

Luminaria

Código CMP.80.VE29.7G
Nombre CMP.80.VE29.7G

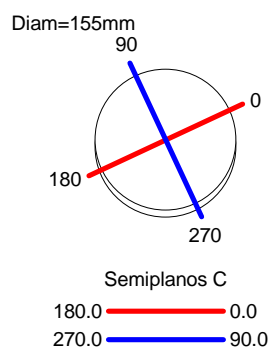
Ensayo

Código CL003A17F003G
Nombre CMP.80.VE29.7G

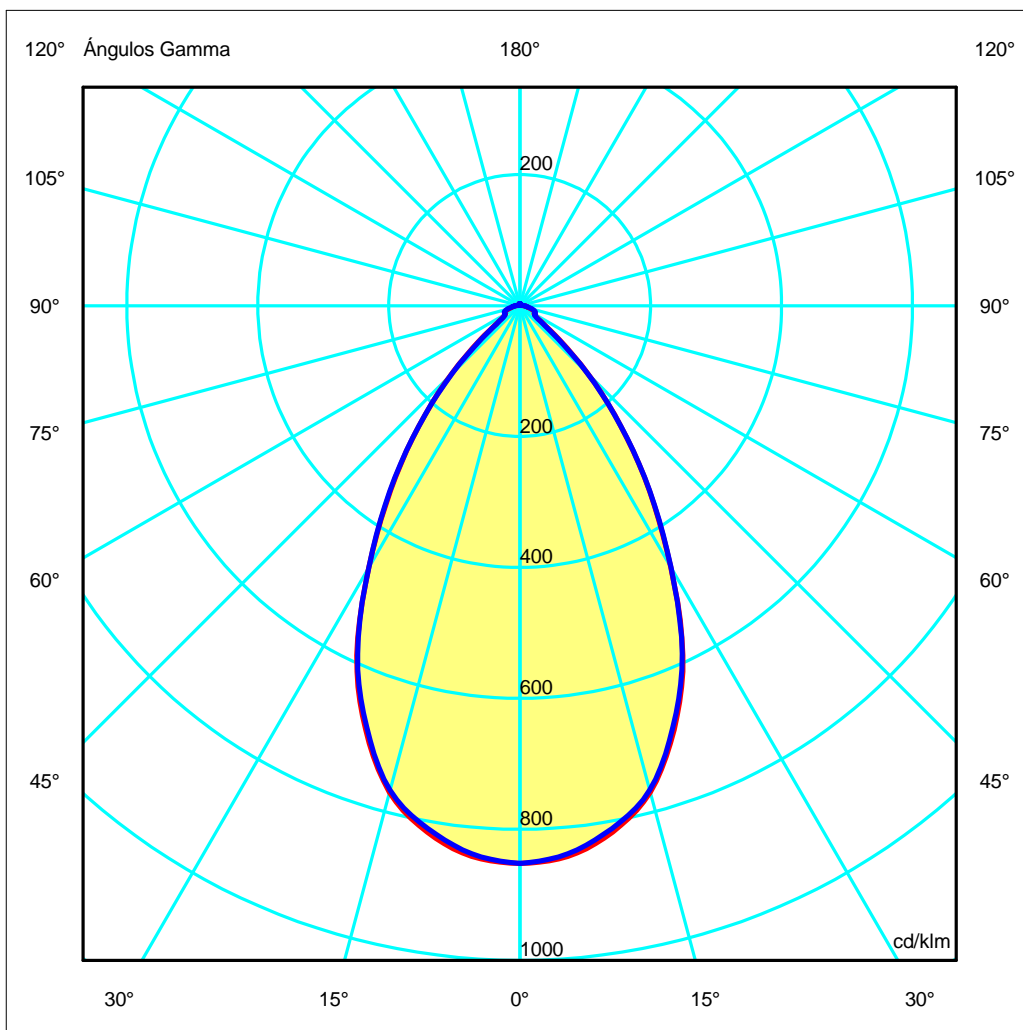
Flujo Luminaria	11575.98 lm	Potencia luminaria	85.27 W	Eficacia	135.76 lm/W	Eficiencia	100.00%
Flujo de Lámpara	11575.98 lm	Valor Máximo	852.04 cd/klm	Posición	C=0.00 G=0.00	CG	Bisimétrico
Luminaria Redonda		Diam.	155 mm	Altura	270 mm		
Área Luminosa Redonda		Diam.	65 mm	Altura	16 mm		
Área Luminosa Horizontal	0.003318 m2			Área Emisión sobre Pl. 180°		0.001040 m2	
Área Emisión sobre Pl. 0°	0.001040 m2			Área Emisión sobre Pl. 270°		0.001040 m2	
Área Emisión sobre Pl. 90°	0.001040 m2			Área de deslumbramiento a 76°		0.001812 m2	
Sist. de Coorden.	CG			Tipo de Simetría		Bisimétrico	
Fecha	13-03-2017			Máximo Ángulo Gamma		180	
Distancia de Ensayo	6.44			Flujo de Ensayo		11575.98 lm	
Operador	Asselum T2			Tensión de alimentación [V]		230.20 V	
Temperatura	25.00 °C			Corriente de alimentación [A]		0.38 A	
Humedad	47.00 %			Fotocélula		Prc	
Notas	CG						

Lámparas de la Luminaria

Familia	Código	Nombre	Flujo [lm]	Pot. [W]	Cant.
	CMP.80.VE29.7G	CMP.80.VE29.7G	11575.98	85.27	1
C.I.E.	81 94 98 98 100		D DIN 5040	A61	
F UTE	0.98 B + 0.02 T		B NBN	BZ 1	



ULOR 1.54 %
DLOR 98.46 %
RN 1.54 %



Luminaria

Código CMP.80.VE29.7G

Nombre CMP.80.VE29.7G

Ensayo

Código CL003A17F003G

Nombre CMP.80.VE29.7G

Flujo Luminaria	11575.98 lm	Potencia luminaria	85.27 W	Eficacia	135.76 lm/W	Eficiencia	100.00%
Flujo de Lámpara	11575.98 lm	Valor Máximo	852.04 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	852.04	852.04	852.04	852.04	852.04	852.04	852.04
G 5.0	844.29	844.29	844.07	842.04	842.70	840.02	840.44
G 10.0	816.12	816.10	813.85	813.82	811.89	811.99	810.68
G 15.0	769.29	769.46	768.73	767.90	765.14	763.10	766.11
G 20.0	689.04	689.72	689.05	690.48	687.10	685.50	684.28
G 25.0	589.30	592.55	592.78	595.06	591.28	590.59	586.59
G 30.0	460.97	462.92	468.43	472.13	467.17	463.37	461.59
G 35.0	344.26	346.60	348.00	349.68	348.40	346.86	346.55
G 40.0	240.02	242.15	241.06	240.88	239.22	240.52	240.14
G 45.0	147.15	149.74	148.82	148.28	145.17	147.03	145.60
G 50.0	70.45	71.11	69.37	70.69	66.61	69.36	64.24
G 55.0	30.67	31.80	31.24	33.74	31.31	33.18	30.95
G 60.0	25.30	26.04	26.36	26.61	26.74	26.36	26.04
G 65.0	25.64	25.82	25.48	26.09	26.14	25.81	25.93
G 70.0	22.67	23.06	23.54	24.18	24.50	24.40	24.32
G 75.0	16.19	16.42	17.61	18.26	18.84	18.49	18.80
G 80.0	11.74	12.13	12.49	12.54	12.80	12.39	12.84
G 85.0	9.09	8.98	9.24	9.37	9.34	9.36	9.39
G 90.0	5.92	5.97	5.98	6.04	6.00	6.21	6.15
G 95.0	3.42	3.46	3.49	3.44	3.55	3.43	3.43
G100.0	3.03	3.01	2.95	2.83	2.86	2.71	2.19
G105.0	2.84	2.82	2.75	2.67	2.61	2.04	0.70
G110.0	2.54	2.59	2.50	2.56	2.30	1.70	0.80
G115.0	2.28	2.29	2.30	2.28	2.07	1.48	0.91
G120.0	1.86	1.94	1.92	1.88	1.71	1.40	0.99
G125.0	1.42	1.48	1.49	1.55	1.41	1.27	1.19
G130.0	1.53	1.50	1.49	1.53	1.48	1.46	1.45
G135.0	1.76	1.76	1.74	1.74	1.74	1.74	1.74
G140.0	2.01	2.01	2.01	2.02	2.01	2.01	2.01
G145.0	2.28	2.27	2.27	2.26	2.28	2.26	2.28
G150.0	2.47	2.48	2.49	2.49	2.48	2.49	2.48
G155.0	2.66	2.65	2.65	2.65	2.67	2.66	2.67
G160.0	2.80	2.80	2.80	2.80	2.80	2.81	2.81
G165.0	2.93	2.92	2.92	2.92	2.92	2.93	2.95
G170.0	3.07	3.05	3.05	3.04	3.04	3.06	3.06
G175.0	3.18	3.16	3.16	3.14	3.16	3.15	3.17
G180.0	3.22	3.22	3.22	3.22	3.22	3.22	3.22

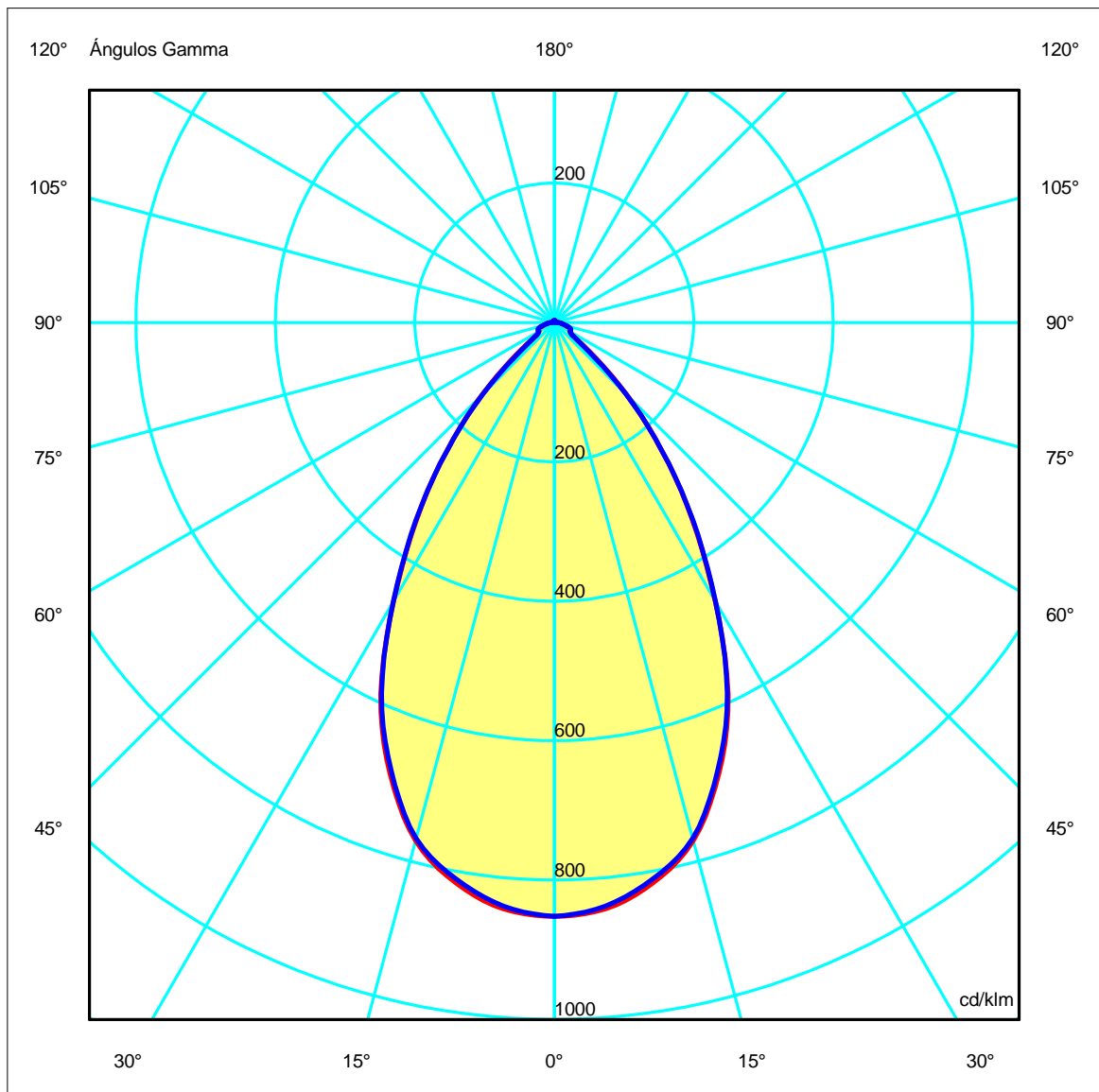
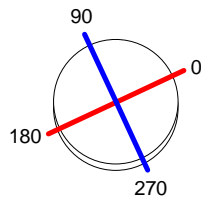
Luminaria
 Código CMP.80.VE29.7G
 Nombre CMP.80.VE29.7G
Ensayo
 Código CL003A17F003G
 Nombre CMP.80.VE29.7G

Flujo Luminaria	11575.98 lm	Potencia luminaria	85.27 W	Eficacia	135.76 lm/W	Eficiencia	100.00%
Flujo de Lámpara	11575.98 lm	Valor Máximo	852.04 cd/klm	Posición	C=0.00 G=0.00	CG	Bisimétrico

Diam=155mm

Semiplanos C

180.0 ——— 0.0
 270.0 ——— 90.0



Luminaria

Código CMP.80.VE29.7G

Nombre CMP.80.VE29.7G

Ensayo

Código CL003A17F003G

Nombre CMP.80.VE29.7G

Flujo Luminaria	11575.98 lm	Potencia luminaria	85.27 W	Eficacia	135.76 lm/W	Eficiencia	100.00%
Flujo de Lámpara	11575.98 lm	Valor Máximo	852.04 cd/klm	Posición	C=0.00 G=0.00	CG	Bisimétrico

UGR
S = 0.250

Reflectancias										
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	29.8	30.7	30.1	30.9	31.1	29.8	30.6	30.1	30.9	31.1
x=2H y=3H	30.2	30.9	30.5	31.2	31.5	30.2	31.0	30.5	31.2	31.5
x=2H y=4H	30.3	31.1	30.7	31.4	31.7	30.4	31.1	30.7	31.4	31.7
x=2H y=6H	30.5	31.2	30.8	31.5	31.9	30.6	31.3	30.9	31.6	31.9
x=2H y=8H	30.5	31.2	30.9	31.5	32.0	30.7	31.3	31.0	31.6	32.0
x=2H y=12H	30.6	31.2	31.0	31.6	32.0	30.7	31.4	31.1	31.7	32.0
x=4H y=2H	29.8	30.6	30.2	30.8	31.1	29.8	30.5	30.1	30.8	31.1
x=4H y=3H	30.4	31.0	30.7	31.3	31.7	30.4	31.0	30.8	31.3	31.7
x=4H y=4H	30.7	31.2	31.1	31.6	32.1	30.8	31.3	31.2	31.7	32.1
x=4H y=6H	30.9	31.4	31.3	31.8	32.3	31.1	31.5	31.5	31.9	32.3
x=4H y=8H	31.0	31.5	31.5	31.9	32.5	31.2	31.6	31.6	32.0	32.5
x=4H y=12H	31.2	31.5	31.6	32.0	32.6	31.3	31.7	31.8	32.1	32.6
x=8H y=4H	30.8	31.2	31.2	31.6	32.2	30.9	31.3	31.3	31.7	32.2
x=8H y=6H	31.2	31.5	31.6	31.9	32.6	31.3	31.6	31.8	32.1	32.6
x=8H y=8H	31.3	31.6	31.8	32.1	32.7	31.5	31.8	32.0	32.2	32.7
x=8H y=12H	31.6	31.8	32.1	32.3	33.0	31.7	31.9	32.2	32.4	33.0
x=12H y=4H	30.8	31.2	31.2	31.6	32.1	30.9	31.3	31.3	31.7	32.1
x=12H y=6H	31.2	31.5	31.7	31.9	32.6	31.3	31.6	31.8	32.1	32.6
x=12H y=8H	31.4	31.7	31.9	32.2	32.8	31.6	31.8	32.1	32.3	32.8

Luminaria

Código CMP.80.VE29.7G

Nombre CMP.80.VE29.7G

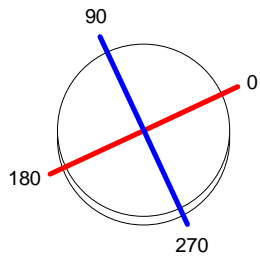
Ensayo

Código CL003A17F003G

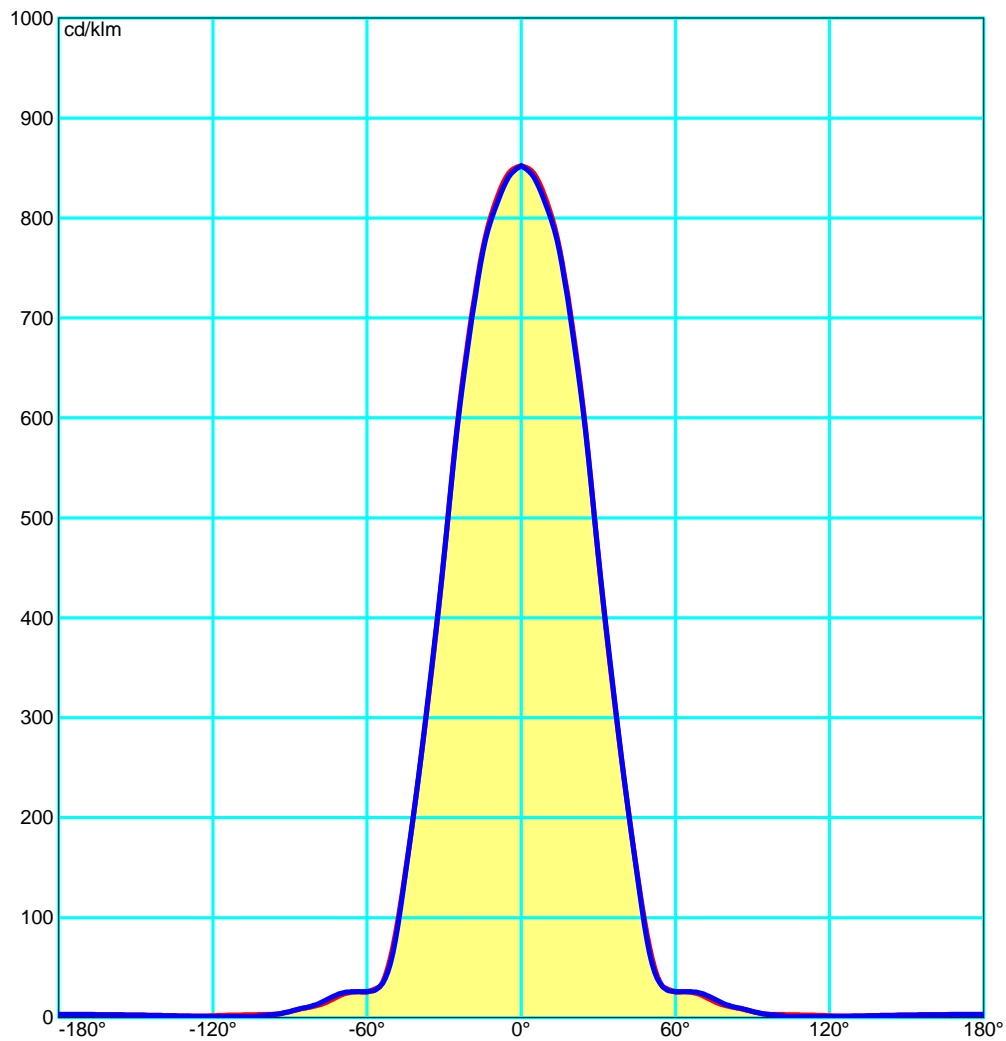
Nombre CMP.80.VE29.7G

Flujo Luminaria	11575.98 lm	Potencia luminaria	85.27 W	Eficacia	135.76 lm/W	Eficiencia	100.00%
Flujo de Lámpara	11575.98 lm	Valor Máximo	852.04 cd/klm	Posición	C=0.00 G=0.00	CG	Bisimétrico

Diam=155mm



Semiplanos C



Luminaria

Código CMP.80.VE29.7G

Nombre CMP.80.VE29.7G

Ensayo

Código CL003A17F003G

Nombre CMP.80.VE29.7G

Flujo Luminaria	11575.98 lm	Potencia luminaria	85.27 W	Eficacia	135.76 lm/W	Eficiencia	100.00%
Flujo de Lámpara	11575.98 lm	Valor Máximo	852.04 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	191	172	130	117	164	112	109	93	73	62	47	35	28	19	58	38	33	22	18	32	19	16	6				
0.80	225	206	139	128	196	123	139	122	84	74	56	45	36	26	69	47	42	30	25	40	26	23	7				
1.00	248	231	140	131	220	126	163	146	90	81	64	52	43	33	76	54	50	37	31	47	32	29	8				
1.25	270	255	141	133	242	128	188	171	96	88	71	60	51	41	82	62	57	45	39	54	40	36	9				
1.50	287	273	140	134	260	129	209	192	100	92	76	66	57	47	87	67	63	51	45	60	46	42	9				
2.00	309	297	135	131	283	126	239	224	103	97	84	75	68	58	92	76	72	62	56	69	56	52	10				
2.50	324	313	131	128	299	124	261	247	105	100	89	82	76	67	96	82	78	70	64	75	65	60	11				
3.00	334	325	128	126	311	122	278	265	107	103	93	87	82	73	98	86	83	76	71	80	71	66	12				
4.00	350	343	126	124	328	121	301	290	110	106	99	94	90	83	102	93	90	84	80	87	80	75	12				
5.00	360	354	125	124	339	121	317	307	112	109	103	98	95	89	105	97	95	90	87	92	86	82	13				
10.00	382	379	123	122	364	120	352	346	116	114	112	109	108	104	111	107	106	104	102	103	100	97	14				
20.00	394	392	122	121	377	119	371	368	118	117	116	115	115	113	114	113	112	112	110	110	108	105	15				

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	343	333	266	259	327	256	258	250	207	202	173	169	149	146	199	169	168	147	146	167	146	145	123
0.80	383	372	284	278	363	274	296	287	228	223	196	191	172	168	220	191	189	169	167	187	167	165	140
1.00	404	393	287	282	382	277	319	308	237	232	207	201	183	178	227	200	198	180	177	196	177	175	146
1.25	424	413	290	285	400	280	342	331	244	240	217	211	195	190	234	210	208	190	188	204	187	184	152
1.50	439	428	291	287	413	281	359	348	249	245	224	218	204	198	238	216	214	198	195	210	194	190	156
2.00	446	437	278	275	419	268	373	362	244	240	223	218	206	200	232	214	212	199	196	207	194	189	151
2.50	448	440	265	262	419	256	380	370	236	232	219	214	204	198	224	209	207	197	193	201	190	184	144
3.00	444	437	251	249	415	242	381	371	226	223	212	207	199	193	213	201	199	191	187	193	183	177	134
4.00	449	443	242	240	419	233	391	382	221	218	210	205	199	194	208	199	197	190	187	189	181	174	129
5.00	451	446	235	234	420	227	397	389	217	215	208	204	199	194	204	196	194	189	186	186	179	171	124
10.00	438	435	203	202	406	195	393	388	190	189	185	183	181	178	177	173	172	169	167	161	158	148	97
20.00	387	385	141	141	354	134	348	345	132	131	130	129	129	127	119	117	116	116	115	105	103	92	39

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	792	781	739	732	774	727	689	682	664	659	621	616	590	587	656	616	615	588	586	614	586	585	574
0.80	874	861	805	797	850	791	766	756	731	725	688	682	656	651	720	681	679	652	650	677	649	647	636
1.00	941	927	857	850	913	843	833	821	788	782	747	740	716	710	775	739	737	711	708	733	707	704	693
1.25	999	985	900	894	967	885	893	880	836	830	799	791	769	762	821	788	785	762	758	781	757	752	741
1.50	1000	1000	930	924	1000	915	938	924	871	865	836	828	808	800	854	824	821	799	795	815	793	787	776
2.00	1000	1000	973	969	1000	959	1000	994	924	918	895	887	871	862	905	881	878	860	856	870	851	844	834
2.50	1000	1000	1000	996	1000	985	1000	1000	957	952	933	925	912	904	937	917	914	900	895	904	889	880	870
3.00	1000	1000	1000	1000	1000	1000	1000	1000	980	975	960	953	942	933	960	943	940	928	923	928	916	905	895
4.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	988	982	974	966	982	969	967	958	953	953	943	930	920
5.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	993	986	996	985	983	975	971	967	959	945	935
10.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	998	994	975	965
20.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	991	981

LM53 SHR C0-C180: 0.943 SHR C90-C270: 0.943 SHR Superficial: 0.954

Luminaria

Código CMP.80.VE29.7G

Nombre CMP.80.VE29.7G

Ensayo

Código CL003A17F003G

Nombre CMP.80.VE29.7G

Flujo Luminaria	11575.98 lm	Potencia luminaria	85.27 W	Eficacia	135.76 lm/W	Eficiencia	100.00%
Flujo de Lámpara	11575.98 lm	Valor Máximo	852.04 cd/klm	Posición	C=0.00 G=0.00	CG	Bisimétrico

Flujo Total=11575.98 Flujo Luminaria=11575.98

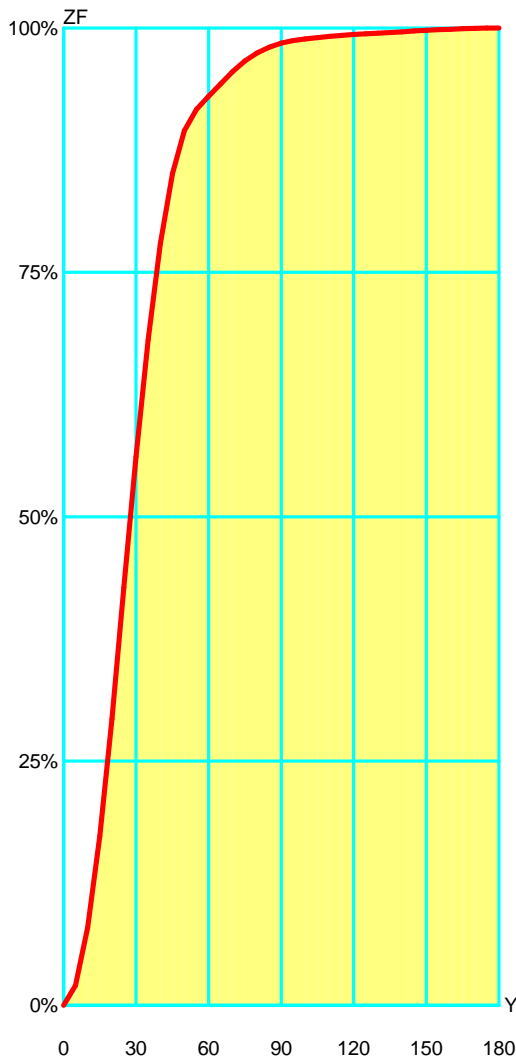
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.58	0.65	0.70	0.75	0.79	0.85	0.88	0.91	0.93	0.95	0.98	1.00
RC	-	-	-	1	1	1	1	1	-	-	-	-

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)	80	293	561	779	895	930	956	975	985	989	992	994	995	996	998	999	1000	1000

 Códigos de Flujo C.I.E.
 81 94 98 98 100

C.I.E.	---11111111---	LOR	100.00000 %
D DIN 5040	A61	ULOR	1.53820 %
F UTE	0.98 B + 0.02 T	DLOR	98.46180 %
B NBN	BZ 1	UFF	1.53820 %
RN	1.53820 %	DFE	98.46180 %
BLF	1.0	FFR	1.56223 %



Gamma °	Flujo Zonal			
	Flujo	Suma Im	Flujo [%]	Suma [%]
0°	0.00	0.00	0.00%	0.00 %
5°	20.26	20.26	2.03 %	2.03 %
10°	59.24	79.50	5.92 %	7.95 %
15°	93.75	173.26	9.38 %	17.33 %
20°	119.92	293.18	11.99 %	29.32 %
25°	134.23	427.40	13.42 %	42.74 %
30°	133.84	561.24	13.38 %	56.12 %
35°	119.77	681.02	11.98 %	68.10 %
40°	98.13	779.14	9.81 %	77.91 %
45°	71.88	851.02	7.19 %	85.10 %
50°	43.78	894.80	4.38 %	89.48 %
55°	21.98	916.78	2.20 %	91.68 %
60°	13.48	930.26	1.35 %	93.03 %
65°	12.68	942.94	1.27 %	94.29 %
70°	12.59	955.53	1.26 %	95.55 %
75°	10.90	966.43	1.09 %	96.64 %
80°	8.11	974.54	0.81 %	97.45 %
85°	5.89	980.43	0.59 %	98.04 %
90°	4.19	984.62	0.42 %	98.46 %
95°	2.60	987.22	0.26 %	98.72 %
100°	1.71	988.93	0.17 %	98.89 %
105°	1.41	990.34	0.14 %	99.03 %
110°	1.22	991.56	0.12 %	99.16 %
115°	1.07	992.63	0.11 %	99.26 %
120°	0.90	993.53	0.09 %	99.35 %
125°	0.72	994.26	0.07 %	99.43 %
130°	0.63	994.89	0.06 %	99.49 %
135°	0.65	995.54	0.07 %	99.55 %
140°	0.70	996.24	0.07 %	99.62 %
145°	0.71	996.95	0.07 %	99.70 %
150°	0.70	997.65	0.07 %	99.77 %
155°	0.65	998.30	0.07 %	99.83 %
160°	0.57	998.88	0.06 %	99.89 %
165°	0.47	999.35	0.05 %	99.93 %
170°	0.35	999.70	0.04 %	99.97 %
175°	0.22	999.92	0.02 %	99.99 %
180°	0.08	1000.00	0.01 %	100.00 %

Luminaria

 Código CMP.80.VE29.7G
 Nombre CMP.80.VE29.7G

Ensayo

 Código CL003A17F003G
 Nombre CMP.80.VE29.7G

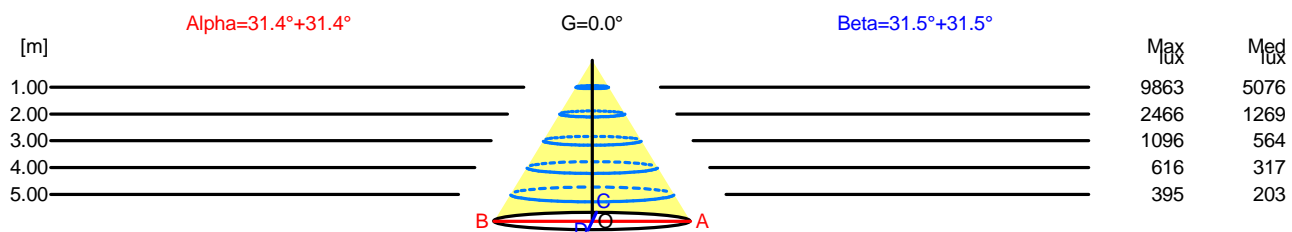
Flujo Luminaria	11575.98 lm	Potencia luminaria	85.27 W	Eficacia	135.76 lm/W	Eficiencia	100.00%
Flujo de Lámpara	11575.98 lm	Valor Máximo	852.04 cd/klm	Posición	C=0.00 G=0.00	CG	Bisimétrico

Apertura a 50.00 % de Max Intensidad

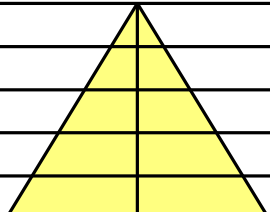
H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	0.61	1.22	1.83	2.44	3.05	OC	0.61	1.22	1.84	2.45	3.06
OB	0.61	1.22	1.83	2.44	3.05	OD	0.61	1.22	1.84	2.45	3.06

Intensidades Luminosas [cd/klm]

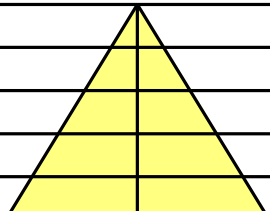
	0	5	15	25	35	45	55	65	75	85
OA	9863.20	9773.48	8905.24	6821.78	3985.18	1703.41	354.99	296.80	187.37	105.18
OB	9863.20	9773.48	8905.24	6821.78	3985.18	1703.41	354.99	296.80	187.37	105.18
OC	9863.20	9728.94	8868.51	6790.35	4011.60	1685.51	358.26	300.22	217.66	108.65
OD	9863.20	9728.94	8868.51	6790.35	4011.60	1685.51	358.26	300.22	217.66	108.65



H[m]	D[m]	Max lux	Med lux	Alpha=31.4°+31.4°	G=0.0
1.00	1.22	9863	5076		
2.00	2.44	2466	1269		
3.00	3.66	1096	564		
4.00	4.89	616	317		
5.00	6.11	395	203		



H[m]	D[m]	Max lux	Med lux	Beta=31.5°+31.5°	G=0.0
1.00	1.22	9863	5076		
2.00	2.45	2466	1269		
3.00	3.67	1096	564		
4.00	4.90	616	317		
5.00	6.12	395	203		

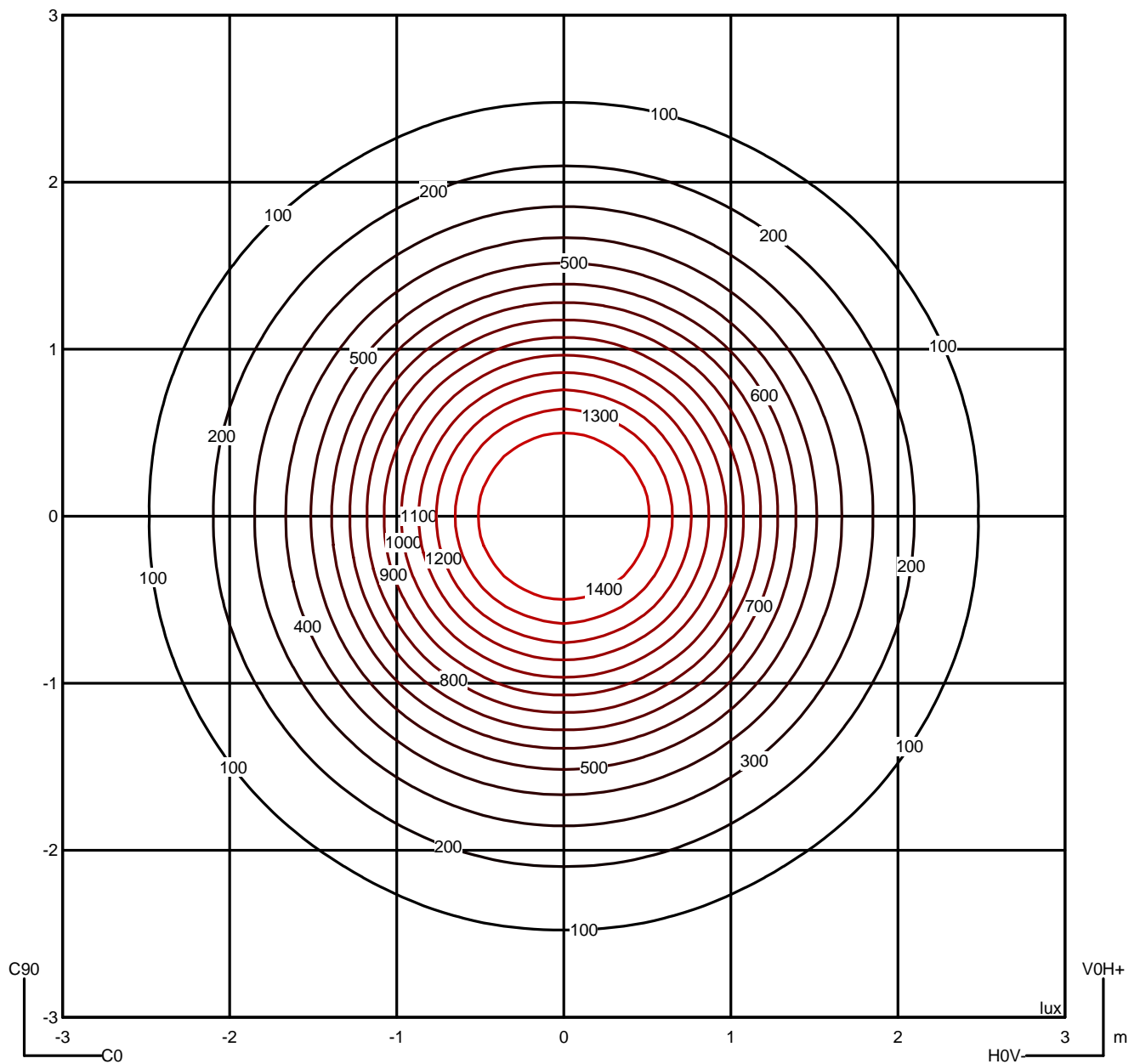


Luminaria
 Código CMP.80.VE29.7G
 Nombre CMP.80.VE29.7G
Ensayo
 Código CL003A17F003G
 Nombre CMP.80.VE29.7G

Flujo Luminaria	11575.98 lm	Potencia luminaria	85.27 W	Eficacia	135.76 lm/W	Eficiencia	100.00%
Flujo de Lámpara	11575.98 lm	Valor Máximo	852.04 cd/klm	Posición	C=0.00 G=0.00	CG	Bisimétrico

Isolux (Suelo)

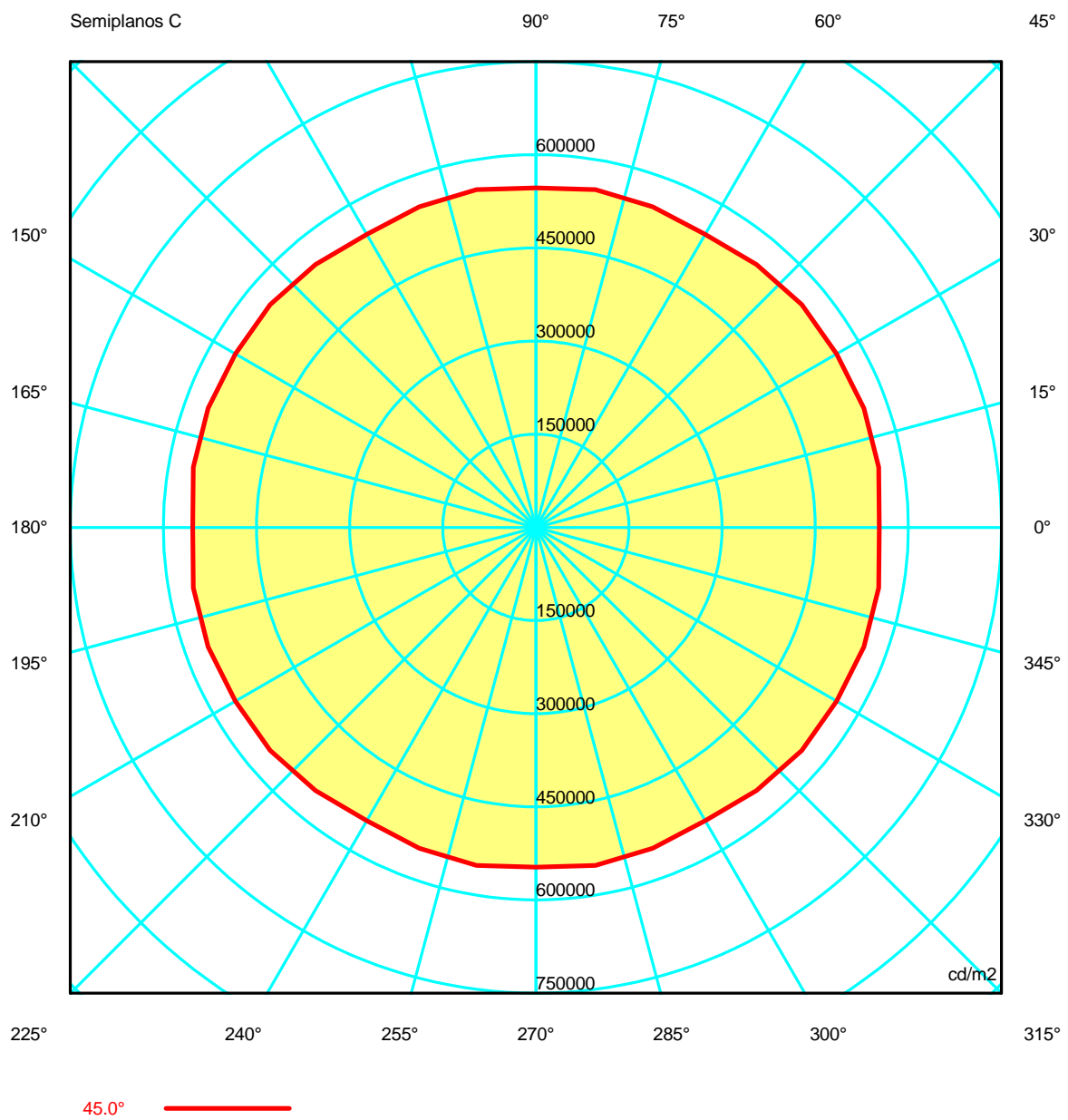
Posición Luminaria X=0.00m Y=0.00m Z=2.50m



Luminaria
 Código CMP.80.VE29.7G
 Nombre CMP.80.VE29.7G
Ensayo
 Código CL003A17F003G
 Nombre CMP.80.VE29.7G

Flujo Luminaria	11575.98 lm	Potencia luminaria	85.27 W	Eficacia	135.76 lm/W	Eficiencia	100.00%
Flujo de Lámpara	11575.98 lm	Valor Máximo	852.04 cd/klm	Posición	C=0.00 G=0.00	CG	Bisimétrico

Luminancia



Luminaria

Código CMP.80.VE29.7G

Nombre CMP.80.VE29.7G

Ensayo

Código CL003A17F003G

Nombre CMP.80.VE29.7G

Flujo Luminaria	11575.98 lm	Potencia luminaria	85.27 W	Eficacia	135.76 lm/W	Eficiencia	100.00%
Flujo de Lámpara	11575.98 lm	Valor Máximo	852.04 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	2972632.73	2972632.73	2972632.73	2972632.73	2972632.73	2972632.73	2972632.73	2972632.73	2972632.73	2972632.73	2972632.73	2972632.73	2972632.73
G 5.0	2877926.09	2877758.62	2878312.93	2877183.57	2871822.44	2870894.56	2872497.56	2866427.63	2862429.50	2864811.00	2862429.50	2866427.63	2872497.56
G 10.0	2739815.87	2739759.81	2737229.59	2732185.28	2732117.25	2730220.23	2725616.47	2725664.46	2725194.34	2721567.08	2725194.34	2725664.46	2725616.47
G 15.0	2563311.74	2564033.20	2563251.95	2561472.44	2560091.62	2556283.18	2549511.81	2543407.71	2544474.03	2552741.63	2544474.03	2543407.71	2549511.81
G 20.0	2296272.85	2298542.00	2297464.76	2296309.78	2300492.81	2298514.20	2289792.12	2285522.72	2283285.33	2280393.15	2283285.33	2285522.72	2289792.12
G 25.0	1979248.40	1987861.87	1990398.38	1990921.52	1997484.93	1995516.32	1985897.60	1984243.58	1980621.86	1970128.12	1980621.86	1984243.58	1985897.60
G 30.0	1572469.87	1575776.50	1584352.13	1597917.47	1609382.66	1607048.58	1593621.01	1583795.43	1578262.83	1574596.70	1578262.83	1583795.43	1593621.01
G 35.0	1202360.56	1208217.98	1212194.04	1215415.01	1220049.29	1220810.22	1216805.54	1212765.90	1210685.57	1210330.53	1210685.57	1212765.90	1216805.54
G 40.0	865486.65	871909.97	872443.75	869251.52	869191.94	866500.88	862607.64	865473.07	867774.47	865919.01	867774.47	865473.07	862607.64
G 45.0	552773.94	560728.66	562060.08	559042.32	558729.35	552807.78	545318.58	549688.87	552342.50	546964.41	552342.50	549688.87	545318.58
G 50.0	278375.93	281617.54	278264.40	274108.42	279334.60	274110.25	263226.78	270910.40	271310.79	253844.64	271310.79	270910.40	263226.78
G 55.0	128849.57	133262.19	132208.57	131251.34	139669.71	139165.78	131563.85	136694.46	138648.28	130038.34	138648.28	136694.46	131563.85
G 60.0	114427.28	116818.13	118402.89	119210.58	119951.42	120731.77	120942.95	119878.99	118622.98	117754.60	118622.98	119878.99	120942.95
G 65.0	126577.11	127580.62	126806.79	125771.71	127653.06	129368.56	129056.98	127834.95	127379.80	128036.70	127379.80	128036.70	129056.98
G 70.0	124274.91	125689.70	127162.79	128996.31	131418.18	133420.27	134265.93	134015.08	133552.89	133313.88	133552.89	134015.08	134265.93
G 75.0	100559.19	101539.97	104238.70	109393.19	112263.94	114970.96	117038.02	115618.49	114949.67	116815.09	114949.67	115618.49	117038.02
G 80.0	84916.50	86743.01	88826.87	90371.47	90439.41	91509.15	92584.86	90424.05	89928.15	92889.56	89928.15	90424.05	92584.86
G 85.0	79368.97	78399.50	78978.04	80698.49	81667.14	81779.41	81585.99	81648.18	81830.07	81987.06	81830.07	81648.18	81585.99
G 90.0	65923.53	66333.82	66470.82	66543.62	67132.50	66990.01	66778.62	68354.91	69246.63	68479.19	69246.63	68354.91	66778.62

Luminaria

Código CMP.80.VE29.7G

Nombre CMP.80.VE29.7G

Ensayo

Código CL003A17F003G

Nombre CMP.80.VE29.7G

Flujo Luminaria	11575.98 lm	Potencia luminaria	85.27 W	Eficacia	135.76 lm/W	Eficiencia	100.00%
Flujo de Lámpara	11575.98 lm	Valor Máximo	852.04 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	2972632.73	2972632.73	2972632.73	2972632.73	2972632.73	2972632.73	2972632.73	2972632.73	2972632.73	2972632.73	2972632.73	2972632.73	2972632.73
G 5.0	2870894.56	2871822.44	2877183.57	2878312.93	2877758.62	2877926.09	2877758.62	2878312.93	2877183.57	2871822.44	2870894.56	2872497.56	2866427.63
G 10.0	2730220.23	2732117.25	2732185.28	2737229.59	2739759.81	2739759.81	2739759.81	2737229.59	2732185.28	2732117.25	2730220.23	2725616.47	2725664.46
G 15.0	2556283.18	2560091.62	2561472.44	2563251.95	2564033.20	2563311.74	2564033.20	2563251.95	2561472.44	2560091.62	2556283.18	2549511.81	2543407.71
G 20.0	2298514.20	2300492.81	2296309.78	2297464.76	2298542.00	2296272.85	2298542.00	2297464.76	2296309.78	2300492.81	2298514.20	2289792.12	2285522.72
G 25.0	1995516.32	1997484.93	1990921.52	1990398.38	1987861.87	1979248.40	1987861.87	1990398.38	1990921.52	1997484.93	1995516.32	1985897.60	1984243.58
G 30.0	1607048.58	1609382.66	1597917.47	1584352.13	1575776.50	1572469.87	1575776.50	1584352.13	1597917.47	1609382.66	1607048.58	1593621.01	1583795.43
G 35.0	1220810.22	1220049.29	1215415.01	1212194.04	1208217.98	1202360.56	1208217.98	1212194.04	1215415.01	1220049.29	1220810.22	1216805.54	1212765.90
G 40.0	866500.88	869191.94	869251.52	872443.75	871909.97	865486.65	871909.97	872443.75	869251.52	869191.94	866500.88	862607.64	865473.07
G 45.0	552807.78	558729.35	559042.32	562060.08	560728.66	552773.94	560728.66	562060.08	559042.32	558729.35	552807.78	545318.58	549688.87
G 50.0	274110.25	279334.60	274108.42	278264.40	281617.54	278375.93	281617.54	278264.40	274108.42	279334.60	274110.25	263226.78	270910.40
G 55.0	139165.78	139669.71	131251.34	132208.57	133262.19	128849.57	133262.19	132208.57	131251.34	139669.71	139165.78	131563.85	136694.46
G 60.0	120731.77	119951.42	119210.58	118402.89	116818.13	114427.28	116818.13	118402.89	119210.58	119951.42	120731.77	120942.95	119878.99
G 65.0	129368.56	127653.06	125771.71	126806.79	127580.62	126577.11	127580.62	126806.79	125771.71	127653.06	129368.56	129056.98	127834.95
G 70.0	133420.27	131418.18	128996.31	127162.79	125689.70	124274.91	125689.70	127162.79	128996.31	131418.18	133420.27	134265.93	134015.08
G 75.0	114970.96	112263.94	109393.19	104238.70	101539.97	100559.19	101539.97	104238.70	109393.19	112263.94	114970.96	117038.02	115618.49
G 80.0	91509.15	90439.41	90371.47	88826.87	86743.01	84916.50	86743.01	88826.87	90371.47	90439.41	91509.15	92584.86	90424.05
G 85.0	81779.41	81667.14	80698.49	78978.04	78399.50	79368.97	78399.50	78978.04	80698.49	81667.14	81779.41	81585.99	81648.18
G 90.0	66990.01	67132.50	66543.62	66470.82	66333.82	65923.53	66333.82	66470.82	66543.62	67132.50	66990.01	66778.62	68354.91

Luminaria
 Código CMP.80.VE29.7G
 Nombre CMP.80.VE29.7G
Ensayo
 Código CL003A17F003G
 Nombre CMP.80.VE29.7G

Flujo Luminaria	11575.98 lm	Potencia luminaria	85.27 W	Eficacia	135.76 lm/W	Eficiencia	100.00%
Flujo de Lámpara	11575.98 lm	Valor Máximo	852.04 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	2972632.73	2972632.73	2972632.73	2972632.73	2972632.73	2972632.73	2972632.73	2972632.73	2972632.73	2972632.73
G 5.0	2862429.50	2864811.00	2862429.50	2866427.63	2872497.56	2870894.56	2871822.44	2877183.57	2878312.93	2877758.62
G 10.0	2725194.34	2721567.08	2725194.34	2725664.46	2725616.47	2730220.23	2732117.25	2732185.28	2737229.59	2739759.81
G 15.0	2544474.03	2552741.63	2544474.03	2543407.71	2549511.81	2556283.18	2560091.62	2561472.44	2563251.95	2564033.20
G 20.0	2283285.33	2280393.15	2283285.33	2285522.72	2289792.12	2298514.20	2300492.81	2296309.78	2297464.76	2298542.00
G 25.0	1980621.86	1970128.12	1980621.86	1984243.58	1985897.60	1995516.32	1997484.93	1990921.52	1990398.38	1987861.87
G 30.0	1578262.83	1574596.70	1578262.83	1583795.43	1593621.01	1607048.58	1609382.66	1597917.47	1584352.13	1575776.50
G 35.0	1210685.57	1210330.53	1210685.57	1212765.90	1216805.54	1220810.22	1220049.29	1215415.01	1212194.04	1208217.98
G 40.0	867774.47	865919.01	867774.47	865473.07	862607.64	866500.88	869191.94	869251.52	872443.75	871909.97
G 45.0	552342.50	546964.41	552342.50	549688.87	545318.58	552807.78	558729.35	559042.32	562060.08	560728.66
G 50.0	271310.79	253844.64	271310.79	270910.40	263226.78	274110.25	279334.60	274108.42	278264.40	281617.54
G 55.0	138648.28	130038.34	138648.28	136694.46	131563.85	139165.78	139669.71	131251.34	132208.57	133262.19
G 60.0	118622.98	117754.60	118622.98	119878.99	120942.95	120731.77	119951.42	119210.58	118402.89	116818.13
G 65.0	127379.80	128036.70	127379.80	127834.95	129056.98	129368.56	127653.06	125771.71	126806.79	127580.62
G 70.0	133552.89	133313.88	133552.89	134015.08	134265.93	133420.27	131418.18	128996.31	127162.79	125689.70
G 75.0	114949.67	116815.09	114949.67	115618.49	117038.02	114970.96	112263.94	109393.19	104238.70	101539.97
G 80.0	89928.15	92889.56	89928.15	90424.05	92584.86	91509.15	90439.41	90371.47	88826.87	86743.01
G 85.0	81830.07	81987.06	81830.07	81648.18	81585.99	81779.41	81667.14	80698.49	78978.04	78399.50
G 90.0	69246.63	68479.19	69246.63	68354.91	66778.62	66990.01	67132.50	66543.62	66470.82	66333.82