LEDS C4

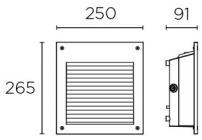
05-9885-34-CL

V0

Micenas LED Square Empotrable de pared

Diseñador: LEDS C4





Descripción
Empotrable de pared IP65 Micenas LED Square LED 20W 3000K ON-OFF Gris 504lm

	Acabado	Material
Estructura	Gris	Aluminio
Difusor	Semi arenado	Cristal

IP66 IK10 Check Photometric file 4

CARACTERÍSTICAS TÉCNICAS

Fuente de luz
Fuente de luz: LED OSRAM
Potencia (W): 20W
Consumo total (W): 22.5
Temperatura de color: Blanco cálido - 3000K
CRI: 80
Riesgo fotobiológico: RG1
Lumens reales: 504
Nº Leds: 18
Lm/W reales: 22
Vida útil: 50.000h L80B20
Bin / Grup: E7/F7
MacAdam steps: 3
Bombilla recomendada: LED

EQUIPO
Marca: EAGLERISE
Equipo incluido: Si, electrónico
Voltaje / Frecuencia: 100-240V/50-60Hz
Factor de potencia: 0.90
Protocolo de regulación: ON-OFF

Luminaria
Doble salida cable: Sí
Drenaje: No
Seaside: No
Protección UVA: Sí
Garantía: 5 Años
Ta max: 50ºC

Logística
Eficiencia energética: LED A++
EAN: 8435381454722
Peso neto (Kg): 2.12
Peso en Kg (embalado): 2.3
Box: 270 x 260 x 115
Masterbox: 4

El acabado de la fotografía puede no coincidir con el de la referencia. Para identificar el real ver descripción del acabado.

LEDS C4

Luminaria
Código 05-9885-34-CL
Nombre MICENAS
Ensayo
Código 05-9885-34-CL
Nombre MICENAS

Flujo Luminaria	503.87 lm	Potencia luminaria	22.00 W	Eficacia	22.90 lm/W	Eficiencia	100.00%
Flujo de Lámpara	503.88 lm	Valor Máximo	961.57 cd/klm	Posición	C=90.00 G=70.00	CG	Sim. en los planos 270-90

Luminaria Rectangular	Longit.	265 mm	Anchura	250 mm	Altura	91 mm
Área Luminosa Rectangular	Longit.	195 mm	Anchura	180 mm	Altura	0 mm

Área Luminosa Horizontal	0.035100 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°	0.008491 m2

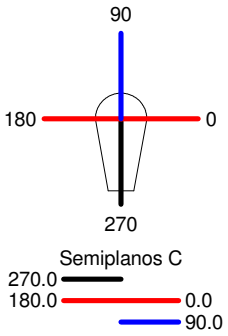
Sist. de Coorden.	CG viales	Tipo de Simetría	Sim. en los planos 270-90
Fecha	18-03-2016	Máximo Ángulo Gamma	90
Distancia de Ensayo	0.00	Flujo de Ensayo	503.88 lm

Operador	Asselum T2	Tensión de alimentación [V]	
Temperatura	25.00 °C	Corriente de alimentación [A]	
Humedad	60.00 %	Fotocélula	
Notas			

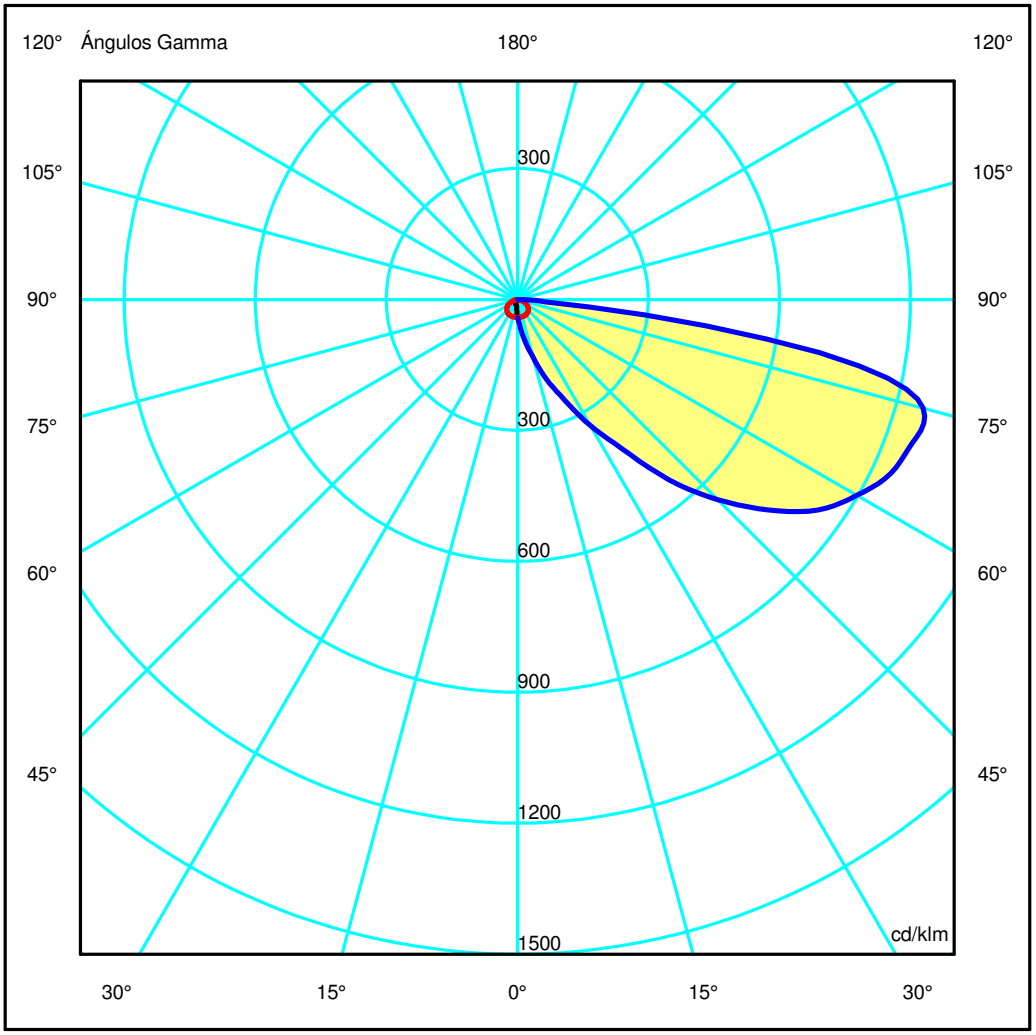
Lámparas de la Luminaria

Familia	Código	Nombre	Flujo [lm]	Pot. [W]	Cant.
	05-9885-Z5-CL	05-9885-Z5-CL	503.88	22.00	1

C.I.E. 17 51 88 100 100 D DIN 5040 A10



ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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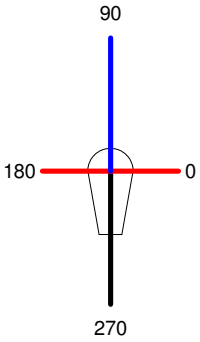
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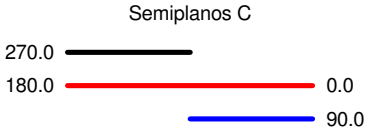
Tabla de Intensidad Luminosa cd/klm **Tabla 1/1**

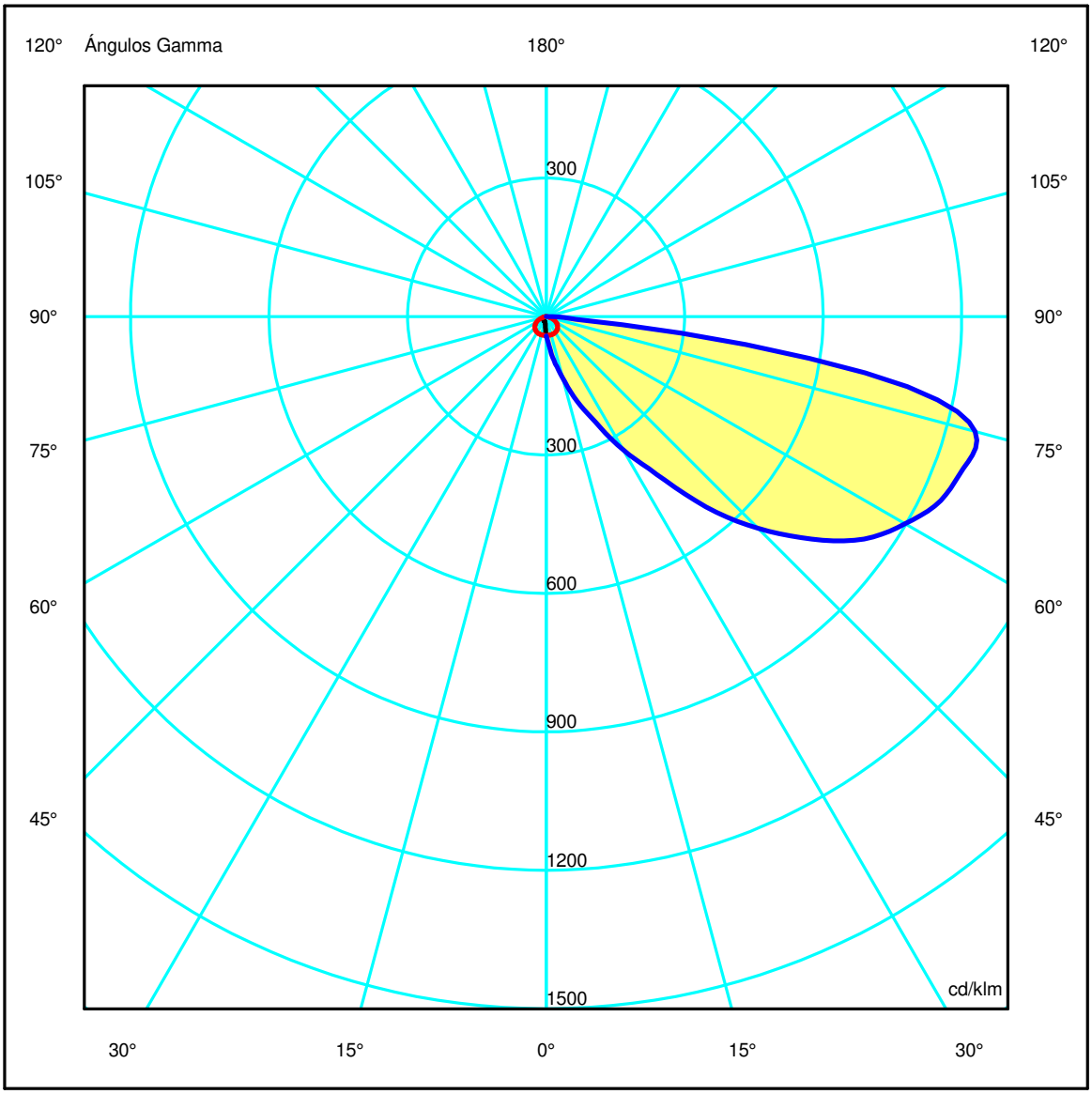
	C 270.00	C 285.00	C 300.00	C 315.00	C 330.00	C 345.00	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 0.0	41.90	41.90	41.90	41.90	41.90	41.90	41.90	41.90	41.90	41.90	41.90	41.90	41.90
G 5.0	20.54	26.81	23.18	30.74	30.40	38.17	40.83	50.15	51.05	63.12	59.73	73.99	60.21
G 10.0	14.01	17.02	15.68	20.81	23.02	32.77	40.87	56.38	65.36	88.79	85.28	110.19	96.73
G 15.0	11.88	12.25	12.42	15.56	17.79	28.38	40.79	64.47	82.22	115.02	124.01	156.46	136.56
G 20.0	10.88	11.77	11.90	12.65	14.72	23.99	40.59	72.80	101.66	151.90	163.49	211.25	195.35
G 25.0	10.71	10.87	10.99	12.10	12.50	20.22	40.24	81.99	123.29	186.64	215.21	275.22	252.53
G 30.0	9.91	10.04	10.30	11.03	11.88	16.97	39.50	90.77	146.69	232.55	269.84	343.95	333.43
G 35.0	9.34	9.94	10.01	10.69	10.99	14.56	38.47	98.32	170.02	273.35	335.46	443.09	417.15
G 40.0	8.88	9.48	9.30	9.75	10.14	12.62	36.88	105.69	192.25	322.71	413.13	541.76	538.12
G 45.0	8.73	9.00	8.75	9.12	9.26	10.88	35.12	111.69	215.10	375.20	503.98	653.54	648.51
G 50.0	8.27	8.66	8.21	8.59	8.53	10.07	32.49	116.71	237.58	425.61	588.79	750.51	750.04
G 55.0	7.99	8.28	7.73	7.91	7.61	9.00	28.95	119.40	259.16	461.44	646.58	821.93	840.35
G 60.0	7.76	8.04	7.27	7.17	6.72	8.05	24.88	118.99	270.05	468.20	683.41	871.44	897.40
G 65.0	7.13	7.40	6.62	6.38	5.84	6.92	19.85	112.13	266.27	456.87	694.97	898.49	942.83
G 70.0	6.41	6.52	5.70	5.60	4.92	5.90	15.08	94.46	242.49	416.35	662.22	883.33	961.57
G 75.0	5.08	5.60	4.59	4.51	3.92	4.75	9.65	64.20	192.96	320.11	610.31	826.82	961.31
G 80.0	3.95	4.40	3.47	3.57	3.03	3.80	5.86	25.38	107.65	165.90	459.95	396.59	700.74
G 85.0	2.94	3.24	2.71	2.63	2.26	2.83	2.66	4.27	20.14	10.53	99.36	23.34	63.99
G 90.0	2.50	2.42	2.21	1.97	1.74	1.59	1.05	1.31	1.22	1.04	0.85	0.77	0.72

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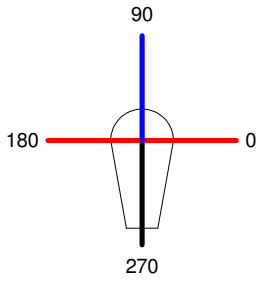


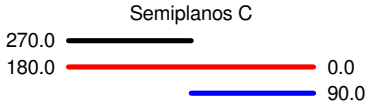


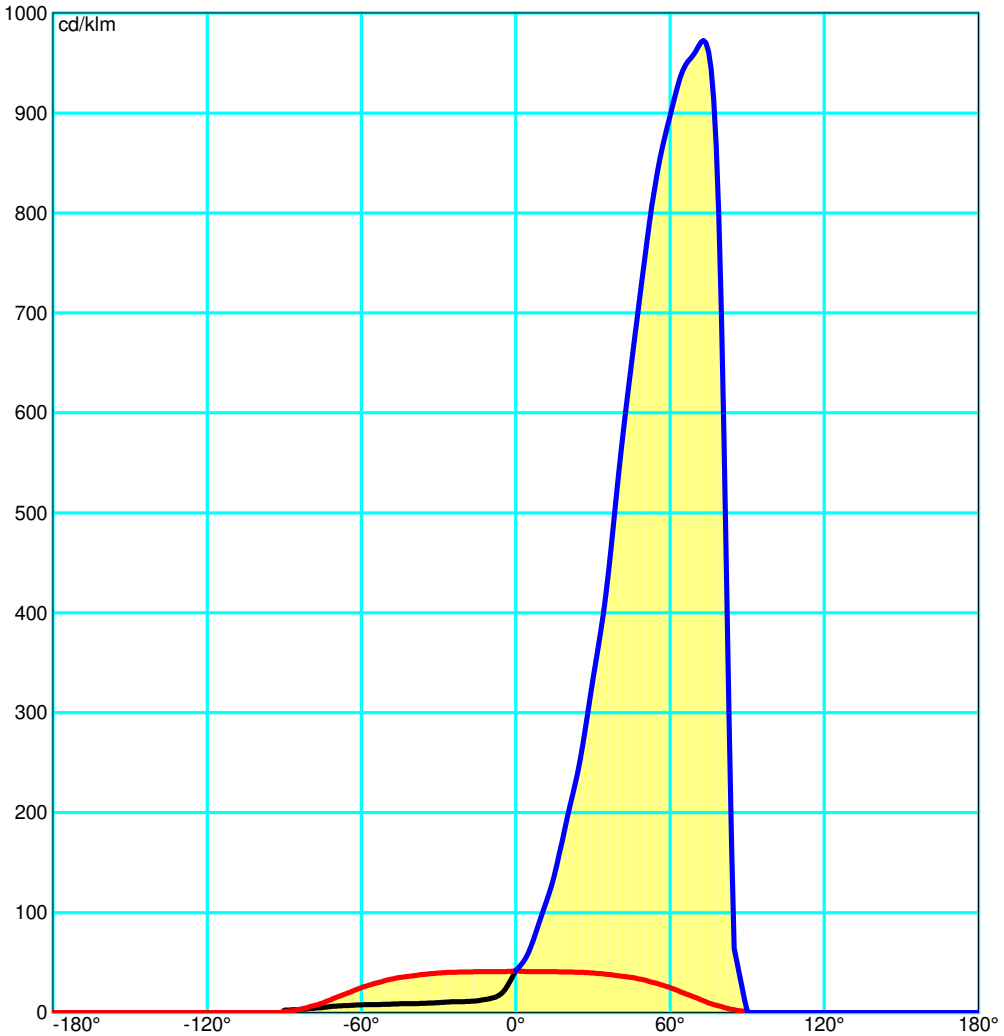


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UGR
S = 0.250

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	Viewed Crosswise					Viewed Endwise				
x=2H y=2H	15.6	17.5	16.0	17.7	18.0	< 0	< 0	< 0	< 0	< 0
x=2H y=3H	16.7	18.4	17.0	18.6	19.0	< 0	0.7	< 0	1.0	1.3
x=2H y=4H	16.9	18.5	17.2	18.8	19.1	0.3	1.9	0.7	2.2	2.5
x=2H y=6H	16.9	18.3	17.2	18.7	19.0	1.5	3.0	1.9	3.3	3.6
x=2H y=8H	16.8	18.3	17.2	18.6	19.0	2.1	3.5	2.4	3.8	4.2
x=2H y=12H	16.8	18.2	17.2	18.5	18.9	2.6	4.0	3.0	4.3	4.7
x=4H y=2H	20.8	22.4	21.2	22.7	23.0	< 0	< 0	< 0	< 0	< 0
x=4H y=3H	22.1	23.5	22.5	23.8	24.2	< 0	1.3	0.4	1.7	2.1
x=4H y=4H	22.5	23.7	22.9	24.1	24.5	1.4	2.7	1.8	3.0	3.4
x=4H y=6H	22.5	23.6	23.0	24.0	24.4	2.9	4.0	3.3	4.4	4.8
x=4H y=8H	22.5	23.6	23.0	24.0	24.4	3.6	4.6	4.0	5.0	5.4
x=4H y=12H	22.5	23.4	23.0	23.9	24.3	4.3	5.2	4.8	5.7	6.1
x=8H y=4H	25.4	26.5	25.9	26.9	27.3	1.9	2.9	2.3	3.3	3.7
x=8H y=6H	25.7	26.5	26.2	27.0	27.4	3.5	4.4	4.0	4.8	5.3
x=8H y=8H	25.7	26.5	26.2	26.9	27.4	4.4	5.2	4.9	5.6	6.1
x=8H y=12H	25.7	26.4	26.2	26.8	27.3	5.4	6.0	5.9	6.5	7.0
x=12H y=4H	26.2	27.2	26.7	27.6	28.0	2.0	2.9	2.4	3.3	3.8
x=12H y=6H	26.6	27.3	27.0	27.7	28.2	3.7	4.4	4.2	4.9	5.4
x=12H y=8H	26.6	27.2	27.1	27.7	28.2	4.7	5.3	5.2	5.8	6.3

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Flujo de Lámpara	503.88 lm	Valor Máximo	961.57 cd/klm	Posición	C=90.00 G=70.00	CG	Sim. en los planos 270-90

Flujo Total=503.88 Flujo Luminaria=503.87

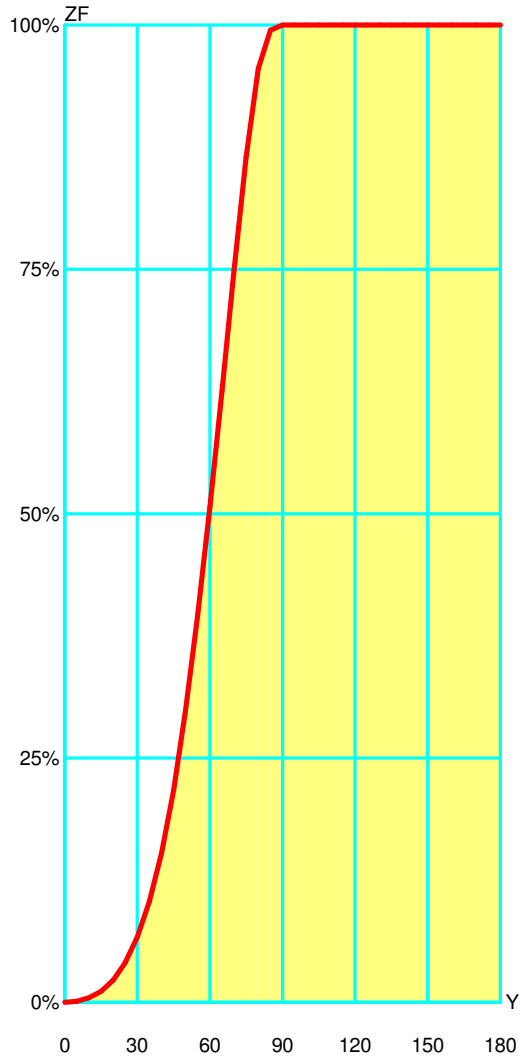
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.10	0.17	0.23	0.31	0.37	0.48	0.56	0.62	0.70	0.76	0.88	0.95
RC	10	10	10	9	9	9	8	8	8	7	7	6

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)	4	23	66	153	299	507	748	955	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

Códigos de Flujo C.I.E.
17 51 88 100 100

C.I.E.	10/10/10/9/9/9/8/8/8/7/7/6	LOR	99.99887 %
D DIN 5040	A10	ULOR	0.00000 %
F UTE	1.00 J	DLOR	99.99887 %
B NBN	BZ 10 / 0.8 / BZ 9 / 1.25 / BZ 8 / 2 / BZ 7 / 4 / BZ 6	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°	1.03	1.03	0.10 %	0.10 %
10°	3.40	4.43	0.34 %	0.44 %
15°	6.70	11.12	0.67 %	1.11 %
20°	11.42	22.55	1.14 %	2.25 %
25°	17.84	40.39	1.78 %	4.04 %
30°	26.11	66.50	2.61 %	6.65 %
35°	36.61	103.11	3.66 %	10.31 %
40°	49.57	152.68	4.96 %	15.27 %
45°	64.92	217.60	6.49 %	21.76 %
50°	81.59	299.19	8.16 %	29.92 %
55°	97.43	396.61	9.74 %	39.66 %
60°	110.35	506.97	11.04 %	50.70 %
65°	119.19	626.16	11.92 %	62.62 %
70°	122.03	748.19	12.20 %	74.82 %
75°	116.69	864.88	11.67 %	86.49 %
80°	90.59	955.46	9.06 %	95.55 %
85°	39.39	994.85	3.94 %	99.49 %
90°	5.14	999.99	0.51 %	100.00 %
95°	0.00	999.99	0.00 %	100.00 %
100°	0.00	999.99	0.00 %	100.00 %
105°	0.00	999.99	0.00 %	100.00 %
110°	0.00	999.99	0.00 %	100.00 %
115°	0.00	999.99	0.00 %	100.00 %
120°	0.00	999.99	0.00 %	100.00 %
125°	0.00	999.99	0.00 %	100.00 %
130°	0.00	999.99	0.00 %	100.00 %
135°	0.00	999.99	0.00 %	100.00 %
140°	0.00	999.99	0.00 %	100.00 %
145°	0.00	999.99	0.00 %	100.00 %
150°	0.00	999.99	0.00 %	100.00 %
155°	0.00	999.99	0.00 %	100.00 %
160°	0.00	999.99	0.00 %	100.00 %
165°	0.00	999.99	0.00 %	100.00 %
170°	0.00	999.99	0.00 %	100.00 %
175°	0.00	999.99	0.00 %	100.00 %
180°	0.00	999.99	0.00 %	100.00 %

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Flujo de Lámpara	503.88 lm	Valor Máximo	961.57 cd/klm	Posición	C=90.00 G=70.00	CG	Sim. en los planos 270-90

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	245	220	210	190	209	181	120	102	105	90	54	41	17	11	84	43	38	14	11	36	11	10	0
0.80	285	262	232	214	249	204	150	131	123	108	65	52	22	16	101	55	49	19	15	47	16	14	0
1.00	312	290	240	224	276	215	174	155	134	120	74	61	27	21	113	63	58	23	20	55	20	18	0
1.25	333	314	240	227	299	218	197	179	141	129	81	69	33	26	121	70	65	29	25	62	26	23	0
1.50	347	330	236	225	314	217	215	198	144	133	86	75	38	31	126	76	71	34	30	68	30	28	0
2.00	362	348	222	215	332	207	242	227	144	136	91	82	47	40	129	82	78	43	39	75	39	36	0
2.50	370	358	208	203	342	197	262	248	142	135	95	87	54	48	129	87	83	50	46	80	46	43	0
3.00	375	365	197	193	349	187	276	263	139	134	97	90	60	54	127	89	86	55	52	83	52	49	0
4.00	380	372	179	176	356	172	296	286	134	130	99	94	68	63	124	93	90	64	61	87	61	57	0
5.00	383	377	167	165	361	161	310	301	130	127	101	96	74	70	122	95	93	71	68	90	67	64	0
10.00	388	384	138	137	369	135	341	336	119	117	104	101	89	86	114	99	98	86	84	96	83	80	0
20.00	390	388	121	121	373	119	359	357	112	111	105	104	98	96	108	102	101	95	94	99	93	90	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	560	547	517	506	539	501	425	417	404	397	339	334	292	290	394	334	332	290	289	331	290	289	270
0.80	653	638	591	581	628	573	511	501	478	471	410	404	359	357	466	404	402	358	356	400	356	355	333
1.00	722	708	644	635	695	626	579	568	535	527	467	460	414	411	520	460	457	412	410	455	410	409	384
1.25	786	772	689	681	756	672	645	634	587	580	521	514	468	465	571	513	510	465	464	507	463	461	433
1.50	832	820	720	713	801	703	696	684	624	618	562	555	510	506	608	553	550	507	505	546	504	501	471
2.00	889	879	753	748	858	738	764	753	670	665	614	608	567	563	654	604	602	562	560	596	558	555	521
2.50	922	913	768	764	890	754	806	796	696	691	646	640	602	598	679	635	633	597	594	627	592	588	551
3.00	943	934	775	772	910	762	835	825	711	706	666	661	626	622	694	655	653	620	618	646	615	610	570
4.00	964	957	777	775	931	766	869	861	725	721	688	683	654	650	709	677	675	647	645	667	641	635	592
5.00	973	967	774	772	940	763	887	880	729	726	698	694	669	665	714	686	685	661	659	676	654	647	602
10.00	955	952	729	728	923	720	893	889	702	701	685	683	669	666	688	673	672	659	657	662	649	641	591
20.00	883	881	641	640	850	633	836	833	625	624	616	615	608	606	612	604	604	597	596	593	587	577	524

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	442	428	412	401	419	394	280	271	269	262	185	180	125	123	258	180	178	123	122	177	122	122	100
0.80	546	530	503	491	516	480	371	360	354	346	264	257	196	193	338	256	254	194	193	251	192	191	167
1.00	631	615	575	564	597	551	452	439	428	418	336	328	264	261	408	326	323	261	259	319	259	257	232
1.25	718	702	647	637	680	622	539	525	505	496	414	406	342	337	482	403	399	338	335	394	334	332	307
1.50	788	772	704	694	746	678	612	598	569	560	481	472	410	404	544	468	464	404	402	457	400	396	372
2.00	892	878	786	778	848	762	727	713	667	659	588	579	521	515	641	572	569	514	510	560	507	502	479
2.50	964	952	841	835	918	818	811	797	736	729	665	657	604	598	709	648	645	595	592	634	587	581	559
3.00	1000	1000	881	875	969	859	873	860	786	780	723	715	667	661	760	705	702	657	653	690	648	640	620
4.00	1000	1000	932	928	1000	912	959	948	854	849	802	796	755	749	828	783	781	743	740	767	732	722	704
5.00	1000	1000	963	961	1000	945	1000	1000	897	893	854	848	814	808	871	834	832	800	796	817	787	776	759
10.00	1000	1000	1000	1000	1000	1000	1000	1000	990	988	967	963	945	941	965	946	944	927	925	926	910	895	882
20.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	996	994	984	977	959	948

LM53 SHR C0-C180: 1.400 SHR C90-C270: 6.862 SHR Superficial: 2.900

Luminaria
Código 05-9885-34-CL
Nombre MICENAS
Ensayo
Código 05-9885-34-CL
Nombre MICENAS

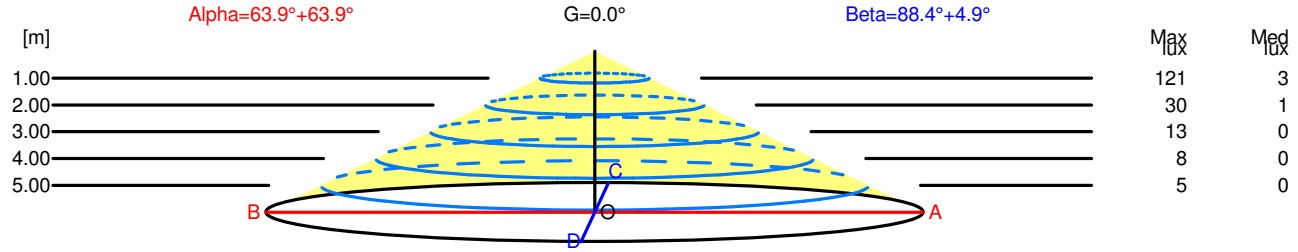
Flujo Luminaria	503.87 lm	Potencia luminaria	22.00 W	Eficacia	22.90 lm/W	Eficiencia	100.00%
Flujo de Lámpara	503.88 lm	Valor Máximo	961.57 cd/klm	Posición	C=90.00 G=70.00	CG	Sim. en los planos 270-90

Apertura a 50.00 % de Max Intensidad

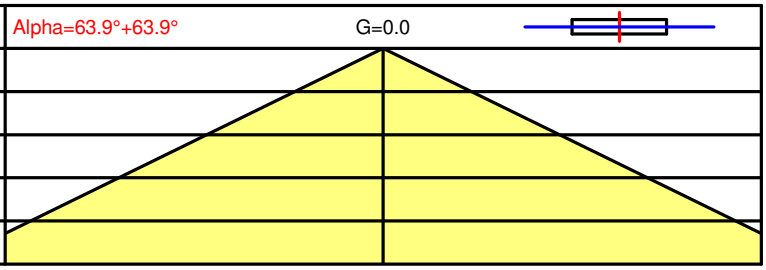
H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	2.04	4.08	6.12	8.17	10.21	OC	35.84	71.68	107.51	143.35	179.19
OB	2.04	4.08	6.12	8.17	10.21	OD	0.09	0.17	0.26	0.34	0.43

Intensidades Luminosas [cd/klm]

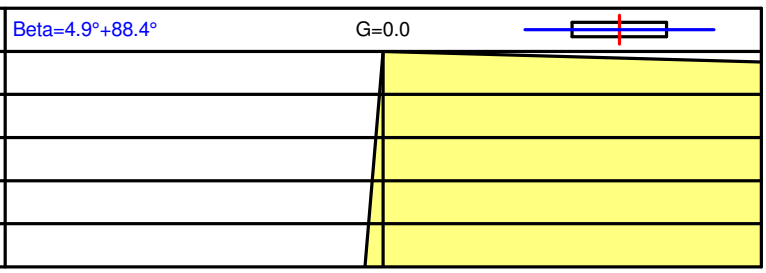
	0	5	15	25	35	45	55	65	75	85
OA	21.11	20.57	20.55	20.28	19.39	17.70	14.59	10.00	4.86	1.34
OB	21.11	20.57	20.55	20.28	19.39	17.70	14.59	10.00	4.86	1.34
OC	21.11	30.34	68.81	127.24	210.19	326.77	423.43	475.07	484.38	32.24
OD	21.11	10.35	5.99	5.40	4.71	4.40	4.03	3.59	2.56	1.48



H[m]	D[m]	Max lux	Med lux
1.00	4.08	121	3
2.00	8.17	30	1
3.00	12.25	13	0
4.00	16.33	8	0
5.00	20.42	5	0



H[m]	D[m]	Max lux	Med lux
1.00	35.92	121	3
2.00	71.85	30	1
3.00	107.77	13	0
4.00	143.69	8	0
5.00	179.61	5	0

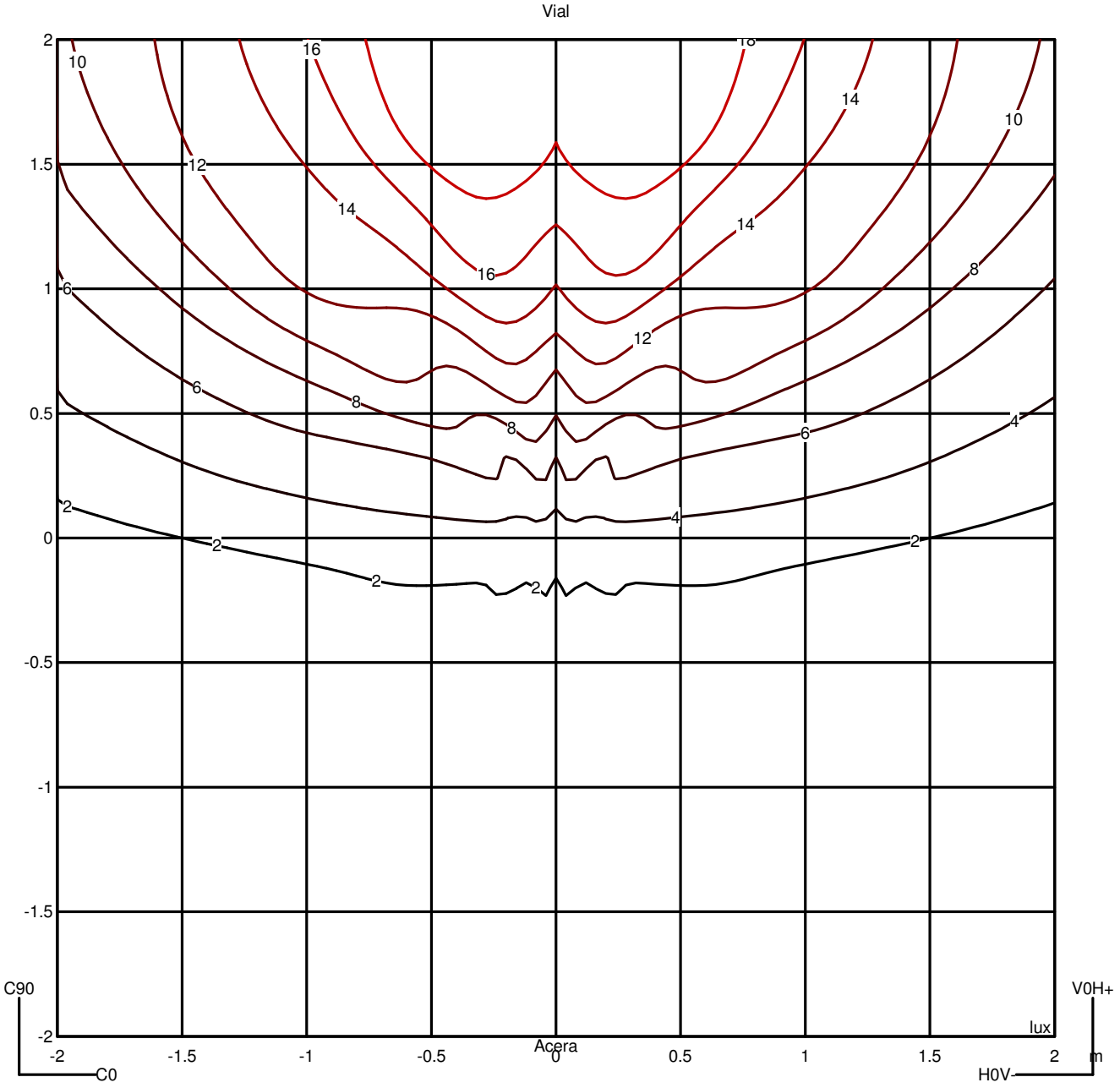


Luminaria
Código 05-9885-34-CL
Nombre MICENAS
Ensayo
Código 05-9885-34-CL
Nombre MICENAS

Flujo Luminaria	503.87 lm	Potencia luminaria	22.00 W	Eficacia	22.90 lm/W	Eficiencia	100.00%
Flujo de Lámpara	503.88 lm	Valor Máximo	961.57 cd/klm	Posición	C=90.00 G=70.00	CG	Sim. en los planos 270-90

Isolux (Suelo)

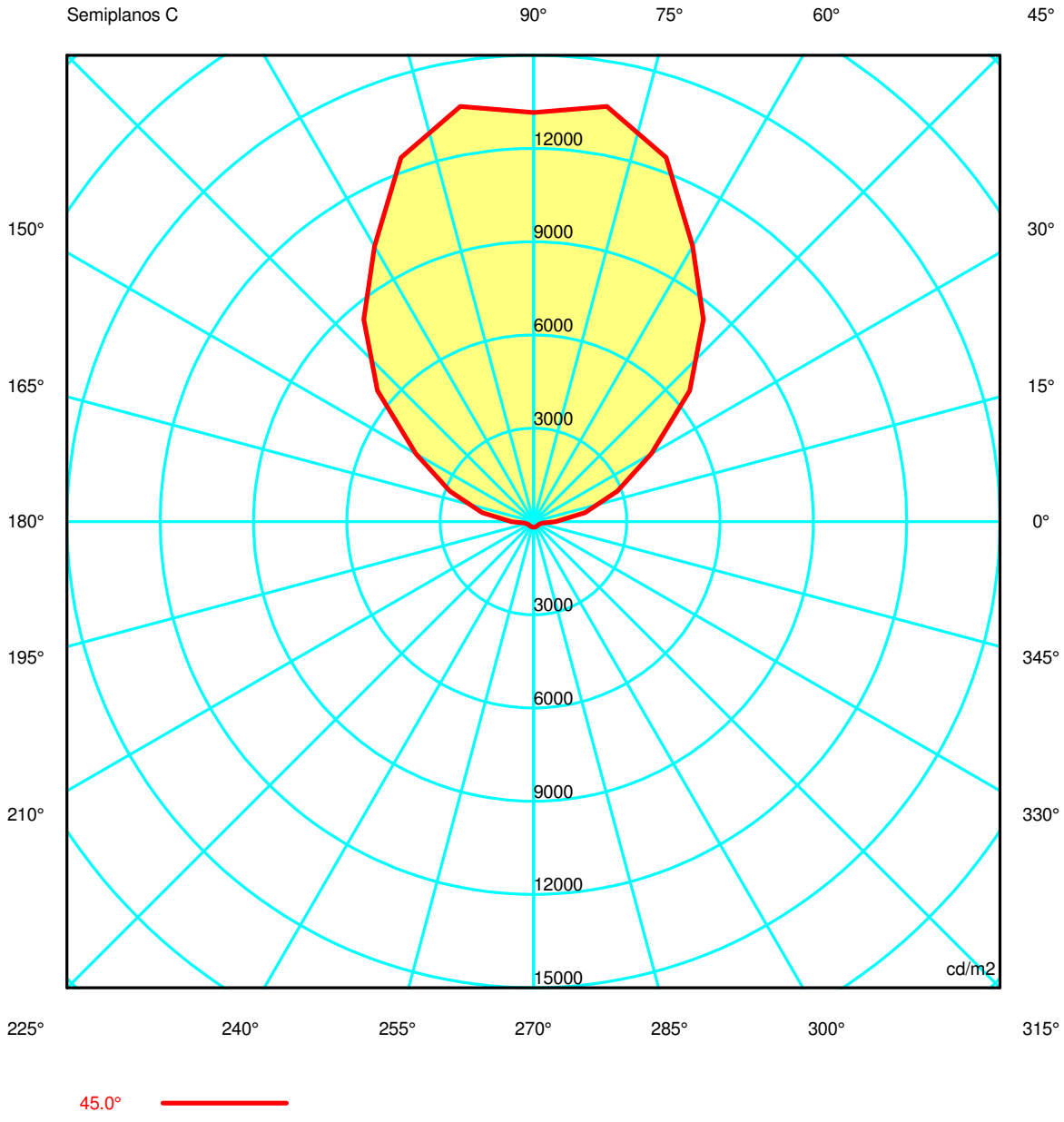
Posición Luminaria X=0.00m Y=0.00m Z=2.50m



Luminaria
Código 05-9885-34-CL
Nombre MICENAS
Ensayo
Código 05-9885-34-CL
Nombre MICENAS

Flujo Luminaria	503.87 lm	Potencia luminaria	22.00 W	Eficacia	22.90 lm/W	Eficiencia	100.00%
Flujo de Lámpara	503.88 lm	Valor Máximo	961.57 cd/klm	Posición	C=90.00 G=70.00	CG	Sim. en los planos 270-90

Luminancia



Luminaria
Código 05-9885-34-CL
Nombre MICENAS
Ensayo
Código 05-9885-34-CL
Nombre MICENAS

Flujo Luminaria	503.87 lm	Potencia luminaria	22.00 W	Eficacia	22.90 lm/W	Eficiencia	100.00%
Flujo de Lámpara	503.88 lm	Valor Máximo	961.57 cd/klm	Posición	C=90.00 G=70.00	CG	Sim. en los planos 270-90

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	601.47	601.47	601.47	601.47	601.47	601.47	601.47	601.47	601.47	601.47	601.47	601.47	601.47
G 5.0	588.39	686.40	727.03	735.72	866.78	896.48	860.73	1010.02	1048.89	867.65	1048.89	1010.02	860.73
G 10.0	595.81	755.43	855.97	952.69	1211.91	1284.45	1243.10	1497.37	1610.62	1409.99	1610.62	1497.37	1243.10
G 15.0	606.26	846.61	1036.91	1221.88	1574.00	1758.81	1843.05	2198.19	2316.20	2029.48	2316.20	2198.19	1843.05
G 20.0	620.11	952.31	1237.44	1553.08	2111.93	2392.23	2497.59	3016.79	3262.40	2984.34	3262.40	3016.79	2497.59
G 25.0	637.43	1074.32	1492.56	1952.93	2665.36	3115.09	3408.79	4105.34	4387.49	3999.96	4387.49	4105.34	3408.79
G 30.0	654.76	1209.44	1771.83	2431.61	3440.80	4085.54	4473.03	5350.90	5805.45	5527.07	5805.45	5350.90	4473.03
G 35.0	674.26	1344.45	2088.39	2979.54	4247.92	5147.89	5878.86	7258.55	7873.21	7310.49	7873.21	7258.55	5878.86
G 40.0	691.04	1506.54	2446.17	3602.83	5280.83	6617.57	7742.05	9485.29	10401.60	10084.31	10401.60	9485.29	7742.05
G 45.0	713.05	1681.76	2862.77	4367.01	6553.17	8497.97	10231.62	12461.46	13563.28	13165.90	13563.28	12461.46	10231.62
G 50.0	725.51	1877.70	3368.58	5305.90	8093.58	10748.19	13149.70	15827.43	17123.09	16750.77	17123.09	15827.43	13149.70
G 55.0	724.64	2075.56	3989.07	6486.33	9837.09	13118.35	16182.58	19416.70	20725.11	21032.32	20725.11	19416.70	16182.58
G 60.0	714.46	2286.67	4700.95	7753.56	11453.14	15463.31	19621.41	23632.14	25268.46	25765.34	25268.46	23632.14	19621.41
G 65.0	674.36	2458.52	5389.29	9044.60	13180.40	18088.69	23606.73	28727.52	31517.56	32026.10	31517.56	28727.52	23606.73
G 70.0	632.90	2456.23	5840.58	10178.03	14770.02	20646.78	27795.16	34555.87	38717.44	40359.67	38717.44	34555.87	27795.16
G 75.0	535.03	1991.53	5811.31	10702.71	14635.71	22504.47	33851.07	42597.03	48623.29	53319.60	48623.29	42597.03	33851.07
G 80.0	484.83	1560.21	4522.25	8899.52	9827.32	22207.10	38024.34	34211.27	37221.61	57930.76	37221.61	34211.27	38024.34
G 85.0	437.61	154.95	2000.49	3316.52	2261.87	6948.78	16365.78	8383.19	3323.11	10540.10	3323.11	8383.19	16365.78
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 05-9885-34-CL
Nombre MICENAS
Ensayo
Código 05-9885-34-CL
Nombre MICENAS

Flujo Luminaria	503.87 lm	Potencia luminaria	22.00 W	Eficacia	22.90 lm/W	Eficiencia	100.00%
Flujo de Lámpara	503.88 lm	Valor Máximo	961.57 cd/klm	Posición	C=90.00 G=70.00	CG	Sim. en los planos 270-90

Luminance cd/m2 **Tabla 2/3**

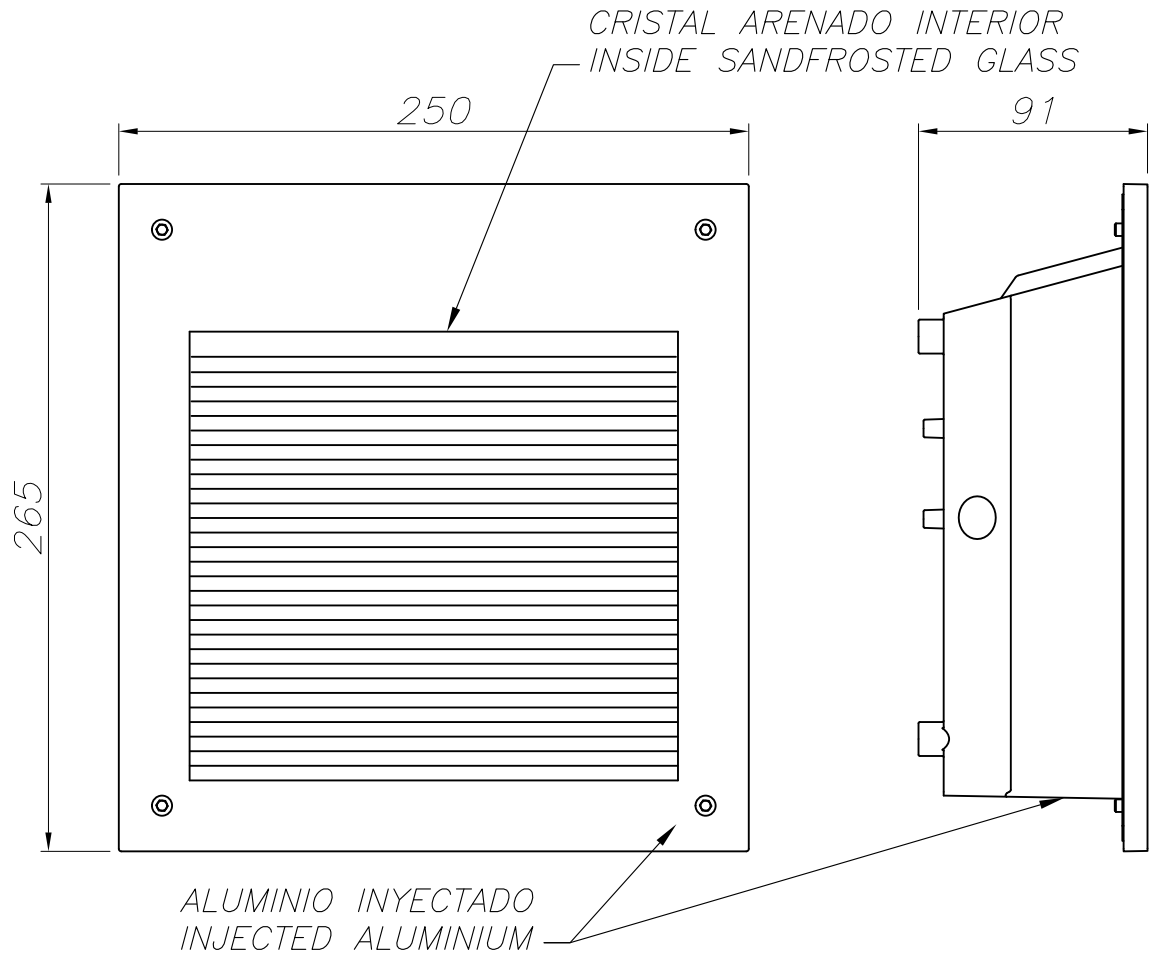
	C 130.00	C 140.00	C 150.00	C 160.00	C 170.00	C 180.00	C 190.00	C 200.00	C 210.00	C 220.00	C 230.00	C 240.00	C 250.00
G 0.0	601.47	601.47	601.47	601.47	601.47	601.47	601.47	601.47	601.47	601.47	601.47	601.47	601.47
G 5.0	896.48	866.78	735.72	727.03	686.40	588.39	564.33	512.99	438.03	446.91	408.43	334.10	368.24
G 10.0	1284.45	1211.91	952.69	855.97	755.43	595.81	512.95	428.57	335.58	312.87	278.63	228.55	239.84
G 15.0	1758.81	1574.00	1221.88	1036.91	846.61	606.26	471.63	364.42	264.33	236.91	217.30	184.51	182.85
G 20.0	2392.23	2111.93	1553.08	1237.44	952.31	620.11	427.44	310.46	224.93	196.61	189.29	181.86	180.74
G 25.0	3115.09	2665.36	1952.93	1492.56	1074.32	637.43	390.32	264.95	198.00	193.78	187.93	174.13	172.86
G 30.0	4085.54	3440.80	2431.61	1771.83	1209.44	654.76	353.94	236.34	196.87	185.89	178.94	170.69	167.07
G 35.0	5147.89	4247.92	2979.54	2088.39	1344.45	674.26	330.10	215.19	192.59	189.48	183.33	175.46	174.54
G 40.0	6617.57	5280.83	3602.83	2446.17	1506.54	691.04	307.70	203.04	189.93	186.10	178.86	174.32	176.96
G 45.0	8497.97	6553.17	4367.01	2862.77	1681.76	713.05	289.17	209.90	188.05	186.11	181.68	177.57	181.08
G 50.0	10748.19	8093.58	5305.90	3368.58	1877.70	725.51	280.54	200.94	190.45	192.49	188.60	183.47	190.35
G 55.0	13118.35	9837.09	6486.33	3989.07	2075.56	724.64	265.20	207.11	190.53	195.33	196.83	193.52	202.97
G 60.0	15463.31	11453.14	7753.56	4700.95	2286.67	714.46	249.77	219.91	192.89	199.28	207.67	208.61	224.10
G 65.0	18088.69	13180.40	9044.60	5389.29	2458.52	674.36	381.38	234.83	198.50	206.28	221.14	224.80	243.56
G 70.0	20646.78	14770.02	10178.03	5840.58	2456.23	632.90	375.93	249.83	206.55	220.78	239.28	239.35	262.54
G 75.0	22504.47	14635.71	10702.71	5811.31	1991.53	535.03	354.08	256.78	217.27	236.29	252.93	254.80	294.46
G 80.0	22207.10	9827.32	8899.52	4522.25	1560.21	484.83	371.00	261.82	250.88	285.82	291.47	287.03	340.87
G 85.0	6948.78	2261.87	3316.52	2000.49	154.95	437.61	456.09	409.56	372.32	412.86	437.20	445.90	509.57
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

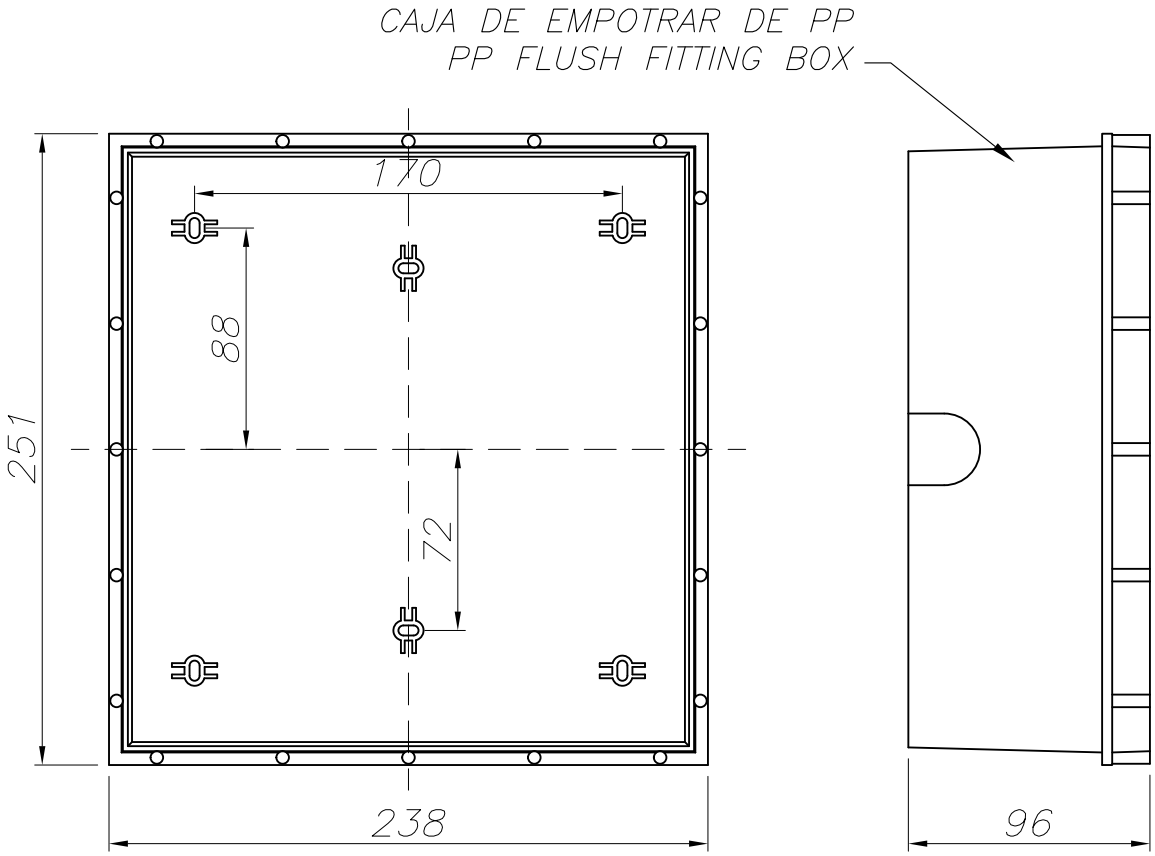
Luminaria
Código 05-9885-34-CL
Nombre MICENAS
Ensayo
Código 05-9885-34-CL
Nombre MICENAS

Flujo Luminaria	503.87 lm	Potencia luminaria	22.00 W	Eficacia	22.90 lm/W	Eficiencia	100.00%			
Flujo de Lámpara	503.88 lm	Valor Máximo	961.57 cd/klm	Posición	C=90.00 G=70.00	CG	Sim. en los planos 270-90			

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	601.47	601.47	601.47	601.47	601.47	601.47	601.47	601.47	601.47	601.47
G 5.0	375.75	295.93	375.75	368.24	334.10	408.43	446.91	438.03	512.99	564.33
G 10.0	242.89	204.28	242.89	239.84	228.55	278.63	312.87	335.58	428.57	512.95
G 15.0	180.22	176.63	180.22	182.85	184.51	217.30	236.91	264.33	364.42	471.63
G 20.0	176.70	166.20	176.70	180.74	181.86	189.29	196.61	224.93	310.46	427.44
G 25.0	171.37	169.67	171.37	172.86	174.13	187.93	193.78	198.00	264.95	390.32
G 30.0	165.71	164.33	165.71	167.07	170.69	178.94	185.89	196.87	236.34	353.94
G 35.0	171.91	163.73	171.91	174.54	175.46	183.33	189.48	192.59	215.19	330.10
G 40.0	175.60	166.49	175.60	176.96	174.32	178.86	186.10	189.93	203.04	307.70
G 45.0	182.24	177.18	182.24	181.08	177.57	181.68	186.11	188.05	209.90	289.17
G 50.0	192.94	184.65	192.94	190.35	183.47	188.60	192.49	190.45	200.94	280.54
G 55.0	207.57	199.99	207.57	202.97	193.52	196.83	195.33	190.53	207.11	265.20
G 60.0	231.81	222.93	231.81	224.10	208.61	207.67	199.28	192.89	219.91	249.77
G 65.0	252.51	242.04	252.51	243.56	224.80	221.14	206.28	198.50	234.83	381.38
G 70.0	277.25	269.24	277.25	262.54	239.35	239.28	220.78	206.55	249.83	375.93
G 75.0	311.04	281.92	311.04	294.46	254.80	252.93	236.29	217.27	256.78	354.08
G 80.0	365.16	326.79	365.16	340.87	287.03	291.47	285.82	250.88	261.82	371.00
G 85.0	533.16	483.76	533.16	509.57	445.90	437.20	412.86	372.32	409.56	456.09
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



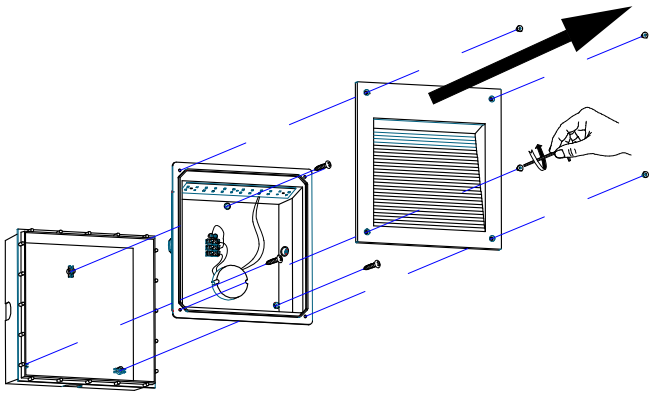


CAJA DE EMPOTRAR
FLUSH FITTING BOX

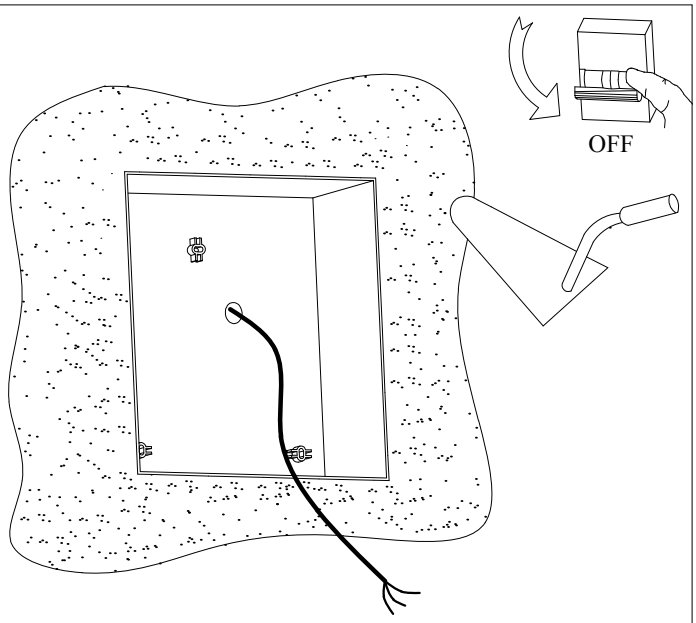
OUTDOOR

05-9885

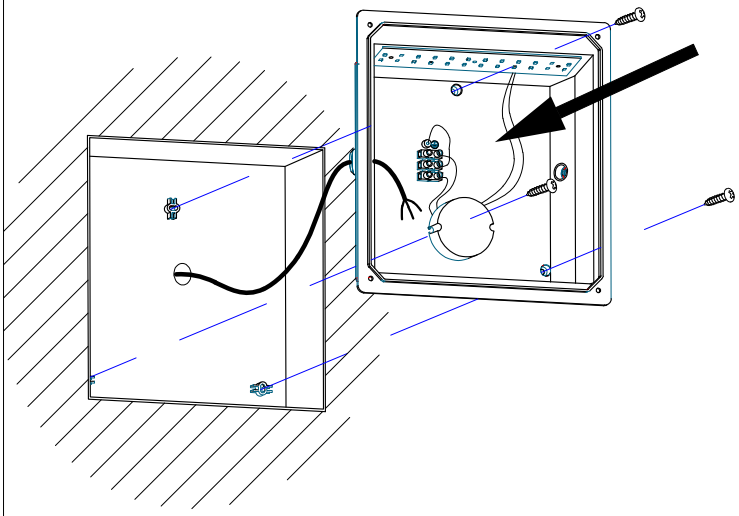
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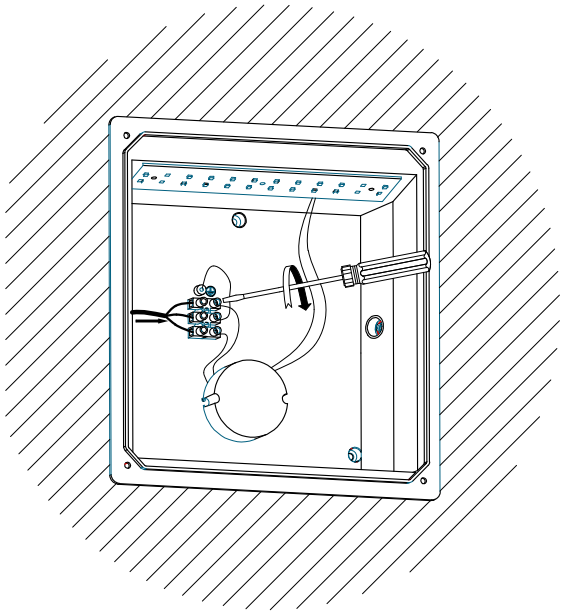
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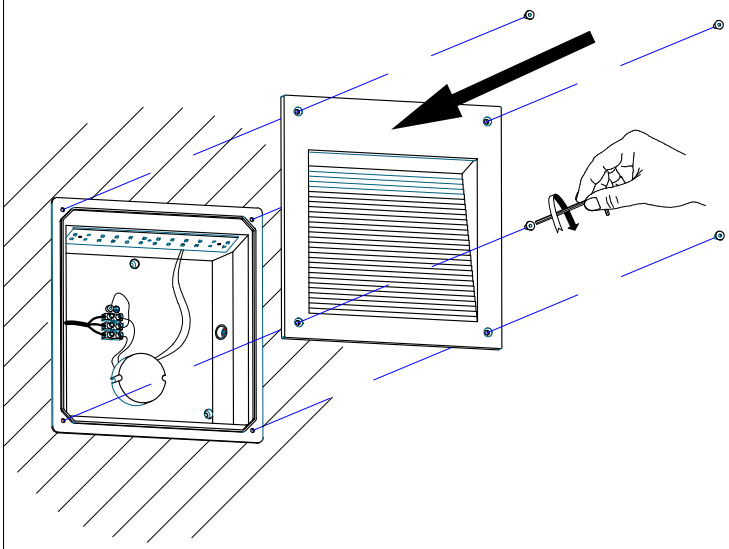
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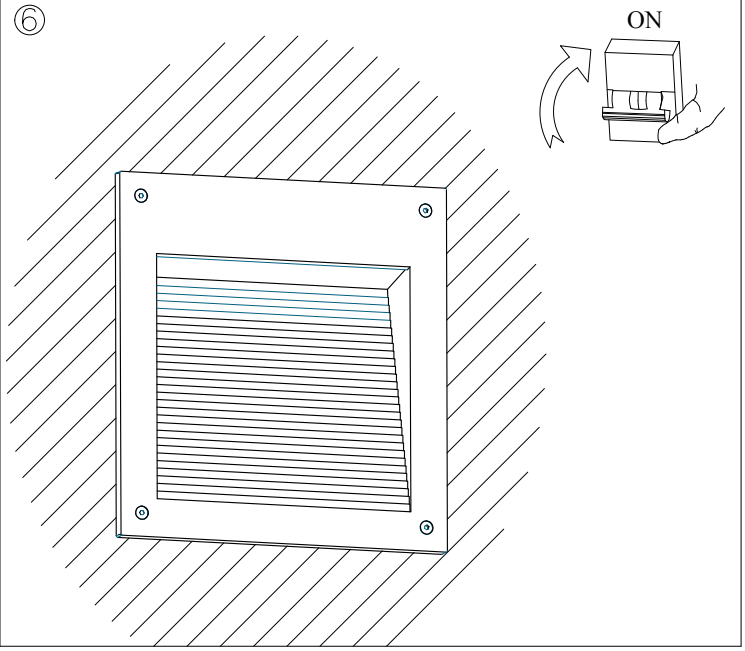
④



⑤



⑥



05-9885-34-CL

V0

Micenas LED Square Empotrable de pared

Diseñador: LEDS C4





Proyecto: Vivienda unifamiliar en El Puerto de Santa María
Arquitecto: Oliva & Osborne Oficina Arquitectura, José Carlos Oliva y Tomás Osborne