

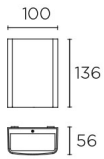
Clous 136mm Wall fixture



Description

Wall fixture IP66 Clous 136mm LED 9W 3000K White 537lm

	Finish	Material
Structure	White	Aluminium
Diffuser	Matt	Glass



TECHNICAL CHARACTERISTICS

Light source

Light source: LED
 Light source power (W): 9W
 Luminaire total power (W): 11W
 Color temperature: LED warm-white 3000K
 CRI: 80
 Photobiological risk: RG0
 Real Lumen: 537
 Qty Leds: 8
 Lm/Real W: 49
 Life Time: 50.000h L80B20
 Bin / Grup: 30A
 MacAdam steps: 3
 UGR: 20.8
 Luminance C0°65°: 17365.7
 Luminance 90°65°: 11512.5

GEAR

Gear included: Yes, electronic
 Voltage / Frequency:
 100-240V/50-60Hz
 Power Factor: 0.90
 Dimming protocol: ON-OFF

Luminaire

Double cable exit: No
 Seaside: No
 Uv Protection: Yes
 Warranty: 5 Years

Logistics

Energy Efficiency: LED A++
 EAN Code: 8435381455514
 Net Weight (Kg): 0.67
 Weight in Kg (packaged): 0.8
 Packing: 155 x 120 x 70
 Masterbox: 4

The photograph may not match the reference exactly. Please read the product description to identify the finish.

LEDS C4[®]

Luminaria

Código 05-9926-14-CL
Nombre Aplique CLOUS leds 9W

Ensayo

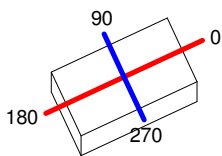
Código CL116A17F096G
Nombre Aplique CLOUS leds 9W

Flujo Luminaria	537.45 lm	Potencia luminaria	10.90 W	Eficacia	49.31 lm/W	Eficiencia	100.00%
Flujo de Lámpara	537.45 lm	Valor Máximo	490.34 cd/klm	Posición	C=0.00 G=0.00	CG	Bisimétrico
Luminaria Rectangular		Longit.	55 mm	Anchura	100 mm	Altura	135 mm
Área Luminosa Rectangular		Longit.	49 mm	Anchura	94 mm	Altura	0 mm
Área Luminosa Horizontal	0.004606 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°	0.001114 m2		
Sist. de Coordin.	CG			Tipo de Simetría	Bisimétrico		
Fecha	23-03-2017			Máximo Ángulo Gamma	90		
Distancia de Ensayo	0.00			Flujo de Ensayo	537.45 lm		
Operador	Asselum T3			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.
	05-9926-Z5-CL	05-9926-Z5-CL	537.45	10.90	1
C.I.E.	65 91 98 100 100		D DIN 5040	A50	
F UTE	1.00 C		B NBN	BZ 3	

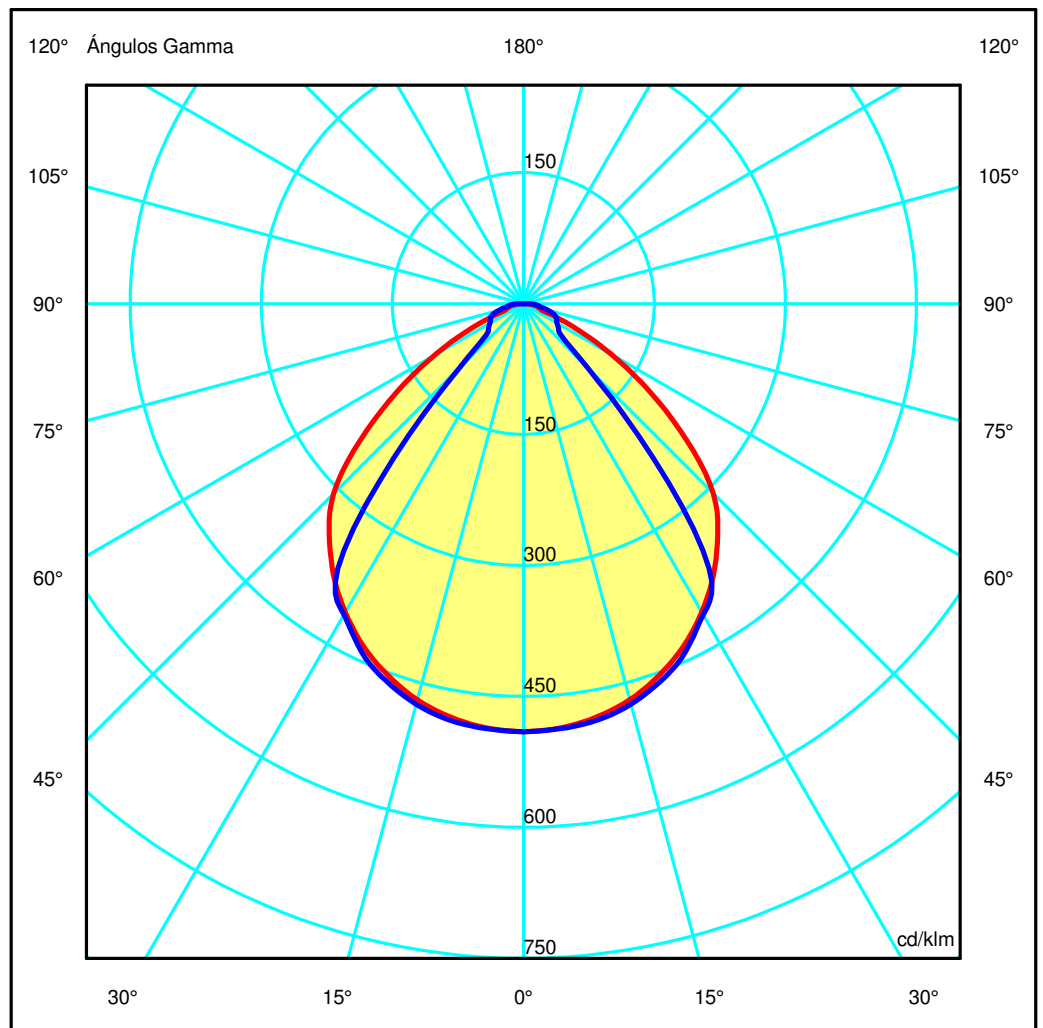
55mm x 100mm



Semiplanos C

180.0 — 0.0
270.0 — 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



Luminaria

Código 05-9926-14-CL
 Nombre Aplique CLOUS leds 9W

Ensayo

Código CL116A17F096G
 Nombre Aplique CLOUS leds 9W

Flujo Luminaria	537.45 lm	Potencia luminaria	10.90 W	Eficacia	49.31 lm/W	Eficiencia	100.00%
Flujo de Lámpara	537.45 lm	Valor Máximo	490.34 cd/klm	Posición	C=0.00 G=0.00	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	490.34	490.34	490.34	490.34	490.34	490.34	490.34
G 5.0	487.85	487.87	488.04	488.28	488.42	488.84	488.65
G 10.0	480.85	481.17	481.88	483.05	483.50	484.55	484.51
G 15.0	469.78	470.21	471.91	473.68	474.12	475.25	475.02
G 20.0	453.34	454.89	457.26	459.25	459.58	460.14	459.91
G 25.0	433.14	435.60	437.72	439.82	439.44	440.42	439.56
G 30.0	408.02	411.41	414.26	415.55	414.15	412.52	411.42
G 35.0	379.24	383.20	385.31	386.22	381.27	376.05	370.44
G 40.0	345.80	350.56	353.84	350.96	328.99	263.21	231.97
G 45.0	307.18	314.00	315.67	300.95	196.76	136.46	103.72
G 50.0	244.44	257.66	270.39	191.96	85.79	58.63	56.01
G 55.0	178.04	191.61	194.77	99.40	51.83	49.80	48.91
G 60.0	115.79	129.07	108.83	47.09	44.89	44.45	44.13
G 65.0	62.90	72.16	51.38	38.44	39.79	41.21	41.70
G 70.0	22.73	28.66	29.54	33.22	37.03	38.01	38.01
G 75.0	17.55	20.52	23.82	28.12	29.29	29.25	28.87
G 80.0	13.80	15.31	17.08	18.90	19.36	19.19	18.82
G 85.0	7.29	7.96	8.46	9.12	10.32	12.92	14.63
G 90.0	0.76	0.78	0.88	1.28	1.62	2.00	2.08

LEDS C4[®]

Luminaria

Código 05-9926-14-CL
Nombre Aplique CLOUS leds 9W

Ensayo

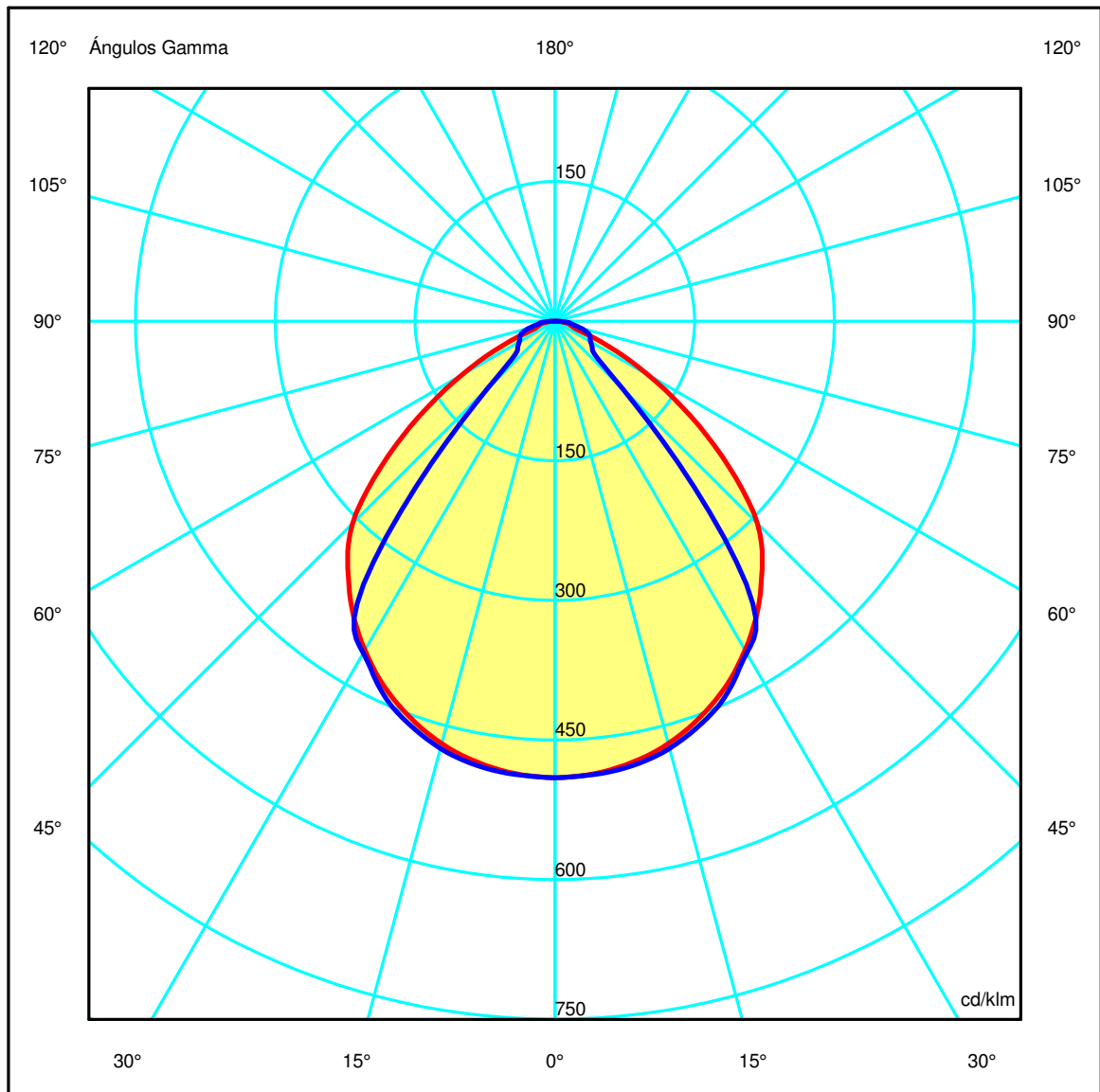
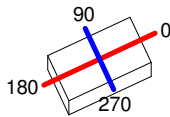
Código CL116A17F096G
Nombre Aplique CLOUS leds 9W

Flujo Luminaria	537.45 lm	Potencia luminaria	10.90 W	Eficacia	49.31 lm/W	Eficiencia	100.00%
Flujo de Lámpara	537.45 lm	Valor Máximo	490.34 cd/klm	Posición	C=0.00 G=0.00	CG	Bisimétrico

55mm x 100mm

Semiplanos C

180.0 ——— 0.0
270.0 ——— 90.0



LEDS C4[®]

Luminaria

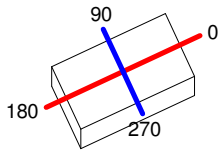
Código 05-9926-14-CL
Nombre Aplique CLOUS leds 9W

Ensayo

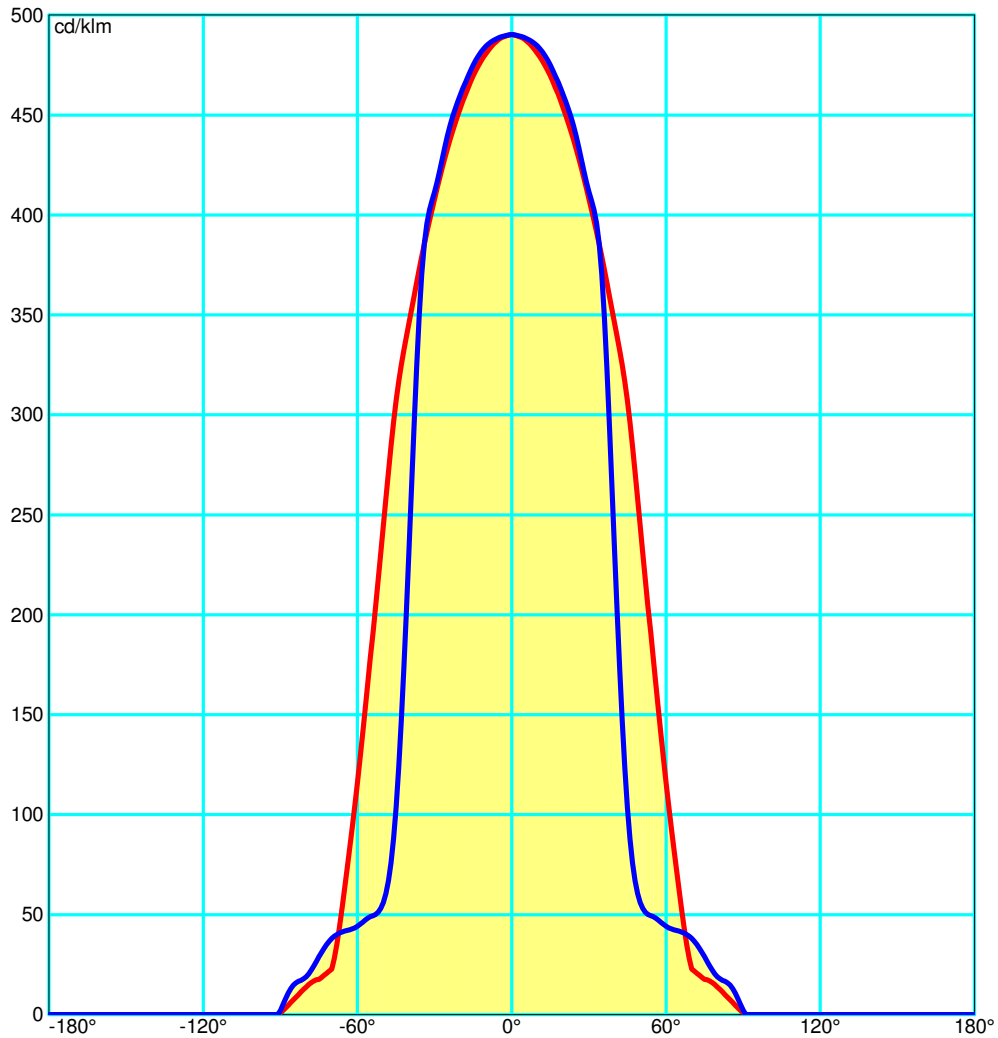
Código CL116A17F096G
Nombre Aplique CLOUS leds 9W

Flujo Luminaria	537.45 lm	Potencia luminaria	10.90 W	Eficacia	49.31 lm/W	Eficiencia	100.00%
Flujo de Lámpara	537.45 lm	Valor Máximo	490.34 cd/klm	Posición	C=0.00 G=0.00	CG	Bisimétrico

55mm x 100mm



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



Luminaria

Código 05-9926-14-CL
Nombre Aplique CLOUS leds 9W

Ensayo

Código CL116A17F096G
Nombre Aplique CLOUS leds 9W

Flujo Luminaria	537.45 lm	Potencia luminaria	10.90 W	Eficacia	49.31 lm/W	Eficiencia	100.00%
Flujo de Lámpara	537.45 lm	Valor Máximo	490.34 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	Viewed Crosswise					Viewed Endwise				
x=2H y=2H	25.1	26.1	25.3	26.3	26.6	20.6	21.7	20.9	21.9	22.1
x=2H y=3H	25.3	26.2	25.6	26.5	26.7	21.5	22.4	21.8	22.7	22.9
x=2H y=4H	25.3	26.2	25.6	26.4	26.7	22.0	22.9	22.3	23.2	23.5
x=2H y=6H	25.3	26.2	25.7	26.4	26.8	22.5	23.3	22.8	23.6	23.9
x=2H y=8H	25.3	26.1	25.7	26.5	26.8	22.7	23.5	23.1	23.8	24.1
x=2H y=12H	25.4	26.1	25.7	26.4	26.8	23.0	23.8	23.4	24.1	24.4
x=4H y=2H	25.0	25.9	25.3	26.1	26.4	21.2	22.1	21.5	22.3	22.6
x=4H y=3H	25.3	26.0	25.6	26.4	26.7	22.3	23.0	22.6	23.3	23.7
x=4H y=4H	25.4	26.0	25.8	26.4	26.7	23.0	23.6	23.4	24.0	24.3
x=4H y=6H	25.5	26.1	25.9	26.5	26.9	23.6	24.2	24.0	24.5	24.9
x=4H y=8H	25.6	26.1	26.0	26.5	26.9	23.9	24.4	24.3	24.8	25.2
x=4H y=12H	25.6	26.1	26.1	26.5	26.9	24.3	24.8	24.7	25.2	25.6
x=8H y=4H	25.4	26.0	25.9	26.4	26.8	23.2	23.8	23.7	24.2	24.6
x=8H y=6H	25.7	26.1	26.1	26.5	27.0	24.0	24.4	24.5	24.9	25.3
x=8H y=8H	25.8	26.2	26.3	26.6	27.1	24.4	24.8	24.9	25.3	25.7
x=8H y=12H	25.9	26.2	26.4	26.7	27.2	24.9	25.3	25.4	25.7	26.2
x=12H y=4H	25.5	25.9	25.9	26.3	26.8	23.3	23.7	23.7	24.1	24.6
x=12H y=6H	25.7	26.1	26.2	26.6	27.0	24.1	24.5	24.6	24.9	25.4
x=12H y=8H	25.9	26.2	26.4	26.7	27.2	24.5	24.9	25.0	25.3	25.8

Luminaria

Código 05-9926-14-CL
 Nombre Aplique CLOUS leds 9W
Ensayo
 Código CL116A17F096G
 Nombre Aplique CLOUS leds 9W

Flujo Luminaria	537.45 lm	Potencia luminaria	10.90 W	Eficacia	49.31 lm/W	Eficiencia	100.00%
Flujo de Lámpara	537.45 lm	Valor Máximo	490.34 cd/klm	Posición	C=0.00 G=0.00	CG	Bisimétrico

Flujo Total=537.45 Flujo Luminaria=537.45

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	0.43	0.52	0.59	0.66	0.71	0.78	0.82	0.86	0.89	0.91	0.95	0.97
RC	3	3	3	2	2	2	2	2	2	2	2	3

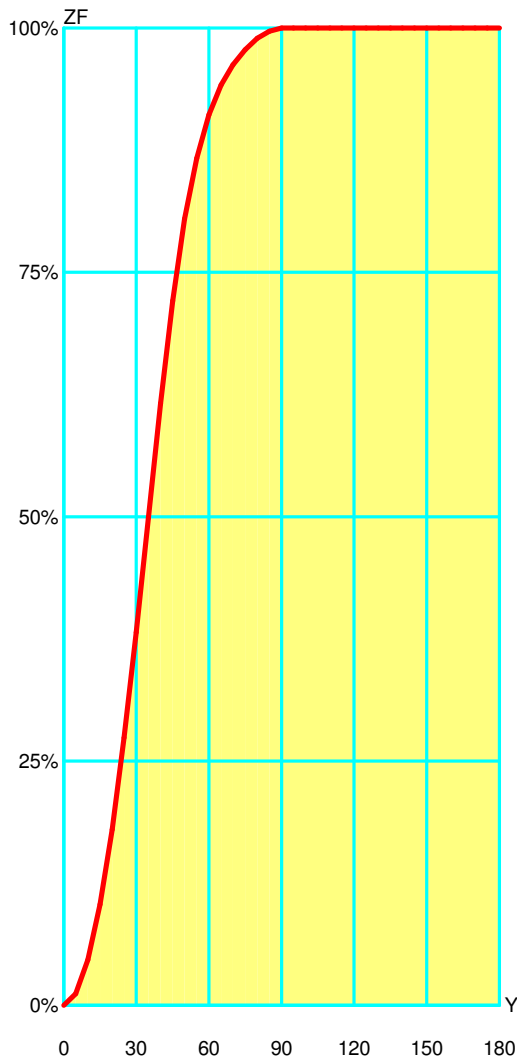
Flujo Zonal por 1000 Lúmenes

Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	46	180	382	616	805	911	962	989	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

Códigos de Flujo C.I.E.
 65 91 98 100 100

C.I.E. 3/3/3/2/2/2/2/2/2/3
 D DIN 5040 A50
 F UTE 1.00 C
 B NBN BZ 3
 RN 0.00000 %
 BLF 1.0

LOR 100.00000 %
 ULOR 0.00000 %
 DLOR 100.00000 %
 UFF 0.00000 %
 DFF 100.00000 %
 FFR 0.00000 %



Gamma °	Flujo Zonal			
	Flujo	Suma lm	Flujo [%]	Suma [%]
0°	0.00	0.00	0.00%	0.00 %
5°	11.70	11.70	1.17 %	1.17 %
10°	34.74	46.44	3.47 %	4.64 %
15°	56.69	103.13	5.67 %	10.31 %
20°	76.72	179.85	7.67 %	17.98 %
25°	93.99	273.84	9.40 %	27.38 %
30°	107.72	381.56	10.77 %	38.16 %
35°	116.93	498.49	11.69 %	49.85 %
40°	117.44	615.93	11.74 %	61.59 %
45°	105.10	721.03	10.51 %	72.10 %
50°	83.65	804.68	8.37 %	80.47 %
55°	62.17	866.85	6.22 %	86.69 %
60°	44.50	911.36	4.45 %	91.14 %
65°	30.37	941.73	3.04 %	94.17 %
70°	20.77	962.49	2.08 %	96.25 %
75°	15.29	977.79	1.53 %	97.78 %
80°	11.61	989.40	1.16 %	98.94 %
85°	7.51	996.91	0.75 %	99.69 %
90°	3.09	1000.00	0.31 %	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 %

Luminaria

 Código 05-9926-14-CL
 Nombre Aplique CLOUS leds 9W

Ensayo

 Código CL116A17F096G
 Nombre Aplique CLOUS leds 9W

Flujo Luminaria	537.45 lm	Potencia luminaria	10.90 W	Eficacia	49.31 lm/W	Eficiencia	100.00%
Flujo de Lámpara	537.45 lm	Valor Máximo	490.34 cd/klm	Posición	C=0.00 G=0.00	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	200	180	147	132	171	126	106	90	76	65	42	32	17	12	61	34	30	14	11	28	12	10	0
0.80	232	213	154	142	203	136	134	118	86	76	51	40	24	18	71	42	38	20	17	36	17	15	0
1.00	254	236	154	144	225	138	158	141	92	82	57	47	30	23	77	49	45	26	22	42	23	20	0
1.25	274	258	151	143	245	138	181	165	96	88	63	54	37	30	82	55	51	33	29	49	29	26	0
1.50	289	274	148	141	261	136	201	185	98	91	68	59	43	36	86	60	56	39	34	54	35	32	0
2.00	308	296	139	135	282	130	230	215	100	94	75	67	53	46	89	67	64	48	44	61	44	41	0
2.50	321	311	133	130	297	126	251	238	101	96	79	73	61	54	92	73	70	56	52	67	52	48	0
3.00	331	322	129	126	308	123	267	255	101	97	83	77	66	60	93	77	74	62	58	71	58	54	0
4.00	345	338	125	123	323	120	290	279	103	100	88	83	74	69	96	82	80	70	66	77	66	63	0
5.00	354	348	123	121	333	118	305	296	104	102	91	87	80	75	98	86	84	76	72	82	72	68	0
10.00	374	371	117	116	356	114	339	334	107	105	99	97	92	89	102	95	94	89	87	92	85	83	0
20.00	384	383	113	113	368	112	359	356	107	107	103	102	99	98	104	100	100	96	95	97	94	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	411	400	343	336	394	332	310	303	268	263	225	221	193	191	261	221	220	192	191	219	191	191	170
0.80	454	443	365	358	434	353	353	344	295	289	253	248	221	219	286	248	246	219	218	245	218	217	192
1.00	479	468	371	365	457	360	381	371	307	302	268	263	238	235	297	263	261	235	234	259	234	232	204
1.25	501	490	374	369	476	363	406	396	317	312	281	276	253	249	306	275	273	250	247	270	247	245	214
1.50	516	505	375	370	490	364	426	415	323	319	291	285	264	260	312	284	281	260	258	278	257	254	220
2.00	526	517	363	359	499	353	445	434	321	317	294	289	271	266	309	286	284	266	263	279	261	258	220
2.50	532	524	354	351	504	345	457	447	318	315	295	290	275	270	306	286	285	269	266	279	264	259	219
3.00	534	527	345	343	506	336	464	455	314	311	294	289	276	272	302	285	283	269	267	277	263	258	216
4.00	548	542	344	342	518	336	483	475	318	315	301	298	287	282	306	292	290	279	276	283	272	266	221
5.00	560	554	347	345	529	339	500	492	324	321	310	306	297	293	311	299	298	288	286	290	281	274	227
10.00	595	592	362	361	564	355	546	541	346	345	338	335	330	327	334	326	325	319	318	316	310	301	251
20.00	619	617	375	374	587	368	577	574	363	362	358	356	353	351	350	346	345	342	341	335	331	321	268

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	689	677	643	635	670	630	568	561	547	542	491	487	451	449	539	488	486	450	449	485	449	448	434
0.80	792	779	730	722	768	715	668	658	637	631	582	576	540	537	626	576	574	537	536	572	536	534	519
1.00	873	859	795	787	844	779	749	738	708	702	656	649	615	611	695	648	646	611	609	643	608	606	592
1.25	945	931	851	844	913	835	824	811	772	766	723	716	684	679	757	714	711	679	676	707	675	672	658
1.50	996	983	890	884	962	874	880	866	817	811	772	765	735	729	801	761	759	729	726	753	724	720	706
2.00	1000	1000	944	939	1000	928	963	950	883	877	845	838	813	806	865	833	830	805	801	822	798	792	780
2.50	1000	1000	975	971	1000	960	1000	1000	923	918	890	884	863	855	904	876	874	852	849	865	844	836	825
3.00	1000	1000	996	993	1000	982	1000	1000	950	946	922	915	897	890	930	907	904	886	882	894	876	867	856
4.00	1000	1000	1000	1000	1000	1000	1000	1000	980	976	957	952	937	930	960	941	938	923	919	926	911	900	890
5.00	1000	1000	1000	1000	1000	1000	1000	1000	998	994	978	973	960	954	977	960	958	945	942	945	932	920	909
10.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	993	991	984	976	960	950
20.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	983	973

LM53 SHR C0-C180: 1.226 SHR C90-C270: 1.250 SHR Superficial: 1.345

LEDS C4

Luminaria

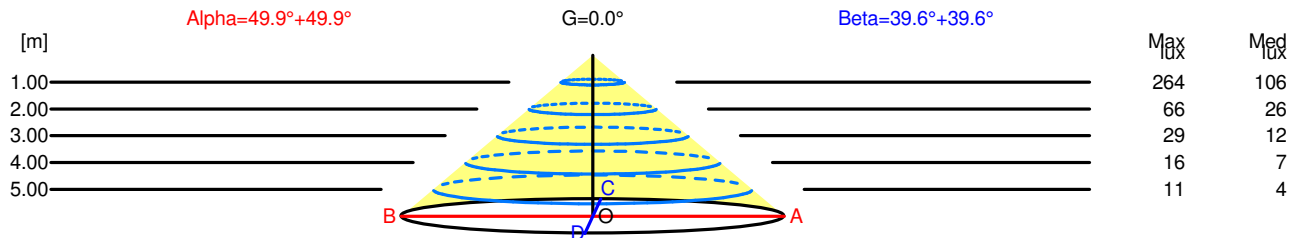
Código 05-9926-14-CL
 Nombre Aplique CLOUS leds 9W
Ensayo
 Código CL116A17F096G
 Nombre Aplique CLOUS leds 9W

Flujo Luminaria	537.45 lm	Potencia luminaria	10.90 W	Eficacia	49.31 lm/W	Eficiencia	100.00%
Flujo de Lámpara	537.45 lm	Valor Máximo	490.34 cd/klm	Posición	C=0.00 G=0.00	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	1.19	2.38	3.57	4.76	5.95	OC	0.83	1.65	2.48	3.31	4.13
OB	1.19	2.38	3.57	4.76	5.95	OD	0.83	1.65	2.48	3.31	4.13

	Intensidades Luminosas [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	263.53	262.19	252.48	232.79	203.82	165.09	95.69	33.80	9.43	3.92
OB	263.53	262.19	252.48	232.79	203.82	165.09	95.69	33.80	9.43	3.92
OC	263.53	262.62	255.30	236.24	199.09	55.75	26.29	22.41	15.52	7.86
OD	263.53	262.62	255.30	236.24	199.09	55.75	26.29	22.41	15.52	7.86



H[m]	D[m]	Max lux	Med lux	Alpha=49.9°+49.9°	G=0.0
1.00	2.38	264	106		
2.00	4.76	66	26		
3.00	7.14	29	12		
4.00	9.52	16	7		
5.00	11.89	11	4		

H[m]	D[m]	Max lux	Med lux	Beta=39.6°+39.6°	G=0.0
1.00	1.65	264	106		
2.00	3.31	66	26		
3.00	4.96	29	12		
4.00	6.61	16	7		
5.00	8.27	11	4		

LEDS C4[®]

Luminaria

Código 05-9926-14-CL
Nombre Aplique CLOUS leds 9W

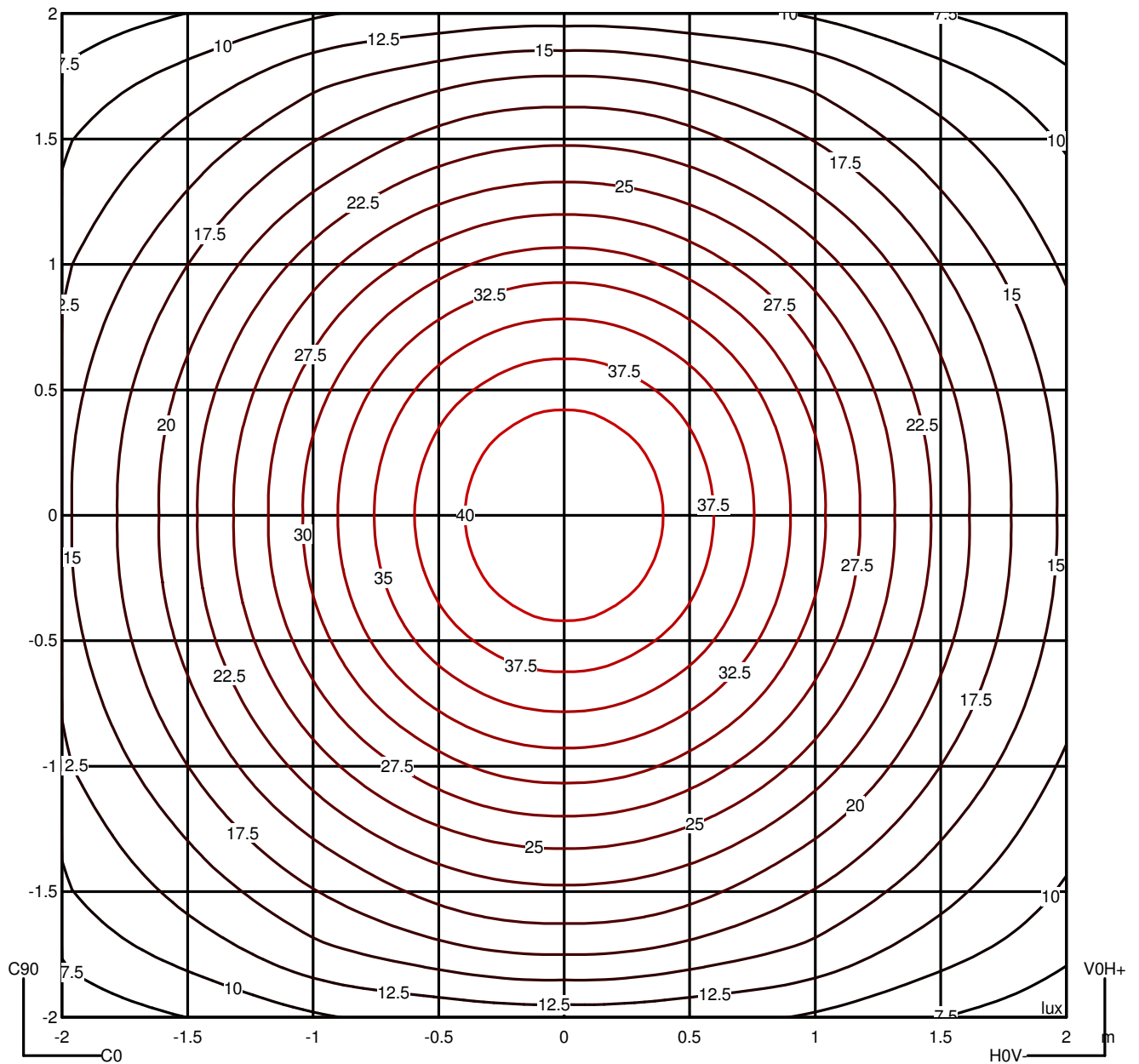
Ensayo

Código CL116A17F096G
Nombre Aplique CLOUS leds 9W

Flujo Luminaria	537.45 lm	Potencia luminaria	10.90 W	Eficacia	49.31 lm/W	Eficiencia	100.00%
Flujo de Lámpara	537.45 lm	Valor Máximo	490.34 cd/klm	Posición	C=0.00 G=0.00	CG	Bisimétrico

Isolux (Suelo)

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



LEDS C4[®]

Luminaria

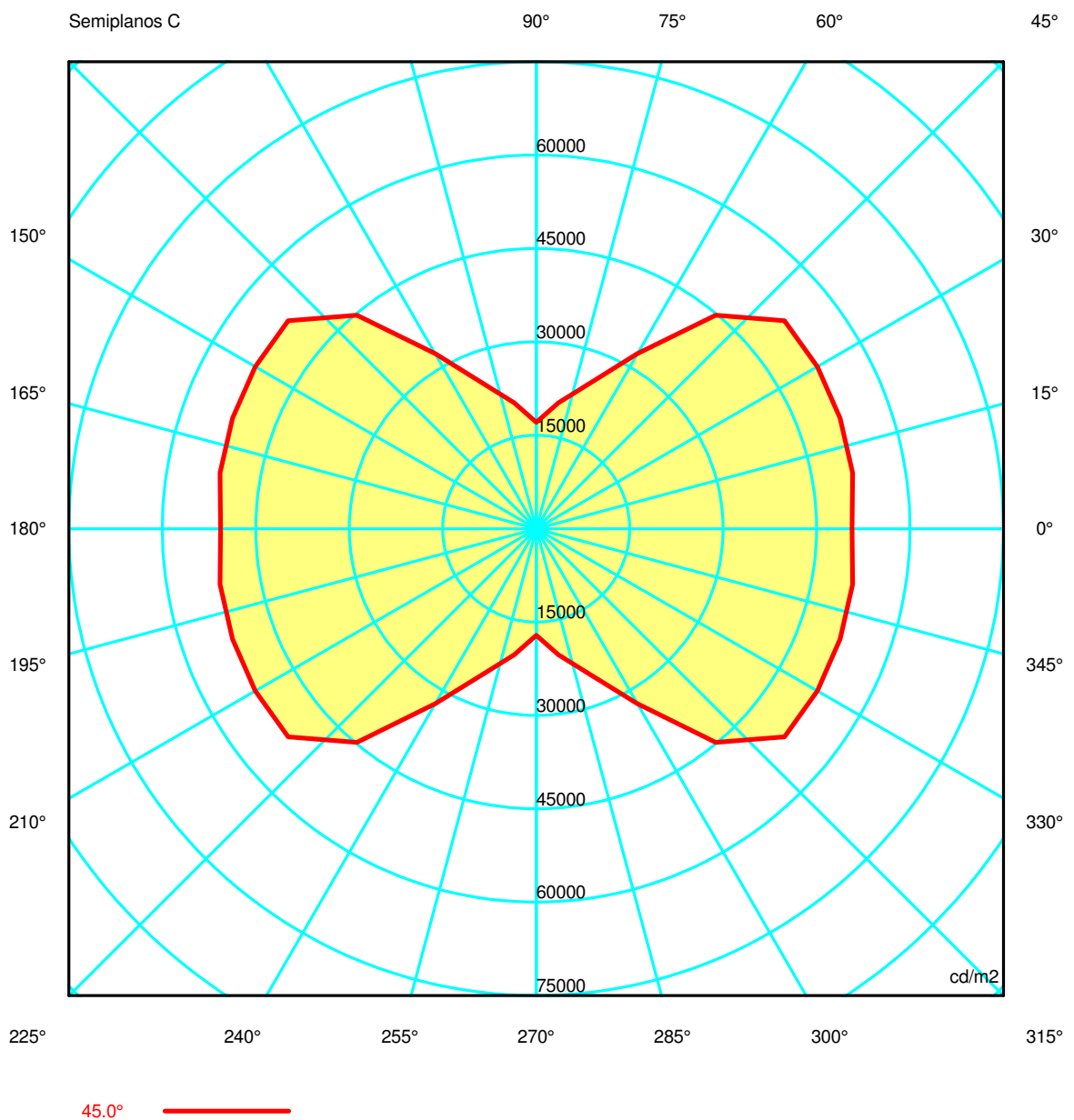
Código 05-9926-14-CL
Nombre Aplique CLOUS leds 9W

Ensayo

Código CL116A17F096G
Nombre Aplique CLOUS leds 9W

Flujo Luminaria	537.45 lm	Potencia luminaria	10.90 W	Eficacia	49.31 lm/W	Eficiencia	100.00%
Flujo de Lámpara	537.45 lm	Valor Máximo	490.34 cd/klm	Posición	C=0.00 G=0.00	CG	Bisimétrico

Luminancia



Luminaria

Código 05-9926-14-CL
 Nombre Aplique CLOUS leds 9W
Ensayo
 Código CL116A17F096G
 Nombre Aplique CLOUS leds 9W

Flujo Luminaria	537.45 lm	Potencia luminaria	10.90 W	Eficacia	49.31 lm/W	Eficiencia	100.00%
Flujo de Lámpara	537.45 lm	Valor Máximo	490.34 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	57214.93	57214.93	57214.93	57214.93	57214.93	57214.93	57214.93	57214.93	57214.93	57214.93	57214.93	57214.93	57214.93
G 5.0	57141.70	57143.36	57148.63	57164.20	57184.87	57196.22	57209.20	57245.28	57258.53	57235.35	57258.53	57245.28	57209.20
G 10.0	56973.43	56996.57	57031.02	57095.54	57195.03	57254.35	57287.64	57374.78	57425.39	57406.54	57425.39	57374.78	57287.64
G 15.0	56749.95	56770.89	56854.76	57007.17	57167.69	57244.47	57274.04	57370.40	57420.74	57382.92	57420.74	57370.40	57274.04
G 20.0	56292.91	56411.47	56574.98	56779.87	56967.09	57053.11	57067.83	57117.38	57139.91	57109.10	57139.91	57117.38	57067.83
G 25.0	55766.28	55983.57	56170.73	56355.56	56567.12	56623.18	56577.31	56664.34	56696.62	56592.78	56696.62	56664.34	56577.31
G 30.0	54975.24	55283.45	55571.79	55815.31	55971.71	55955.36	55800.48	55646.01	55526.64	55433.13	55526.64	55646.01	55800.48
G 35.0	54020.93	54425.22	54703.07	54885.13	55047.85	54850.07	54310.26	53808.20	53310.18	52767.09	53310.18	53808.20	54310.26
G 40.0	52673.29	53159.72	53624.70	53896.74	53719.69	53019.89	50112.27	43370.68	37825.54	35333.43	37825.54	43370.68	50112.27
G 45.0	50689.70	51569.71	51875.24	52090.88	51989.75	44770.12	32469.56	24836.66	20559.64	17116.33	20559.64	24836.66	32469.56
G 50.0	44373.37	45602.53	48383.95	49084.07	41247.09	27726.04	15573.89	11090.36	10427.90	10167.11	10427.90	11090.36	15573.89
G 55.0	36220.00	37684.51	40645.71	39623.69	27181.75	15219.25	10544.40	10268.31	10070.47	9950.87	10070.47	10268.31	10544.40
G 60.0	27021.80	29508.82	29939.12	25397.27	15070.71	10818.70	10477.01	10408.33	10348.92	10298.77	10348.92	10408.33	10477.01
G 65.0	17365.71	19923.95	18593.46	14187.33	11235.13	10496.36	10986.36	11310.19	11428.37	11512.48	11428.37	11310.19	10986.36
G 70.0	7755.10	9298.27	9960.32	10076.28	10810.88	11843.26	12634.28	12933.96	12967.59	12967.91	12967.59	12933.96	12634.28
G 75.0	7914.08	8811.84	9688.28	10737.61	12115.83	13010.28	13203.44	13213.33	13143.12	13016.14	13143.12	13213.33	13203.44
G 80.0	9274.87	9938.67	10653.34	11473.85	12361.31	12903.42	13008.70	12952.34	12819.62	12647.03	12819.62	12952.34	13008.70
G 85.0	9763.09	10382.94	10886.57	11327.88	11882.93	12564.34	13820.66	16128.73	18217.51	19584.57	18217.51	16128.73	13820.66
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 05-9926-14-CL
 Nombre Aplique CLOUS leds 9W
Ensayo
 Código CL116A17F096G
 Nombre Aplique CLOUS leds 9W

Flujo Luminaria	537.45 lm	Potencia luminaria	10.90 W	Eficacia	49.31 lm/W	Eficiencia	100.00%
Flujo de Lámpara	537.45 lm	Valor Máximo	490.34 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	57214.93	57214.93	57214.93	57214.93	57214.93	57214.93	57214.93	57214.93	57214.93	57214.93	57214.93	57214.93	57214.93
G 5.0	57196.22	57184.87	57164.20	57148.63	57143.36	57141.70	57143.36	57148.63	57164.20	57184.87	57196.22	57209.20	57245.28
G 10.0	57254.35	57195.03	57095.54	57031.02	56996.57	56973.43	56996.57	57031.02	57095.54	57195.03	57254.35	57287.64	57374.78
G 15.0	57244.47	57167.69	57007.17	56854.76	56770.89	56749.95	56770.89	56854.76	57007.17	57167.69	57244.47	57274.04	57370.40
G 20.0	57053.11	56967.09	56779.87	56574.98	56411.47	56292.91	56411.47	56574.98	56779.87	56967.09	57053.11	57067.83	57117.38
G 25.0	56623.18	56567.12	56355.56	56170.73	55983.57	55766.28	55983.57	56170.73	56355.56	56567.12	56623.18	56577.31	56664.34
G 30.0	55955.36	55971.71	55815.31	55571.79	55283.45	54975.24	55283.45	55571.79	55815.31	55971.71	55955.36	55800.48	55646.01
G 35.0	54850.07	55047.85	54885.13	54703.07	54425.22	54020.93	54425.22	54703.07	54885.13	55047.85	54850.07	54310.26	53808.20
G 40.0	53019.89	53719.69	53896.74	53624.70	53159.72	52673.29	53159.72	53624.70	53896.74	53719.69	53019.89	50112.27	43370.68
G 45.0	44770.12	51989.75	52090.88	51875.24	51569.71	50689.70	51569.71	51875.24	52090.88	51989.75	44770.12	32469.56	24836.66
G 50.0	27726.04	41247.09	49084.07	48383.95	45602.53	44373.37	45602.53	48383.95	49084.07	41247.09	27726.04	15573.89	11090.36
G 55.0	15219.25	27181.75	39623.69	40645.71	37684.51	36220.00	37684.51	40645.71	39623.69	27181.75	15219.25	10544.40	10268.31
G 60.0	10818.70	15070.71	25397.27	29939.12	29508.82	27021.80	29508.82	29939.12	25397.27	15070.71	10818.70	10477.01	10408.33
G 65.0	10496.36	11235.13	14187.33	18593.46	19923.95	17365.71	19923.95	18593.46	14187.33	11235.13	10496.36	10986.36	11310.19
G 70.0	11843.26	10810.88	10076.28	9960.32	9298.27	7755.10	9298.27	9960.32	10076.28	10810.88	11843.26	12634.28	12933.96
G 75.0	13010.28	12115.83	10737.61	9688.28	8811.84	7914.08	8811.84	9688.28	10737.61	12115.83	13010.28	13203.44	13213.33
G 80.0	12903.42	12361.31	11473.85	10653.34	9938.67	9274.87	9938.67	10653.34	11473.85	12361.31	12903.42	13008.70	12952.34
G 85.0	12564.34	11882.93	11327.88	10886.57	10382.94	9763.09	10382.94	10886.57	11327.88	11882.93	12564.34	13820.66	16128.73
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 05-9926-14-CL
 Nombre Aplique CLOUS leds 9W

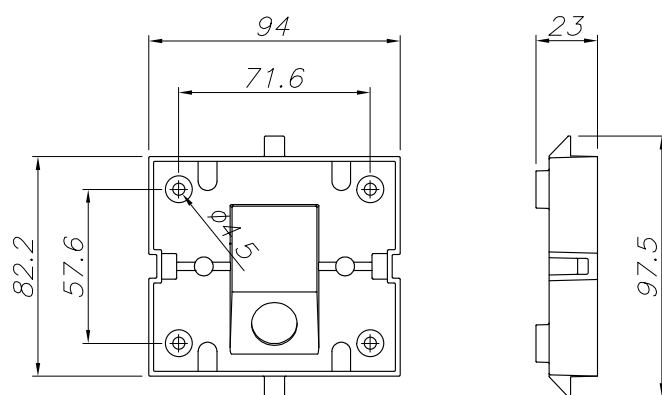
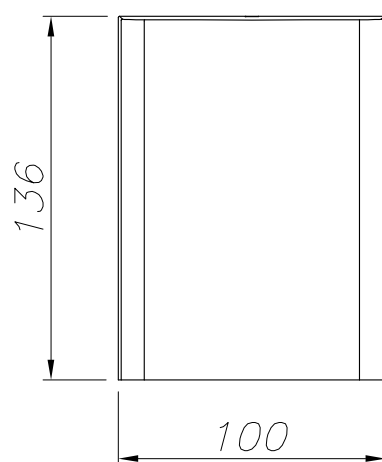
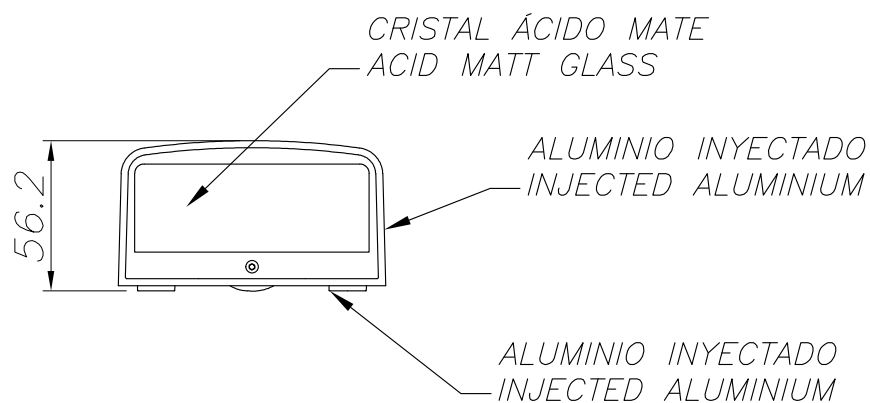
Ensayo

Código CL116A17F096G
 Nombre Aplique CLOUS leds 9W

Flujo Luminaria	537.45 lm	Potencia luminaria	10.90 W	Eficacia	49.31 lm/W	Eficiencia	100.00%
Flujo de Lámpara	537.45 lm	Valor Máximo	490.34 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	57214.93	57214.93	57214.93	57214.93	57214.93	57214.93	57214.93	57214.93	57214.93	57214.93
G 5.0	57258.53	57235.35	57258.53	57245.28	57209.20	57196.22	57184.87	57164.20	57148.63	57143.36
G 10.0	57425.39	57406.54	57425.39	57374.78	57287.64	57254.35	57195.03	57095.54	57031.02	56996.57
G 15.0	57420.74	57382.92	57420.74	57370.40	57274.04	57244.47	57167.69	57007.17	56854.76	56770.89
G 20.0	57139.91	57109.10	57139.91	57117.38	57067.83	57053.11	56967.09	56779.87	56574.98	56411.47
G 25.0	56696.62	56592.78	56696.62	56664.34	56577.31	56623.18	56567.12	56355.56	56170.73	55983.57
G 30.0	55526.64	55433.13	55526.64	55646.01	55800.48	55955.36	55971.71	55815.31	55571.79	55283.45
G 35.0	53310.18	52767.09	53310.18	53808.20	54310.26	54850.07	55047.85	54885.13	54703.07	54425.22
G 40.0	37825.54	35333.43	37825.54	43370.68	50112.27	53019.89	53719.69	53896.74	53624.70	53159.72
G 45.0	20559.64	17116.33	20559.64	24836.66	32469.56	44770.12	51989.75	52090.88	51875.24	51569.71
G 50.0	10427.90	10167.11	10427.90	11090.36	15573.89	27726.04	41247.09	49084.07	48383.95	45602.53
G 55.0	10070.47	9950.87	10070.47	10268.31	10544.40	15219.25	27181.75	39623.69	40645.71	37684.51
G 60.0	10348.92	10298.77	10348.92	10408.33	10477.01	10818.70	15070.71	25397.27	29939.12	29508.82
G 65.0	11428.37	11512.48	11428.37	11310.19	10986.36	10496.36	11235.13	14187.33	18593.46	19923.95
G 70.0	12967.59	12967.91	12967.59	12933.96	12634.28	11843.26	10810.88	10076.28	9960.32	9298.27
G 75.0	13143.12	13016.14	13143.12	13213.33	13203.44	13010.28	12115.83	10737.61	9688.28	8811.84
G 80.0	12819.62	12647.03	12819.62	12952.34	13008.70	12903.42	12361.31	11473.85	10653.34	9938.67
G 85.0	18217.51	19584.57	18217.51	16128.73	13820.66	12564.34	11882.93	11327.88	10886.57	10382.94
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



PLANTILLA DE INSTALACIÓN
INSTALLATION TEMPLATE

