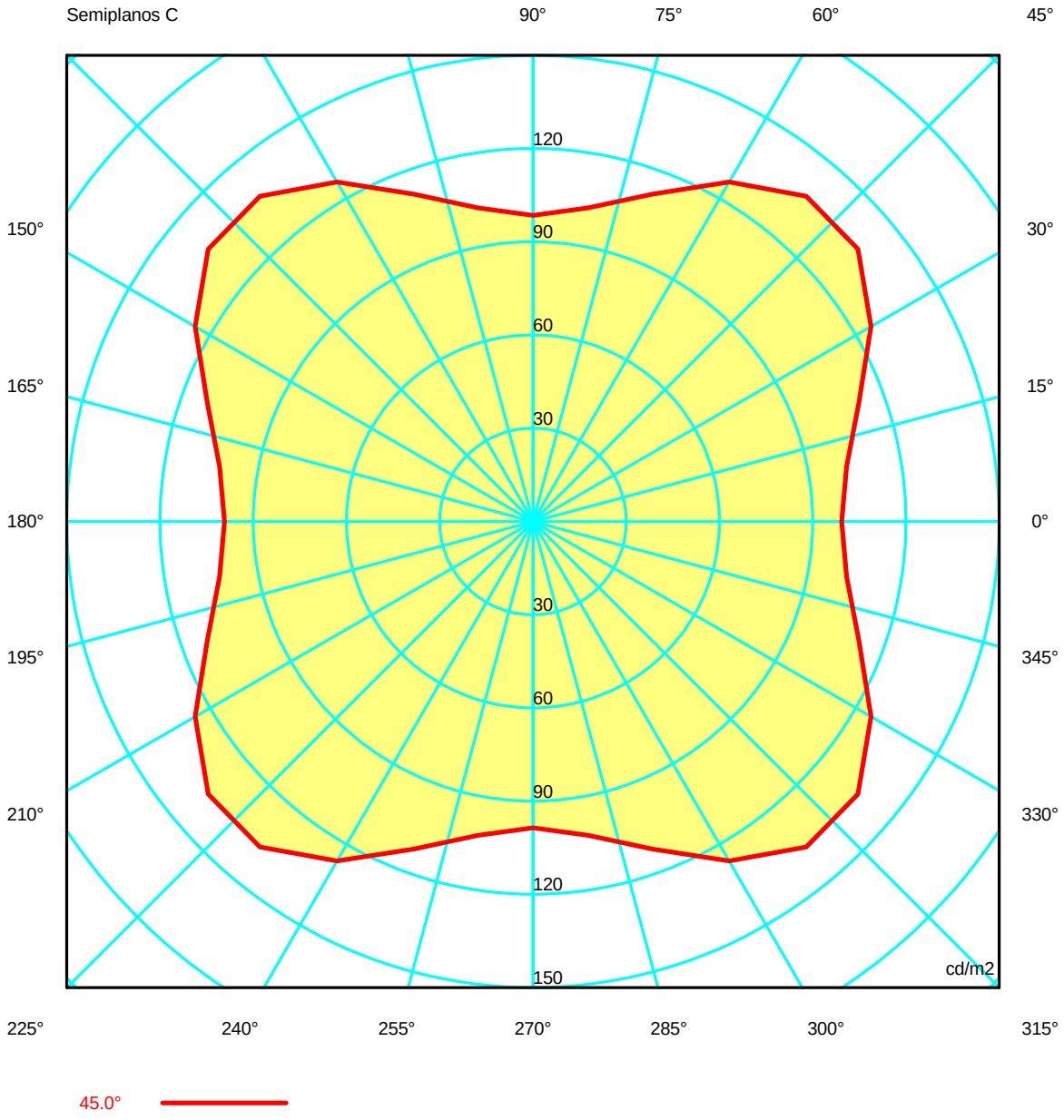
Posición Luminaria X=0.00m Y=0.00m Z=0.10m



Luminaria
Código 3400240027
Nombre CORNET B/27
Ensayo
Código CL092A17F012G
Nombre CORNET B/77

Flujo Luminaria	39.17 lm	Potencia luminaria	8.96 W	Eficacia	4.37 lm/W	Eficiencia	100.00%
Flujo de Lámpara	39.17 lm	Valor Máximo	10.17 cd	Posición	C=45.00 G=55.00	CG	Bisimétrico

Luminancia



bover
barcelona lights

Luminaria
Código 3400240027
Nombre CORNET B/27
Ensayo
Código CL092A17F012G
Nombre CORNET B/77

Flujo Luminaria	39.17 lm	Potencia luminaria	8.96 W	Eficacia	4.37 lm/W	Eficiencia	100.00%
Flujo de Lámpara	39.17 lm	Valor Máximo	10.17 cd	Posición	C=45.00 G=55.00	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	7.55	7.55	7.55	7.55	7.55	7.55	7.55	7.55	7.55	7.55	7.55	7.55	7.55
G 5.0	13.23	14.95	14.65	13.69	15.06	15.22	13.96	14.58	14.68	13.15	14.68	14.58	13.96
G 10.0	19.59	18.92	18.49	18.18	17.78	17.92	18.43	18.45	18.48	18.81	18.48	18.45	18.43
G 15.0	23.22	22.54	22.33	22.31	22.21	22.31	22.45	22.09	21.93	22.24	21.93	22.09	22.45
G 20.0	29.51	28.82	28.55	28.55	28.34	28.42	28.61	28.13	27.84	28.10	27.84	28.13	28.61
G 25.0	39.64	39.00	38.88	39.14	39.21	39.29	39.17	38.41	38.07	38.51	38.07	38.41	39.17
G 30.0	55.62	54.69	54.01	53.82	54.19	54.34	53.93	53.40	53.60	54.62	53.60	53.40	53.93
G 35.0	77.03	75.19	73.79	73.60	74.93	75.35	74.16	73.09	73.61	75.65	73.61	73.09	74.16
G 40.0	97.49	93.07	93.36	98.49	103.75	103.59	98.21	93.22	91.71	93.34	91.71	93.22	98.21
G 45.0	99.28	102.39	111.51	125.54	136.42	136.67	126.14	112.12	102.51	98.52	102.51	112.12	126.14
G 50.0	99.16	106.92	122.80	143.49	156.29	156.52	143.99	123.19	107.32	99.87	107.32	123.19	143.99
G 55.0	101.67	111.77	129.87	152.78	167.72	167.92	153.37	130.62	111.83	100.20	111.83	130.62	153.37
G 60.0	98.46	108.97	130.09	156.00	169.06	169.24	156.60	131.08	109.45	97.48	109.45	131.08	156.60
G 65.0	93.43	105.10	124.29	147.29	161.25	161.30	147.59	124.98	105.16	91.68	105.16	124.98	147.59
G 70.0	84.67	94.10	110.98	133.71	151.34	151.81	134.67	111.44	93.77	83.69	93.77	111.44	134.67
G 75.0	74.70	79.48	92.36	109.28	117.41	116.95	108.63	92.82	79.81	72.96	79.81	92.82	108.63
G 80.0	58.92	66.50	73.87	76.93	72.07	72.26	77.44	74.43	66.59	58.11	66.59	74.43	77.44
G 85.0	39.60	47.17	52.77	51.86	42.46	41.86	50.94	53.19	47.78	38.37	47.78	53.19	50.94
G 90.0	31.70	35.92	39.62	40.19	35.88	35.96	40.63	40.72	36.83	31.36	36.83	40.72	40.63

bover
barcelona lights

Luminaria
Código 3400240027
Nombre CORNET B/27
Ensayo
Código CL092A17F012G
Nombre CORNET B/77

Flujo Luminaria	39.17 lm	Potencia luminaria	8.96 W	Eficacia	4.37 lm/W	Eficiencia	100.00%
Flujo de Lámpara	39.17 lm	Valor Máximo	10.17 cd	Posición	C=45.00 G=55.00	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	7.55	7.55	7.55	7.55	7.55	7.55	7.55	7.55	7.55	7.55	7.55	7.55	7.55
G 5.0	15.22	15.06	13.69	14.65	14.95	13.23	14.95	14.65	13.69	15.06	15.22	13.96	14.58
G 10.0	17.92	17.78	18.18	18.49	18.92	19.59	18.92	18.49	18.18	17.78	17.92	18.43	18.45
G 15.0	22.31	22.21	22.31	22.33	22.54	23.22	22.54	22.33	22.31	22.21	22.31	22.45	22.09
G 20.0	28.42	28.34	28.55	28.55	28.82	29.51	28.82	28.55	28.55	28.34	28.42	28.61	28.13
G 25.0	39.29	39.21	39.14	38.88	39.00	39.64	39.00	38.88	39.14	39.21	39.29	39.17	38.41
G 30.0	54.34	54.19	53.82	54.01	54.69	55.62	54.69	54.01	53.82	54.19	54.34	53.93	53.40
G 35.0	75.35	74.93	73.60	73.79	75.19	77.03	75.19	73.79	73.60	74.93	75.35	74.16	73.09
G 40.0	103.59	103.75	98.49	93.36	93.07	97.49	93.07	93.36	98.49	103.75	103.59	98.21	93.22
G 45.0	136.67	136.42	125.54	111.51	102.39	99.28	102.39	111.51	125.54	136.42	136.67	126.14	112.12
G 50.0	156.52	156.29	143.49	122.80	106.92	99.16	106.92	122.80	143.49	156.29	156.52	143.99	123.19
G 55.0	167.92	167.72	152.78	129.87	111.77	101.67	111.77	129.87	152.78	167.72	167.92	153.37	130.62
G 60.0	169.24	169.06	156.00	130.09	108.97	98.46	108.97	130.09	156.00	169.06	169.24	156.60	131.08
G 65.0	161.30	161.25	147.29	124.29	105.10	93.43	105.10	124.29	147.29	161.25	161.30	147.59	124.98
G 70.0	151.81	151.34	133.71	110.98	94.10	84.67	94.10	110.98	133.71	151.34	151.81	134.67	111.44
G 75.0	116.95	117.41	109.28	92.36	79.48	74.70	79.48	92.36	109.28	117.41	116.95	108.63	92.82
G 80.0	72.26	72.07	76.93	73.87	66.50	58.92	66.50	73.87	76.93	72.07	72.26	77.44	74.43
G 85.0	41.86	42.46	51.86	52.77	47.17	39.60	47.17	52.77	51.86	42.46	41.86	50.94	53.19
G 90.0	35.96	35.88	40.19	39.62	35.92	31.70	35.92	39.62	40.19	35.88	35.96	40.63	40.72

bover
barcelona lights

Luminaria
Código 3400240027
Nombre CORNET B/27
Ensayo
Código CL092A17F012G
Nombre CORNET B/77

Flujo Luminaria	39.17 lm	Potencia luminaria	8.96 W	Eficacia	4.37 lm/W	Eficiencia	100.00%
Flujo de Lámpara	39.17 lm	Valor Máximo	10.17 cd	Posición	C=45.00 G=55.00	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	7.55	7.55	7.55	7.55	7.55	7.55	7.55	7.55	7.55	7.55
G 5.0	14.68	13.15	14.68	14.58	13.96	15.22	15.06	13.69	14.65	14.95
G 10.0	18.48	18.81	18.48	18.45	18.43	17.92	17.78	18.18	18.49	18.92
G 15.0	21.93	22.24	21.93	22.09	22.45	22.31	22.21	22.31	22.33	22.54
G 20.0	27.84	28.10	27.84	28.13	28.61	28.42	28.34	28.55	28.55	28.82
G 25.0	38.07	38.51	38.07	38.41	39.17	39.29	39.21	39.14	38.88	39.00
G 30.0	53.60	54.62	53.60	53.40	53.93	54.34	54.19	53.82	54.01	54.69
G 35.0	73.61	75.65	73.61	73.09	74.16	75.35	74.93	73.60	73.79	75.19
G 40.0	91.71	93.34	91.71	93.22	98.21	103.59	103.75	98.49	93.36	93.07
G 45.0	102.51	98.52	102.51	112.12	126.14	136.67	136.42	125.54	111.51	102.39
G 50.0	107.32	99.87	107.32	123.19	143.99	156.52	156.29	143.49	122.80	106.92
G 55.0	111.83	100.20	111.83	130.62	153.37	167.92	167.72	152.78	129.87	111.77
G 60.0	109.45	97.48	109.45	131.08	156.60	169.24	169.06	156.00	130.09	108.97
G 65.0	105.16	91.68	105.16	124.98	147.59	161.30	161.25	147.29	124.29	105.10
G 70.0	93.77	83.69	93.77	111.44	134.67	151.81	151.34	133.71	110.98	94.10
G 75.0	79.81	72.96	79.81	92.82	108.63	116.95	117.41	109.28	92.36	79.48
G 80.0	66.59	58.11	66.59	74.43	77.44	72.26	72.07	76.93	73.87	66.50
G 85.0	47.78	38.37	47.78	53.19	50.94	41.86	42.46	51.86	52.77	47.17
G 90.0	36.83	31.36	36.83	40.72	40.63	35.96	35.88	40.19	39.62	35.92