

Luminaria

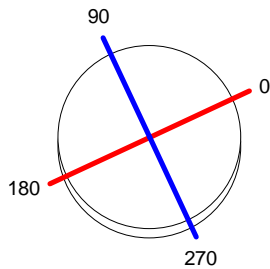
Código P-BELL-100-T-AC-IP65-CW
 Nombre Campana industr. LED 100W IP65
 Ensayo
 Código P-BELL-100-T-AC-IP65-CW
 Nombre Campana industr. LED 100W IP65

Flujo Luminaria	11289.53 lm	Potencia luminaria	94.06 W	Eficiencia	120.02 lm/W	Rendimiento	100.00%
Flujo de Lámpara	11289.53 lm	Valor Máximo	352.83 cd/klm	Posición	C=0.00 G=0.00	CG	Bisimétrico
Luminaria Redonda		Diam.	400 mm	Altura	195 mm		
Área Luminosa Redonda		Diam.	315 mm	Altura	0 mm		
Área Luminosa Horizontal	0.077931 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°		0.018853 m2	
Sist. de Coorden.	CG			Tipo de Simetría		Bisimétrico	
Fecha	20-04-2016			Máximo Ángulo Gamma		90	
Distancia de Ensayo	6.44			Flujo de Ensayo		11289.53 lm	
Operador	Asselum T2			Tensión de alimentación [V]		230.50 V	
Temperatura	24.00 °C			Corriente de alimentación [A]		0.42 A	
Humedad	40.00 %			Fotocélula		Prc	
Notas							

Lámparas de la Luminaria

Familia	Código	Nombre	Flujo [lm]	Pot. [W]	Cant.
	P-BELL-100-T-AC-IP65-CW	Campana industr. LED 100W IP65	11289.53	94.06	1
C.I.E.	49 83 98		D DIN 5040	A30	
F UTE	1.00 E		B NBN	BZ 4	

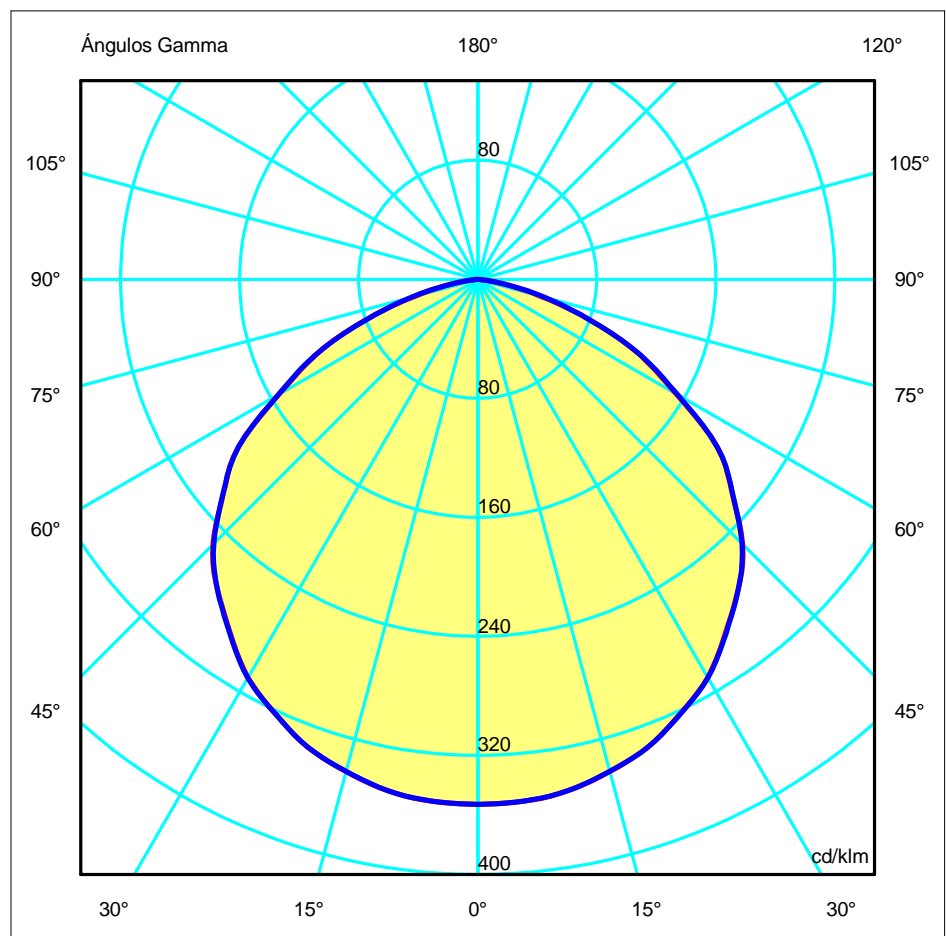
Diam=400mm



Semiplanos C

180.0 — 0.0
 270.0 — 90.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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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	352.83	352.83	352.83	352.83	352.83	352.83	352.83
G 5.0	352.07	352.13	352.08	352.13	351.98	352.10	351.97
G 10.0	348.97	349.03	349.01	349.03	348.86	348.98	348.89
G 15.0	342.39	342.45	342.32	342.35	342.30	342.35	342.29
G 20.0	334.43	334.36	334.35	334.53	334.37	334.49	334.45
G 25.0	322.03	322.08	322.06	322.10	322.08	322.09	322.19
G 30.0	308.95	309.08	309.08	309.12	309.06	309.23	309.19
G 35.0	290.13	290.24	290.28	290.15	291.29	290.82	290.62
G 40.0	272.18	272.17	272.32	272.20	272.25	272.55	272.23
G 45.0	251.70	251.57	251.37	251.63	250.17	250.93	250.95
G 50.0	223.06	223.11	223.10	223.44	223.49	223.49	223.32
G 55.0	196.58	196.48	196.69	196.15	196.69	196.20	196.35
G 60.0	153.88	154.74	154.75	154.55	154.20	154.48	154.73
G 65.0	120.34	120.91	120.63	121.07	120.41	120.77	121.04
G 70.0	81.14	81.36	78.30	81.73	79.23	78.52	80.50
G 75.0	43.84	44.25	45.13	44.34	44.97	44.60	46.53
G 80.0	17.80	17.91	17.76	18.24	18.18	18.49	17.45
G 85.0	2.79	2.61	2.29	2.83	2.22	2.83	2.07
G 90.0	0.61	0.61	0.61	0.61	0.61	0.61	0.61

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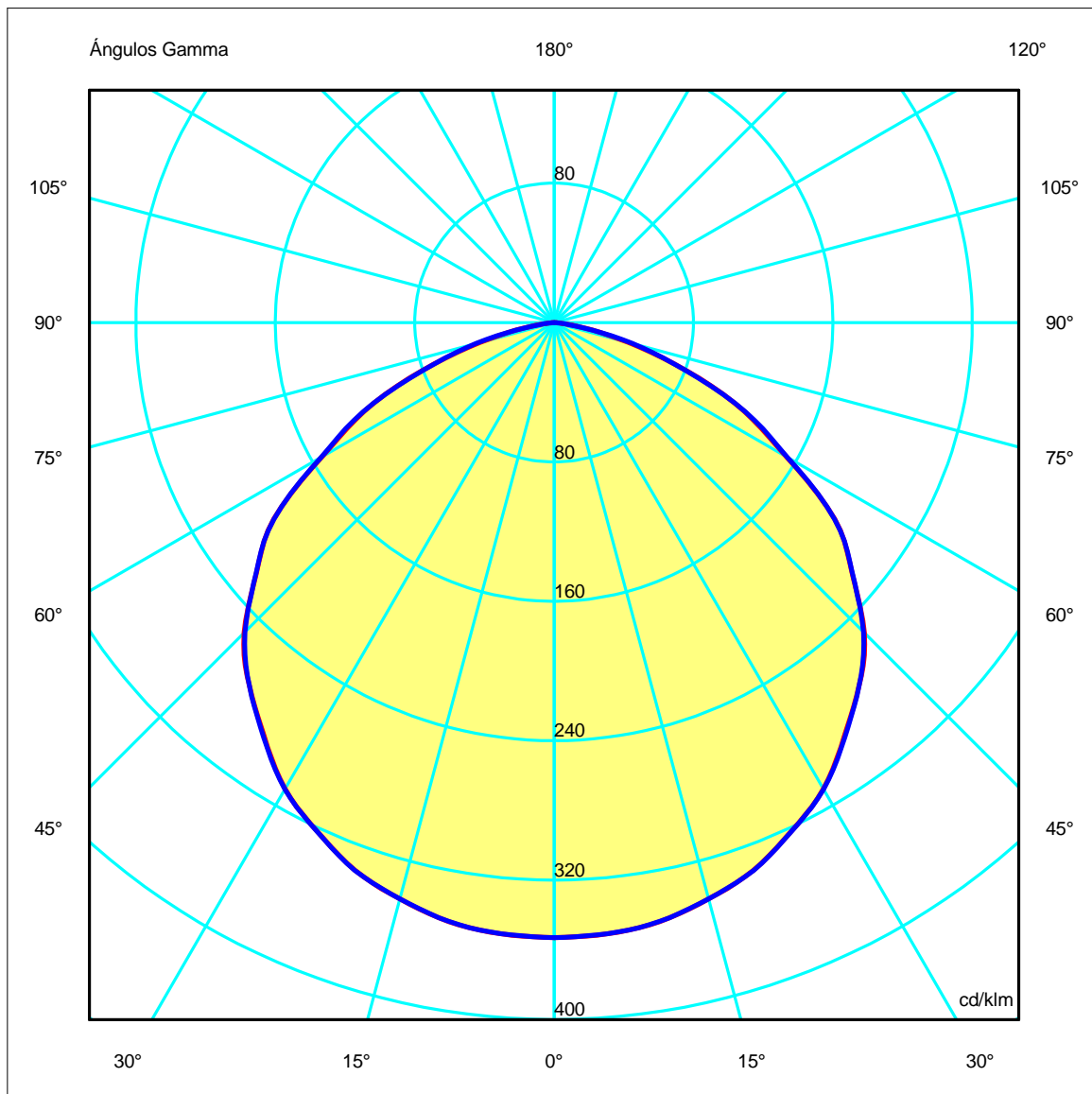
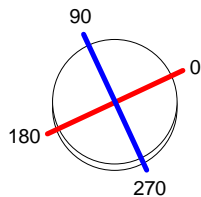
Ensayo

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 Nombre Campana industr. LED 100W IP65

Flujo Luminaria	11289.53 lm	Potencia luminaria	94.06 W	Eficiencia	120.02 lm/W	Rendimiento	100.00%
Flujo de Lámpara	11289.53 lm	Valor Máximo	352.83 cd/klm	Posición	C=0.00 G=0.00	CG	Bisimétrico

Diam=400mm

Semiplanos C

 180.0 ——— 0.0
 270.0 ——— 90.0


Luminaria

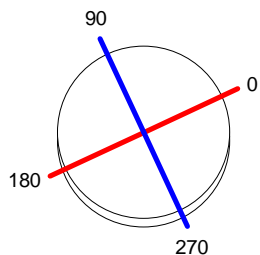
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Ensayo

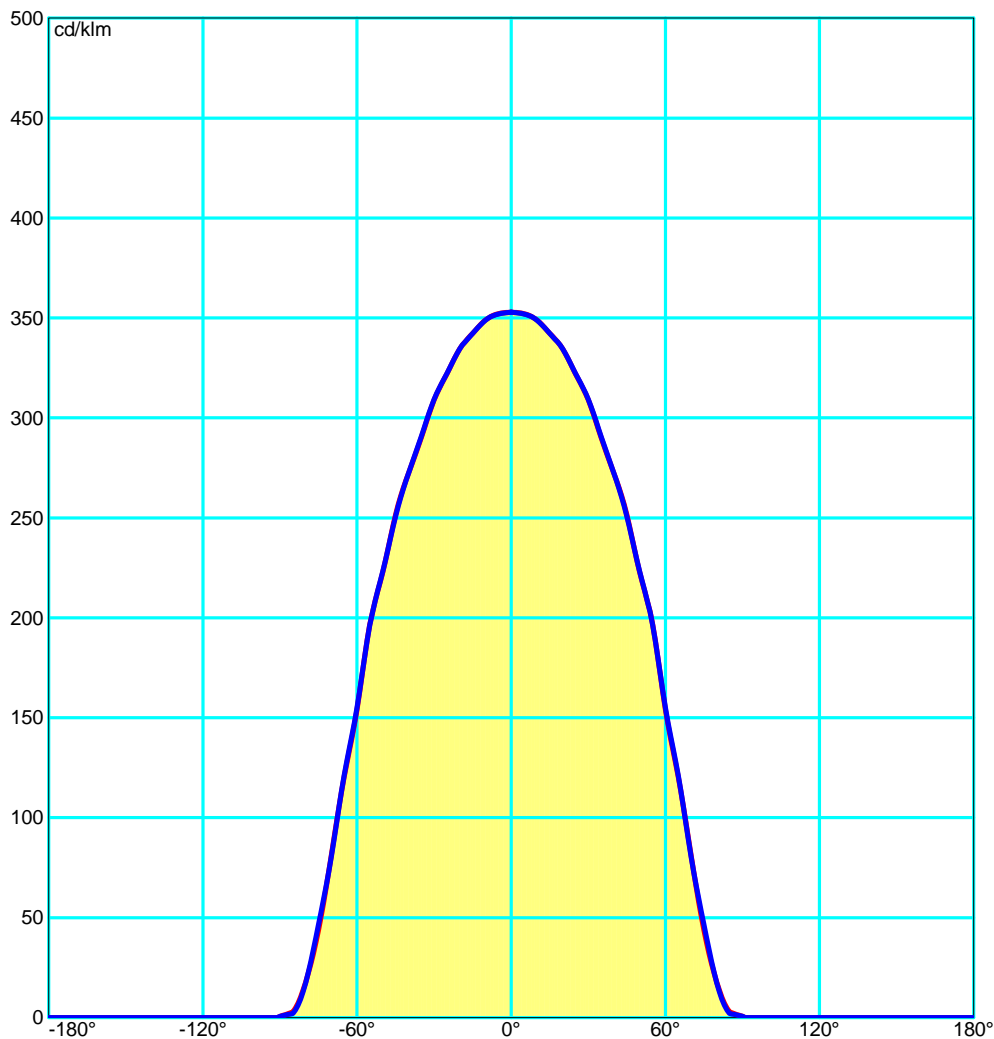
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Nombre Campana industr. LED 100W IP65

Flujo Luminaria	11289.53 lm	Potencia luminaria	94.06 W	Eficiencia	120.02 lm/W	Rendimiento	100.00%
Flujo de Lámpara	11289.53 lm	Valor Máximo	352.83 cd/klm	Posición	C=0.00 G=0.00	CG	Bisimétrico

Diam=400mm



Semiplanos C



Luminaria

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Flujo de Lámpara	11289.53 lm	Valor Máximo	352.83 cd/klm	Posición	C=0.00 G=0.00	CG	Bisimétrico

Flujo Total=11289.53 Flujo Luminaria=11289.53

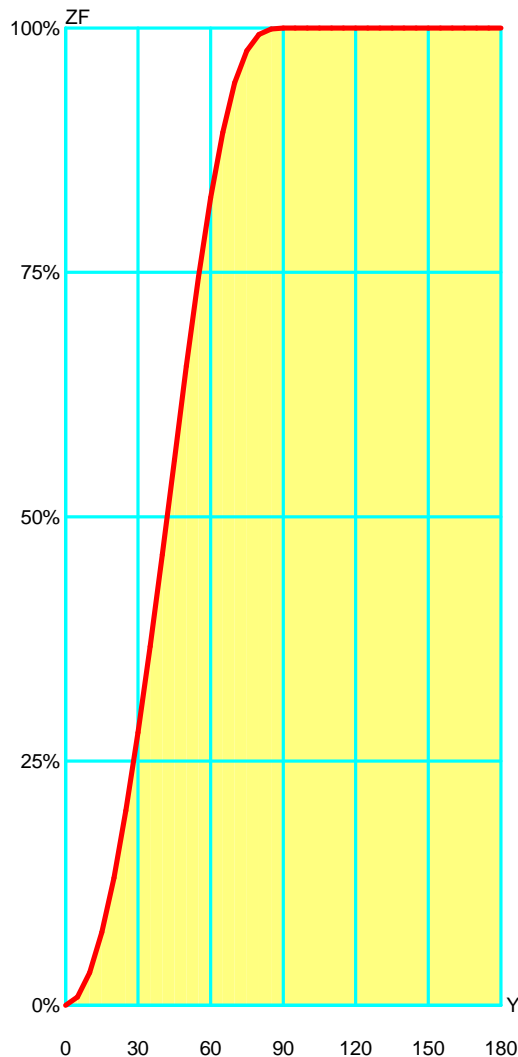
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.31	0.40	0.48	0.56	0.61	0.70	0.76	0.80	0.85	0.88	0.94	0.97
RC	5	5	5	5	4	4	4	4	4	4	4	4

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)	34	130	279	461	654	826	944	994	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

Códigos de Flujo C.I.E.
49 83 98 100 100

C.I.E.	5/5/5/4/4/4/4/4/4/4	LOR	100.00000 %
D DIN 5040	A30	ULOR	0.00000 %
F UTE	1.00 E	DLOR	100.00000 %
B NBN	BZ 4	UFF	0.00000 %
RN	0.00000 %	DFF	100.00000 %
BLF	1.0	FFR	0.00000 %



Flujo Zonal				
Gamma °	Flujo	Suma lm	Flujo [%]	Suma [%]
0°	0.00	0.00	0.00%	0.00 %
5°	8.43	8.43	0.84 %	0.84 %
10°	25.08	33.51	2.51 %	3.35 %
15°	41.01	74.51	4.10 %	7.45 %
20°	55.78	130.29	5.58 %	13.03 %
25°	68.86	199.15	6.89 %	19.91 %
30°	79.88	279.02	7.99 %	27.90 %
35°	88.30	367.32	8.83 %	36.73 %
40°	93.90	461.22	9.39 %	46.12 %
45°	96.92	558.14	9.69 %	55.81 %
50°	95.87	654.02	9.59 %	65.40 %
55°	91.27	745.29	9.13 %	74.53 %
60°	81.12	826.41	8.11 %	82.64 %
65°	66.91	893.32	6.69 %	89.33 %
70°	50.83	944.15	5.08 %	94.41 %
75°	32.60	976.75	3.26 %	97.68 %
80°	16.80	993.55	1.68 %	99.36 %
85°	5.59	999.14	0.56 %	99.91 %
90°	0.86	1000.00	0.09 %	100.00 %
95°	0.00	1000.00	0.00 %	100.00 %
100°	0.00	1000.00	0.00 %	100.00 %
105°	0.00	1000.00	0.00 %	100.00 %
110°	0.00	1000.00	0.00 %	100.00 %
115°	0.00	1000.00	0.00 %	100.00 %
120°	0.00	1000.00	0.00 %	100.00 %
125°	0.00	1000.00	0.00 %	100.00 %
130°	0.00	1000.00	0.00 %	100.00 %
135°	0.00	1000.00	0.00 %	100.00 %
140°	0.00	1000.00	0.00 %	100.00 %
145°	0.00	1000.00	0.00 %	100.00 %
150°	0.00	1000.00	0.00 %	100.00 %
155°	0.00	1000.00	0.00 %	100.00 %
160°	0.00	1000.00	0.00 %	100.00 %
165°	0.00	1000.00	0.00 %	100.00 %
170°	0.00	1000.00	0.00 %	100.00 %
175°	0.00	1000.00	0.00 %	100.00 %
180°	0.00	1000.00	0.00 %	100.00 %

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Flujo de Lámpara	11289.53 lm	Valor Máximo	352.83 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	26.0	27.3	26.3	27.6	27.8	26.0	27.3	26.3	27.6	27.8
x=2H y=3H	27.3	28.5	27.6	28.7	29.0	27.3	28.4	27.6	28.7	29.0
x=2H y=4H	27.6	28.7	28.0	29.0	29.3	27.6	28.7	27.9	29.0	29.3
x=2H y=6H	27.7	28.7	28.1	29.0	29.3	27.7	28.7	28.1	29.0	29.3
x=2H y=8H	27.7	28.7	28.1	29.0	29.3	27.7	28.7	28.1	29.0	29.3
x=2H y=12H	27.7	28.6	28.1	28.9	29.3	27.7	28.6	28.0	28.9	29.3
x=4H y=2H	26.7	27.8	27.1	28.1	28.4	26.7	27.8	27.1	28.1	28.4
x=4H y=3H	28.1	29.0	28.5	29.3	29.7	28.1	29.0	28.4	29.3	29.7
x=4H y=4H	28.5	29.3	28.9	29.6	30.0	28.5	29.3	28.9	29.6	30.0
x=4H y=6H	28.7	29.4	29.1	29.7	30.1	28.7	29.4	29.1	29.7	30.1
x=4H y=8H	28.7	29.3	29.1	29.7	30.1	28.7	29.3	29.1	29.7	30.1
x=4H y=12H	28.6	29.2	29.1	29.6	30.1	28.6	29.2	29.1	29.6	30.1
x=8H y=4H	28.6	29.3	29.1	29.7	30.1	28.6	29.3	29.0	29.7	30.1
x=8H y=6H	28.9	29.4	29.3	29.8	30.3	28.9	29.4	29.3	29.8	30.3
x=8H y=8H	28.9	29.3	29.4	29.8	30.3	28.9	29.3	29.4	29.8	30.3
x=8H y=12H	28.9	29.2	29.3	29.7	30.2	28.9	29.2	29.3	29.7	30.2
x=12H y=4H	28.6	29.2	29.1	29.6	30.0	28.6	29.2	29.1	29.6	30.0
x=12H y=6H	28.8	29.3	29.3	29.7	30.2	28.8	29.3	29.3	29.7	30.2
x=12H y=8H	28.9	29.3	29.4	29.7	30.2	28.9	29.3	29.4	29.7	30.2

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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	217	195	170	153	185	146	111	94	87	74	46	35	17	12	69	37	33	14	11	31	12	10	0
0.80	250	229	180	166	218	158	140	122	99	87	56	44	23	17	81	46	42	20	16	40	17	15	0
1.00	272	253	180	169	240	162	162	145	105	94	62	51	29	23	88	53	49	25	21	46	22	20	0
1.25	291	274	177	167	261	161	186	169	109	99	68	58	36	29	93	59	55	32	28	53	28	25	0
1.50	305	289	172	164	276	158	205	188	111	103	73	63	42	35	97	64	60	37	33	58	34	31	0
2.00	322	309	160	155	295	150	233	218	111	105	79	71	52	44	99	71	68	47	43	65	43	40	0
2.50	333	323	152	148	308	143	254	240	111	106	83	76	59	52	101	76	73	54	50	70	50	47	0
3.00	341	332	145	142	317	138	269	257	110	106	86	80	65	58	101	80	77	60	56	74	56	53	0
4.00	353	346	137	135	331	132	291	281	110	107	91	86	73	67	102	85	82	69	65	80	65	61	0
5.00	360	354	132	130	339	127	306	297	110	107	93	89	79	74	103	88	86	74	71	84	71	67	0
10.00	377	374	121	120	358	118	340	334	109	108	100	98	92	88	104	96	95	88	86	92	85	82	0
20.00	385	384	115	115	369	113	359	356	108	108	104	102	99	97	105	100	100	96	95	97	93	91	0

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	465	453	406	398	447	394	352	345	318	312	266	262	229	227	309	263	261	228	227	260	227	227	206
0.80	520	507	439	431	498	426	405	396	355	349	305	299	267	264	345	300	298	265	264	296	264	262	239
1.00	554	542	455	448	530	442	442	432	377	371	329	324	292	289	366	323	321	290	288	319	288	286	259
1.25	582	571	464	459	557	451	475	464	394	389	350	344	315	311	382	343	341	311	309	338	309	307	277
1.50	602	591	469	464	575	457	500	489	405	400	365	359	331	327	393	357	355	327	325	351	324	322	289
2.00	619	609	462	458	590	451	526	515	410	405	375	370	346	342	397	367	365	341	339	360	337	333	297
2.50	628	619	455	452	598	445	542	532	410	406	381	376	355	350	397	372	370	349	347	364	344	340	300
3.00	631	624	447	444	601	437	552	542	408	404	382	377	359	355	395	372	371	352	350	364	347	342	300
4.00	641	635	441	439	611	432	570	562	409	406	388	384	369	365	396	378	377	362	359	369	355	349	304
5.00	649	644	439	438	618	431	584	576	411	409	394	390	377	373	399	383	382	369	367	374	361	354	308
10.00	666	663	434	433	634	426	614	609	416	414	405	403	396	393	403	394	393	386	384	384	376	367	317
20.00	666	665	422	422	634	415	623	621	410	409	404	403	399	397	397	392	392	388	387	381	377	367	314

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	599	586	559	549	578	544	463	455	446	440	380	375	332	330	436	375	374	331	330	372	330	329	312
0.80	711	697	655	646	685	638	570	560	544	537	477	471	427	424	531	471	468	424	423	466	423	421	404
1.00	798	784	728	719	768	709	658	646	622	615	557	550	507	503	607	549	546	503	501	543	501	499	481
1.25	880	865	793	785	846	774	742	729	695	688	634	627	586	581	678	625	622	581	578	617	577	574	557
1.50	939	925	839	832	903	820	807	793	749	742	692	685	646	640	730	681	678	640	637	672	635	631	615
2.00	1000	1000	904	898	986	886	903	889	828	822	780	772	739	732	808	766	763	731	727	755	724	718	703
2.50	1000	1000	943	938	1000	926	967	953	877	872	835	828	799	793	856	821	818	790	786	808	781	774	760
3.00	1000	1000	969	965	1000	953	1000	999	911	906	875	868	843	836	890	859	856	831	828	846	822	813	800
4.00	1000	1000	999	997	1000	984	1000	1000	952	948	922	917	896	889	930	905	903	883	879	890	871	860	848
5.00	1000	1000	1000	1000	1000	1000	1000	1000	976	973	951	946	929	923	954	933	931	914	910	917	900	888	877
10.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	998	994	1000	991	990	980	978	972	963	947	937
20.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	997	979	969

LM53 SHR C0-C180: 1.286 SHR C90-C270: 1.286 SHR Superficial: 1.420

Luminaria

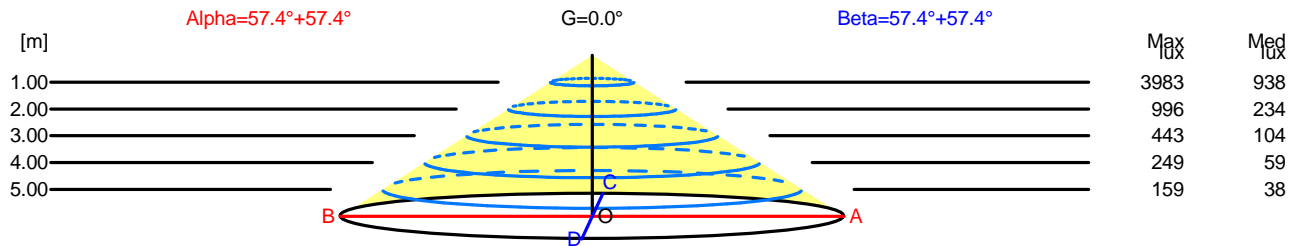
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Apertura a 50.00 % de Max Intensidad

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	1.57	3.13	4.70	6.26	7.83	OC	1.57	3.13	4.70	6.27	7.83
OB	1.57	3.13	4.70	6.26	7.83	OD	1.57	3.13	4.70	6.27	7.83

	Intensidades Luminosas [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3983.33	3974.69	3865.42	3635.61	3275.43	2841.54	2219.28	1358.58	494.92	31.47
OB	3983.33	3974.69	3865.42	3635.61	3275.43	2841.54	2219.28	1358.58	494.92	31.47
OC	3983.33	3973.57	3864.25	3637.36	3280.98	2833.11	2216.74	1366.46	525.31	23.33
OD	3983.33	3973.57	3864.25	3637.36	3280.98	2833.11	2216.74	1366.46	525.31	23.33



H[m]	D[m]	Max lux	Med lux	Alpha=57.4°+57.4°	G=0.0
1.00	3.13	3983	938		
2.00	6.26	996	234		
3.00	9.39	443	104		
4.00	12.52	249	59		
5.00	15.65	159	38		

H[m]	D[m]	Max lux	Med lux	Beta=57.4°+57.4°	G=0.0
1.00	3.13	3983	938		
2.00	6.27	996	234		
3.00	9.40	443	104		
4.00	12.53	249	59		
5.00	15.66	159	38		

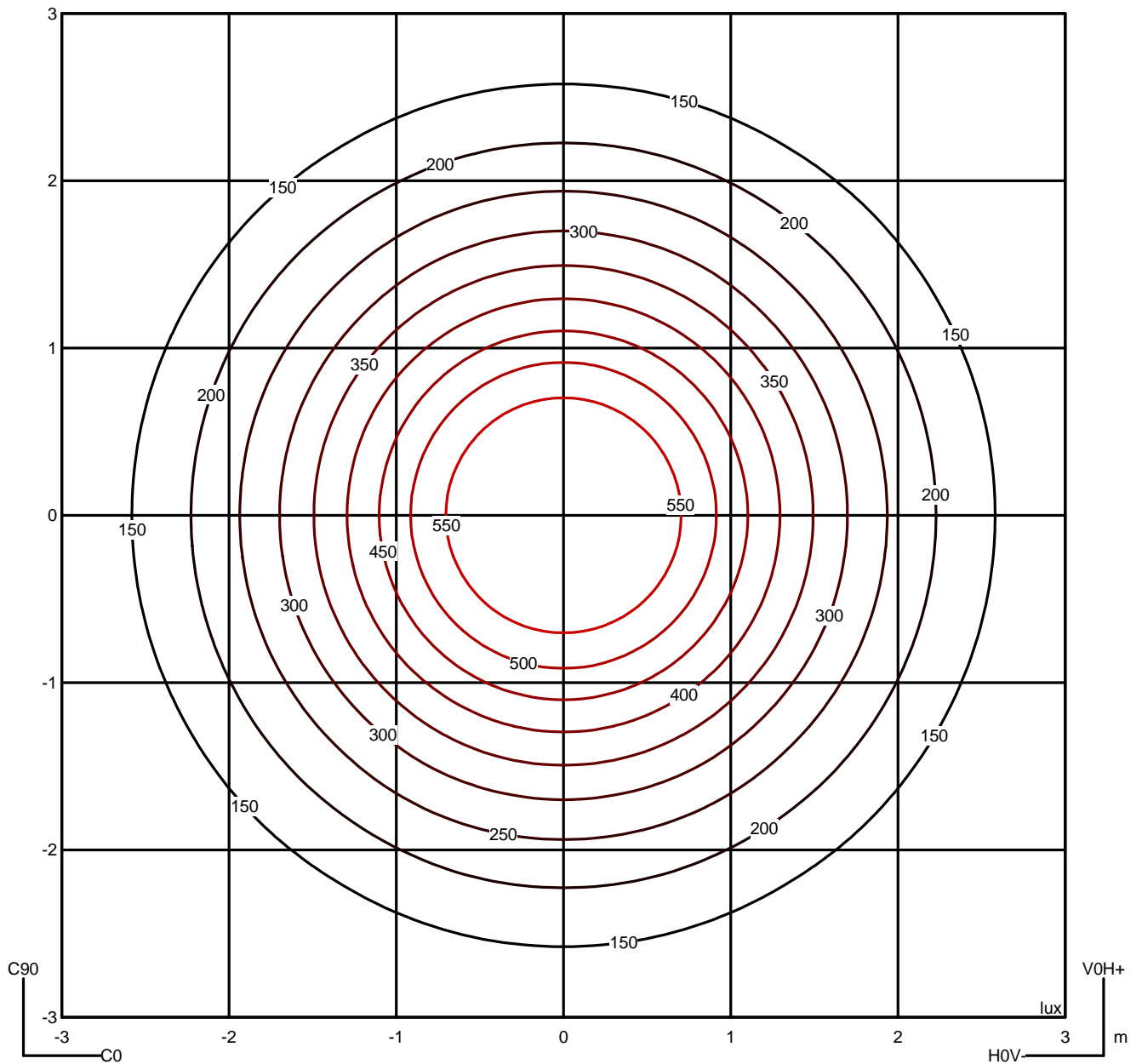
Luminaria

Código P-BELL-100-T-AC-IP65-CW
 Nombre Campana industr. LED 100W IP65
 Ensayo
 Código P-BELL-100-T-AC-IP65-CW
 Nombre Campana industr. LED 100W IP65

Flujo Luminaria	11289.53 lm	Potencia luminaria	94.06 W	Eficiencia	120.02 lm/W	Rendimiento	100.00%
Flujo de Lámpara	11289.53 lm	Valor Máximo	352.83 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

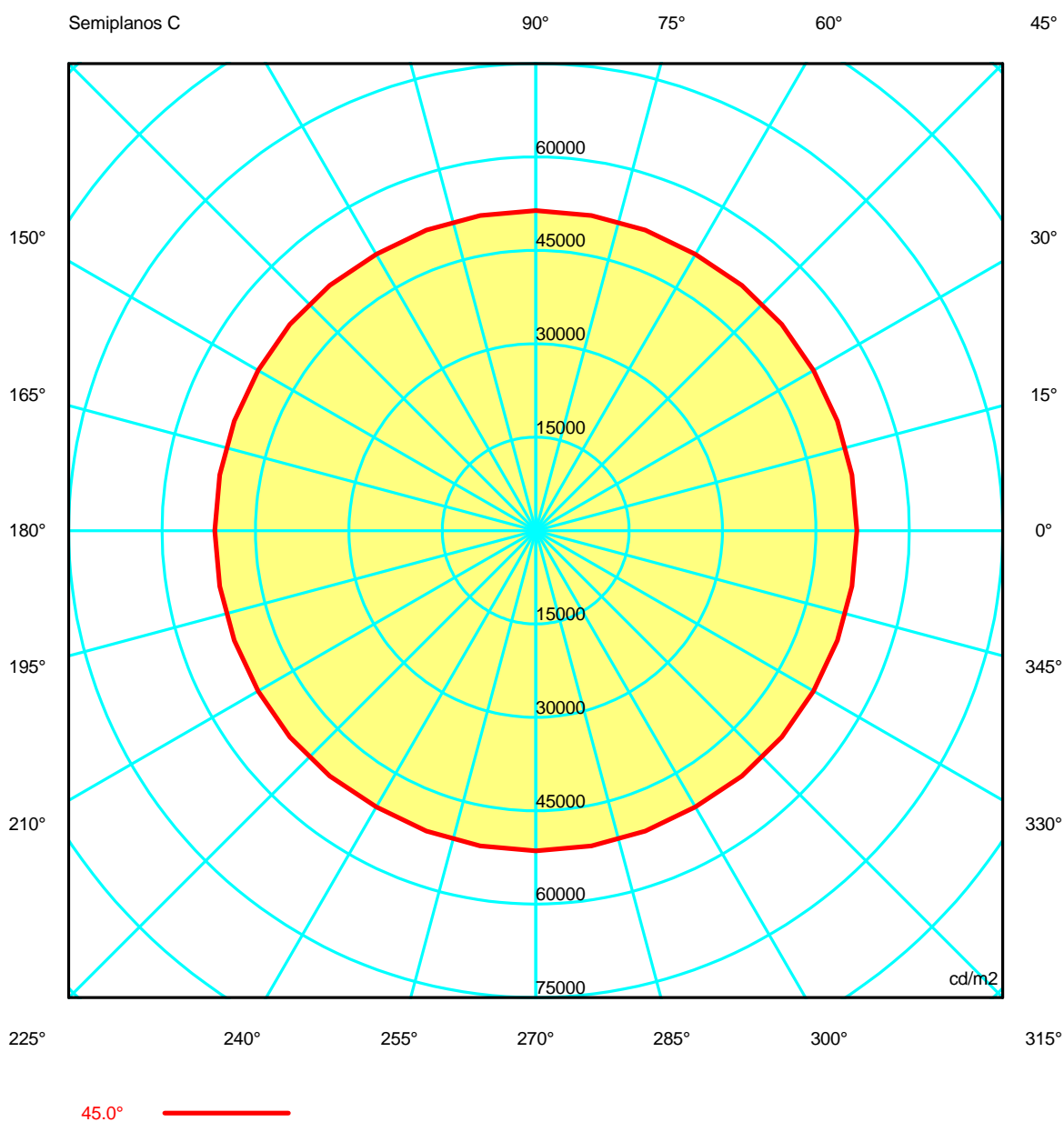
 Código P-BELL-100-T-AC-IP65-CW
 Nombre Campana industr. LED 100W IP65

Ensayo

 Código P-BELL-100-T-AC-IP65-CW
 Nombre Campana industr. LED 100W IP65

Flujo Luminaria	11289.53 lm	Potencia luminaria	94.06 W	Eficiencia	120.02 lm/W	Rendimiento	100.00%
Flujo de Lámpara	11289.53 lm	Valor Máximo	352.83 cd/klm	Posición	C=0.00 G=0.00	CG	Bisimétrico

Luminancia



Luminaria

 Código P-BELL-100-T-AC-IP65-CW
 Nombre Campana industr. LED 100W IP65

Ensayo

 Código P-BELL-100-T-AC-IP65-CW
 Nombre Campana industr. LED 100W IP65

Flujo Luminaria	11289.53 lm	Potencia luminaria	94.06 W	Eficiencia	120.02 lm/W	Rendimiento	100.00%
Flujo de Lámpara	11289.53 lm	Valor Máximo	352.83 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	51113.60	51113.60	51113.60	51113.60	51113.60	51113.60	51113.60	51113.60	51113.60	51113.60	51113.60	51113.60	51113.60
G 5.0	51197.46	51205.94	51204.32	51199.82	51206.38	51198.55	51184.02	51196.32	51200.97	51183.09	51200.97	51196.32	51184.02
G 10.0	51333.94	51341.27	51341.67	51339.83	51341.17	51333.22	51317.18	51328.30	51334.95	51322.48	51334.95	51328.30	51317.18
G 15.0	51350.30	51360.55	51353.46	51339.12	51342.73	51342.68	51336.09	51341.82	51343.77	51334.74	51343.77	51341.82	51336.09
G 20.0	51556.32	51549.52	51541.57	51544.05	51566.94	51566.13	51546.96	51557.73	51567.45	51559.17	51567.45	51557.73	51546.96
G 25.0	51474.37	51480.15	51480.34	51478.61	51483.24	51484.91	51481.54	51481.49	51487.88	51499.13	51487.88	51481.49	51481.54
G 30.0	51680.12	51696.39	51702.21	51702.21	51708.36	51703.70	51697.73	51717.95	51730.08	51719.99	51730.08	51717.95	51697.73
G 35.0	51308.95	51320.92	51339.25	51336.37	51320.71	51376.89	51513.29	51475.22	51419.58	51395.93	51419.58	51475.22	51513.29
G 40.0	51471.64	51465.37	51479.18	51497.37	51484.84	51469.73	51484.18	51529.28	51533.94	51481.72	51533.94	51529.28	51484.18
G 45.0	51565.44	51554.91	51513.80	51499.42	51534.27	51455.63	51252.21	51356.14	51409.53	51412.37	51409.53	51356.14	51252.21
G 50.0	50271.88	50283.47	50282.05	50279.80	50331.94	50361.18	50369.27	50370.10	50358.30	50329.23	50358.30	50370.10	50369.27
G 55.0	49649.09	49618.27	49642.57	49677.05	49568.79	49576.37	49677.50	49602.70	49541.27	49592.20	49541.27	49602.70	49677.50
G 60.0	44583.22	44773.14	44854.59	44834.68	44804.42	44737.48	44676.80	44720.11	44787.88	44830.03	44787.88	44720.11	44676.80
G 65.0	41250.23	41419.61	41414.16	41348.59	41471.69	41444.72	41275.23	41330.95	41443.14	41489.52	41443.14	41330.95	41275.23
G 70.0	34365.89	34660.14	33935.38	33163.58	34179.24	34518.64	33558.48	33171.20	33466.31	34095.14	33466.31	33171.20	33558.48
G 75.0	24537.19	24631.74	24982.46	25261.45	24933.96	24894.60	25172.29	24984.15	25175.12	26044.18	25175.12	24984.15	25172.29
G 80.0	14849.29	14947.43	14896.05	14813.28	15099.34	15216.44	15167.19	15340.12	15260.82	14555.22	15260.82	15340.12	15167.19
G 85.0	4634.02	4512.42	4049.53	3801.61	4532.74	4408.13	3690.22	4389.86	4577.89	3435.59	4577.89	4389.86	3690.22
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 P-BELL-100-T-AC-IP65-CW
 Nombre Campana industr. LED 100W IP65

Ensayo

 Código P-BELL-100-T-AC-IP65-CW
 Nombre Campana industr. LED 100W IP65

Flujo Luminaria	11289.53 lm	Potencia luminaria	94.06 W	Eficiencia	120.02 lm/W	Rendimiento	100.00%
Flujo de Lámpara	11289.53 lm	Valor Máximo	352.83 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	51113.60	51113.60	51113.60	51113.60	51113.60	51113.60	51113.60	51113.60	51113.60	51113.60	51113.60	51113.60	51113.60
G 5.0	51198.55	51206.38	51199.82	51204.32	51205.94	51197.46	51205.94	51204.32	51199.82	51206.38	51198.55	51184.02	51196.32
G 10.0	51333.22	51341.17	51339.83	51341.67	51341.27	51333.94	51341.27	51341.67	51339.83	51341.17	51333.22	51317.18	51328.30
G 15.0	51342.68	51342.73	51339.12	51353.46	51360.55	51350.30	51360.55	51353.46	51339.12	51342.73	51342.68	51336.09	51341.82
G 20.0	51566.13	51566.94	51544.05	51541.57	51549.52	51556.32	51549.52	51541.57	51544.05	51566.94	51566.13	51546.96	51557.73
G 25.0	51484.91	51483.24	51478.61	51480.34	51480.15	51474.37	51480.15	51480.34	51478.61	51483.24	51484.91	51481.54	51481.49
G 30.0	51703.70	51708.36	51702.21	51702.21	51696.39	51680.12	51696.39	51702.21	51702.21	51708.36	51703.70	51697.73	51717.95
G 35.0	51376.89	51320.71	51336.37	51339.25	51320.92	51308.95	51320.92	51339.25	51336.37	51320.71	51376.89	51513.29	51475.22
G 40.0	51469.73	51484.84	51497.37	51479.18	51465.37	51471.64	51465.37	51479.18	51497.37	51484.84	51469.73	51484.18	51529.28
G 45.0	51455.63	51534.27	51499.42	51513.80	51554.91	51565.44	51554.91	51513.80	51499.42	51534.27	51455.63	51252.21	51356.14
G 50.0	50361.18	50331.94	50279.80	50282.05	50283.47	50271.88	50283.47	50282.05	50279.80	50331.94	50361.18	50369.27	50370.10
G 55.0	49576.37	49568.79	49677.05	49642.57	49618.27	49649.09	49618.27	49642.57	49677.05	49568.79	49576.37	49677.50	49602.70
G 60.0	44737.48	44804.42	44834.68	44854.59	44773.14	44583.22	44773.14	44854.59	44834.68	44804.42	44737.48	44676.80	44720.11
G 65.0	41444.72	41471.69	41348.59	41414.16	41419.61	41250.23	41419.61	41414.16	41348.59	41471.69	41444.72	41275.23	41330.95
G 70.0	34518.64	34179.24	33163.58	33935.38	34660.14	34365.89	34660.14	33935.38	33163.58	34179.24	34518.64	33558.48	33171.20
G 75.0	24894.60	24933.96	25261.45	24982.46	24631.74	24537.19	24631.74	24982.46	25261.45	24933.96	24894.60	25172.29	24984.15
G 80.0	15216.44	15099.34	14813.28	14896.05	14947.43	14849.29	14947.43	14896.05	14813.28	15099.34	15216.44	15167.19	15340.12
G 85.0	4408.13	4532.74	3801.61	4049.53	4512.42	4634.02	4512.42	4049.53	3801.61	4532.74	4408.13	3690.22	4389.86
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 P-BELL-100-T-AC-IP65-CW
 Nombre Campana industr. LED 100W IP65

Ensayo

 Código P-BELL-100-T-AC-IP65-CW
 Nombre Campana industr. LED 100W IP65

Flujo Luminaria	11289.53 lm	Potencia luminaria	94.06 W	Eficiencia	120.02 lm/W	Rendimiento	100.00%
Flujo de Lámpara	11289.53 lm	Valor Máximo	352.83 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	51113.60	51113.60	51113.60	51113.60	51113.60	51113.60	51113.60	51113.60	51113.60	51113.60
G 5.0	51200.97	51183.09	51200.97	51196.32	51184.02	51198.55	51206.38	51199.82	51204.32	51205.94
G 10.0	51334.95	51322.48	51334.95	51328.30	51317.18	51333.22	51341.17	51339.83	51341.67	51341.27
G 15.0	51343.77	51334.74	51343.77	51341.82	51336.09	51342.68	51342.73	51339.12	51353.46	51360.55
G 20.0	51567.45	51559.17	51567.45	51557.73	51546.96	51566.13	51566.94	51544.05	51541.57	51549.52
G 25.0	51487.88	51499.13	51487.88	51481.49	51481.54	51484.91	51483.24	51478.61	51480.34	51480.15
G 30.0	51730.08	51719.99	51730.08	51717.95	51697.73	51703.70	51708.36	51702.21	51702.21	51696.39
G 35.0	51419.58	51395.93	51419.58	51475.22	51513.29	51376.89	51320.71	51336.37	51339.25	51320.92
G 40.0	51533.94	51481.72	51533.94	51529.28	51484.18	51469.73	51484.84	51497.37	51479.18	51465.37
G 45.0	51409.53	51412.37	51409.53	51356.14	51252.21	51455.63	51534.27	51499.42	51513.80	51554.91
G 50.0	50358.30	50329.23	50358.30	50370.10	50369.27	50361.18	50331.94	50279.80	50282.05	50283.47
G 55.0	49541.27	49592.20	49541.27	49602.70	49677.50	49576.37	49568.79	49677.05	49642.57	49618.27
G 60.0	44787.88	44830.03	44787.88	44720.11	44676.80	44737.48	44804.42	44834.68	44854.59	44773.14
G 65.0	41443.14	41489.52	41443.14	41330.95	41275.23	41444.72	41471.69	41348.59	41414.16	41419.61
G 70.0	33466.31	34095.14	33466.31	33171.20	33558.48	34518.64	34179.24	33163.58	33935.38	34660.14
G 75.0	25175.12	26044.18	25175.12	24984.15	25172.29	24894.60	24933.96	25261.45	24982.46	24631.74
G 80.0	15260.82	14555.22	15260.82	15340.12	15167.19	15216.44	15099.34	14813.28	14896.05	14947.43
G 85.0	4577.89	3435.59	4577.89	4389.86	3690.22	4408.13	4532.74	3801.61	4049.53	4512.42
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00