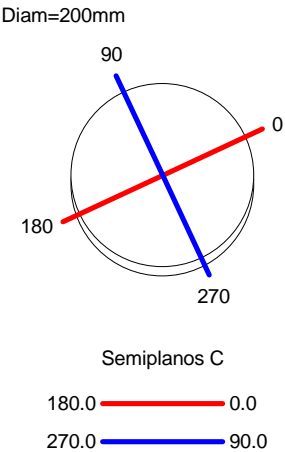
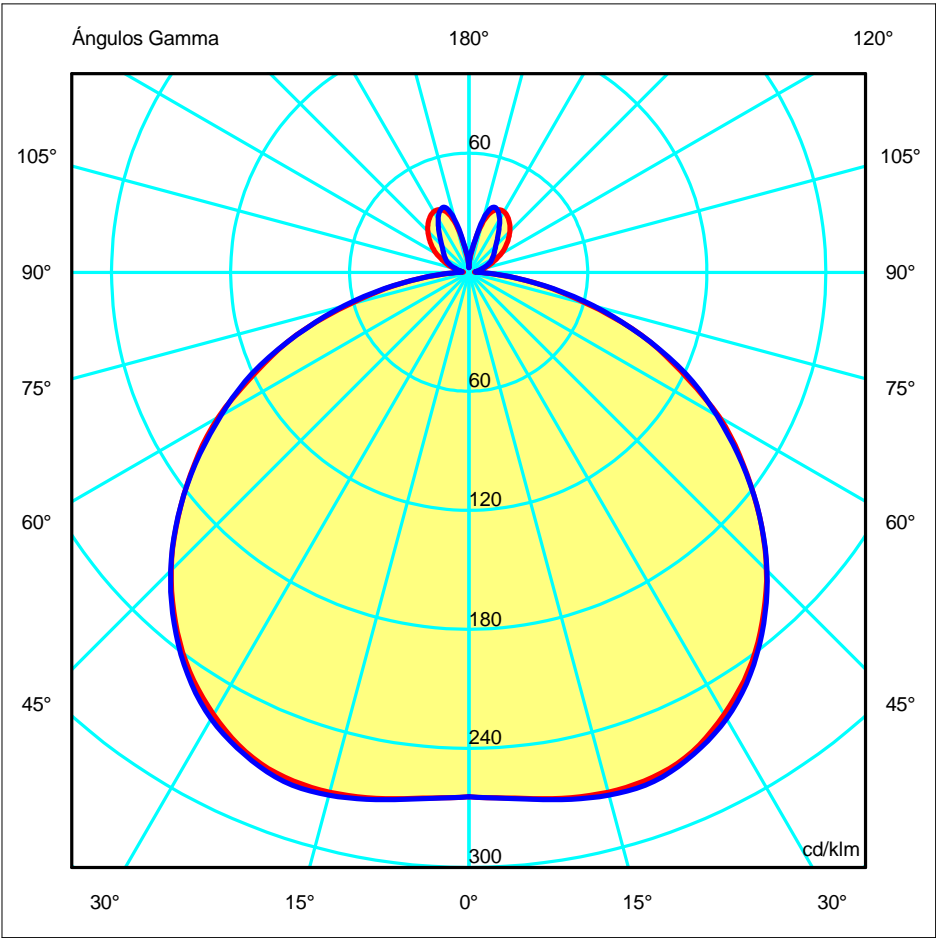


Luminaria
Código A628-006 37
Nombre Plaff-on! 20
Ensayo
Código A628-006 37
Nombre Plaff-on! 20

Flujo Luminaria	581.35 lm	Potencia luminaria	9.00 W	Eficiencia	64.59 lm/W	Rendimiento	100.00%
Flujo de Lámpara	581.35 lm	Valor Máximo	273.00 cd/klm	Posición	C=90.00 G=20.00	CG	Bisimétrico
Luminaria Redonda		Diam.	200 mm	Altura	100 mm		
Área Luminosa Redonda		Diam.	194 mm	Altura	0 mm		
Área Luminosa Horizontal		0.029559 m2		Área Emisión sobre Pl. 180°		0.000000 m2	
Área Emisión sobre Pl. 0°		0.000000 m2		Área Emisión sobre Pl. 270°		0.000000 m2	
Área Emisión sobre Pl. 90°		0.000000 m2		Área de deslumbramiento a 76°		0.007151 m2	
Sist. de Coorden.		CG		Tipo de Simetría		Bisimétrico	
Fecha		15-12-2016		Máximo Ángulo Gamma		180	
Distancia de Ensayo		6.44		Flujo de Ensayo		581.35 lm	
Operador		Asselum T2		Tensión de alimentación		230.00 V	
Temperatura		25.00 °C		Corriente de alimentación			
Humedad		51.00 %		Fotocélula		Prc	
Notas		CG					
Lámparas de la Luminaria							
Familia		Código	Nombre	Flujo [lm]	Pot. [W]	Cant.	
- MARSET		A628-006 37	Lámpara led 9.51W	581.35	9.00	1	
C.I.E.	45 77 95 90 100		D DIN 5040	B31			
F UTE	0.90 E + 0.10 T		B NBN	BZ 5			



ULOR 9.97 %
DLOR 90.03 %
RN 9.97 %



Luminaria

Código A628-006 37
Nombre Plaff-on! 20

Ensayo

Código A628-006 37
Nombre Plaff-on! 20

Flujo Luminaria	581.35 lm	Potencia luminaria	9.00 W	Eficiencia	64.59 lm/W	Rendimiento	100.00%
Flujo de Lámpara	581.35 lm	Valor Máximo	273.00 cd/klm	Posición	C=90.00 G=20.00	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	264.35	264.35	264.35	264.35	264.35	264.35	264.35
G 5.0	266.00	266.29	266.26	265.97	266.44	266.38	266.22
G 10.0	269.13	269.27	269.18	269.08	269.95	269.72	269.86
G 15.0	271.19	270.86	271.40	271.16	272.60	272.44	272.74
G 20.0	270.82	270.25	270.84	270.94	272.35	272.52	273.00
G 25.0	266.48	266.14	266.08	265.78	267.80	268.44	267.95
G 30.0	257.24	256.35	257.20	257.53	258.99	259.23	259.81
G 35.0	245.46	245.04	245.19	245.29	246.44	247.01	247.24
G 40.0	230.05	229.00	230.30	230.15	231.14	230.74	231.13
G 45.0	212.14	211.69	211.88	211.82	213.04	212.75	212.53
G 50.0	191.20	192.12	191.31	191.72	192.45	192.79	191.28
G 55.0	168.92	168.55	169.33	169.63	169.50	168.88	168.30
G 60.0	145.69	146.65	145.50	144.32	144.77	145.54	144.35
G 65.0	117.85	117.47	118.67	120.27	118.48	117.97	120.43
G 70.0	92.68	92.61	91.43	90.14	92.58	93.14	92.25
G 75.0	62.41	62.78	63.49	65.12	65.25	63.98	65.03
G 80.0	38.07	38.06	38.28	37.70	38.46	38.81	38.64
G 85.0	16.45	16.47	16.65	16.81	16.79	16.85	17.16
G 90.0	4.05	4.60	4.51	5.12	4.92	5.49	4.98
G 95.0	3.27	3.13	2.89	2.84	2.92	3.09	3.42
G100.0	5.15	4.93	4.55	4.33	4.27	4.35	4.61
G105.0	7.55	7.23	6.81	6.58	6.23	6.03	6.51
G110.0	11.26	10.76	9.58	8.82	8.51	8.79	8.96
G115.0	14.84	14.05	13.01	11.72	11.19	11.25	11.76
G120.0	18.93	18.14	16.28	14.59	13.93	13.73	13.57
G125.0	22.54	21.56	19.50	17.38	16.29	15.75	15.23
G130.0	26.00	24.94	23.12	20.37	18.46	17.76	16.97
G135.0	29.21	27.92	26.20	23.93	21.34	20.04	19.35
G140.0	31.98	30.35	28.75	26.79	24.87	23.04	22.55
G145.0	34.11	32.55	30.53	29.13	28.31	26.71	26.48
G150.0	35.32	33.43	31.55	30.54	30.65	30.50	30.95
G155.0	34.90	32.90	31.55	30.97	32.24	33.44	34.37
G160.0	32.03	30.26	29.73	29.88	31.29	33.22	34.79
G165.0	24.90	23.22	21.53	23.15	26.01	26.98	27.57
G170.0	14.25	14.84	14.98	14.92	15.05	15.70	14.71
G175.0	7.21	8.35	6.50	8.28	8.02	9.69	8.99
G180.0	2.33	2.32	2.33	2.36	2.43	2.41	2.42

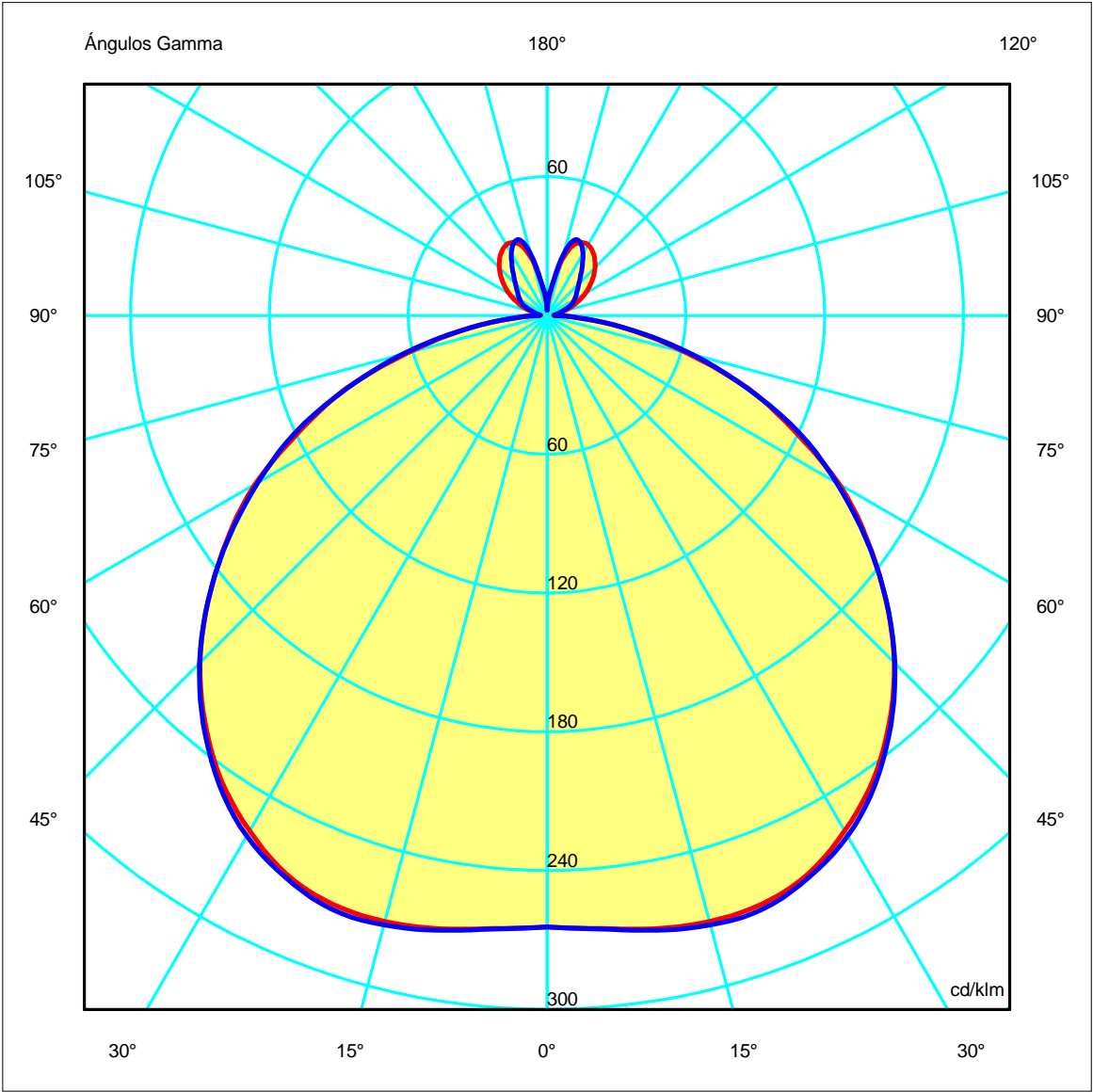
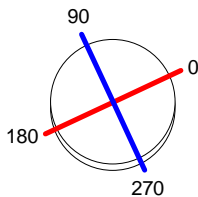
Luminaria
Código A628-006 37
Nombre Plaff-on! 20
Ensayo
Código A628-006 37
Nombre Plaff-on! 20

Flujo Luminaria	581.35 lm	Potencia luminaria	9.00 W	Eficiencia	64.59 lm/W	Rendimiento	100.00%
Flujo de Lámpara	581.35 lm	Valor Máximo	273.00 cd/klm	Posición	C=90.00 G=20.00	CG	Bisimétrico

Diam=200mm

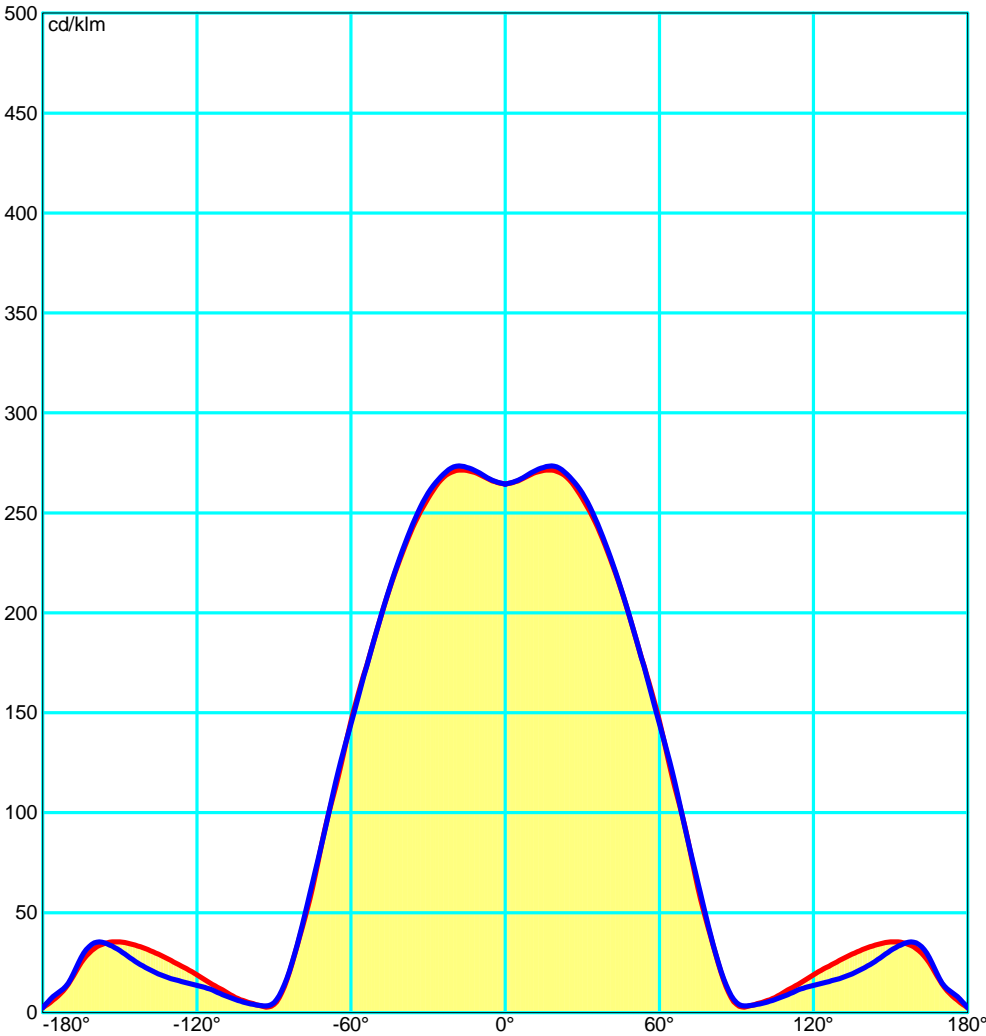
Semiplanos C

180.0 ————— 0.0
270.0 ————— 90.0



Luminaria
Código A628-006 37
Nombre Plaff-on! 20
Ensayo
Código A628-006 37
Nombre Plaff-on! 20

Flujo Luminaria	581.35 lm	Potencia luminaria	9.00 W	Eficiencia	64.59 lm/W	Rendimiento	100.00%
Flujo de Lámpara	581.35 lm	Valor Máximo	273.00 cd/klm	Posición	C=90.00 G=20.00	CG	Bisimétrico



Luminaria

Código A628-006 37
Nombre Plaff-on! 20

Ensayo

Código A628-006 37
Nombre Plaff-on! 20

Flujo Luminaria	581.35 lm	Potencia luminaria	9.00 W	Eficiencia	64.59 lm/W	Rendimiento	100.00%
Flujo de Lámpara	581.35 lm	Valor Máximo	273.00 cd/klm	Posición	C=90.00 G=20.00	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	18.1	19.3	18.6	19.7	20.2	18.1	19.3	18.5	19.7	20.2
x=2H y=3H	19.8	20.9	20.3	21.3	21.8	19.8	20.9	20.3	21.4	21.8
x=2H y=4H	20.4	21.5	20.9	21.9	22.5	20.5	21.5	21.0	22.0	22.5
x=2H y=6H	20.9	21.9	21.4	22.3	22.9	21.0	21.9	21.5	22.4	22.9
x=2H y=8H	21.0	22.0	21.6	22.5	23.0	21.1	22.0	21.6	22.5	23.0
x=2H y=12H	21.1	22.0	21.7	22.5	23.1	21.2	22.1	21.7	22.6	23.1
x=4H y=2H	18.9	19.9	19.4	20.4	20.9	18.9	19.9	19.4	20.4	20.9
x=4H y=3H	20.7	21.6	21.2	22.1	22.7	20.7	21.6	21.3	22.1	22.7
x=4H y=4H	21.5	22.2	22.0	22.8	23.4	21.5	22.3	22.1	22.8	23.4
x=4H y=6H	22.0	22.7	22.6	23.3	23.9	22.1	22.8	22.7	23.3	23.9
x=4H y=8H	22.2	22.9	22.8	23.4	24.1	22.3	22.9	22.9	23.5	24.1
x=4H y=12H	22.4	22.9	23.0	23.5	24.2	22.5	23.0	23.0	23.6	24.2
x=8H y=4H	21.8	22.4	22.4	23.0	23.6	21.8	22.5	22.4	23.0	23.6
x=8H y=6H	22.5	23.0	23.1	23.6	24.3	22.6	23.1	23.2	23.7	24.3
x=8H y=8H	22.8	23.2	23.4	23.8	24.6	22.9	23.3	23.5	23.9	24.6
x=8H y=12H	23.0	23.4	23.6	24.0	24.8	23.1	23.5	23.7	24.1	24.8
x=12H y=4H	21.8	22.4	22.4	23.0	23.7	21.9	22.4	22.5	23.0	23.7
x=12H y=6H	22.6	23.0	23.2	23.6	24.4	22.6	23.1	23.3	23.7	24.4
x=12H y=8H	22.9	23.3	23.5	23.9	24.7	23.0	23.3	23.6	24.0	24.7

Luminaria
Código A628-006 37
Nombre Plaff-on! 20
Ensayo
Código A628-006 37
Nombre Plaff-on! 20

Flujo Luminaria	581.35 lm	Potencia luminaria	9.00 W	Eficiencia	64.59 lm/W	Rendimiento	100.00%
Flujo de Lámpara	581.35 lm	Valor Máximo	273.00 cd/klm	Posición	C=90.00 G=20.00	CG Bisimétrico	

Flujo Total=581.35 Flujo Luminaria=581.35

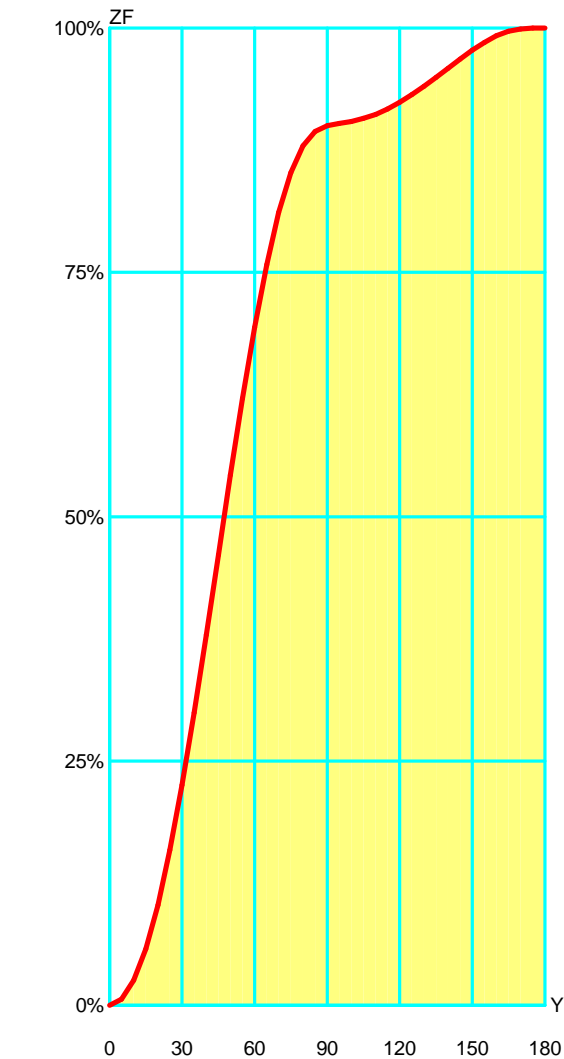
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.29	0.37	0.45	0.52	0.58	0.66	0.72	0.77	0.82	0.85	0.92	0.96
RC	5	5	5	5	5	5	5	5	5	5	5	5

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)	26	102	225	379	543	694	811	879	900	904	912	924	940	959	977	992	999	1000

Códigos de Flujo C.I.E.
45 77 95 90 100

C.I.E.	5	LOR	100.00000 %
D DIN 5040	B31	ULOR	9.97246 %
F UTE	0.90 E + 0.10 T	DLOR	90.02754 %
B NBN	BZ 5	UFF	9.97246 %
RN	9.97246 %	DFF	90.02754 %
BLF	1.0	FFR	11.07712 %



Flujo Zonal				
Gamma °	Flujo	Suma lm	Flujo [%]	Suma [%]
0°	0.00	0.00	0.00%	0.00 %
5°	6.34	6.34	0.63 %	0.63 %
10°	19.16	25.51	1.92 %	2.55 %
15°	32.10	57.61	3.21 %	5.76 %
20°	44.77	102.38	4.48 %	10.24 %
25°	56.47	158.84	5.65 %	15.88 %
30°	66.42	225.27	6.64 %	22.53 %
35°	74.20	299.46	7.42 %	29.95 %
40°	79.45	378.91	7.95 %	37.89 %
45°	81.95	460.86	8.19 %	46.09 %
50°	81.67	542.53	8.17 %	54.25 %
55°	78.50	621.03	7.85 %	62.10 %
60°	72.67	693.70	7.27 %	69.37 %
65°	64.17	757.87	6.42 %	75.79 %
70°	53.36	811.23	5.34 %	81.12 %
75°	40.81	852.04	4.08 %	85.20 %
80°	27.38	879.42	2.74 %	87.94 %
85°	14.95	894.36	1.49 %	89.44 %
90°	5.91	900.28	0.59 %	90.03 %
95°	2.16	902.44	0.22 %	90.24 %
100°	2.06	904.50	0.21 %	90.45 %
105°	3.00	907.50	0.30 %	90.75 %
110°	4.20	911.70	0.42 %	91.17 %
115°	5.53	917.23	0.55 %	91.72 %
120°	6.78	924.02	0.68 %	92.40 %
125°	7.79	931.81	0.78 %	93.18 %
130°	8.53	940.34	0.85 %	94.03 %
135°	9.09	949.43	0.91 %	94.94 %
140°	9.41	958.83	0.94 %	95.88 %
145°	9.42	968.25	0.94 %	96.82 %
150°	9.02	977.26	0.90 %	97.73 %
155°	8.13	985.40	0.81 %	98.54 %
160°	6.70	992.10	0.67 %	99.21 %
165°	4.60	996.70	0.46 %	99.67 %
170°	2.34	999.05	0.23 %	99.90 %
175°	0.83	999.87	0.08 %	99.99 %
180°	0.13	1000.00	0.01 %	100.00 %

Luminaria

Código A628-006 37
Nombre Plaff-on! 20

Ensayo

Código A628-006 37
Nombre Plaff-on! 20

Flujo Luminaria	581.35 lm	Potencia luminaria	9.00 W	Eficiencia	64.59 lm/W	Rendimiento	100.00%
Flujo de Lámpara	581.35 lm	Valor Máximo	273.00 cd/klm	Posición	C=90.00 G=20.00	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	286	257	243	219	245	209	173	147	151	129	111	84	83	56	120	90	79	67	54	75	57	49	37				
0.80	326	299	260	240	284	229	207	181	170	149	127	101	95	69	139	106	95	80	66	90	69	60	44				
1.00	352	327	266	249	311	239	233	208	181	162	138	114	104	80	152	117	108	90	76	102	79	70	50				
1.25	374	353	267	253	336	243	260	236	189	173	148	126	114	92	163	128	119	100	88	114	89	81	55				
1.50	391	371	265	254	353	244	281	258	195	180	155	135	123	101	170	137	128	109	97	123	99	90	60				
2.00	411	395	258	249	377	241	312	292	199	188	165	148	136	117	178	149	141	123	112	135	113	104	66				
2.50	424	410	251	244	392	237	335	317	201	192	171	157	145	128	183	157	150	133	123	144	124	115	71				
3.00	433	421	245	240	402	233	351	335	202	195	176	163	152	137	186	162	157	141	132	151	132	124	75				
4.00	445	436	238	234	417	228	375	362	204	198	182	172	162	150	190	170	166	153	145	160	144	136	80				
5.00	453	446	233	230	427	225	391	379	205	200	186	178	169	158	192	176	172	160	154	166	152	145	83				
10.00	469	466	221	220	447	216	426	419	205	203	195	190	185	179	196	187	185	178	174	180	172	166	91				
20.00	478	476	214	213	457	210	446	443	205	203	199	197	194	191	198	193	192	188	186	187	183	178	95				

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	459	443	404	392	435	386	342	330	311	302	261	250	225	216	297	252	248	219	214	246	215	212	193
0.80	519	503	444	433	491	425	400	386	354	344	304	292	266	255	337	293	288	259	253	284	253	249	226
1.00	560	544	468	457	529	448	441	427	383	372	334	322	296	285	363	321	316	287	281	311	281	275	250
1.25	596	581	485	476	563	465	480	465	407	397	361	349	325	312	385	346	341	314	308	335	306	300	271
1.50	622	608	496	489	588	477	510	495	424	415	381	369	346	334	402	365	360	335	328	352	325	318	286
2.00	650	638	501	495	614	483	547	532	439	431	402	391	371	359	416	385	380	358	351	370	347	337	302
2.50	667	656	502	497	630	485	570	557	447	441	415	405	387	376	424	397	392	373	366	381	360	349	311
3.00	677	667	500	496	639	484	586	574	451	445	423	413	398	387	428	403	400	382	376	387	368	356	316
4.00	695	687	502	499	656	487	613	602	461	456	437	429	416	406	437	417	414	399	393	399	383	370	326
5.00	707	701	505	502	669	490	631	622	468	464	448	441	429	421	444	427	424	411	406	408	395	380	335
10.00	735	731	509	508	695	496	673	667	483	481	472	467	460	455	460	449	448	440	437	429	421	403	353
20.00	742	740	504	503	702	491	690	687	484	483	478	475	471	468	461	455	454	450	448	434	429	409	357

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	555	539	518	505	528	496	416	404	401	390	336	325	289	280	384	325	321	282	278	318	278	275	258
0.80	663	644	611	597	629	585	516	500	492	480	425	411	375	363	469	410	405	365	359	400	358	353	335
1.00	747	728	681	668	708	654	598	581	565	553	500	485	449	435	539	482	476	437	429	468	427	420	401
1.25	827	808	745	733	784	717	679	661	636	623	573	557	523	507	606	552	546	508	500	535	496	487	467
1.50	887	869	792	781	840	763	742	723	689	677	630	613	581	565	656	606	599	564	555	587	550	538	519
2.00	974	958	858	849	923	830	837	819	768	757	716	700	672	655	732	688	682	651	642	665	633	618	599
2.50	1000	1000	899	892	978	871	902	884	818	809	773	758	734	717	781	743	737	709	700	717	688	670	652
3.00	1000	1000	927	921	1000	900	948	932	854	845	814	800	778	762	815	782	776	752	743	754	729	708	690
4.00	1000	1000	961	956	1000	935	1000	994	898	891	865	853	836	821	858	831	826	806	798	800	779	756	737
5.00	1000	1000	982	978	1000	956	1000	1000	925	919	897	887	872	858	884	861	857	840	833	829	811	785	766
10.00	1000	1000	1000	1000	1000	999	1000	1000	982	979	966	960	951	943	940	927	924	914	910	890	880	848	830
20.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	996	991	970	963	962	956	954	924	919	883	865

LM53 SHR C0-C180: 1.413 SHR C90-C270: 1.427 SHR Superficial: 1.504

Luminaria

Código A628-006 37
Nombre Plaff-on! 20

Ensayo

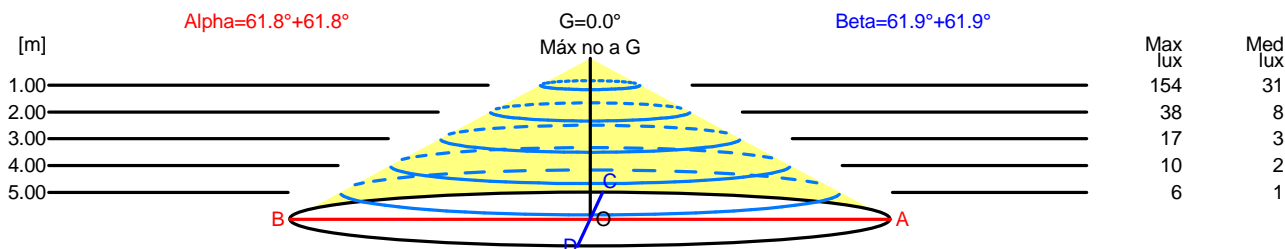
Código A628-006 37
Nombre Plaff-on! 20

Flujo Luminaria	581.35 lm	Potencia luminaria	9.00 W	Eficiencia	64.59 lm/W	Rendimiento	100.00%
Flujo de Lámpara	581.35 lm	Valor Máximo	273.00 cd/klm	Posición	C=90.00 G=20.00	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	1.87	3.73	5.60	7.46	9.33	OC	1.87	3.74	5.61	7.48	9.35
OB	1.87	3.73	5.60	7.46	9.33	OD	1.87	3.74	5.61	7.48	9.35

	0	5	15	25	35	45	55	65	75	85
OA	153.68	154.64	157.66	154.92	142.70	123.33	98.20	68.51	36.28	9.56
OB	153.68	154.64	157.66	154.92	142.70	123.33	98.20	68.51	36.28	9.56
OC	153.68	154.77	158.56	155.77	143.73	123.55	97.84	70.01	37.81	9.98
OD	153.68	154.77	158.56	155.77	143.73	123.55	97.84	70.01	37.81	9.98



H[m]	D[m]	Max lux	Med lux	Alpha=61.8°+61.8°	G=0.0 Máx no a G
1.00	3.73	154	31		
2.00	7.46	38	8		
3.00	11.19	17	3		
4.00	14.93	10	2		
5.00	18.66	6	1		

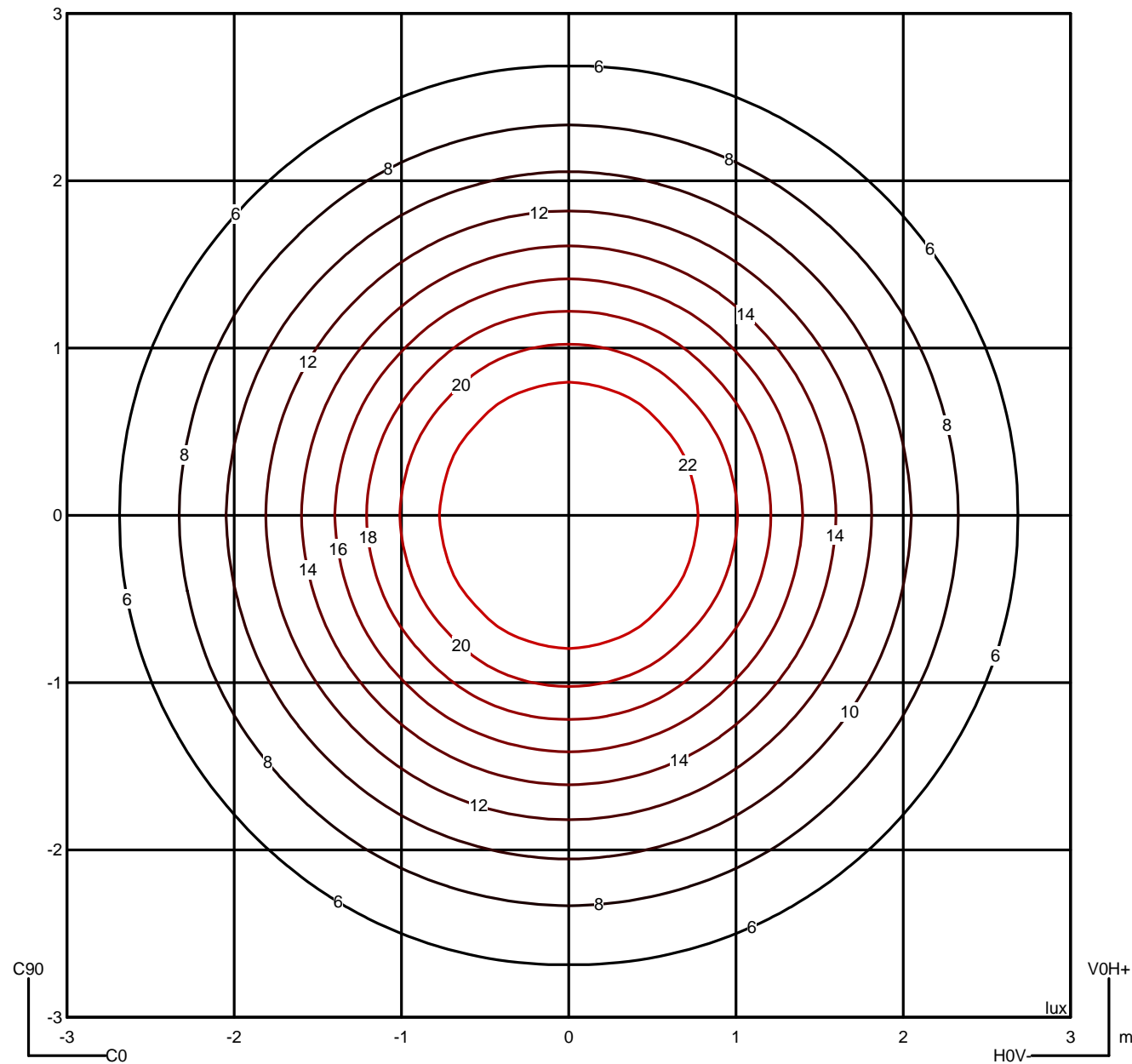
H[m]	D[m]	Max lux	Med lux	Beta=61.9°+61.9°	G=0.0 Máx no a G
1.00	3.74	154	31		
2.00	7.48	38	8		
3.00	11.22	17	3		
4.00	14.96	10	2		
5.00	18.70	6	1		

Luminaria
Código A628-006 37
Nombre Plaff-on! 20
Ensayo
Código A628-006 37
Nombre Plaff-on! 20

Flujo Luminaria	581.35 lm	Potencia luminaria	9.00 W	Eficencia	64.59 lm/W	Rendimiento	100.00%
Flujo de Lámpara	581.35 lm	Valor Máximo	273.00 cd/klm	Posición	C=90.00 G=20.00	CG	Bisimétrico

Isolux (Suelo)

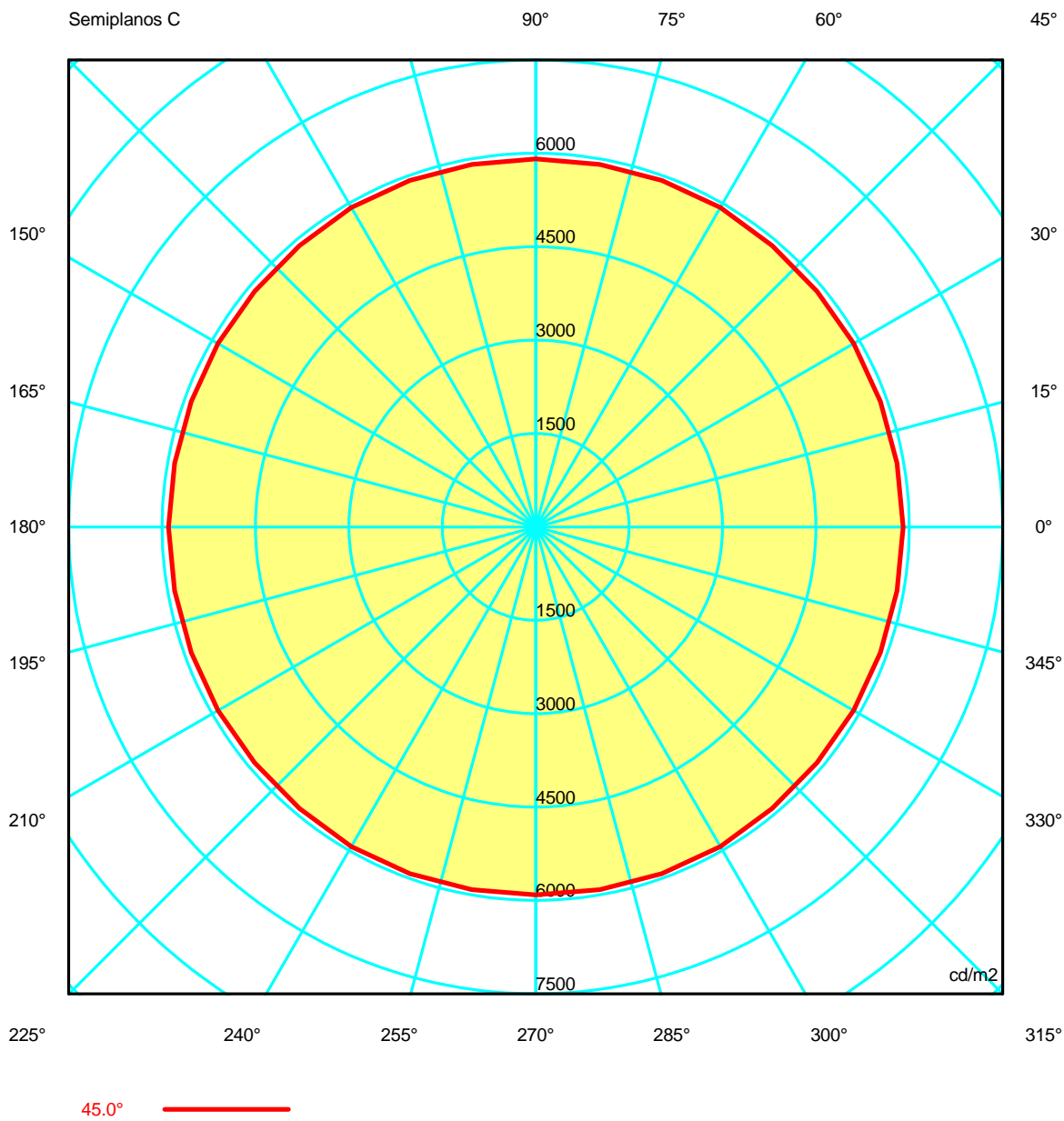
Posición Luminaria X=0.00m Y=0.00m Z=2.50m



Luminaria
Código A628-006 37
Nombre Plaff-on! 20
Ensayo
Código A628-006 37
Nombre Plaff-on! 20

Flujo Luminaria	581.35 lm	Potencia luminaria	9.00 W	Eficiencia	64.59 lm/W	Rendimiento	100.00%
Flujo de Lámpara	581.35 lm	Valor Máximo	273.00 cd/klm	Posición	C=90.00 G=20.00	CG	Bisimétrico

Luminancia



Luminaria
Código A628-006 37
Nombre Plaff-on! 20
Ensayo
Código A628-006 37
Nombre Plaff-on! 20

Flujo Luminaria	581.35 lm	Potencia luminaria	9.00 W	Eficiencia	64.59 lm/W	Rendimiento	100.00%						
Flujo de Lámpara	581.35 lm	Valor Máximo	273.00 cd/klm	Posición	C=90.00 G=20.00	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	5199.14	5199.14	5199.14	5199.14	5199.14	5199.14	5199.14	5199.14	5199.14	5199.14	5199.14	5199.14	5199.14
G 5.0	5251.56	5255.72	5258.18	5256.75	5251.55	5253.20	5260.24	5260.53	5257.85	5255.85	5257.85	5260.53	5260.24
G 10.0	5374.79	5376.95	5377.78	5375.77	5372.15	5379.19	5391.06	5388.06	5386.05	5389.35	5386.05	5388.06	5391.06
G 15.0	5521.86	5514.80	5518.92	5526.06	5520.33	5529.58	5550.41	5548.31	5547.23	5553.33	5547.23	5548.31	5550.41
G 20.0	5668.10	5657.18	5659.54	5668.58	5669.98	5679.44	5700.27	5702.56	5705.47	5713.75	5705.47	5702.56	5700.27
G 25.0	5782.88	5776.73	5774.98	5774.15	5765.45	5779.17	5811.35	5825.17	5823.10	5814.67	5823.10	5825.17	5811.35
G 30.0	5841.86	5823.94	5826.23	5840.92	5844.33	5858.59	5881.72	5886.78	5889.67	5900.21	5889.67	5886.78	5881.72
G 35.0	5893.27	5885.04	5883.91	5886.81	5888.46	5896.95	5916.89	5927.85	5932.66	5936.19	5932.66	5927.85	5916.89
G 40.0	5906.32	5881.14	5888.60	5912.66	5909.70	5916.01	5934.28	5928.62	5924.11	5934.11	5924.11	5928.62	5934.28
G 45.0	5900.42	5889.78	5889.45	5893.30	5892.22	5902.16	5925.60	5922.97	5913.66	5911.23	5913.66	5922.97	5925.60
G 50.0	5850.17	5875.17	5872.24	5853.63	5858.30	5873.70	5888.40	5900.42	5888.81	5852.73	5888.81	5900.42	5888.40
G 55.0	5791.97	5779.28	5786.04	5806.21	5815.43	5816.65	5812.08	5798.70	5783.69	5770.88	5783.69	5798.70	5812.08
G 60.0	5730.54	5763.71	5760.91	5723.34	5686.61	5676.13	5694.70	5720.92	5716.63	5677.81	5716.63	5720.92	5694.70
G 65.0	5484.28	5466.89	5475.90	5522.58	5586.05	5581.06	5513.56	5481.02	5517.01	5604.28	5517.01	5481.02	5513.56
G 70.0	5329.34	5326.68	5311.91	5257.78	5187.76	5217.41	5323.78	5361.17	5342.45	5304.51	5342.45	5361.17	5323.78
G 75.0	4742.82	4761.26	4781.27	4824.31	4909.76	4971.54	4958.53	4884.15	4868.70	4941.83	4868.70	4884.15	4958.53
G 80.0	4312.03	4304.99	4319.14	4335.92	4283.95	4285.38	4355.99	4392.73	4392.63	4375.84	4392.63	4392.73	4355.99
G 85.0	3712.14	3714.66	3726.66	3757.62	3784.96	3793.77	3788.84	3792.49	3821.73	3873.27	3821.73	3792.49	3788.84
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
Código A628-006 37
Nombre Plaff-on! 20
Ensayo
Código A628-006 37
Nombre Plaff-on! 20

Flujo Luminaria	581.35 lm	Potencia luminaria	9.00 W	Eficencia	64.59 lm/W	Rendimiento	100.00%						
Flujo de Lámpara	581.35 lm	Valor Máximo	273.00 cd/klm	Posición	C=90.00 G=20.00	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	5199.14	5199.14	5199.14	5199.14	5199.14	5199.14	5199.14	5199.14	5199.14	5199.14	5199.14	5199.14	5199.14
G 5.0	5253.20	5251.55	5256.75	5258.18	5255.72	5251.56	5255.72	5258.18	5256.75	5251.55	5253.20	5260.24	5260.53
G 10.0	5379.19	5372.15	5375.77	5377.78	5376.95	5374.79	5376.95	5377.78	5375.77	5372.15	5379.19	5391.06	5388.06
G 15.0	5529.58	5520.33	5526.06	5518.92	5514.80	5521.86	5514.80	5518.92	5526.06	5520.33	5529.58	5550.41	5548.31
G 20.0	5679.44	5669.98	5668.58	5659.54	5657.18	5668.10	5657.18	5659.54	5668.58	5669.98	5679.44	5700.27	5702.56
G 25.0	5779.17	5765.45	5774.15	5774.98	5776.73	5782.88	5776.73	5774.98	5774.15	5765.45	5779.17	5811.35	5825.17
G 30.0	5858.59	5844.33	5840.92	5826.23	5823.94	5841.86	5823.94	5826.23	5840.92	5844.33	5858.59	5881.72	5886.78
G 35.0	5896.95	5888.46	5886.81	5883.91	5885.04	5893.27	5885.04	5883.91	5886.81	5888.46	5896.95	5916.89	5927.85
G 40.0	5916.01	5909.70	5912.66	5888.60	5881.14	5906.32	5881.14	5888.60	5912.66	5909.70	5916.01	5934.28	5928.62
G 45.0	5902.16	5892.22	5893.30	5889.45	5889.78	5900.42	5889.78	5889.45	5893.30	5892.22	5902.16	5925.60	5922.97
G 50.0	5873.70	5858.30	5853.63	5872.24	5875.17	5850.17	5875.17	5872.24	5853.63	5858.30	5873.70	5888.40	5900.42
G 55.0	5816.65	5815.43	5806.21	5786.04	5779.28	5791.97	5779.28	5786.04	5806.21	5815.43	5816.65	5812.08	5798.70
G 60.0	5676.13	5686.61	5723.34	5760.91	5763.71	5730.54	5763.71	5760.91	5723.34	5686.61	5676.13	5694.70	5720.92
G 65.0	5581.06	5586.05	5522.58	5475.90	5466.89	5484.28	5466.89	5475.90	5522.58	5586.05	5581.06	5513.56	5481.02
G 70.0	5217.41	5187.76	5257.78	5311.91	5326.68	5329.34	5326.68	5311.91	5257.78	5187.76	5217.41	5323.78	5361.17
G 75.0	4971.54	4909.76	4824.31	4781.27	4761.26	4742.82	4761.26	4781.27	4824.31	4909.76	4971.54	4958.53	4884.15
G 80.0	4285.38	4283.95	4335.92	4319.14	4304.99	4312.03	4304.99	4319.14	4335.92	4283.95	4285.38	4355.99	4392.73
G 85.0	3793.77	3784.96	3757.62	3726.66	3714.66	3712.14	3714.66	3726.66	3757.62	3784.96	3793.77	3788.84	3792.49
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

Código A628-006 37
Nombre Plaff-on! 20

Ensayo

Código A628-006 37
Nombre Plaff-on! 20

Flujo Luminaria	581.35 lm	Potencia luminaria	9.00 W	Eficiencia	64.59 lm/W	Rendimiento	100.00%
Flujo de Lámpara	581.35 lm	Valor Máximo	273.00 cd/klm	Posición	C=90.00 G=20.00	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	5199.14	5199.14	5199.14	5199.14	5199.14	5199.14	5199.14	5199.14	5199.14	5199.14
G 5.0	5257.85	5255.85	5257.85	5260.53	5260.24	5253.20	5251.55	5256.75	5258.18	5255.72
G 10.0	5386.05	5389.35	5386.05	5388.06	5391.06	5379.19	5372.15	5375.77	5377.78	5376.95
G 15.0	5547.23	5553.33	5547.23	5548.31	5550.41	5529.58	5520.33	5526.06	5518.92	5514.80
G 20.0	5705.47	5713.75	5705.47	5702.56	5700.27	5679.44	5669.98	5668.58	5659.54	5657.18
G 25.0	5823.10	5814.67	5823.10	5825.17	5811.35	5779.17	5765.45	5774.15	5774.98	5776.73
G 30.0	5889.67	5900.21	5889.67	5886.78	5881.72	5858.59	5844.33	5840.92	5826.23	5823.94
G 35.0	5932.66	5936.19	5932.66	5927.85	5916.89	5896.95	5888.46	5886.81	5883.91	5885.04
G 40.0	5924.11	5934.11	5924.11	5928.62	5934.28	5916.01	5909.70	5912.66	5888.60	5881.14
G 45.0	5913.66	5911.23	5913.66	5922.97	5925.60	5902.16	5892.22	5893.30	5889.45	5889.78
G 50.0	5888.81	5852.73	5888.81	5900.42	5888.40	5873.70	5858.30	5853.63	5872.24	5875.17
G 55.0	5783.69	5770.88	5783.69	5798.70	5812.08	5816.65	5815.43	5806.21	5786.04	5779.28
G 60.0	5716.63	5677.81	5716.63	5720.92	5694.70	5676.13	5686.61	5723.34	5760.91	5763.71
G 65.0	5517.01	5604.28	5517.01	5481.02	5513.56	5581.06	5586.05	5522.58	5475.90	5466.89
G 70.0	5342.45	5304.51	5342.45	5361.17	5323.78	5217.41	5187.76	5257.78	5311.91	5326.68
G 75.0	4868.70	4941.83	4868.70	4884.15	4958.53	4971.54	4909.76	4824.31	4781.27	4761.26
G 80.0	4392.63	4375.84	4392.63	4392.73	4355.99	4285.38	4283.95	4335.92	4319.14	4304.99
G 85.0	3821.73	3873.27	3821.73	3792.49	3788.84	3793.77	3784.96	3757.62	3726.66	3714.66
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00