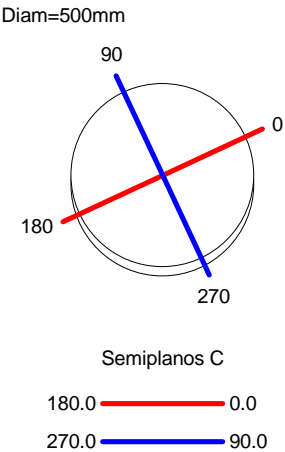


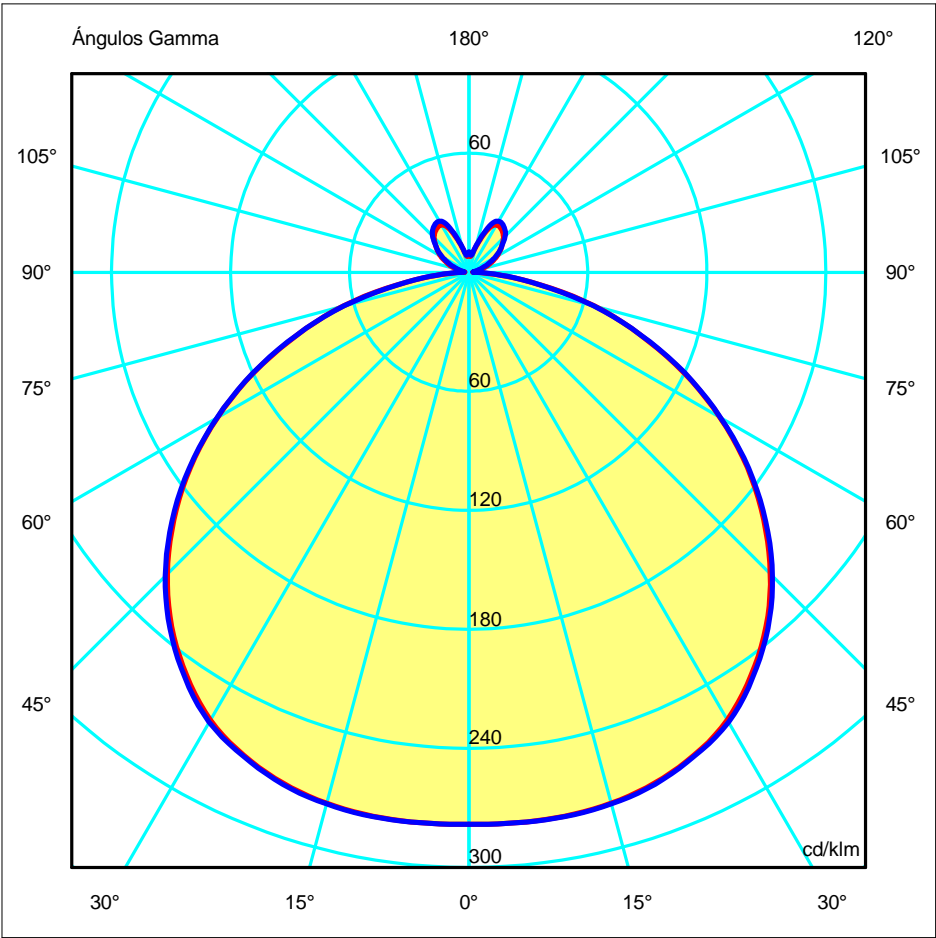
<b>Luminaria</b>							
Código A628-009 39							
Nombre Plaff-on! 50							
<b>Ensayo</b>							
Código A628-009 39							
Nombre Plaff-on! 50							
Flujo Luminaria	2096.22 lm	Potencia luminaria	33.00 W	Eficiencia	63.52 lm/W	Rendimiento	100.00%
Flujo de Lámpara	2096.22 lm	Valor Máximo	278.59 cd/klm	Posición	C=75.00 G=10.00	CG	Bisimétrico
Luminaria Redonda		Diam.	500 mm	Altura	143 mm		
Área Luminosa Redonda		Diam.	494 mm	Altura	0 mm		
Área Luminosa Horizontal		0.191665 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°		0.046368 m2	
Sist. de Coorden.		CG		Tipo de Simetría		Bisimétrico	
Fecha		16-12-2016		Máximo Ángulo Gamma		180	
Distancia de Ensayo		6.44		Flujo de Ensayo		2096.22 lm	
Operador		Asselum T2		Tensión de alimentación		230.00 V	
Temperatura		25.00 °C		Corriente de alimentación			
Humedad		53.00 %		Fotocélula		Prc	
Notas		CG					
<b>Lámparas de la Luminaria</b>							
Familia		Código	Nombre	Flujo [lm]	Pot. [W]	Cant.	
- MARSET		A628-009 39	Lámpara led 32.9W	2096.22	33.00	1	
C.I.E.	45 77 95 91 100		D DIN 5040	A31			
F UTE	0.91 E + 0.09 T		B NBN	BZ 5			



ULOR 9.02 %

DLOR 90.98 %

RN 9.02 %



## Luminaria

Código A628-009 39

Nombre Plaff-on! 50

## Ensayo

Código A628-009 39

Nombre Plaff-on! 50

Flujo Luminaria	2096.22 lm	Potencia luminaria	33.00 W	Eficiencia	63.52 lm/W	Rendimiento	100.00%
Flujo de Lámpara	2096.22 lm	Valor Máximo	278.59 cd/klm	Posición	C=75.00 G=10.00	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	278.22	278.22	278.22	278.22	278.22	278.22	278.22
G 5.0	278.47	278.44	278.41	278.45	278.45	278.46	278.44
G 10.0	278.32	278.35	278.32	278.46	278.43	278.59	278.52
G 15.0	277.00	277.00	277.10	277.23	277.16	277.50	277.31
G 20.0	273.94	273.94	273.81	274.06	274.08	274.44	274.53
G 25.0	268.52	268.35	268.92	269.15	268.99	269.41	269.02
G 30.0	260.52	260.57	259.63	260.39	261.22	261.21	261.72
G 35.0	247.99	248.57	248.33	248.68	248.99	249.70	249.44
G 40.0	233.02	233.08	231.96	232.68	233.54	233.43	234.42
G 45.0	214.86	214.91	214.84	215.09	215.23	216.05	216.39
G 50.0	194.01	194.04	193.15	194.23	194.44	194.06	195.36
G 55.0	171.32	171.11	171.29	171.42	171.64	171.76	172.13
G 60.0	146.19	146.21	147.77	147.18	146.74	148.04	146.52
G 65.0	119.51	119.47	119.64	119.89	119.92	120.12	120.13
G 70.0	91.81	91.91	94.45	93.36	91.97	93.39	92.34
G 75.0	65.65	64.81	63.66	63.64	63.61	63.85	65.04
G 80.0	37.24	36.79	38.63	38.62	37.70	38.66	36.43
G 85.0	15.43	15.59	13.99	14.74	15.35	14.86	16.22
G 90.0	3.19	3.44	3.61	3.41	3.98	3.54	3.86
G 95.0	2.69	2.56	2.47	2.18	2.25	2.04	2.28
G100.0	4.20	4.01	3.69	3.35	3.20	3.03	2.99
G105.0	6.84	6.59	6.02	5.75	5.54	5.28	5.26
G110.0	9.98	9.73	9.19	8.78	8.58	8.43	8.22
G115.0	13.17	12.90	12.09	11.83	11.91	11.74	11.61
G120.0	16.35	15.95	15.30	15.05	15.32	15.75	15.36
G125.0	19.41	18.92	18.17	18.02	18.65	19.17	19.01
G130.0	22.01	21.49	21.25	20.95	21.63	22.65	22.21
G135.0	24.68	23.96	23.41	23.23	24.22	25.36	25.90
G140.0	26.48	25.77	25.33	25.35	26.46	27.79	28.22
G145.0	27.57	26.80	26.29	26.73	28.04	29.41	29.61
G150.0	27.60	26.29	25.69	26.91	28.27	29.41	29.81
G155.0	24.89	23.95	23.49	24.05	24.86	26.27	26.78
G160.0	18.65	18.88	18.71	18.60	19.17	19.94	19.64
G165.0	12.82	13.04	13.32	13.52	13.36	13.39	13.43
G170.0	9.24	9.41	9.76	9.92	9.79	9.65	9.22
G175.0	8.03	7.89	8.33	8.02	8.82	8.10	9.07
G180.0	8.89	8.89	8.72	8.61	9.09	10.10	10.25

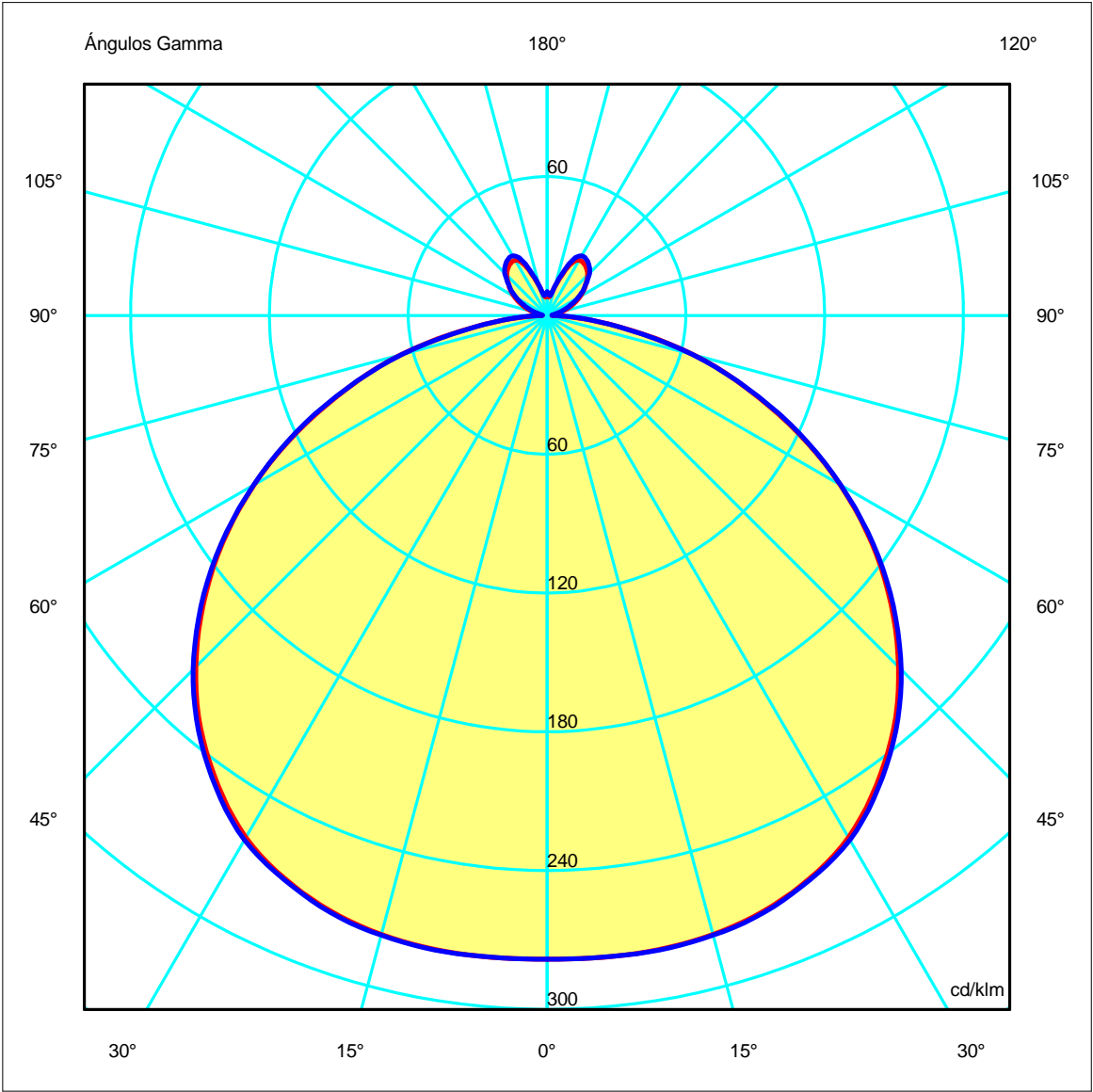
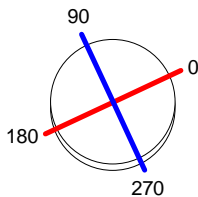
**Luminaria**  
Código A628-009 39  
Nombre Plaff-on! 50  
**Ensayo**  
Código A628-009 39  
Nombre Plaff-on! 50

Flujo Luminaria	2096.22 lm	Potencia luminaria	33.00 W	Eficiencia	63.52 lm/W	Rendimiento	100.00%
Flujo de Lámpara	2096.22 lm	Valor Máximo	278.59 cd/klm	Posición	C=75.00 G=10.00	CG	Bisimétrico

Diam=500mm

Semiplanos C

180.0 ————— 0.0  
270.0 ————— 90.0



**Luminaria**  
Código A628-009 39  
Nombre Plaff-on! 50  
**Ensayo**  
Código A628-009 39  
Nombre Plaff-on! 50

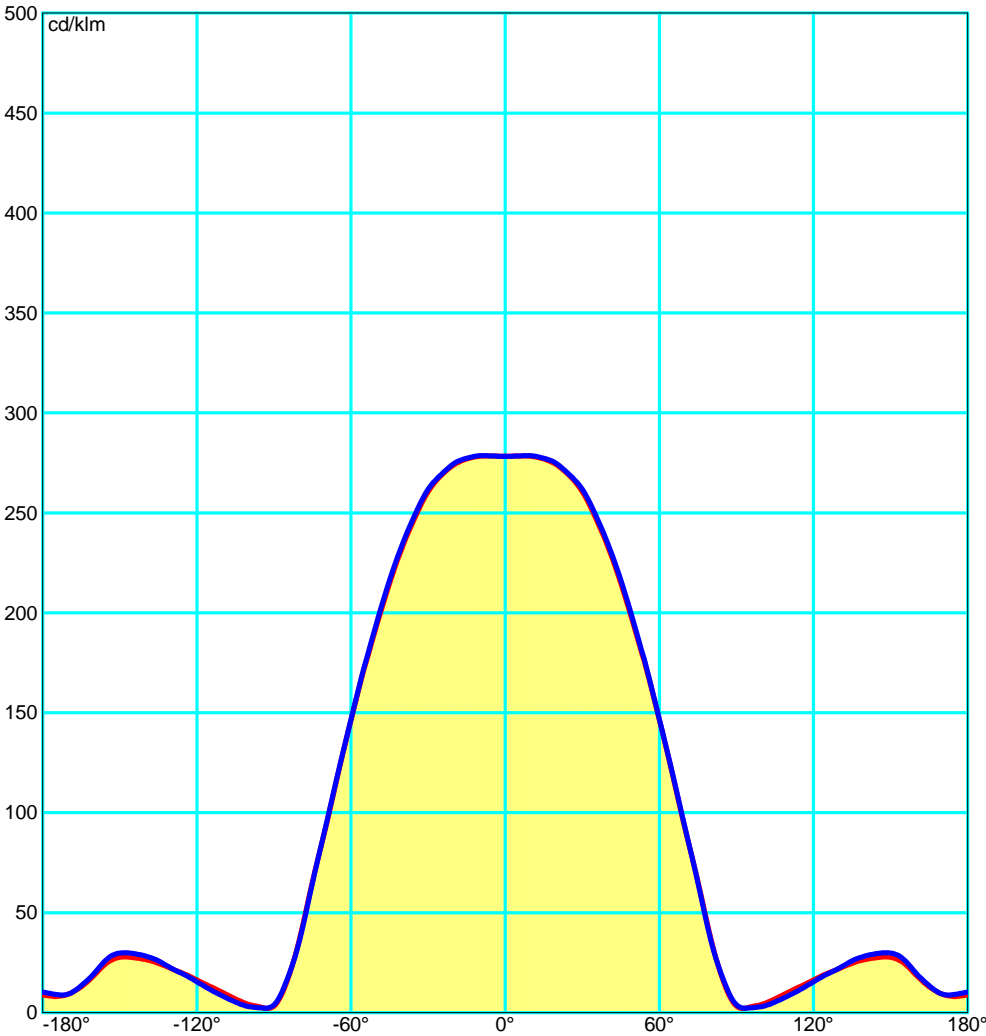
Flujo Luminaria	2096.22 lm	Potencia luminaria	33.00 W	Eficiencia	63.52 lm/W	Rendimiento	100.00%
Flujo de Lámpara	2096.22 lm	Valor Máximo	278.59 cd/klm	Posición	C=75.00 G=10.00	CG	Bisimétrico

Diam=500mm



Semiplanos C

180.0 ————— 0.0  
270.0 ————— 90.0



## Luminaria

Código A628-009 39  
Nombre Plaff-on! 50

## Ensayo

Código A628-009 39  
Nombre Plaff-on! 50

Flujo Luminaria	2096.22 lm	Potencia luminaria	33.00 W	Eficiencia	63.52 lm/W	Rendimiento	100.00%
Flujo de Lámpara	2096.22 lm	Valor Máximo	278.59 cd/klm	Posición	C=75.00 G=10.00	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	16.2	17.4	16.6	17.8	18.2	16.2	17.4	16.6	17.8	18.2
x=2H y=3H	17.8	18.9	18.3	19.3	19.9	17.9	19.0	18.3	19.4	19.9
x=2H y=4H	18.5	19.5	19.0	20.0	20.5	18.5	19.6	19.0	20.0	20.5
x=2H y=6H	19.0	19.9	19.4	20.4	20.9	19.0	19.9	19.5	20.4	20.9
x=2H y=8H	19.1	20.0	19.6	20.5	21.0	19.1	20.0	19.6	20.5	21.0
x=2H y=12H	19.2	20.1	19.7	20.5	21.1	19.2	20.1	19.7	20.6	21.1
x=4H y=2H	16.9	18.0	17.4	18.4	18.9	17.0	18.0	17.4	18.4	18.9
x=4H y=3H	18.8	19.7	19.3	20.2	20.7	18.8	19.7	19.3	20.2	20.7
x=4H y=4H	19.6	20.3	20.1	20.8	21.4	19.6	20.3	20.1	20.8	21.4
x=4H y=6H	20.1	20.8	20.7	21.3	21.9	20.1	20.8	20.7	21.3	21.9
x=4H y=8H	20.3	20.9	20.8	21.5	22.1	20.3	20.9	20.9	21.5	22.1
x=4H y=12H	20.4	21.0	21.0	21.5	22.2	20.4	21.0	21.0	21.6	22.2
x=8H y=4H	19.9	20.5	20.4	21.0	21.7	19.9	20.5	20.4	21.0	21.7
x=8H y=6H	20.6	21.1	21.2	21.7	22.3	20.6	21.1	21.2	21.7	22.3
x=8H y=8H	20.8	21.3	21.4	21.9	22.6	20.8	21.3	21.5	21.9	22.6
x=8H y=12H	21.0	21.4	21.6	22.0	22.7	21.0	21.4	21.6	22.0	22.7
x=12H y=4H	19.9	20.5	20.5	21.0	21.6	19.9	20.5	20.5	21.0	21.6
x=12H y=6H	20.6	21.1	21.2	21.7	22.4	20.6	21.1	21.3	21.7	22.4
x=12H y=8H	20.9	21.3	21.5	21.9	22.6	20.9	21.3	21.6	21.9	22.6

**Luminaria**  
Código A628-009 39  
Nombre Plaff-on! 50  
**Ensayo**  
Código A628-009 39  
Nombre Plaff-on! 50

Flujo Luminaria	2096.22 lm	Potencia luminaria	33.00 W	Eficiencia	63.52 lm/W	Rendimiento	100.00%
Flujo de Lámpara	2096.22 lm	Valor Máximo	278.59 cd/klm	Posición	C=75.00 G=10.00	CG Bisimétrico	

Flujo Total=2096.22 Flujo Luminaria=2096.22

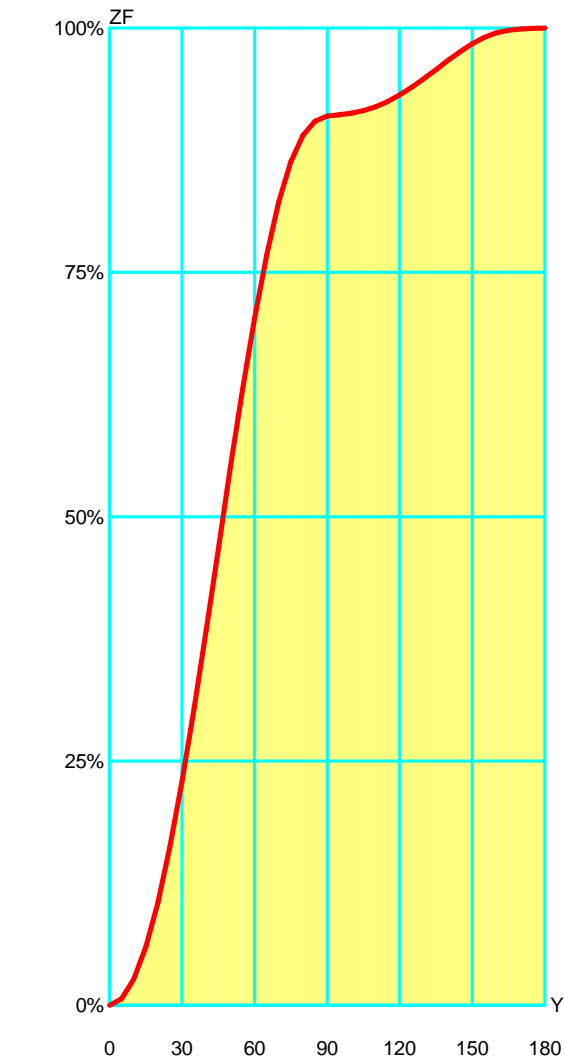
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.29	0.37	0.45	0.52	0.58	0.67	0.73	0.77	0.82	0.85	0.92	0.96
RC	5	5	5	5	5	5	5	5	5	5	5	5

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)	27	105	229	384	550	703	822	890	910	913	919	931	948	967	984	995	999	1000

Códigos de Flujo C.I.E.  
45 77 95 91 100

C.I.E.	5	LOR	100.00000 %
D DIN 5040	A31	ULOR	9.02135 %
F UTE	0.91 E + 0.09 T	DLOR	90.97865 %
B NBN	BZ 5	UFF	9.02135 %
RN	9.02135 %	DFF	90.97865 %
BLF	1.0	FFR	9.91589 %



Flujo Zonal				
Gamma °	Flujo	Suma lm	Flujo [%]	Suma [%]
0°	0.00	0.00	0.00%	0.00 %
5°	6.65	6.65	0.67 %	0.67 %
10°	19.92	26.58	1.99 %	2.66 %
15°	32.96	59.54	3.30 %	5.95 %
20°	45.43	104.97	4.54 %	10.50 %
25°	56.95	161.92	5.70 %	16.19 %
30°	67.02	228.95	6.70 %	22.89 %
35°	75.03	303.98	7.50 %	30.40 %
40°	80.40	384.38	8.04 %	38.44 %
45°	83.02	467.39	8.30 %	46.74 %
50°	82.72	550.12	8.27 %	55.01 %
55°	79.49	629.61	7.95 %	62.96 %
60°	73.63	703.24	7.36 %	70.32 %
65°	64.87	768.11	6.49 %	76.81 %
70°	53.85	821.96	5.38 %	82.20 %
75°	41.04	863.00	4.10 %	86.30 %
80°	27.30	890.30	2.73 %	89.03 %
85°	14.38	904.68	1.44 %	90.47 %
90°	5.10	909.79	0.51 %	90.98 %
95°	1.62	911.41	0.16 %	91.14 %
100°	1.58	912.99	0.16 %	91.30 %
105°	2.50	915.49	0.25 %	91.55 %
110°	3.88	919.37	0.39 %	91.94 %
115°	5.35	924.71	0.53 %	92.47 %
120°	6.73	931.44	0.67 %	93.14 %
125°	7.91	939.35	0.79 %	93.94 %
130°	8.78	948.13	0.88 %	94.81 %
135°	9.28	957.41	0.93 %	95.74 %
140°	9.37	966.78	0.94 %	96.68 %
145°	9.01	975.78	0.90 %	97.58 %
150°	8.13	983.91	0.81 %	98.39 %
155°	6.62	990.53	0.66 %	99.05 %
160°	4.60	995.12	0.46 %	99.51 %
165°	2.67	997.79	0.27 %	99.78 %
170°	1.36	999.15	0.14 %	99.92 %
175°	0.64	999.79	0.06 %	99.98 %
180°	0.21	1000.00	0.02 %	100.00 %

**Luminaria**

Código A628-009 39

Nombre Plaff-on! 50

**Ensayo**

Código A628-009 39

Nombre Plaff-on! 50

Flujo Luminaria	2096.22 lm	Potencia luminaria	33.00 W	Eficiencia	63.52 lm/W	Rendimiento	100.00%
Flujo de Lámpara	2096.22 lm	Valor Máximo	278.59 cd/klm	Posición	C=75.00 G=10.00	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	280	251	236	213	239	204	167	142	145	124	105	79	76	52	115	85	75	62	50	71	52	45	34				
0.80	319	292	253	233	278	223	200	175	163	143	120	95	88	64	134	100	90	74	61	86	64	56	40				
1.00	344	320	258	242	305	232	227	202	174	156	131	108	97	75	146	111	102	84	71	97	73	65	45				
1.25	367	345	259	245	329	236	253	230	182	166	140	119	107	86	156	122	113	94	82	108	84	75	50				
1.50	383	364	257	246	346	236	274	252	187	173	147	128	115	95	163	130	122	102	91	116	92	84	54				
2.00	403	387	249	241	369	233	305	285	191	180	157	141	127	110	171	141	134	116	105	129	106	98	60				
2.50	416	402	242	235	384	228	327	309	193	184	163	149	137	121	175	149	143	126	116	137	117	109	64				
3.00	424	413	236	231	395	224	344	328	194	186	167	155	144	129	178	155	149	134	125	144	125	117	68				
4.00	437	428	228	225	409	219	367	354	195	189	173	164	154	142	182	162	158	145	137	152	137	129	72				
5.00	444	437	223	221	419	216	383	371	196	191	177	169	160	150	184	167	164	152	146	158	144	138	75				
10.00	461	457	212	210	438	207	418	411	196	194	186	181	176	170	188	178	176	169	166	172	163	158	82				
20.00	469	467	204	204	449	201	438	434	195	194	190	188	185	182	189	184	183	179	177	179	174	170	86				

## 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	460	445	405	393	436	387	344	332	313	303	262	252	226	217	299	253	250	220	216	248	216	214	195
0.80	520	504	445	434	493	426	401	388	355	346	305	294	267	257	338	294	290	260	255	286	255	251	228
1.00	561	545	468	458	531	449	443	428	383	374	335	323	297	286	364	322	318	289	283	313	282	277	252
1.25	597	582	485	476	564	466	481	467	407	398	361	350	325	314	387	347	343	315	309	337	308	302	272
1.50	622	608	496	488	588	477	511	496	424	415	381	370	346	335	403	366	361	335	329	354	327	320	288
2.00	649	637	500	494	614	482	547	533	438	431	402	391	371	359	416	385	381	358	352	371	347	339	303
2.50	665	655	500	495	629	483	570	557	446	440	414	404	386	375	424	396	392	372	366	381	360	350	312
3.00	675	666	498	494	638	482	585	573	449	444	421	412	396	386	427	403	399	381	375	387	368	357	316
4.00	692	684	499	496	654	484	611	600	458	453	435	427	414	404	435	415	412	397	392	398	383	370	326
5.00	704	697	501	498	666	486	629	619	465	461	445	438	426	418	442	425	422	409	404	407	394	379	334
10.00	729	725	503	502	690	490	669	663	478	476	466	462	455	450	455	445	443	436	432	426	417	401	351
20.00	734	732	495	495	695	483	683	680	476	475	470	468	464	460	454	448	447	443	441	428	423	404	352

## 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	558	542	521	508	532	500	419	408	404	394	339	328	292	283	387	329	325	286	282	322	281	278	261
0.80	666	648	614	600	633	589	519	505	495	484	428	416	378	367	474	415	410	369	364	405	363	358	339
1.00	751	732	684	671	712	658	602	585	569	557	503	489	452	439	544	486	481	441	434	474	432	426	407
1.25	831	813	749	737	788	721	683	666	640	628	577	562	527	512	611	557	551	513	505	541	502	493	474
1.50	891	873	796	785	845	768	746	728	693	682	634	618	586	570	662	611	605	569	561	593	556	545	526
2.00	978	962	861	853	928	834	842	824	772	762	720	705	677	660	737	694	688	657	648	672	640	625	607
2.50	1000	1000	902	895	982	876	907	889	823	813	778	763	738	722	787	749	743	715	707	724	696	679	660
3.00	1000	1000	931	924	1000	904	953	937	858	850	818	805	783	768	821	788	783	758	750	762	736	717	699
4.00	1000	1000	964	960	1000	939	1000	999	903	896	870	859	840	826	864	837	832	812	804	808	787	765	747
5.00	1000	1000	985	981	1000	960	1000	1000	930	924	902	892	876	864	890	867	863	846	839	837	819	794	776
10.00	1000	1000	1000	1000	1000	1000	1000	1000	986	983	971	965	956	948	946	933	930	921	916	898	888	858	840
20.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	995	976	969	967	962	960	932	926	893	875

LM53 SHR C0-C180: 1.375 SHR C90-C270: 1.375 SHR Superficial: 1.480

## Luminaria

Código A628-009 39  
Nombre Plaff-on! 50

## Ensayo

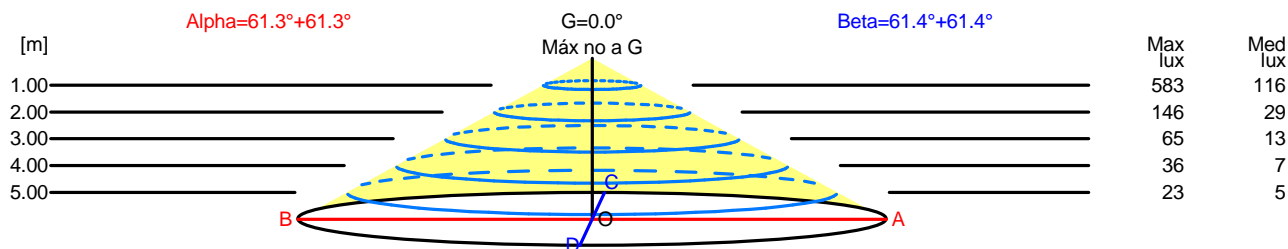
Código A628-009 39  
Nombre Plaff-on! 50

Flujo Luminaria	2096.22 lm	Potencia luminaria	33.00 W	Eficiencia	63.52 lm/W	Rendimiento	100.00%
Flujo de Lámpara	2096.22 lm	Valor Máximo	278.59 cd/klm	Posición	C=75.00 G=10.00	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	1.83	3.66	5.49	7.31	9.14	OC	1.83	3.67	5.50	7.34	9.17
OB	1.83	3.66	5.49	7.31	9.14	OD	1.83	3.67	5.50	7.34	9.17

	0	5	15	25	35	45	55	65	75	85
OA	583.22	583.73	580.65	562.87	519.85	450.39	359.12	250.51	137.62	32.35
OB	583.22	583.73	580.65	562.87	519.85	450.39	359.12	250.51	137.62	32.35
OC	583.22	583.66	581.31	563.92	522.87	453.61	360.83	251.83	136.34	34.00
OD	583.22	583.66	581.31	563.92	522.87	453.61	360.83	251.83	136.34	34.00



H[m]	D[m]	Max lux	Med lux	Alpha=61.3°+61.3°	G=0.0 Máx no a G	
1.00	3.66	583	116			
2.00	7.31	146	29			
3.00	10.97	65	13			
4.00	14.63	36	7			
5.00	18.29	23	5			

H[m]	D[m]	Max lux	Med lux	Beta=61.4°+61.4°	G=0.0 Máx no a G	
1.00	3.67	583	116			
2.00	7.34	146	29			
3.00	11.00	65	13			
4.00	14.67	36	7			
5.00	18.34	23	5			

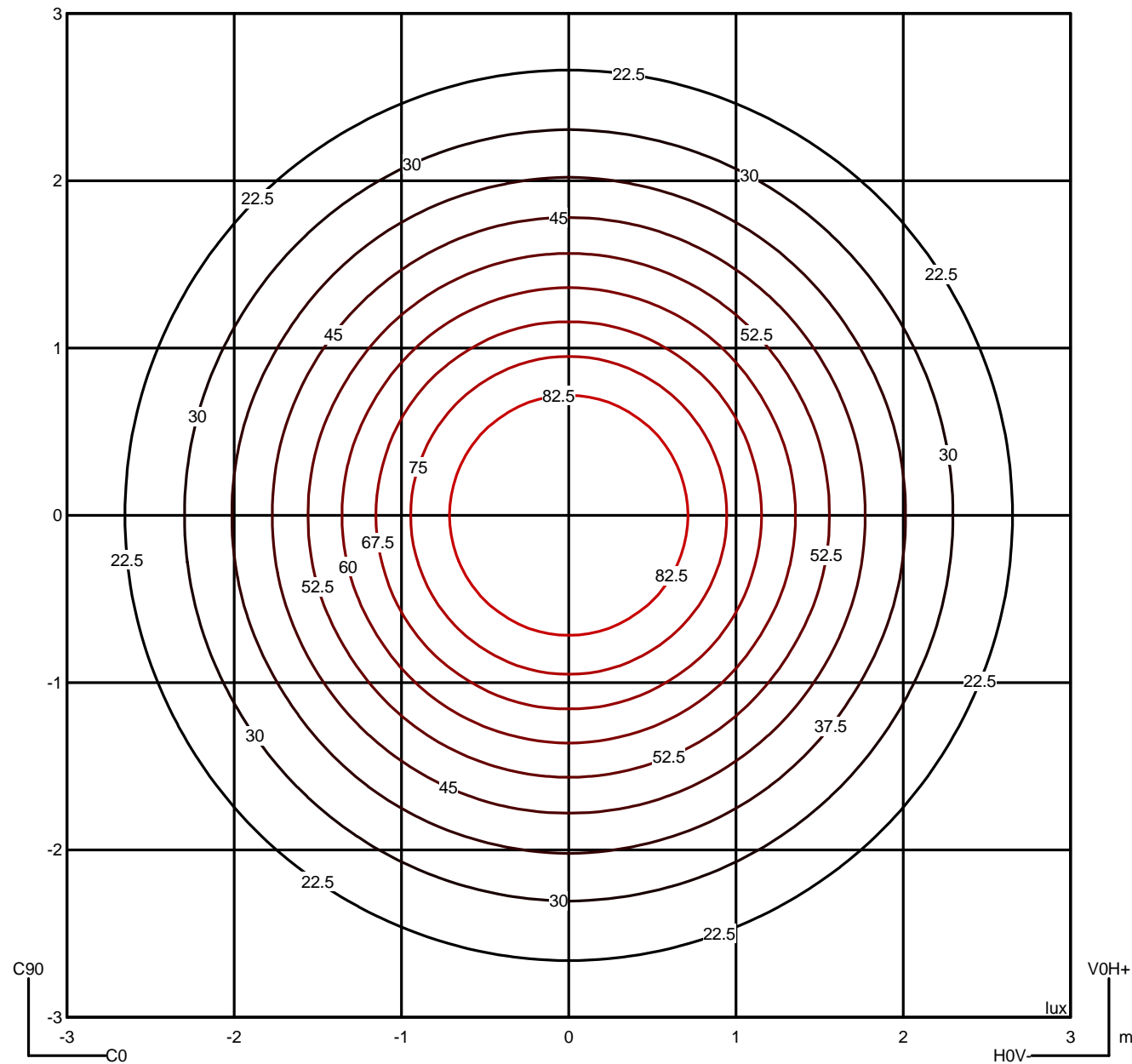


**Luminaria**  
Código A628-009 39  
Nombre Plaff-on! 50  
**Ensayo**  
Código A628-009 39  
Nombre Plaff-on! 50

Flujo Luminaria	2096.22 lm	Potencia luminaria	33.00 W	Eficencia	63.52 lm/W	Rendimiento	100.00%
Flujo de Lámpara	2096.22 lm	Valor Máximo	278.59 cd/klm	Posición	C=75.00 G=10.00	CG	Bisimétrico

Isolux (Suelo)

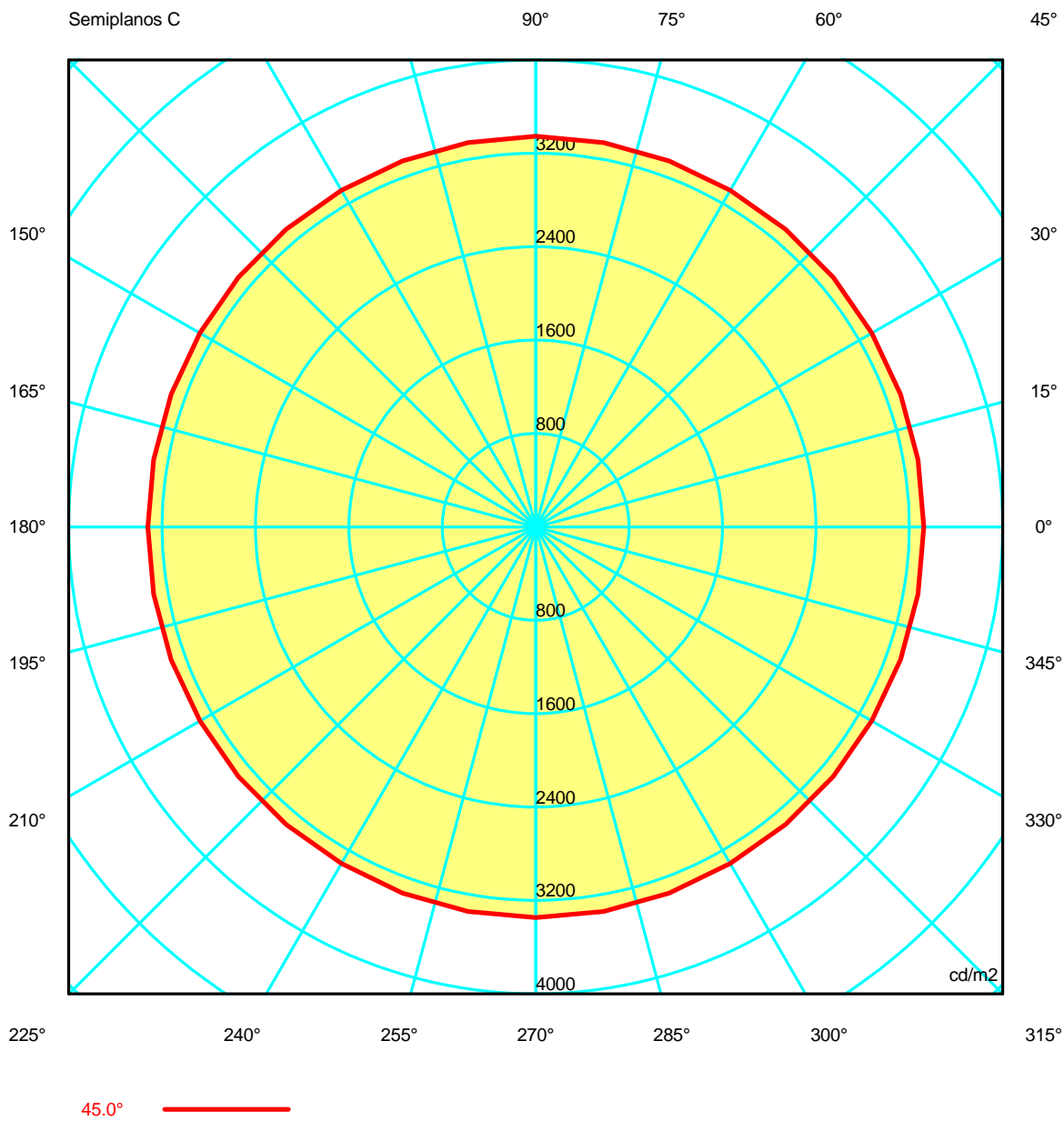
Posición Luminaria X=0.00m Y=0.00m Z=2.50m



**Luminaria**  
Código A628-009 39  
Nombre Plaff-on! 50  
**Ensayo**  
Código A628-009 39  
Nombre Plaff-on! 50

Flujo Luminaria	2096.22 lm	Potencia luminaria	33.00 W	Eficencia	63.52 lm/W	Rendimiento	100.00%
Flujo de Lámpara	2096.22 lm	Valor Máximo	278.59 cd/klm	Posición	C=75.00 G=10.00	CG	Bisimétrico

Luminancia



**Luminaria**  
Código A628-009 39  
Nombre Plaff-on! 50  
**Ensayo**  
Código A628-009 39  
Nombre Plaff-on! 50

Flujo Luminaria	2096.22 lm	Potencia luminaria	33.00 W	Eficiencia	63.52 lm/W	Rendimiento	100.00%
Flujo de Lámpara	2096.22 lm	Valor Máximo	278.59 cd/klm	Posición	C=75.00 G=10.00	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	3042.92	3042.92	3042.92	3042.92	3042.92	3042.92	3042.92	3042.92	3042.92	3042.92	3042.92	3042.92	3042.92
G 5.0	3057.20	3057.04	3056.75	3056.57	3056.90	3057.07	3056.96	3057.09	3057.10	3056.85	3057.10	3057.09	3056.96
G 10.0	3090.95	3091.32	3091.19	3090.96	3092.11	3092.45	3092.15	3093.35	3093.96	3093.13	3093.96	3093.35	3092.15
G 15.0	3136.36	3136.41	3136.64	3137.54	3138.83	3138.58	3138.21	3140.92	3142.07	3139.96	3142.07	3140.92	3138.21
G 20.0	3188.32	3188.63	3187.83	3186.81	3188.80	3189.79	3189.94	3192.68	3194.50	3195.25	3194.50	3192.68	3189.94
G 25.0	3240.32	3238.06	3240.07	3245.21	3248.00	3247.03	3246.03	3249.72	3250.70	3246.36	3250.70	3249.72	3246.03
G 30.0	3290.08	3292.26	3286.48	3278.78	3283.49	3293.13	3298.92	3298.84	3300.05	3305.28	3300.05	3298.84	3298.92
G 35.0	3311.10	3317.50	3318.03	3315.59	3318.36	3321.48	3324.44	3331.36	3334.13	3330.34	3334.13	3331.36	3324.44
G 40.0	3326.89	3329.82	3322.30	3311.71	3316.33	3327.67	3334.28	3332.70	3335.52	3346.82	3335.52	3332.70	3334.28
G 45.0	3323.20	3324.17	3323.69	3322.90	3325.66	3327.12	3328.93	3337.38	3344.55	3346.97	3344.55	3337.38	3328.93
G 50.0	3300.99	3303.96	3295.65	3286.36	3297.38	3309.06	3308.40	3302.08	3306.37	3323.95	3306.37	3302.08	3308.40
G 55.0	3266.70	3263.25	3263.33	3266.08	3267.67	3269.92	3272.74	3274.02	3276.86	3282.23	3276.86	3274.02	3272.74
G 60.0	3197.70	3198.04	3209.54	3232.31	3227.76	3211.69	3209.86	3231.62	3234.09	3204.91	3234.09	3231.62	3209.86
G 65.0	3092.69	3091.69	3092.58	3096.09	3100.97	3103.00	3103.34	3106.92	3108.75	3108.93	3108.75	3106.92	3103.34
G 70.0	2935.83	2938.04	2966.25	3020.14	3007.86	2962.05	2940.80	2972.51	2985.26	2952.81	2985.26	2972.51	2940.80
G 75.0	2774.31	2753.13	2720.69	2690.04	2689.39	2689.76	2687.88	2690.61	2711.22	2748.46	2711.22	2690.61	2687.88
G 80.0	2345.28	2309.87	2349.64	2432.77	2449.61	2404.78	2374.31	2423.11	2411.20	2294.38	2411.20	2423.11	2374.31
G 85.0	1936.41	1979.40	1890.18	1755.61	1795.18	1895.34	1926.57	1874.04	1895.99	2035.09	1895.99	1874.04	1926.57
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 A628-009 39  
Nombre Plaff-on! 50

## Ensayo

Código A628-009 39  
Nombre Plaff-on! 50

Flujo Luminaria	2096.22 lm	Potencia luminaria	33.00 W	Eficiencia	63.52 lm/W	Rendimiento	100.00%
Flujo de Lámpara	2096.22 lm	Valor Máximo	278.59 cd/klm	Posición	C=75.00 G=10.00	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	3042.92	3042.92	3042.92	3042.92	3042.92	3042.92	3042.92	3042.92	3042.92	3042.92	3042.92	3042.92	3042.92
G 5.0	3057.07	3056.90	3056.57	3056.75	3057.04	3057.20	3057.04	3056.75	3056.57	3056.90	3057.07	3056.96	3057.09
G 10.0	3092.45	3092.11	3090.96	3091.19	3091.32	3090.95	3091.32	3091.19	3090.96	3092.11	3092.45	3092.15	3093.35
G 15.0	3138.58	3138.83	3137.54	3136.64	3136.41	3136.36	3136.41	3136.64	3137.54	3138.83	3138.58	3138.21	3140.92
G 20.0	3189.79	3188.80	3186.81	3187.83	3188.63	3188.32	3188.63	3187.83	3186.81	3188.80	3189.79	3189.94	3192.68
G 25.0	3247.03	3248.00	3245.21	3240.07	3238.06	3240.32	3238.06	3240.07	3245.21	3248.00	3247.03	3246.03	3249.72
G 30.0	3293.13	3283.49	3278.78	3286.48	3292.26	3290.08	3292.26	3286.48	3278.78	3283.49	3293.13	3298.92	3298.84
G 35.0	3321.48	3318.36	3315.59	3318.03	3317.50	3311.10	3317.50	3318.03	3315.59	3318.36	3321.48	3324.44	3331.36
G 40.0	3327.67	3316.33	3311.71	3322.30	3329.82	3326.89	3329.82	3322.30	3311.71	3316.33	3327.67	3334.28	3332.70
G 45.0	3327.12	3325.66	3322.90	3323.69	3324.17	3323.20	3324.17	3323.69	3322.90	3325.66	3327.12	3328.93	3337.38
G 50.0	3309.06	3297.38	3286.36	3295.65	3303.96	3300.99	3303.96	3295.65	3286.36	3297.38	3309.06	3308.40	3302.08
G 55.0	3269.92	3267.67	3266.08	3263.33	3263.25	3266.70	3263.25	3263.33	3266.08	3267.67	3269.92	3272.74	3274.02
G 60.0	3211.69	3227.76	3232.31	3209.54	3198.04	3197.70	3198.04	3209.54	3232.31	3227.76	3211.69	3209.86	3231.62
G 65.0	3103.00	3100.97	3096.09	3092.58	3091.69	3092.69	3091.69	3092.58	3096.09	3100.97	3103.00	3103.34	3106.92
G 70.0	2962.05	3007.86	3020.14	2966.25	2938.04	2935.83	2938.04	2966.25	3020.14	3007.86	2962.05	2940.80	2972.51
G 75.0	2689.76	2689.39	2690.04	2720.69	2753.13	2774.31	2753.13	2720.69	2690.04	2689.39	2689.76	2687.88	2690.61
G 80.0	2404.78	2449.61	2432.77	2349.64	2309.87	2345.28	2309.87	2349.64	2432.77	2449.61	2404.78	2374.31	2423.11
G 85.0	1895.34	1795.18	1755.61	1890.18	1979.40	1936.41	1979.40	1890.18	1755.61	1795.18	1895.34	1926.57	1874.04
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 A628-009 39  
Nombre Plaff-on! 50

## Ensayo

Código A628-009 39  
Nombre Plaff-on! 50

Flujo Luminaria	2096.22 lm	Potencia luminaria	33.00 W	Eficiencia	63.52 lm/W	Rendimiento	100.00%
Flujo de Lámpara	2096.22 lm	Valor Máximo	278.59 cd/klm	Posición	C=75.00 G=10.00	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	3042.92	3042.92	3042.92	3042.92	3042.92	3042.92	3042.92	3042.92	3042.92	3042.92
G 5.0	3057.10	3056.85	3057.10	3057.09	3056.96	3057.07	3056.90	3056.57	3056.75	3057.04
G 10.0	3093.96	3093.13	3093.96	3093.35	3092.15	3092.45	3092.11	3090.96	3091.19	3091.32
G 15.0	3142.07	3139.96	3142.07	3140.92	3138.21	3138.58	3138.83	3137.54	3136.64	3136.41
G 20.0	3194.50	3195.25	3194.50	3192.68	3189.94	3189.79	3188.80	3186.81	3187.83	3188.63
G 25.0	3250.70	3246.36	3250.70	3249.72	3246.03	3247.03	3248.00	3245.21	3240.07	3238.06
G 30.0	3300.05	3305.28	3300.05	3298.84	3298.92	3293.13	3283.49	3278.78	3286.48	3292.26
G 35.0	3334.13	3330.34	3334.13	3331.36	3324.44	3321.48	3318.36	3315.59	3318.03	3317.50
G 40.0	3335.52	3346.82	3335.52	3332.70	3334.28	3327.67	3316.33	3311.71	3322.30	3329.82
G 45.0	3344.55	3346.97	3344.55	3337.38	3328.93	3327.12	3325.66	3322.90	3323.69	3324.17
G 50.0	3306.37	3323.95	3306.37	3302.08	3308.40	3309.06	3297.38	3286.36	3295.65	3303.96
G 55.0	3276.86	3282.23	3276.86	3274.02	3272.74	3269.92	3267.67	3266.08	3263.33	3263.25
G 60.0	3234.09	3204.91	3234.09	3231.62	3209.86	3211.69	3227.76	3232.31	3209.54	3198.04
G 65.0	3108.75	3108.93	3108.75	3106.92	3103.34	3103.00	3100.97	3096.09	3092.58	3091.69
G 70.0	2985.26	2952.81	2985.26	2972.51	2940.80	2962.05	3007.86	3020.14	2966.25	2938.04
G 75.0	2711.22	2748.46	2711.22	2690.61	2687.88	2689.76	2689.39	2690.04	2720.69	2753.13
G 80.0	2411.20	2294.38	2411.20	2423.11	2374.31	2404.78	2449.61	2432.77	2349.64	2309.87
G 85.0	1895.99	2035.09	1895.99	1874.04	1926.57	1895.34	1795.18	1755.61	1890.18	1979.40
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00