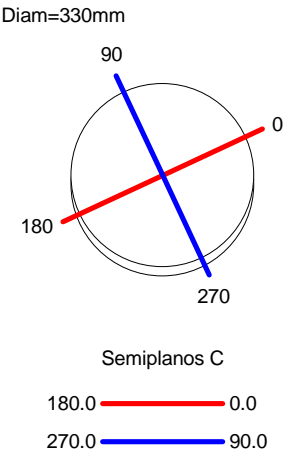
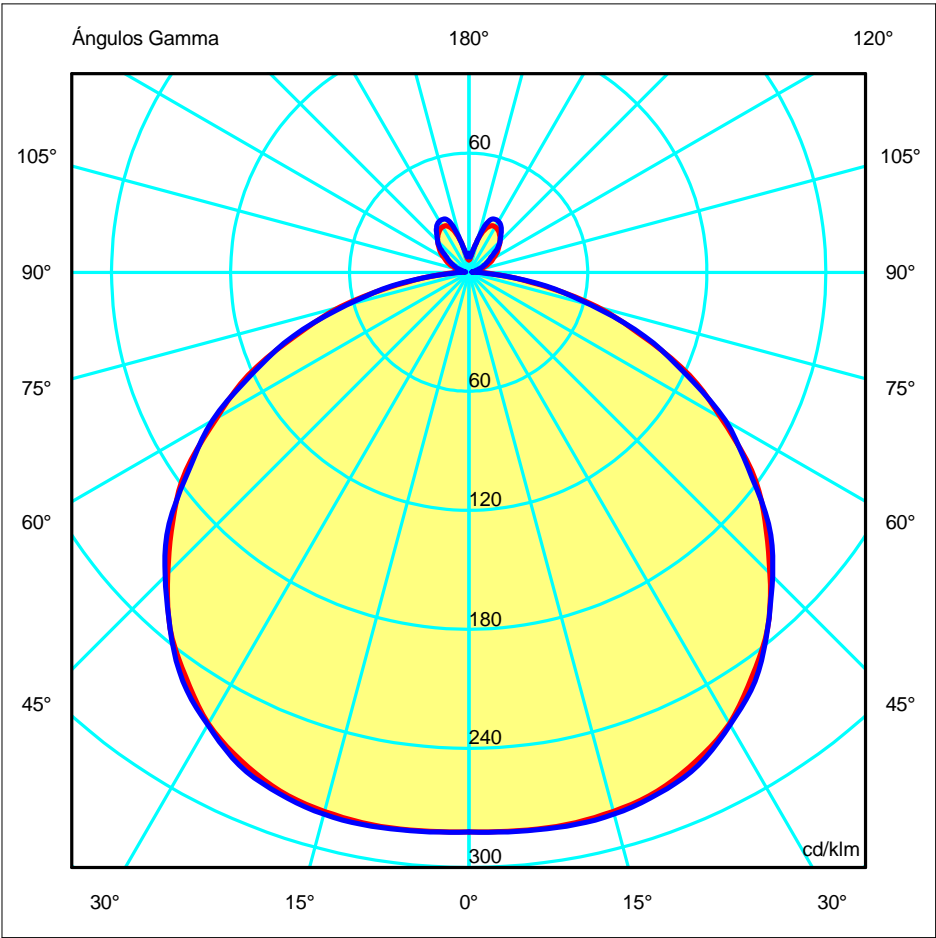


**Luminaria**  
Código A628-007 39  
Nombre Plaff-on! 33  
**Ensayo**  
Código A628-007 39  
Nombre Plaff-on! 33

Flujo Luminaria	2077.55 lm	Potencia luminaria	25.00 W	Eficiencia	83.10 lm/W	Rendimiento	100.00%
Flujo de Lámpara	2077.55 lm	Valor Máximo	283.38 cd/klm	Posición	C=90.00 G=10.00	CG	Bisimétrico
Luminaria Redonda		Diam.	330 mm	Altura	123 mm		
Área Luminosa Redonda		Diam.	324 mm	Altura	0 mm		
Área Luminosa Horizontal		0.082448 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°		0.019946 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		2077.55 lm	
Operador		Asselum T2		Tensión de alimentación		230.00 V	
Temperatura		25.00 °C		Corriente de alimentación			
Humedad		55.00 %		Fotocélula		Prc	
Notas		CGCGCG					
Lámparas de la Luminaria							
Familia		Código	Nombre	Flujo [lm]	Pot. [W]	Cant.	
- MARSET		A628-007 39	Lámpara led 25.35W	2077.55	25.00	1	
C.I.E.	45 77 95 92 100		D DIN 5040	A31			
F UTE	0.92 E + 0.08 T		B NBN	BZ 5			



ULOR 8.17 %  
DLOR 91.83 %  
RN 8.17 %



## Luminaria

Código A628-007 39

Nombre Plaff-on! 33

## Ensayo

Código A628-007 39

Nombre Plaff-on! 33

Flujo Luminaria	2077.55 lm	Potencia luminaria	25.00 W	Eficiencia	83.10 lm/W	Rendimiento	100.00%
Flujo de Lámpara	2077.55 lm	Valor Máximo	283.38 cd/klm	Posición	C=90.00 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	282.06	282.06	282.06	282.06	282.06	282.06	282.06
G 5.0	282.51	282.59	282.54	282.59	282.71	282.79	282.80
G 10.0	282.65	282.75	282.74	282.89	283.13	283.33	283.38
G 15.0	281.23	281.43	281.50	281.77	282.11	282.49	282.71
G 20.0	278.19	278.38	278.46	278.66	279.31	279.62	279.54
G 25.0	271.48	271.68	271.73	272.50	272.49	273.47	273.91
G 30.0	262.64	262.85	262.90	262.95	263.48	263.60	263.31
G 35.0	248.82	248.92	248.68	249.42	250.05	250.43	251.45
G 40.0	234.21	234.40	234.31	234.37	234.47	234.30	234.26
G 45.0	214.62	214.56	215.84	215.80	216.16	216.01	216.50
G 50.0	194.81	195.13	194.93	194.88	195.23	195.29	197.18
G 55.0	173.97	173.18	172.82	171.85	172.94	173.08	171.71
G 60.0	146.81	147.22	147.20	146.89	146.92	147.65	149.23
G 65.0	122.70	122.85	122.92	120.50	121.54	121.40	120.07
G 70.0	92.48	92.84	92.73	93.76	92.34	93.64	94.34
G 75.0	66.84	66.90	66.81	65.93	66.84	65.20	63.89
G 80.0	36.81	37.05	37.36	37.94	37.23	37.95	39.39
G 85.0	16.41	16.64	16.98	16.40	16.72	15.59	14.89
G 90.0	4.37	3.65	3.63	3.72	3.74	3.78	3.84
G 95.0	2.29	2.07	1.94	1.68	1.59	1.56	1.57
G100.0	3.72	3.48	3.23	2.90	2.55	2.31	2.46
G105.0	6.19	5.81	5.37	4.70	4.24	3.97	3.94
G110.0	8.74	8.42	7.92	7.17	6.37	6.20	6.40
G115.0	11.86	11.55	10.67	9.64	9.06	8.77	8.63
G120.0	14.32	14.07	13.18	12.24	11.63	11.27	11.27
G125.0	17.21	17.03	16.05	15.09	14.97	14.40	14.10
G130.0	19.75	19.36	18.32	17.37	17.66	18.20	18.78
G135.0	22.22	21.86	20.80	19.97	20.76	21.71	22.19
G140.0	24.23	23.82	22.62	22.15	23.45	24.95	25.23
G145.0	25.75	25.32	24.06	24.19	25.46	27.44	28.27
G150.0	26.48	26.11	24.79	25.39	27.21	29.08	29.72
G155.0	25.79	25.14	24.18	25.62	27.43	29.27	29.64
G160.0	22.59	22.02	20.78	22.33	23.70	25.89	26.21
G165.0	16.61	16.95	16.83	16.08	16.07	16.85	16.93
G170.0	10.36	10.74	11.02	11.33	11.21	10.95	10.62
G175.0	6.69	7.10	7.41	7.32	7.23	7.63	7.81
G180.0	6.17	6.20	6.53	7.72	8.99	9.62	9.67

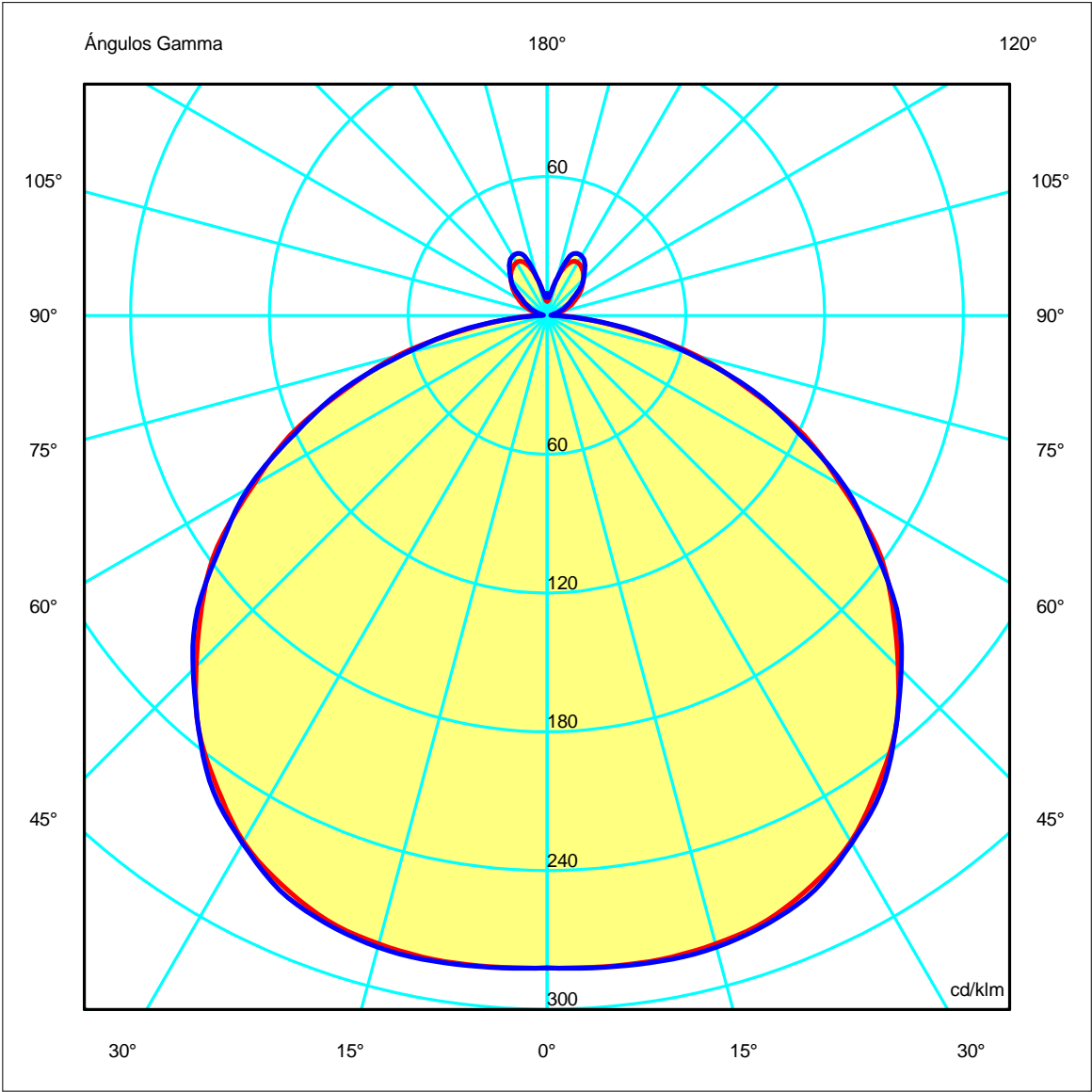
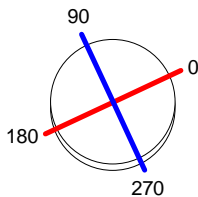
**Luminaria**  
Código A628-007 39  
Nombre Plaff-on! 33  
**Ensayo**  
Código A628-007 39  
Nombre Plaff-on! 33

Flujo Luminaria	2077.55 lm	Potencia luminaria	25.00 W	Eficiencia	83.10 lm/W	Rendimiento	100.00%
Flujo de Lámpara	2077.55 lm	Valor Máximo	283.38 cd/klm	Posición	C=90.00 G=10.00	CG	Bisimétrico

Diam=330mm

Semiplanos C

180.0 — 0.0  
270.0 — 90.0



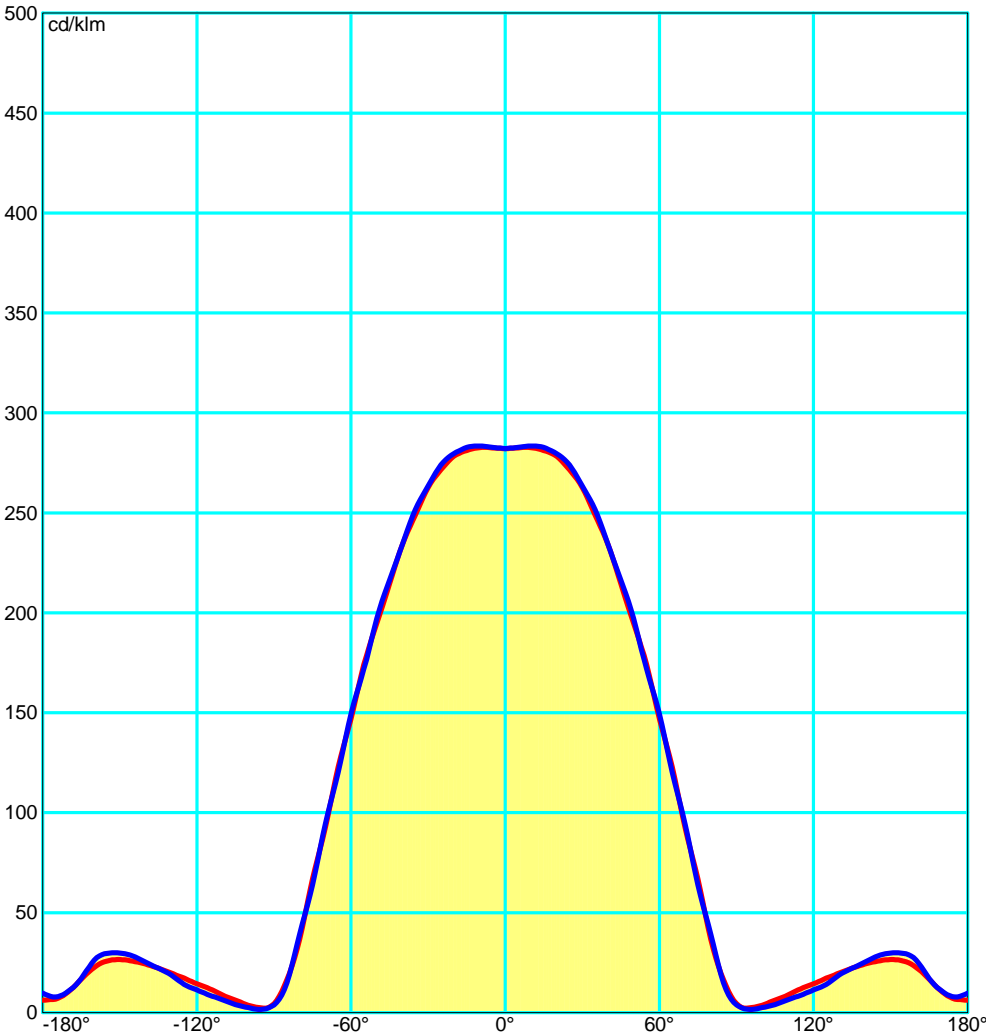
**Luminaria**  
Código A628-007 39  
Nombre Plaff-on! 33  
**Ensayo**  
Código A628-007 39  
Nombre Plaff-on! 33

Flujo Luminaria	2077.55 lm	Potencia luminaria	25.00 W	Eficiencia	83.10 lm/W	Rendimiento	100.00%
Flujo de Lámpara	2077.55 lm	Valor Máximo	283.38 cd/klm	Posición	C=90.00 G=10.00	CG	Bisimétrico

Diam=330mm



Semiplanos C  
180.0 ————— 0.0  
270.0 ————— 90.0



## Luminaria

Código A628-007 39  
Nombre Plaff-on! 33

## Ensayo

Código A628-007 39  
Nombre Plaff-on! 33

Flujo Luminaria	2077.55 lm	Potencia luminaria	25.00 W	Eficiencia	83.10 lm/W	Rendimiento	100.00%
Flujo de Lámpara	2077.55 lm	Valor Máximo	283.38 cd/klm	Posición	C=90.00 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	19.2	20.4	19.6	20.8	21.2	19.2	20.4	19.6	20.8	21.2
x=2H y=3H	20.8	22.0	21.3	22.4	22.8	20.8	22.0	21.3	22.4	22.8
x=2H y=4H	21.5	22.6	22.0	23.0	23.4	21.5	22.5	21.9	23.0	23.4
x=2H y=6H	22.0	23.0	22.5	23.4	23.9	22.0	22.9	22.4	23.4	23.9
x=2H y=8H	22.1	23.0	22.6	23.5	24.0	22.1	23.0	22.6	23.5	24.0
x=2H y=12H	22.2	23.1	22.7	23.6	24.0	22.2	23.1	22.7	23.5	24.0
x=4H y=2H	19.9	21.0	20.4	21.4	21.9	19.9	21.0	20.4	21.4	21.9
x=4H y=3H	21.8	22.7	22.3	23.1	23.6	21.8	22.7	22.3	23.1	23.6
x=4H y=4H	22.6	23.4	23.1	23.9	24.4	22.5	23.3	23.1	23.8	24.4
x=4H y=6H	23.1	23.8	23.7	24.3	24.9	23.1	23.8	23.7	24.3	24.9
x=4H y=8H	23.3	23.9	23.9	24.5	25.1	23.3	23.9	23.9	24.5	25.1
x=4H y=12H	23.4	24.0	24.0	24.6	25.2	23.4	24.0	24.0	24.5	25.2
x=8H y=4H	22.9	23.5	23.5	24.1	24.6	22.9	23.5	23.4	24.0	24.6
x=8H y=6H	23.6	24.1	24.2	24.7	25.3	23.6	24.1	24.2	24.7	25.3
x=8H y=8H	23.8	24.3	24.4	24.9	25.5	23.8	24.3	24.4	24.9	25.5
x=8H y=12H	24.0	24.4	24.6	25.0	25.7	24.0	24.4	24.6	25.0	25.7
x=12H y=4H	22.9	23.5	23.5	24.0	24.6	22.9	23.5	23.5	24.0	24.6
x=12H y=6H	23.6	24.1	24.2	24.7	25.3	23.6	24.1	24.2	24.7	25.3
x=12H y=8H	23.9	24.3	24.5	24.9	25.6	23.9	24.3	24.5	24.9	25.6

**Luminaria**  
Código A628-007 39  
Nombre Plaff-on! 33  
**Ensayo**  
Código A628-007 39  
Nombre Plaff-on! 33

Flujo Luminaria	2077.55 lm	Potencia luminaria	25.00 W	Eficiencia	83.10 lm/W	Rendimiento	100.00%
Flujo de Lámpara	2077.55 lm	Valor Máximo	283.38 cd/klm	Posición	C=90.00 G=10.00	CG Bisimétrico	

Flujo Total=2077.55 Flujo Luminaria=2077.55

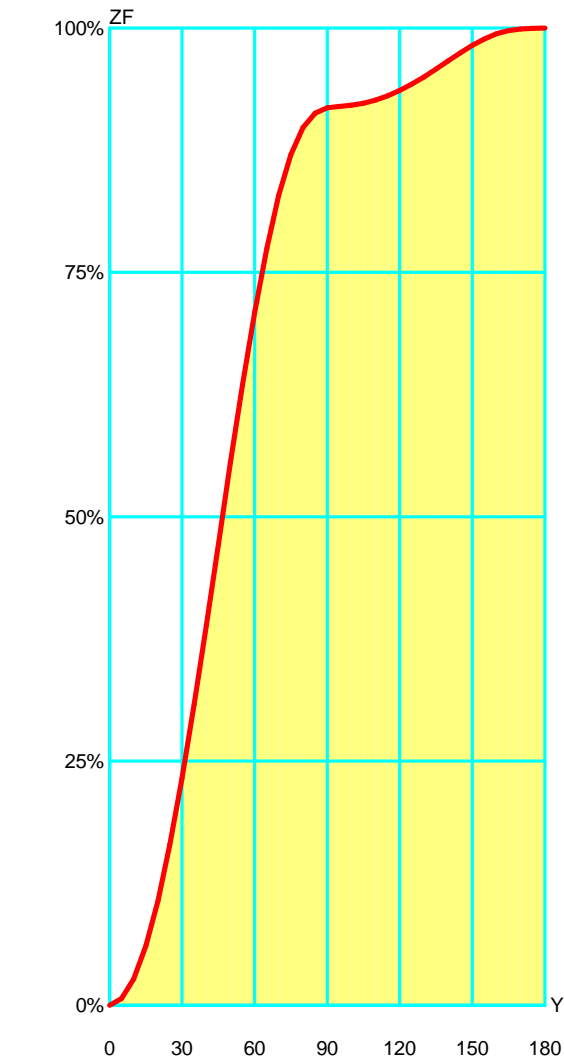
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.29	0.37	0.45	0.52	0.58	0.67	0.73	0.77	0.82	0.85	0.92	0.96
RC	5	5	5	5	5	5	5	5	5	5	5	5

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	107	232	389	555	709	829	898	918	921	926	936	950	966	982	994	999	1000

Códigos de Flujo C.I.E.  
45 77 95 92 100

C.I.E.	5	LOR	100.00000 %
D DIN 5040	A31	ULOR	8.16987 %
F UTE	0.92 E + 0.08 T	DLOR	91.83013 %
B NBN	BZ 5	UFF	8.16987 %
RN	8.16987 %	DFF	91.83013 %
BLF	1.0	FFR	8.89672 %



Flujo Zonal				
Gamma °	Flujo	Suma lm	Flujo [%]	Suma [%]
0°	0.00	0.00	0.00%	0.00 %
5°	6.75	6.75	0.68 %	0.68 %
10°	20.23	26.98	2.02 %	2.70 %
15°	33.51	60.49	3.35 %	6.05 %
20°	46.21	106.71	4.62 %	10.67 %
25°	57.82	164.53	5.78 %	16.45 %
30°	67.77	232.30	6.78 %	23.23 %
35°	75.50	307.81	7.55 %	30.78 %
40°	80.74	388.55	8.07 %	38.86 %
45°	83.32	471.87	8.33 %	47.19 %
50°	83.03	554.90	8.30 %	55.49 %
55°	80.02	634.92	8.00 %	63.49 %
60°	73.99	708.91	7.40 %	70.89 %
65°	65.41	774.33	6.54 %	77.43 %
70°	54.41	828.74	5.44 %	82.87 %
75°	41.64	870.37	4.16 %	87.04 %
80°	27.77	898.14	2.78 %	89.81 %
85°	14.66	912.80	1.47 %	91.28 %
90°	5.50	918.30	0.55 %	91.83 %
95°	1.52	919.83	0.15 %	91.98 %
100°	1.28	921.11	0.13 %	92.11 %
105°	2.08	923.19	0.21 %	92.32 %
110°	3.17	926.36	0.32 %	92.64 %
115°	4.37	930.73	0.44 %	93.07 %
120°	5.47	936.21	0.55 %	93.62 %
125°	6.49	942.70	0.65 %	94.27 %
130°	7.37	950.07	0.74 %	95.01 %
135°	8.00	958.06	0.80 %	95.81 %
140°	8.30	966.37	0.83 %	96.64 %
145°	8.21	974.57	0.82 %	97.46 %
150°	7.71	982.28	0.77 %	98.23 %
155°	6.75	989.03	0.68 %	98.90 %
160°	5.22	994.25	0.52 %	99.43 %
165°	3.28	997.53	0.33 %	99.75 %
170°	1.63	999.16	0.16 %	99.92 %
175°	0.65	999.82	0.07 %	99.98 %
180°	0.18	1000.00	0.02 %	100.00 %

**Luminaria**

Código A628-007 39

Nombre Plaff-on! 33

**Ensayo**

Código A628-007 39

Nombre Plaff-on! 33

Flujo Luminaria	2077.55 lm	Potencia luminaria	25.00 W	Eficiencia	83.10 lm/W	Rendimiento	100.00%
Flujo de Lámpara	2077.55 lm	Valor Máximo	283.38 cd/klm	Posición	C=90.00 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	274	246	230	208	234	198	162	137	139	119	100	75	71	48	111	80	71	58	46	67	49	42	31		
0.80	312	287	247	227	273	217	195	170	157	138	114	91	82	60	129	95	86	69	57	81	59	52	36		
1.00	338	314	252	236	299	226	221	197	168	151	124	102	91	70	141	106	97	78	66	92	68	61	41		
1.25	360	339	252	239	323	229	247	224	175	160	134	114	100	80	151	116	108	88	77	103	78	71	45		
1.50	376	357	250	239	340	230	267	246	180	167	140	122	108	89	157	124	116	96	85	111	87	79	49		
2.00	396	380	241	233	363	226	298	279	184	174	150	134	120	103	165	135	128	109	100	123	100	92	54		
2.50	408	395	234	228	377	221	320	303	186	177	156	142	129	114	169	142	137	119	110	131	110	103	58		
3.00	417	406	228	223	388	217	337	321	187	179	160	148	136	123	171	148	143	127	118	137	118	111	61		
4.00	429	420	221	217	402	212	360	347	188	182	166	157	146	135	175	155	151	137	130	146	130	123	65		
5.00	437	430	216	213	412	208	376	364	188	183	170	162	153	143	177	160	157	145	139	151	137	131	68		
10.00	453	449	204	202	431	199	411	404	188	186	178	174	168	162	180	171	169	162	158	164	156	150	74		
20.00	461	459	196	196	441	193	430	427	187	186	182	180	177	174	181	176	175	172	170	171	167	162	78		

## Pared

K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331
0.60	461	446	406	395	438	389	345	334	314	305	263	254
0.80	522	506	446	435	495	428	403	390	357	347	306	295
1.00	563	547	469	459	533	450	444	430	385	375	336	325
1.25	598	584	486	478	566	468	483	469	409	400	363	352
1.50	624	610	497	490	591	479	513	499	425	417	383	372
2.00	651	639	501	496	616	484	549	535	440	433	403	393
2.50	667	657	502	497	631	485	572	559	448	442	416	406
3.00	677	667	499	495	640	484	588	576	451	446	423	414
4.00	694	686	500	497	657	486	613	603	460	455	436	429
5.00	706	699	502	500	668	488	631	622	466	463	446	440
10.00	731	727	505	503	693	492	671	665	480	478	468	464
20.00	735	733	496	496	697	484	685	682	478	477	471	469

## P.Trab.

K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331
0.60	561	545	523	511	535	503	422	411	406	397	341	331
0.80	669	651	616	603	636	592	522	508	498	487	431	418
1.00	753	735	686	674	716	661	605	589	572	560	506	492
1.25	833	815	751	739	791	724	686	669	643	631	580	565
1.50	893	876	798	787	848	771	749	731	696	685	636	621
2.00	980	965	863	855	931	837	845	827	775	764	723	708
2.50	1000	1000	904	898	986	878	910	893	825	816	780	766
3.00	1000	1000	932	927	1000	907	956	940	861	853	821	808
4.00	1000	1000	966	962	1000	942	1000	1000	905	899	872	862
5.00	1000	1000	987	983	1000	963	1000	1000	932	927	904	895
10.00	1000	1000	1000	1000	1000	1000	1000	1000	989	986	973	968
20.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

LM53 SHR C0-C180: 1.362 SHR C90-C270: 1.375 SHR Superficial: 1.475

## Luminaria

Código A628-007 39  
Nombre Plaff-on! 33

## Ensayo

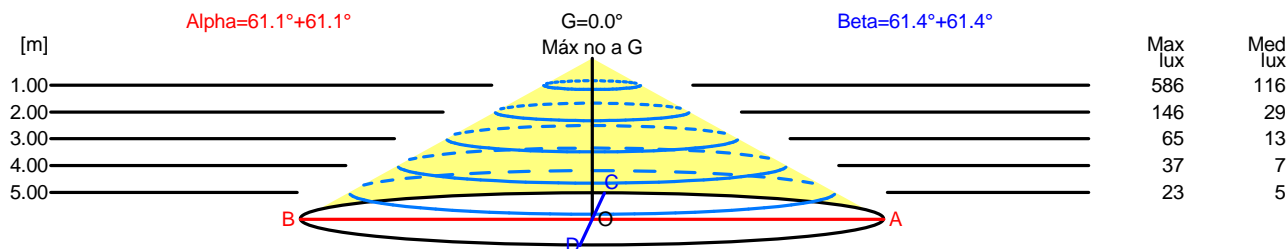
Código A628-007 39  
Nombre Plaff-on! 33

Flujo Luminaria	2077.55 lm	Potencia luminaria	25.00 W	Eficiencia	83.10 lm/W	Rendimiento	100.00%
Flujo de Lámpara	2077.55 lm	Valor Máximo	283.38 cd/klm	Posición	C=90.00 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	1.81	3.63	5.44	7.25	9.07	OC	1.83	3.67	5.50	7.34	9.17
OB	1.81	3.63	5.44	7.25	9.07	OD	1.83	3.67	5.50	7.34	9.17

	0	5	15	25	35	45	55	65	75	85
OA	585.99	586.92	584.26	564.02	516.94	445.89	361.44	254.91	138.86	34.10
OB	585.99	586.92	584.26	564.02	516.94	445.89	361.44	254.91	138.86	34.10
OC	585.99	587.53	587.35	569.06	522.41	449.78	356.74	249.44	132.73	30.93
OD	585.99	587.53	587.35	569.06	522.41	449.78	356.74	249.44	132.73	30.93



H[m]	D[m]	Max lux	Med lux	Alpha=61.1°+61.1°	G=0.0 Máx no a G
1.00	3.63	586	116		
2.00	7.25	146	29		
3.00	10.88	65	13		
4.00	14.51	37	7		
5.00	18.13	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	586	116		
2.00	7.34	146	29		
3.00	11.01	65	13		
4.00	14.68	37	7		
5.00	18.35	23	5		

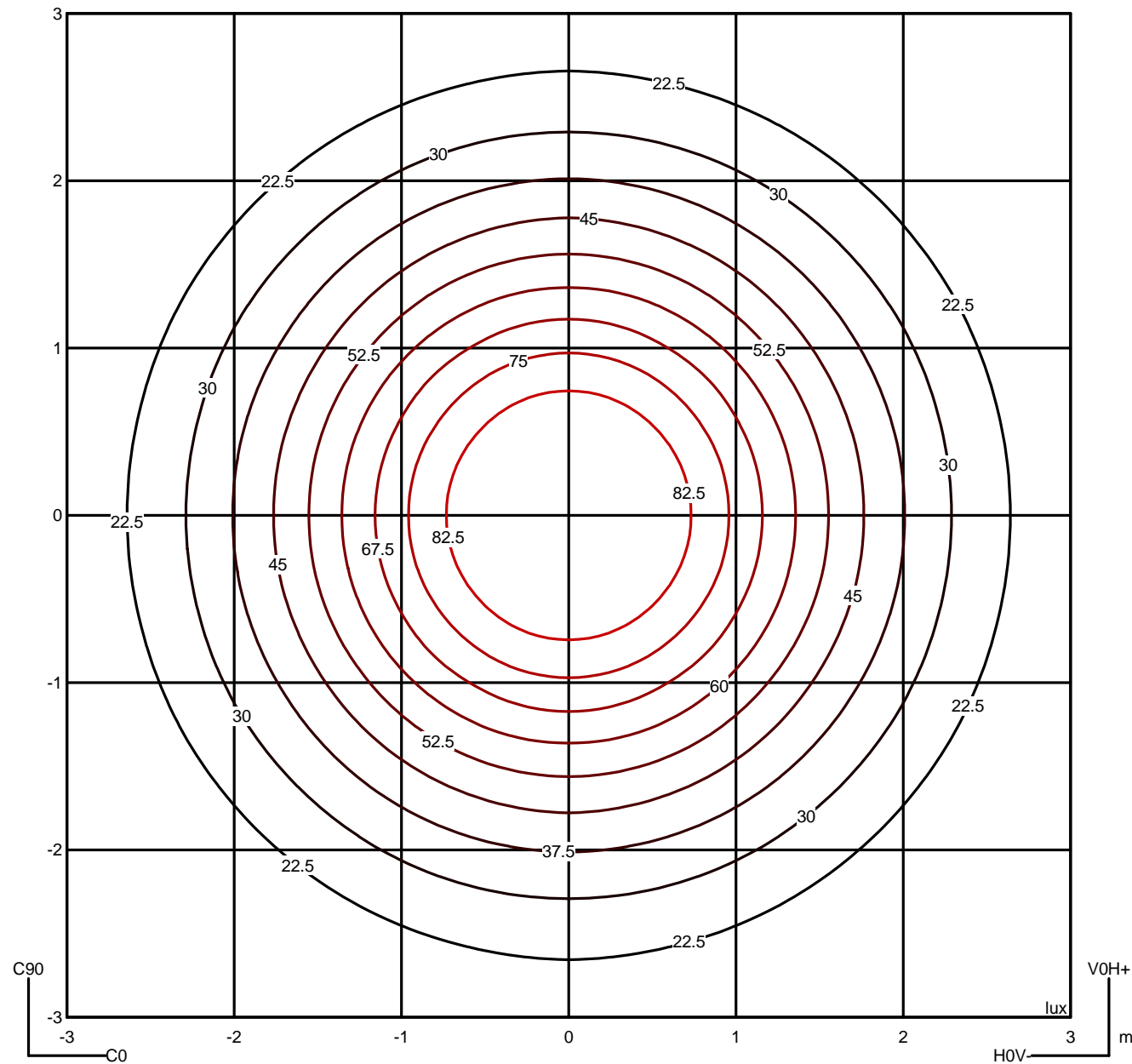


**Luminaria**  
Código A628-007 39  
Nombre Plaff-on! 33  
**Ensayo**  
Código A628-007 39  
Nombre Plaff-on! 33

Flujo Luminaria	2077.55 lm	Potencia luminaria	25.00 W	Eficiencia	83.10 lm/W	Rendimiento	100.00%
Flujo de Lámpara	2077.55 lm	Valor Máximo	283.38 cd/klm	Posición	C=90.00 G=10.00	CG	Bisimétrico

Isolux (Suelo)

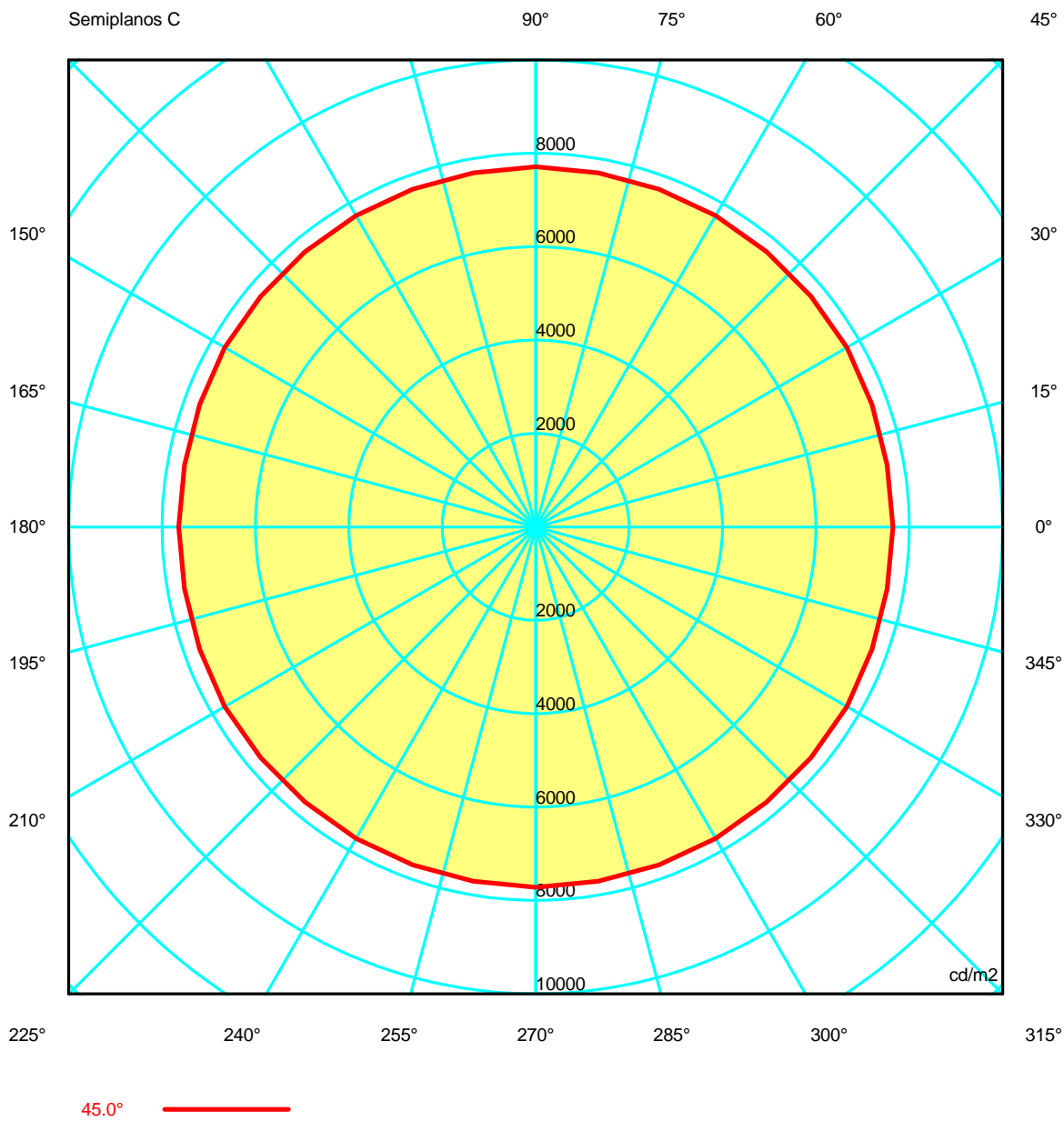
Posición Luminaria X=0.00m Y=0.00m Z=2.50m



**Luminaria**  
Código A628-007 39  
Nombre Plaff-on! 33  
**Ensayo**  
Código A628-007 39  
Nombre Plaff-on! 33

Flujo Luminaria	2077.55 lm	Potencia luminaria	25.00 W	Eficencia	83.10 lm/W	Rendimiento	100.00%
Flujo de Lámpara	2077.55 lm	Valor Máximo	283.38 cd/klm	Posición	C=90.00 G=10.00	CG	Bisimétrico

Luminancia



**Luminaria**  
Código A628-007 39  
Nombre Plaff-on! 33  
**Ensayo**  
Código A628-007 39  
Nombre Plaff-on! 33

Flujo Luminaria	2077.55 lm	Potencia luminaria	25.00 W	Eficiencia	83.10 lm/W	Rendimiento	100.00%
Flujo de Lámpara	2077.55 lm	Valor Máximo	283.38 cd/klm	Posición	C=90.00 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	7107.37	7107.37	7107.37	7107.37	7107.37	7107.37	7107.37	7107.37	7107.37	7107.37	7107.37	7107.37	7107.37
G 5.0	7145.86	7147.59	7147.68	7146.80	7147.26	7148.99	7151.06	7152.52	7153.16	7153.27	7153.16	7152.52	7151.06
G 10.0	7232.06	7234.17	7234.65	7234.53	7236.62	7240.36	7244.56	7248.29	7250.32	7250.79	7250.32	7248.29	7244.56
G 15.0	7336.39	7340.49	7342.38	7343.58	7347.92	7353.46	7359.35	7366.34	7371.85	7375.21	7371.85	7366.34	7359.35
G 20.0	7459.94	7463.55	7465.87	7467.00	7469.20	7477.61	7489.75	7496.84	7498.09	7495.90	7498.09	7496.84	7489.75
G 25.0	7548.13	7551.73	7554.04	7555.06	7570.62	7576.82	7576.17	7593.48	7609.90	7615.60	7609.90	7593.48	7576.17
G 30.0	7641.91	7646.22	7648.41	7649.46	7650.52	7655.54	7666.36	7670.44	7667.75	7661.49	7667.75	7670.44	7666.36
G 35.0	7654.10	7658.01	7653.77	7649.73	7663.01	7680.62	7691.83	7698.38	7711.99	7735.05	7711.99	7698.38	7691.83
G 40.0	7704.03	7709.21	7709.76	7707.33	7708.05	7711.26	7712.80	7709.17	7706.71	7705.92	7706.71	7709.17	7712.80
G 45.0	7648.18	7640.67	7660.70	7691.74	7690.62	7693.11	7702.87	7699.27	7700.62	7715.00	7700.62	7699.27	7702.87
G 50.0	7636.87	7647.36	7648.43	7641.45	7637.78	7644.89	7653.18	7654.79	7672.86	7729.93	7672.86	7654.79	7653.18
G 55.0	7642.95	7616.61	7604.57	7592.21	7557.34	7558.57	7597.40	7610.77	7588.46	7543.62	7588.46	7610.77	7597.40
G 60.0	7398.71	7414.15	7421.88	7418.59	7407.49	7400.02	7404.30	7423.83	7464.29	7520.84	7464.29	7423.83	7404.30
G 65.0	7315.88	7321.88	7338.84	7329.21	7222.73	7205.34	7246.60	7254.86	7215.59	7158.84	7215.59	7254.86	7246.60
G 70.0	6813.11	6838.16	6837.07	6831.85	6897.26	6878.39	6803.27	6855.28	6926.93	6950.38	6926.93	6855.28	6803.27
G 75.0	6507.33	6509.09	6520.11	6504.96	6431.44	6446.87	6507.92	6416.60	6294.41	6220.11	6294.41	6416.60	6507.92
G 80.0	5341.64	5366.68	5384.95	5421.59	5494.74	5476.77	5402.11	5448.47	5573.09	5716.39	5573.09	5448.47	5402.11
G 85.0	4745.30	4774.81	4861.56	4909.12	4781.11	4770.26	4835.02	4637.27	4414.15	4303.63	4414.15	4637.27	4835.02
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 A628-007 39

Nombre Plaff-on! 33

**Ensayo**

Código A628-007 39

Nombre Plaff-on! 33

Flujo Luminaria	2077.55 lm	Potencia luminaria	25.00 W	Eficiencia	83.10 lm/W	Rendimiento	100.00%
Flujo de Lámpara	2077.55 lm	Valor Máximo	283.38 cd/klm	Posición	C=90.00 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	7107.37	7107.37	7107.37	7107.37	7107.37	7107.37	7107.37	7107.37	7107.37	7107.37	7107.37	7107.37	7107.37
G 5.0	7148.99	7147.26	7146.80	7147.68	7147.59	7145.86	7147.59	7147.68	7146.80	7147.26	7148.99	7151.06	7152.52
G 10.0	7240.36	7236.62	7234.53	7234.65	7234.17	7232.06	7234.17	7234.65	7234.53	7236.62	7240.36	7244.56	7248.29
G 15.0	7353.46	7347.92	7343.58	7342.38	7340.49	7336.39	7340.49	7342.38	7343.58	7347.92	7353.46	7359.35	7366.34
G 20.0	7477.61	7469.20	7467.00	7465.87	7463.55	7459.94	7463.55	7465.87	7467.00	7469.20	7477.61	7489.75	7496.84
G 25.0	7576.82	7570.62	7555.06	7554.04	7551.73	7548.13	7551.73	7554.04	7555.06	7570.62	7576.82	7576.17	7593.48
G 30.0	7655.54	7650.52	7649.46	7648.41	7646.22	7641.91	7646.22	7648.41	7649.46	7650.52	7655.54	7666.36	7670.44
G 35.0	7680.62	7663.01	7649.73	7653.77	7658.01	7654.10	7658.01	7653.77	7649.73	7663.01	7680.62	7691.83	7698.38
G 40.0	7711.26	7708.05	7707.33	7709.76	7709.21	7704.03	7709.21	7709.76	7707.33	7708.05	7711.26	7712.80	7709.17
G 45.0	7693.11	7690.62	7691.74	7660.70	7640.67	7648.18	7640.67	7660.70	7691.74	7690.62	7693.11	7702.87	7699.27
G 50.0	7644.89	7637.78	7641.45	7648.43	7647.36	7636.87	7647.36	7648.43	7641.45	7637.78	7644.89	7653.18	7654.79
G 55.0	7558.57	7557.34	7592.21	7604.57	7616.61	7642.95	7616.61	7604.57	7592.21	7557.34	7558.57	7597.40	7610.77
G 60.0	7400.02	7407.49	7418.59	7421.88	7414.15	7398.71	7414.15	7421.88	7418.59	7407.49	7400.02	7404.30	7423.83
G 65.0	7205.34	7222.73	7329.21	7338.84	7321.88	7315.88	7321.88	7338.84	7329.21	7222.73	7205.34	7246.60	7254.86
G 70.0	6878.39	6897.26	6831.85	6837.07	6838.16	6813.11	6838.16	6837.07	6831.85	6897.26	6878.39	6803.27	6855.28
G 75.0	6446.87	6431.44	6504.96	6520.11	6509.09	6507.33	6509.09	6520.11	6504.96	6431.44	6446.87	6507.92	6416.60
G 80.0	5476.77	5494.74	5421.59	5384.95	5366.68	5341.64	5366.68	5384.95	5421.59	5494.74	5476.77	5402.11	5448.47
G 85.0	4770.26	4781.11	4909.12	4861.56	4774.81	4745.30	4774.81	4861.56	4909.12	4781.11	4770.26	4835.02	4637.27
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 A628-007 39  
Nombre Plaff-on! 33

## Ensayo

Código A628-007 39  
Nombre Plaff-on! 33

Flujo Luminaria	2077.55 lm	Potencia luminaria	25.00 W	Eficiencia	83.10 lm/W	Rendimiento	100.00%
Flujo de Lámpara	2077.55 lm	Valor Máximo	283.38 cd/klm	Posición	C=90.00 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	7107.37	7107.37	7107.37	7107.37	7107.37	7107.37	7107.37	7107.37	7107.37	7107.37
G 5.0	7153.16	7153.27	7153.16	7152.52	7151.06	7148.99	7147.26	7146.80	7147.68	7147.59
G 10.0	7250.32	7250.79	7250.32	7248.29	7244.56	7240.36	7236.62	7234.53	7234.65	7234.17
G 15.0	7371.85	7375.21	7371.85	7366.34	7359.35	7353.46	7347.92	7343.58	7342.38	7340.49
G 20.0	7498.09	7495.90	7498.09	7496.84	7489.75	7477.61	7469.20	7467.00	7465.87	7463.55
G 25.0	7609.90	7615.60	7609.90	7593.48	7576.17	7576.82	7570.62	7555.06	7554.04	7551.73
G 30.0	7667.75	7661.49	7667.75	7670.44	7666.36	7655.54	7650.52	7649.46	7648.41	7646.22
G 35.0	7711.99	7735.05	7711.99	7698.38	7691.83	7680.62	7663.01	7649.73	7653.77	7658.01
G 40.0	7706.71	7705.92	7706.71	7709.17	7712.80	7711.26	7708.05	7707.33	7709.76	7709.21
G 45.0	7700.62	7715.00	7700.62	7699.27	7702.87	7693.11	7690.62	7691.74	7660.70	7640.67
G 50.0	7672.86	7729.93	7672.86	7654.79	7653.18	7644.89	7637.78	7641.45	7648.43	7647.36
G 55.0	7588.46	7543.62	7588.46	7610.77	7597.40	7558.57	7557.34	7592.21	7604.57	7616.61
G 60.0	7464.29	7520.84	7464.29	7423.83	7404.30	7400.02	7407.49	7418.59	7421.88	7414.15
G 65.0	7215.59	7158.84	7215.59	7254.86	7246.60	7205.34	7222.73	7329.21	7338.84	7321.88
G 70.0	6926.93	6950.38	6926.93	6855.28	6803.27	6878.39	6897.26	6831.85	6837.07	6838.16
G 75.0	6294.41	6220.11	6294.41	6416.60	6507.92	6446.87	6431.44	6504.96	6520.11	6509.09
G 80.0	5573.09	5716.39	5573.09	5448.47	5402.11	5476.77	5494.74	5421.59	5384.95	5366.68
G 85.0	4414.15	4303.63	4414.15	4637.27	4835.02	4770.26	4781.11	4909.12	4861.56	4774.81
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00