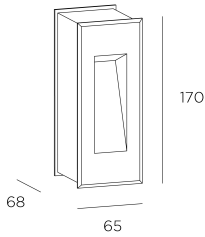


Micenas Effect Recessed wall lighting




Designer: LEDS C4 Team



**Description**

Recessed wall lighting IP65 Micenas Effect LED 2.2W 3000K Grey 70lm

	Finish	Material
<b>Structure</b>	Grey	Aluminium
<b>Diffuser</b>	Transparent	Glass

 IP65 IK10
  HORIZONTAL 125°
  18

**TECHNICAL CHARACTERISTICS**

**Light source**

Light source: LED CREE  
 Light source power (W): 2.2W  
 Luminaire total power (W): 3.7W  
 Color temperature: LED warm-white 3000K  
 CRI: 80  
 Photobiological risk: RG2  
 Real Lumen: 70  
 Qty Leds: 1  
 Lm/Real W: 19  
 Life Time: 50.000h L80B20  
 Bin / Grup: 7C1/7B4  
 MacAdam steps: 3  
 UGR: 6.5

**GEAR**

Gear included: Yes, electronic  
 Voltage / Frequency: 100-240V/50-60Hz  
 Power Factor: 0.50  
 Dimming protocol: ON-OFF

**Luminaire**

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

**Logistics**

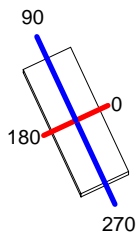
Energy Efficiency: LED A++  
 EAN Code: 8435381409012  
 Net Weight (Kg): 0.43  
 Weight in Kg (packaged): 0.5  
 Packing: 175 x 70 x 80  
 Masterbox: 18

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

<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>			
Code	05-9758-34-37	Code	05-9758-34-37	Code	05-9758-34-37		
Name	Aplique led 2.2W warm white	Name	Aplique led 2.2W warm white	Number	1		
Line	- LEDS C4 LEDS	Date	16-07-2015	Position	Universal		
Efficiency	100.00%	Coordinate system	CG	Total Flux	70.40 lm		
Maximum value	376.41 cd	Position	C=270.00 G=70.00	Sym. on planes	270-90		
Flush Rectangular	Length	170 mm	Width	65 mm	Height	4 mm	
Rectangular Luminous Area	Length	100 mm	Width	22 mm	Height	0 mm	
Horizontal Luminous Area	0.002200 m2	Emitting area on Plane 180°	0.000000 m2	Emitting area on Plane 270°	0.000000 m2	Glare area at 76°	0.000532 m2
Symmetry Type	Sym. on planes 270-90	Maximum Gamma Angle	90	Measurement Flux	70.40 lm		
Operator	Asselum T3	Source voltage	230.00 V				
Temperature	25.00 °C	Source current					
Humidity	42.00 %	Photocell					
Notes						Czibula Grundmann	

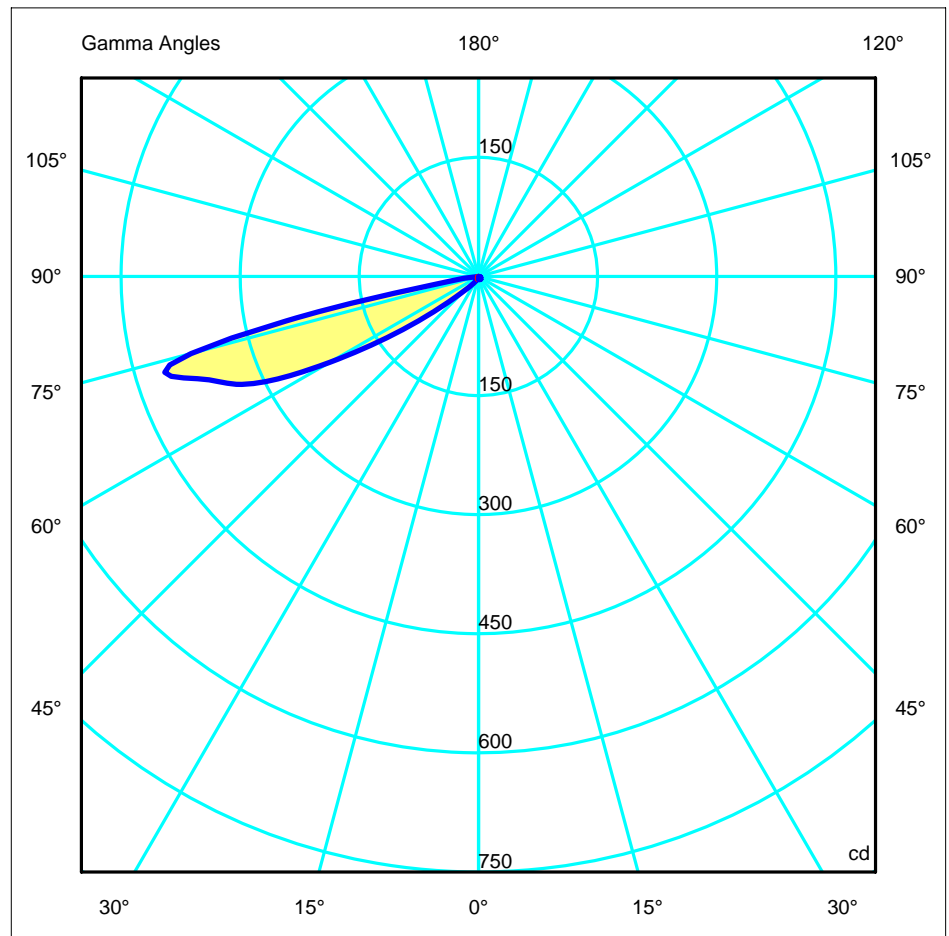
Luminaire Lamps						
Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty	
- LEDS C4 LEDS	05-9758-34-37	Lámpara led 2.2W	70.40	2.00	1	
C.I.E.	9 32 89 100 100	D DIN 5040	A10			
F UTE	--	B NBN	BZ 10 / 1.5 / BZ 9 / 2.5 / BZ 8 / 3 / BZ 7			

170mm x 65mm



C Halfplanes  
 270.0 — blue  
 180.0 — red 0.0  
 — blue 90.0

ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



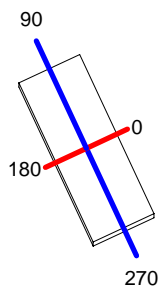
<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	05-9758-34-37	Code	05-9758-34-37	Code	05-9758-34-37
Name	Aplique led 2.2W warm white	Name	Aplique led 2.2W warm white	Number	1
Line	- LEDS C4 LEDS	Date	16-07-2015	Position	Universal
Efficiency	100.00%	Coordinate system	CG	Total Flux	70.40 lm
Maximum value	376.41 cd	Position	C=270.00 G=70.00	Sym. on planes	270-90

**Luminous Intensity Table cd      Table 1/1**

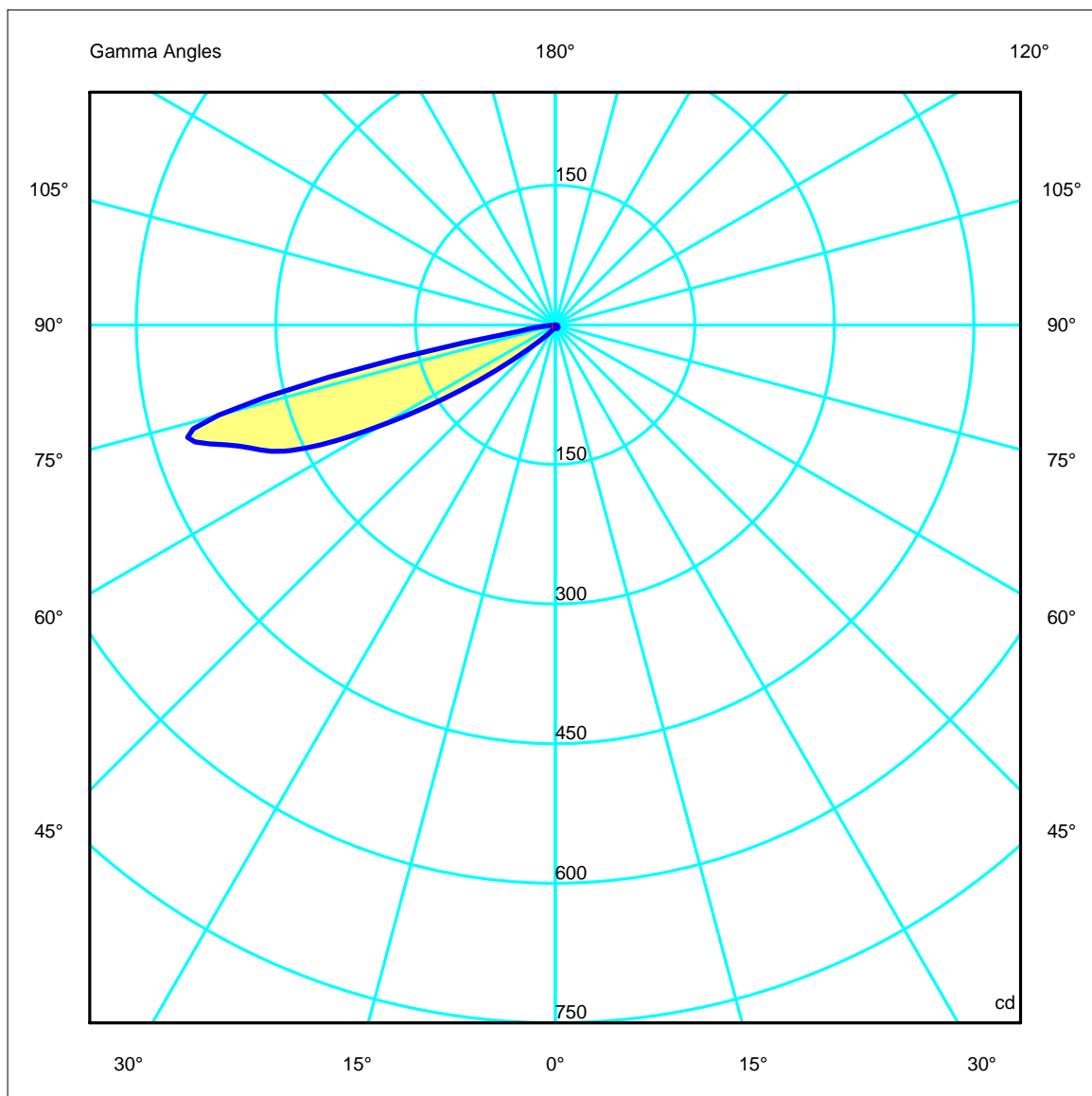
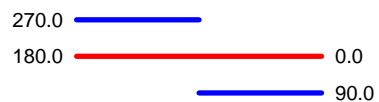
	C 270.00	C 285.00	C 300.00	C 315.00	C 330.00	C 345.00	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 0.0	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61
G 5.0	3.55	3.55	3.55	3.55	3.57	3.59	3.59	3.59	3.63	3.66	3.68	3.70	3.70
G 10.0	3.56	3.55	3.54	3.52	3.52	3.55	3.53	3.55	3.64	3.71	3.78	3.81	3.82
G 15.0	3.70	3.66	3.59	3.50	3.46	3.46	3.41	3.45	3.61	3.75	3.88	3.95	3.97
G 20.0	4.06	3.96	3.76	3.51	3.37	3.32	3.23	3.29	3.53	3.77	3.96	4.08	4.13
G 25.0	4.85	4.59	4.10	3.57	3.26	3.13	3.00	3.07	3.39	3.73	4.02	4.17	4.23
G 30.0	6.49	5.95	4.75	3.68	3.11	2.86	2.71	2.81	3.20	3.64	4.01	4.26	4.33
G 35.0	9.74	8.56	5.99	3.91	2.90	2.53	2.38	2.53	2.97	3.48	3.98	4.28	4.35
G 40.0	15.11	12.58	7.83	4.14	2.51	2.16	2.06	2.24	2.69	3.28	3.85	4.21	4.30
G 45.0	25.82	19.16	10.34	3.95	2.01	1.82	1.79	1.98	2.40	3.00	3.64	4.08	4.17
G 50.0	52.90	32.47	12.73	2.78	1.69	1.61	1.59	1.76	2.12	2.67	3.36	3.88	3.97
G 55.0	116.91	59.11	12.35	2.14	1.61	1.47	1.42	1.55	1.85	2.31	3.00	3.59	3.72
G 60.0	216.01	105.33	7.06	2.08	1.51	1.33	1.25	1.35	1.59	1.97	2.59	3.26	3.43
G 65.0	321.01	156.28	3.28	2.13	1.38	1.17	1.06	1.14	1.33	1.63	2.13	2.82	2.96
G 70.0	376.41	162.99	2.99	2.04	1.17	0.97	0.86	0.91	1.06	1.30	1.67	2.30	2.46
G 75.0	374.76	68.55	2.79	1.60	0.89	0.74	0.65	0.67	0.78	0.97	1.22	1.69	1.84
G 80.0	40.51	1.68	1.45	0.86	0.58	0.50	0.42	0.44	0.51	0.64	0.80	1.10	1.19
G 85.0	0.31	0.33	0.46	0.35	0.27	0.28	0.21	0.23	0.27	0.35	0.42	0.54	0.60
G 90.0	0.15	0.02	0.02	0.02	0.03	0.10	0.04	0.05	0.06	0.09	0.11	0.13	0.13

<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	05-9758-34-37	Code	05-9758-34-37	Code	05-9758-34-37
Name	Aplique led 2.2W warm white	Name	Aplique led 2.2W warm white	Number	1
Line	- LEDS C4 LEDS	Date	16-07-2015	Position	Universal
Efficiency	100.00%	Coordinate system	CG	Total Flux	70.40 lm
Maximum value	376.41 cd	Position	C=270.00 G=70.00	Sym. on planes	270-90

170mm x 65mm

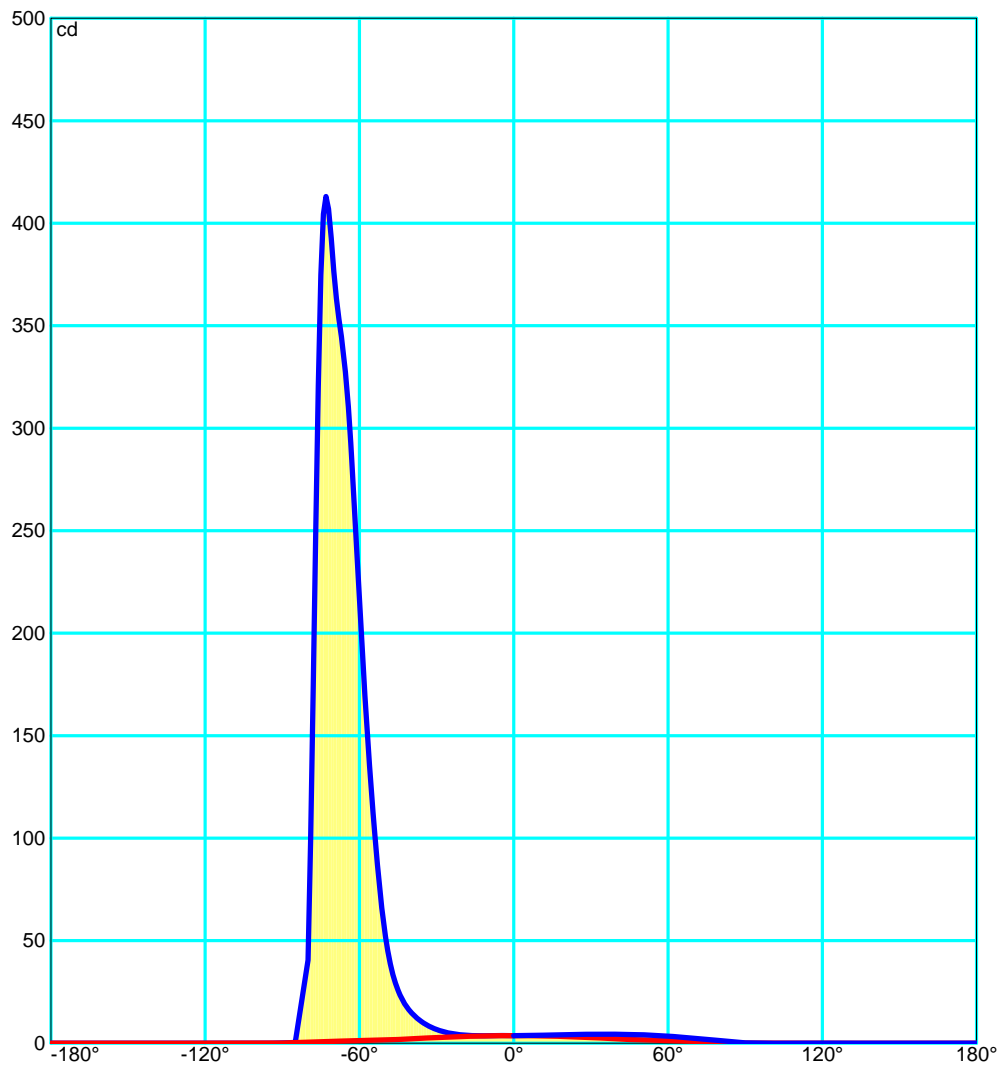
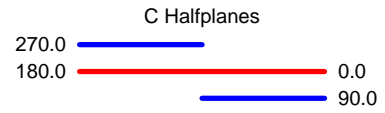
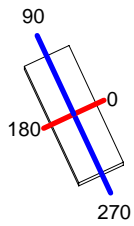


C Halfplanes



Luminaire		Measur.		Lamp	
Code	05-9758-34-37	Code	05-9758-34-37	Code	05-9758-34-37
Name	Aplique led 2.2W warm white	Name	Aplique led 2.2W warm white	Number	1
Line	- LEDS C4 LEDS	Date	16-07-2015	Position	Universal
Efficiency	100.00%	Coordinate system	CG	Total Flux	70.40 lm
Maximum value	376.41 cd	Position	C=270.00 G=70.00	Sym. on planes	270-90

170mm x 65mm



<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	05-9758-34-37	Code	05-9758-34-37	Code	05-9758-34-37
Name	Aplique led 2.2W warm white	Name	Aplique led 2.2W warm white	Number	1
Line	- LEDS C4 LEDS	Date	16-07-2015	Position	Universal
Efficiency	100.00%	Coordinate system	CG	Total Flux	70.40 lm
Maximum value	376.41 cd	Position	C=270.00 G=70.00	Sym. on planes	270-90

**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	6.5	8.4	6.8	8.7	38.0	35.5	37.4	35.8	37.7	38.0
x=2H y=3H	8.0	9.8	8.4	10.1	45.5	43.1	44.9	43.5	45.2	45.5
x=2H y=4H	8.7	10.4	9.1	10.7	48.0	45.6	47.3	46.0	47.7	48.0
x=2H y=6H	9.2	10.9	9.6	11.2	48.5	46.2	47.8	46.5	48.1	48.5
x=2H y=8H	9.5	11.0	9.8	11.4	48.4	46.1	47.7	46.5	48.1	48.4
x=2H y=12H	9.6	11.1	10.0	11.5	48.3	46.1	47.6	46.5	48.0	48.3
x=4H y=2H	16.1	17.8	16.4	18.1	37.5	35.1	36.9	35.5	37.2	37.5
x=4H y=3H	16.1	17.6	16.5	18.0	45.1	42.8	44.4	43.2	44.7	45.1
x=4H y=4H	16.2	17.6	16.6	17.9	47.5	45.4	46.7	45.8	47.1	47.5
x=4H y=6H	16.3	17.5	16.7	17.9	48.0	46.0	47.2	46.4	47.6	48.0
x=4H y=8H	16.3	17.4	16.8	17.8	47.9	46.0	47.1	46.4	47.5	47.9
x=4H y=12H	16.4	17.4	16.8	17.8	47.8	45.9	46.9	46.4	47.4	47.8
x=8H y=4H	21.0	22.2	21.5	22.6	47.2	45.3	46.4	45.7	46.8	47.2
x=8H y=6H	21.1	22.0	21.5	22.4	47.7	45.9	46.8	46.4	47.2	47.7
x=8H y=8H	21.1	21.9	21.6	22.3	47.6	45.9	46.7	46.4	47.1	47.6
x=8H y=12H	21.1	21.8	21.6	22.2	47.6	45.9	46.6	46.4	47.0	47.6
x=12H y=4H	21.2	22.2	21.6	22.6	47.2	45.3	46.3	45.7	46.7	47.2
x=12H y=6H	21.2	22.0	21.7	22.4	47.6	45.9	46.7	46.4	47.1	47.6
x=12H y=8H	21.3	21.9	21.8	22.4	47.6	45.9	46.6	46.4	47.0	47.6

<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	05-9758-34-37	Code	05-9758-34-37	Code	05-9758-34-37
Name	Aplique led 2.2W warm white	Name	Aplique led 2.2W warm white	Number	1
Line	- LEDS C4 LEDS	Date	16-07-2015	Position	Universal
Efficiency	100.00%	Coordinate system	CG	Total Flux	70.40 lm
Maximum value	376.41 cd	Position	C=270.00 G=70.00	Sym. on planes	270-90

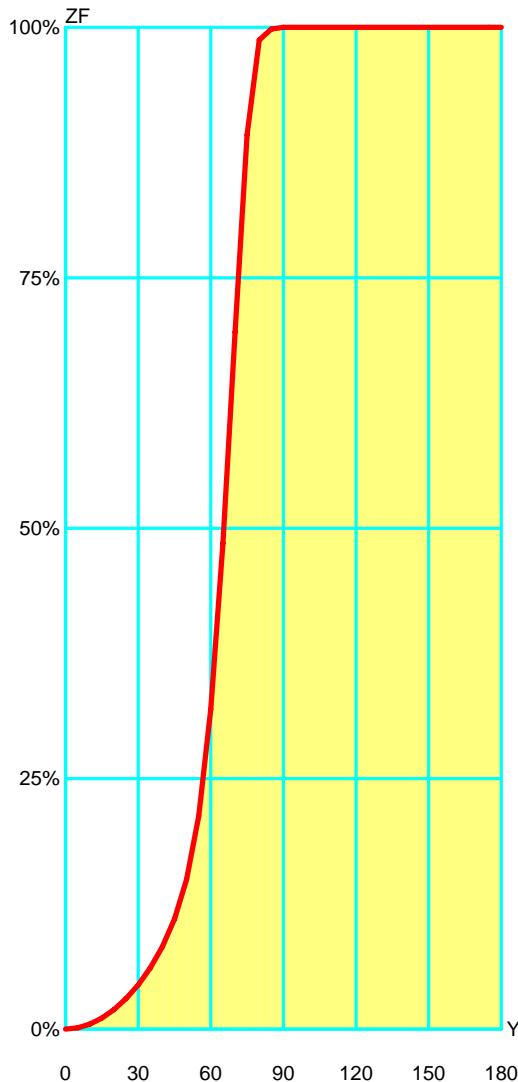
Total Flux= 70.40 Luminaire Flux= 70.40

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	0.09	0.11	0.16	0.22	0.29	0.41	0.50	0.58	0.69	0.76	0.92	1.00
RC	10	-	-	-	-	10	9	9	8	7	5	-

Zonal Flux per 1000 Lumen																		
Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	5	20	44	82	149	319	696	987	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

CIE Flux Codes  
9 32 89 100 100

C.I.E.	10/-/-/-/10/9/9/8/7/5/-	LOR	99.99573 %
D DIN 5040	A10	ULOR	0.00000 %
F UTE	--	DLOR	99.99573 %
B NBN	BZ 10 / 1.5 / BZ 9 / 2.5 / BZ 8 / 3 / BZ 7	UFF	0.00000 %
RN	0.00000 %	DFF	100.00000 %
BLF	1.0	FFR	0.00000 %



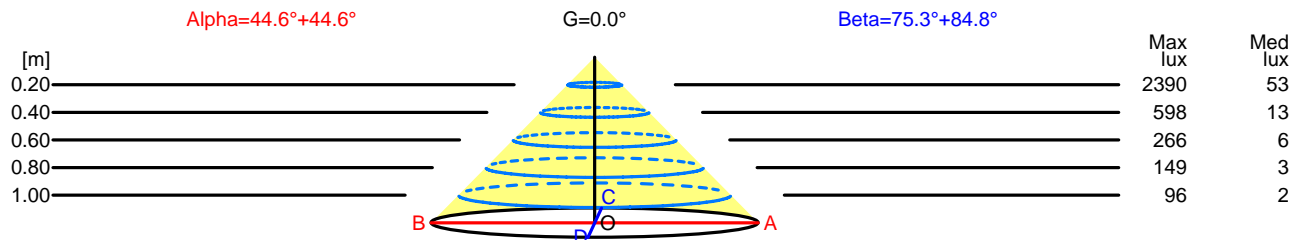
Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00%	0.00 %
5°	1.22	1.22	0.12 %	0.12 %
10°	3.67	4.89	0.37 %	0.49 %
15°	6.11	11.00	0.61 %	1.10 %
20°	8.53	19.53	0.85 %	1.95 %
25°	10.98	30.51	1.10 %	3.05 %
30°	13.63	44.14	1.36 %	4.41 %
35°	16.90	61.04	1.69 %	6.10 %
40°	21.30	82.33	2.13 %	8.23 %
45°	27.72	110.05	2.77 %	11.01 %
50°	39.29	149.34	3.93 %	14.93 %
55°	63.27	212.61	6.33 %	21.26 %
60°	106.65	319.26	10.67 %	31.93 %
65°	165.57	484.83	16.56 %	48.49 %
70°	211.01	695.85	21.10 %	69.59 %
75°	196.95	892.80	19.70 %	89.28 %
80°	94.61	987.41	9.46 %	98.75 %
85°	10.94	998.35	1.09 %	99.84 %
90°	1.61	999.96	0.16 %	100.00 %
95°	0.00	999.96	0.00 %	100.00 %
100°	0.00	999.96	0.00 %	100.00 %
105°	0.00	999.96	0.00 %	100.00 %
110°	0.00	999.96	0.00 %	100.00 %
115°	0.00	999.96	0.00 %	100.00 %
120°	0.00	999.96	0.00 %	100.00 %
125°	0.00	999.96	0.00 %	100.00 %
130°	0.00	999.96	0.00 %	100.00 %
135°	0.00	999.96	0.00 %	100.00 %
140°	0.00	999.96	0.00 %	100.00 %
145°	0.00	999.96	0.00 %	100.00 %
150°	0.00	999.96	0.00 %	100.00 %
155°	0.00	999.96	0.00 %	100.00 %
160°	0.00	999.96	0.00 %	100.00 %
165°	0.00	999.96	0.00 %	100.00 %
170°	0.00	999.96	0.00 %	100.00 %
175°	0.00	999.96	0.00 %	100.00 %
180°	0.00	999.96	0.00 %	100.00 %

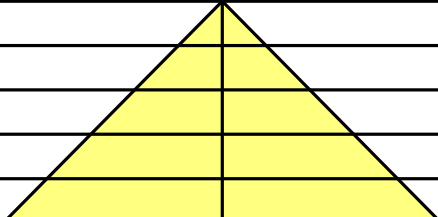

<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	05-9758-34-37	Code	05-9758-34-37	Code	05-9758-34-37
Name	Aplique led 2.2W warm white	Name	Aplique led 2.2W warm white	Number	1
Line	- LEDS C4 LEDS	Date	16-07-2015	Position	Universal
Efficiency	100.00%	Coordinate system	CG	Total Flux	70.40 lm
Maximum value	376.41 cd	Position	C=270.00 G=70.00	Sym. on planes	270-90



Width at 50.00 % of Max Intensity

H[m]	0.20	0.40	0.60	0.80	1.00	H[m]	0.20	0.40	0.60	0.80	1.00
OA	0.20	0.40	0.59	0.79	0.99	OC	0.76	1.52	2.29	3.05	3.81
OB	0.20	0.40	0.59	0.79	0.99	OD	2.20	4.41	6.61	8.82	11.02

	Luminous Intensities [ cd ]									
	0	5	15	25	35	45	55	65	75	85
OA	3.61	3.59	3.41	3.00	2.38	1.79	1.42	1.06	0.65	0.21
OB	3.61	3.59	3.41	3.00	2.38	1.79	1.42	1.06	0.65	0.21
OC	3.61	3.70	3.97	4.23	4.35	4.17	3.72	2.96	1.84	0.60
OD	3.61	3.55	3.70	4.85	9.74	25.82	116.91	321.01	374.76	0.31



H[m]	D[m]	Max lux	Med lux	Alpha=44.6°+44.6°	G=0.0
0.20	0.40	2390	53		
0.40	0.79	598	13		
0.60	1.19	266	6		
0.80	1.58	149	3		
1.00	1.98	96	2		

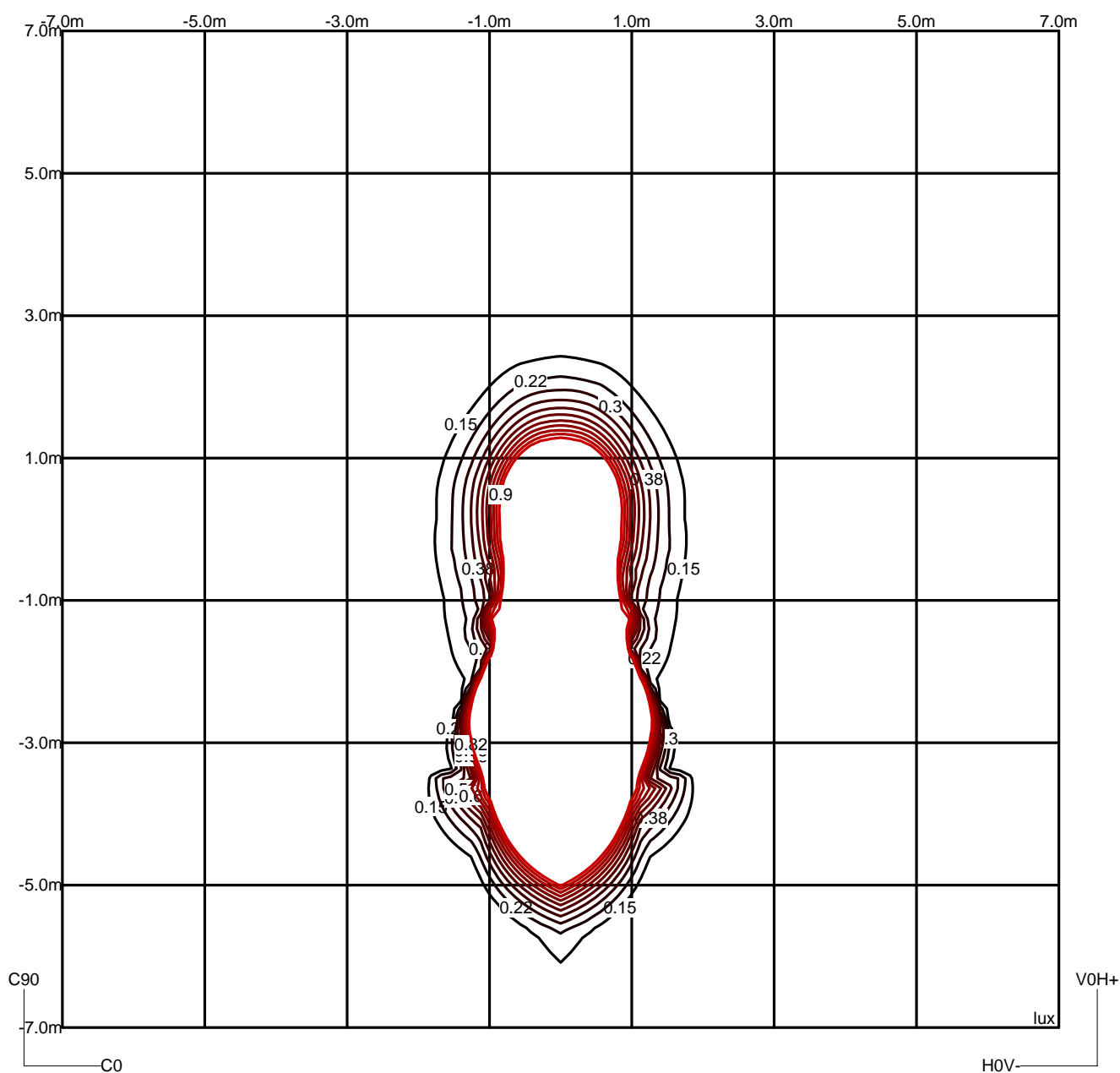
H[m]	D[m]	Max lux	Med lux	Beta=84.8°+75.3°	G=0.0
0.20	2.97	2390	53		
0.40	5.93	598	13		
0.60	8.90	266	6		
0.80	11.87	149	3		
1.00	14.83	96	2		



Luminaire		Measur.		Lamp	
Code	05-9758-34-37	Code	05-9758-34-37	Code	05-9758-34-37
Name	Aplique led 2.2W warm white	Name	Aplique led 2.2W warm white	Number	1
Line	- LEDS C4 LEDS	Date	16-07-2015	Position	Universal
Efficiency	100.00%	Coordinate system	CG	Total Flux	70.40 lm
Maximum value	376.41 cd	Position	C=270.00 G=70.00	Sym. on planes	270-90

Isolux (Floor)

Luminaire position X=0.00m Y=0.00m Z=1.00m



<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	05-9758-34-37	Code	05-9758-34-37	Code	05-9758-34-37
Name	Aplique led 2.2W warm white	Name	Aplique led 2.2W warm white	Number	1
Line	- LEDS C4 LEDS	Date	16-07-2015	Position	Universal
Efficiency	100.00%	Coordinate system	CG	Total Flux	70.40 lm
Maximum value	376.41 cd	Position	C=270.00 G=70.00	Sym. on planes	270-90

Utilizations CIE

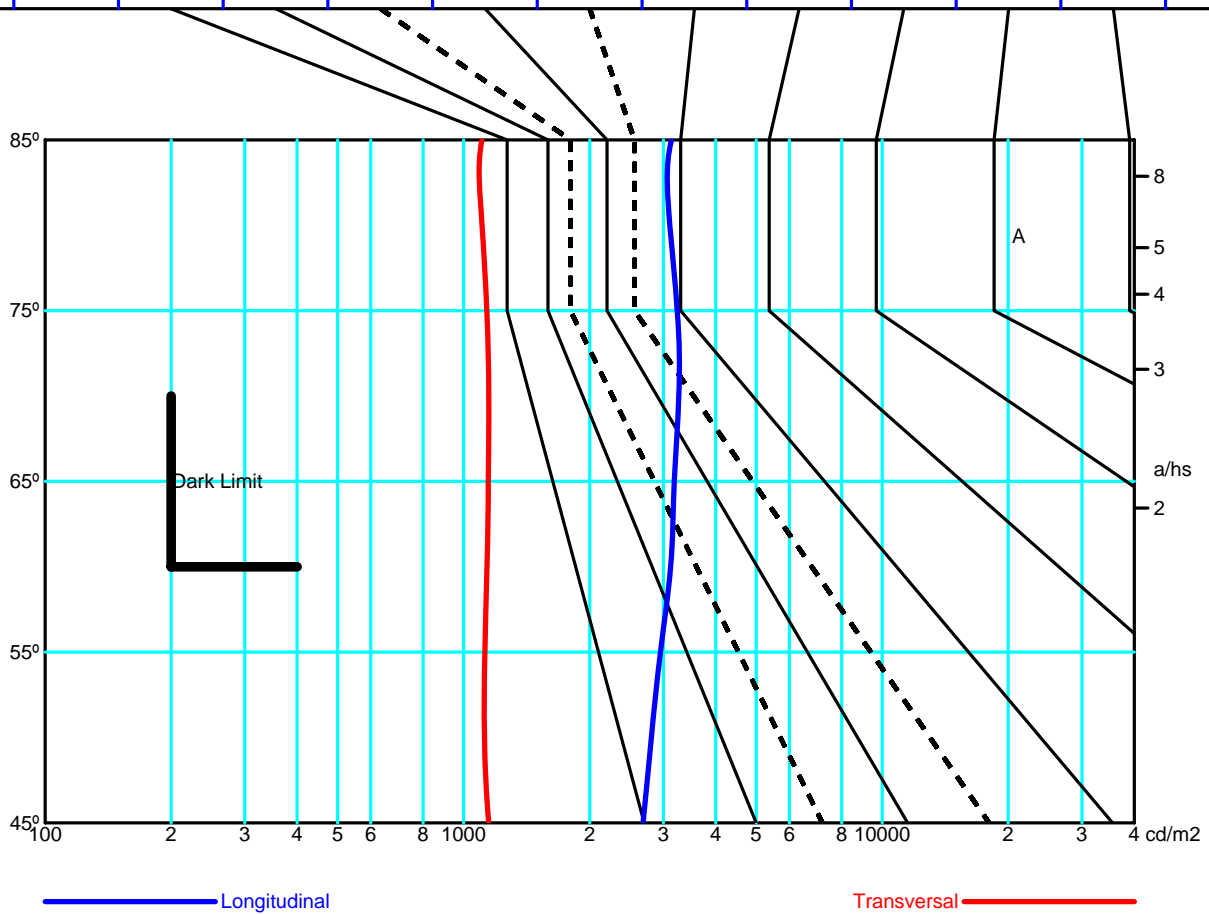
Mounting	Direct	Normalization										Suspension Ratio			Standard CIE Settings									
		8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000
Ceiling																								
K		8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000
0.60		247	222	213	192	211	184	121	102	106	91	54	41	17	11	85	44	39	14	11	37	11	10	0
0.80		293	269	243	224	256	214	152	133	129	113	68	54	22	16	106	56	51	18	15	48	16	14	0
1.00		323	301	257	240	286	230	177	158	142	128	77	64	26	20	120	66	60	23	19	57	20	18	0
1.25		347	327	261	248	311	238	201	182	152	139	85	72	32	25	130	74	69	28	24	65	25	22	0
1.50		362	343	258	246	327	237	219	201	155	144	90	78	37	30	136	79	75	33	29	71	29	27	0
2.00		376	361	242	234	344	226	245	229	155	146	95	86	45	39	138	86	82	41	37	78	38	35	0
2.50		381	368	224	218	352	212	264	250	150	143	98	90	52	46	136	90	86	48	45	82	45	42	0
3.00		383	372	208	204	356	198	278	265	145	140	99	92	59	53	133	92	88	54	51	85	51	48	0
4.00		383	375	183	180	359	176	297	286	132	130	100	95	68	63	127	94	91	64	61	88	60	57	0
5.00		382	376	166	163	360	160	310	301	129	126	101	96	75	70	121	95	93	71	68	90	67	64	0
10.00		379	376	125	124	361	122	340	335	111	110	101	99	91	88	107	97	96	88	86	93	84	82	0
20.00		380	378	106	106	363	104	358	355	103	102	102	101	100	99	100	99	98	97	96	96	95	92	0
Wall																								
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		566	553	524	513	546	508	430	421	410	403	344	338	296	294	400	339	337	295	294	336	294	293	274
0.80		682	668	625	614	657	607	535	525	506	498	434	428	380	378	493	428	426	378	377	424	377	376	354
1.00		771	756	699	689	742	679	619	608	581	573	507	500	450	447	565	499	497	448	446	494	446	444	420
1.25		854	840	765	756	823	746	703	691	651	644	578	571	520	517	634	570	567	517	515	563	515	513	486
1.50		911	898	807	799	879	788	764	752	700	693	630	623	572	568	682	620	618	569	567	613	566	564	534
2.00		978	967	849	843	945	832	842	830	756	750	692	686	639	635	738	682	680	634	632	674	631	627	594
2.50		1000	994	855	851	971	840	880	869	775	770	719	713	671	667	757	708	706	665	663	699	661	657	620
3.00		1000	1000	848	844	978	833	898	888	777	773	728	723	685	681	760	717	715	679	677	708	674	669	630
4.00		994	987	809	807	961	797	897	889	754	751	716	712	681	677	739	705	703	674	672	695	668	662	619
5.00		960	954	760	759	927	750	875	868	716	714	685	682	657	653	701	674	673	649	647	664	642	635	590
10.00		736	733	506	505	704	498	682	677	486	484	474	472	462	460	473	462	461	452	451	452	443	434	384
20.00		375	374	129	128	344	122	338	335	121	120	119	118	117	116	109	107	107	106	105	96	95	85	32
Working Pl.																								
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		432	417	403	391	408	384	268	259	258	250	172	167	111	109	246	167	165	109	108	164	108	108	86
0.80		509	492	469	456	478	445	327	316	312	303	216	209	144	142	294	208	206	142	141	203	141	139	114
1.00		583	565	531	518	547	505	392	379	371	361	271	263	194	190	350	261	258	191	189	254	188	187	160
1.25		664	647	599	587	624	571	471	457	441	431	340	331	260	256	417	328	325	256	254	319	253	250	223
1.50		736	719	657	646	692	629	545	530	506	497	408	399	328	323	480	394	391	323	320	383	319	315	288
2.00		848	834	747	739	802	721	670	655	614	605	525	516	450	444	586	509	505	442	439	496	437	431	406
2.50		932	919	813	807	885	788	768	754	697	689	618	610	550	544	668	601	597	541	538	586	534	527	504
3.00		994	982	861	856	946	838	843	829	759	752	689	682	628	622	731	671	668	618	615	656	609	601	580
4.00		1000	1000	925	922	1000	905	949	937	845	840	791	784	742	736	818	772	769	730	726	755	719	709	690
5.00		1000	1000	966	963	1000	947	1000	1000	900	897	858	852	818	812	875	838	836	804	801	821	792	780	764
10.00		1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	997	985	981	993	980	979	967	965	923
20.00		1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	997

LM53 SHR C0-C180: 1.132 SHR C90-C270: 1.754 SHR Square: 1.526

<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	05-9758-34-37	Code	05-9758-34-37	Code	05-9758-34-37
Name	Aplique led 2.2W warm white	Name	Aplique led 2.2W warm white	Number	1
Line	- LEDS C4 LEDS	Date	16-07-2015	Position	Universal
Efficiency	100.00%	Coordinate system	CG	Total Flux	70.40 lm
Maximum value	376.41 cd	Position	C=270.00 G=70.00	Sym. on planes	270-90

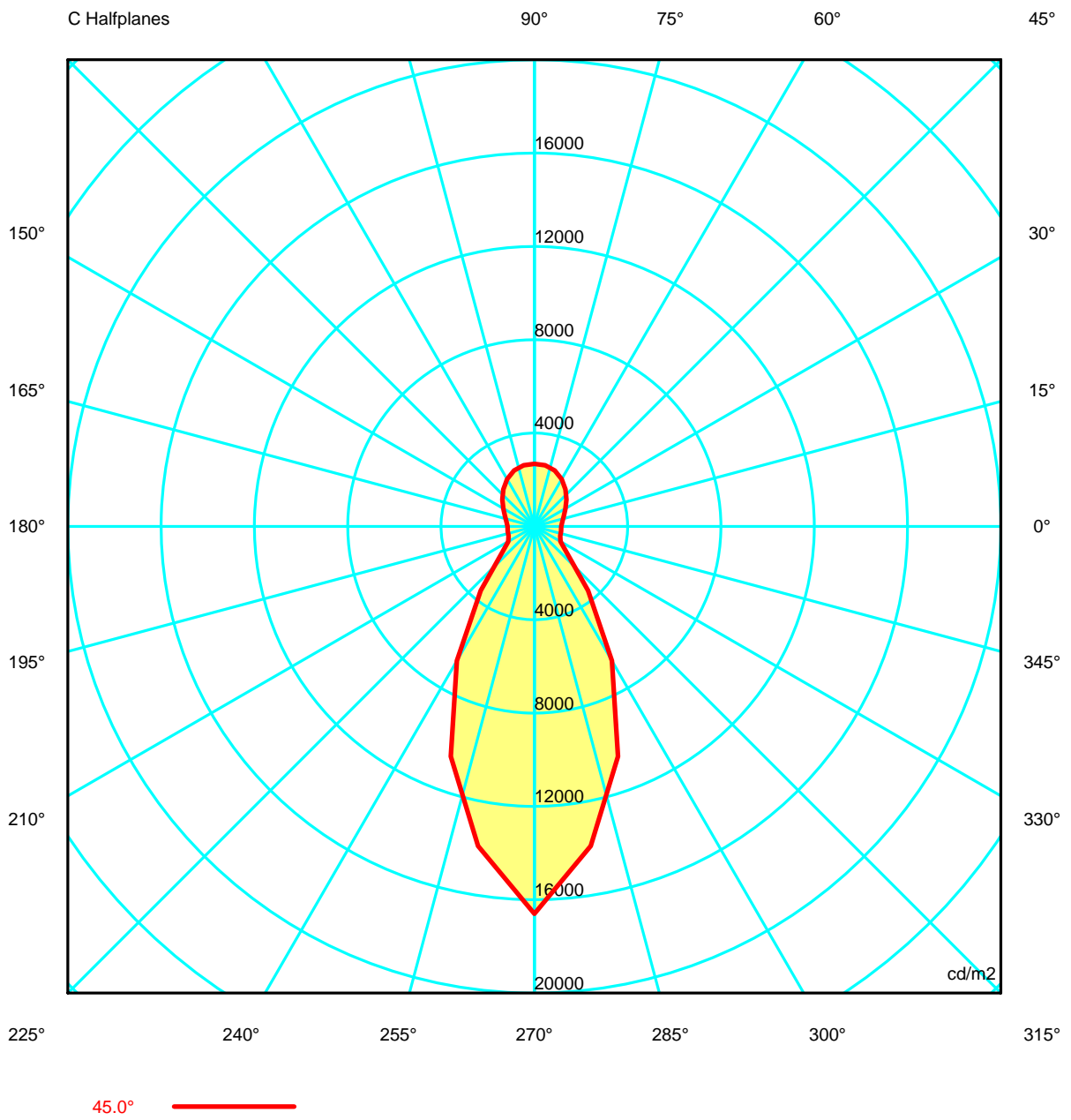
Average Luminance [cd/m²]										
0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	---
90.0°	1148	1122	1123	1138	1145	1149	1136	1106	1106	---
	2683	2808	2952	3122	3184	3269	3237	3108	3139	---

Flush mounted or longitudinal view												
		Illumination(lx)										
A	A	2000	1000	750	500		<300				1.15	
B	1		2000	1500	1000	750	500	<300			1.5	
C					2000		1000	500	<300		1.85	
D	2						2000	1000	500	<300	2.2	
E	3							2000	1000	500	<300	2.55



Luminaire		Measuram.		Lamp	
Code	05-9758-34-37	Code	05-9758-34-37	Code	05-9758-34-37
Name	Aplique led 2.2W warm white	Name	Aplique led 2.2W warm white	Number	1
Line	- LEDS C4 LEDS	Date	16-07-2015	Position	Universal
Efficiency	100.00%	Coordinate system	CG	Total Flux	70.40 lm
Maximum value	376.41 cd	Position	C=270.00 G=70.00	Sym. on planes	270-90

Luminance



Luminaire		Measur.		Lamp									
Code	05-9758-34-37	Code	05-9758-34-37	Code	05-9758-34-37								
Name	Aplique led 2.2W warm white	Name	Aplique led 2.2W warm white	Number	1								
Line	- LEDS C4 LEDS	Date	16-07-2015	Position	Universal								
Efficiency	100.00%	Coordinate system	CG	Total Flux	70.40 lm								
Maximum value	376.41 cd	Position	C=270.00 G=70.00	Sym. on planes	270-90								
Luminance cd/m2 Table 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	1639.23	1639.23	1639.23	1639.23	1639.23	1639.23	1639.23	1639.23	1639.23	1639.23	1639.23	1639.23	1639.23
G 5.0	1636.02	1636.17	1644.82	1657.47	1665.56	1672.57	1680.00	1684.93	1687.08	1687.52	1687.08	1684.93	1680.00
G 10.0	1629.26	1631.49	1651.57	1681.14	1704.08	1724.40	1742.83	1753.71	1759.63	1763.84	1759.63	1753.71	1742.83
G 15.0	1605.08	1609.89	1644.70	1697.34	1744.78	1788.40	1826.37	1850.23	1862.93	1870.17	1862.93	1850.23	1826.37
G 20.0	1564.77	1570.81	1623.30	1706.58	1786.55	1857.70	1917.47	1959.93	1984.10	1996.14	1984.10	1959.93	1917.47
G 25.0	1503.48	1513.32	1586.46	1701.49	1817.24	1924.08	2013.85	2074.61	2106.21	2119.32	2106.21	2074.61	2013.85
G 30.0	1423.11	1440.49	1533.53	1680.69	1836.65	1981.97	2107.15	2203.67	2255.29	2270.83	2255.29	2203.67	2107.15
G 35.0	1322.83	1357.36	1473.98	1647.35	1835.42	2029.45	2207.72	2333.23	2395.65	2414.75	2395.65	2333.23	2207.72
G 40.0	1223.70	1274.95	1405.20	1595.19	1825.19	2066.60	2285.93	2449.00	2530.95	2551.18	2530.95	2449.00	2285.93
G 45.0	1147.87	1214.87	1349.31	1539.74	1790.48	2071.71	2342.20	2556.22	2663.64	2682.67	2663.64	2556.22	2342.20
G 50.0	1121.90	1187.37	1312.41	1499.41	1742.90	2045.58	2373.53	2650.47	2763.83	2808.29	2763.83	2650.47	2373.53
G 55.0	1122.51	1177.49	1297.61	1467.88	1690.51	2002.10	2380.76	2728.38	2916.25	2951.88	2916.25	2728.38	2380.76
G 60.0	1138.30	1158.12	1296.79	1449.90	1652.56	1949.92	2352.60	2795.21	3060.66	3122.29	3060.66	2795.21	2352.60
G 65.0	1144.83	1129.28	1301.13	1434.09	1625.69	1894.00	2289.48	2824.19	3085.00	3184.13	3085.00	2824.19	2289.48
G 70.0	1148.55	1113.66	1287.64	1407.85	1609.85	1856.17	2222.99	2812.23	3201.00	3269.22	3201.00	2812.23	2222.99
G 75.0	1135.80	1143.34	1231.69	1374.42	1593.79	1817.85	2142.35	2712.41	3120.54	3236.61	3120.54	2712.41	2142.35
G 80.0	1106.47	1126.40	1200.37	1341.36	1570.91	1792.52	2094.82	2636.92	3017.76	3108.42	3017.76	2636.92	2094.82
G 85.0	1106.24	1134.48	1252.25	1388.00	1661.23	1917.84	2185.79	2632.57	2983.19	3139.18	2983.19	2632.57	2185.79
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

<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	05-9758-34-37	Code	05-9758-34-37	Code	05-9758-34-37
Name	Aplique led 2.2W warm white	Name	Aplique led 2.2W warm white	Number	1
Line	- LEDS C4 LEDS	Date	16-07-2015	Position	Universal

Efficiency	100.00%	Coordinate system	CG	Total Flux	70.40 lm
Maximum value	376.41 cd	Position	C=270.00 G=70.00	Sym. on planes	270-90

**Luminance cd/m2 Table 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	1639.23	1639.23	1639.23	1639.23	1639.23	1639.23	1639.23	1639.23	1639.23	1639.23	1639.23	1639.23	1639.23
G 5.0	1672.57	1665.56	1657.47	1644.82	1636.17	1636.02	1639.98	1637.18	1627.75	1621.86	1619.61	1618.83	1618.14
G 10.0	1724.40	1704.08	1681.14	1651.57	1631.49	1629.26	1637.28	1636.50	1626.20	1622.79	1626.89	1633.45	1637.49
G 15.0	1788.40	1744.78	1697.34	1644.70	1609.89	1605.08	1620.55	1628.60	1626.71	1636.97	1661.46	1691.53	1715.47
G 20.0	1857.70	1786.55	1706.58	1623.30	1570.81	1564.77	1590.23	1613.50	1630.36	1666.89	1734.03	1817.42	1886.89
G 25.0	1924.08	1817.24	1701.49	1586.46	1513.32	1503.48	1542.93	1588.49	1636.22	1723.98	1870.47	2055.87	2229.76
G 30.0	1981.97	1836.65	1680.69	1533.53	1440.49	1423.11	1466.98	1536.62	1634.59	1805.81	2090.94	2490.75	2937.63
G 35.0	2029.45	1835.42	1647.35	1473.98	1357.36	1322.83	1364.07	1451.91	1610.35	1924.31	2485.45	3324.95	4326.25
G 40.0	2066.60	1825.19	1595.19	1405.20	1274.95	1223.70	1255.45	1313.43	1487.58	2012.28	3048.23	4647.36	6608.41
G 45.0	2071.71	1790.48	1539.74	1349.31	1214.87	1147.87	1160.65	1180.05	1293.64	1862.10	3583.17	6646.23	10483.36
G 50.0	2045.58	1742.90	1499.41	1312.41	1187.37	1121.90	1112.50	1158.69	1198.60	1710.72	3416.57	9003.91	17961.18
G 55.0	2002.10	1690.51	1467.88	1297.61	1177.49	1122.51	1141.05	1186.85	1272.99	1495.15	2242.68	9790.32	32237.19
G 60.0	1949.92	1652.56	1449.90	1296.79	1158.12	1138.30	1185.22	1263.68	1373.67	1719.96	3402.50	6421.28	60199.00
G 65.0	1894.00	1625.69	1434.09	1301.13	1129.28	1144.83	1221.81	1334.18	1481.95	2018.90	2699.64	3524.19	102696.16
G 70.0	1856.17	1609.85	1407.85	1287.64	1113.66	1148.55	1241.09	1378.37	1560.37	2327.50	3130.98	3970.81	127827.84
G 75.0	1817.85	1593.79	1374.42	1231.69	1143.34	1135.80	1249.64	1306.19	1569.72	2442.67	3012.27	4905.05	42344.66
G 80.0	1792.52	1570.91	1341.36	1200.37	1126.40	1106.47	1187.05	1375.36	1521.70	2015.64	2772.86	3793.36	4200.87
G 85.0	1917.84	1661.23	1388.00	1252.25	1134.48	1106.24	1347.27	1445.44	1388.89	1610.97	2105.51	2393.54	1967.03
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

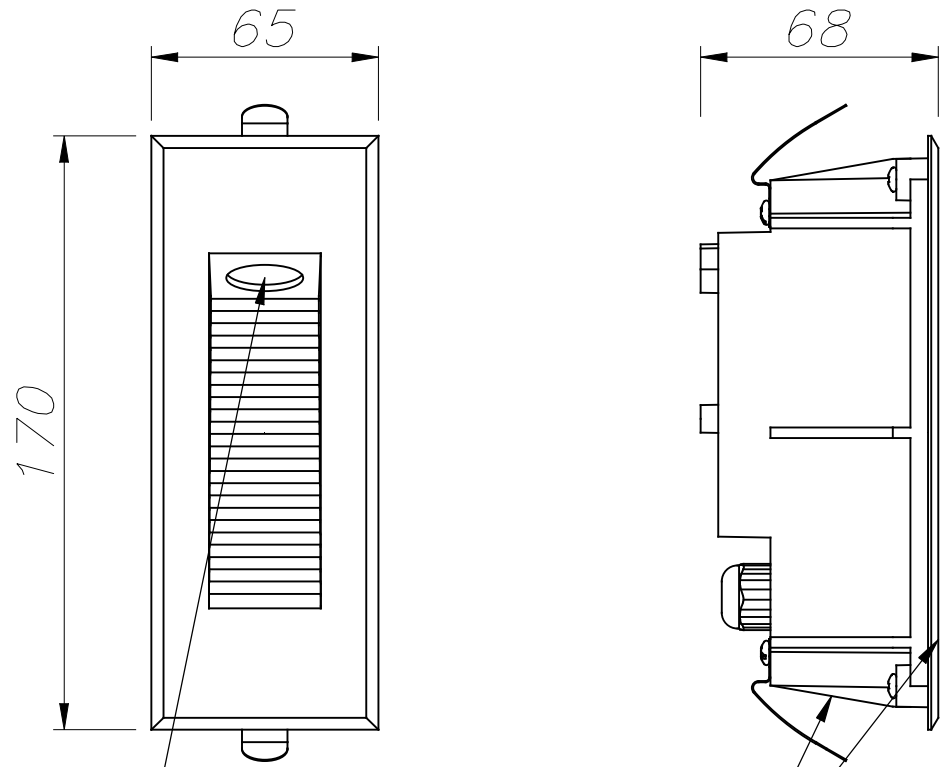
<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	05-9758-34-37	Code	05-9758-34-37	Code	05-9758-34-37
Name	Aplique led 2.2W warm white	Name	Aplique led 2.2W warm white	Number	1
Line	- LEDS C4 LEDS	Date	16-07-2015	Position	Universal

Efficiency	100.00%	Coordinate system	CG	Total Flux	70.40 lm
------------	---------	-------------------	----	------------	----------

Maximum value	376.41 cd	Position	C=270.00 G=70.00	Sym. on planes	270-90
---------------	-----------	----------	------------------	----------------	--------

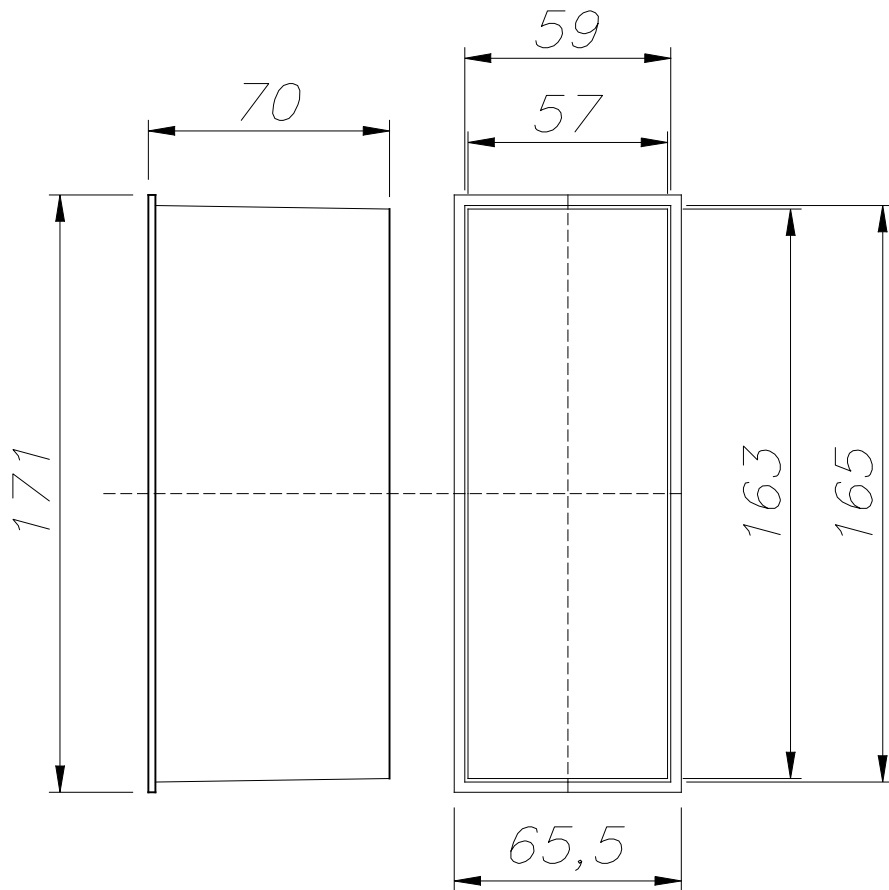
**Luminance cd/m2 Table 3/3**

	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	1639.23	1639.23	1639.23	1639.23	1639.23	1639.23	1639.23	1639.23	1639.23	1639.23
G 5.0	1617.87	1617.83	1617.87	1618.14	1618.83	1619.61	1621.86	1627.75	1637.18	1639.98
G 10.0	1640.35	1643.38	1640.35	1637.49	1633.45	1626.89	1622.79	1626.20	1636.50	1637.28
G 15.0	1731.10	1741.27	1731.10	1715.47	1691.53	1661.46	1636.97	1626.71	1628.60	1620.55
G 20.0	1934.06	1965.41	1934.06	1886.89	1817.42	1734.03	1666.89	1630.36	1613.50	1590.23
G 25.0	2354.03	2433.53	2354.03	2229.76	2055.87	1870.47	1723.98	1636.22	1588.49	1542.93
G 30.0	3252.18	3408.88	3252.18	2937.63	2490.75	2090.94	1805.81	1634.59	1536.62	1466.98
G 35.0	5047.05	5404.91	5047.05	4326.25	3324.95	2485.45	1924.31	1610.35	1451.91	1364.07
G 40.0	8107.26	8968.73	8107.26	6608.41	4647.36	3048.23	2012.28	1487.58	1313.43	1255.45
G 45.0	13905.14	16600.13	13905.14	10483.36	6646.23	3583.17	1862.10	1293.64	1180.05	1160.65
G 50.0	27868.74	37407.08	27868.74	17961.18	9003.91	3416.57	1710.72	1198.60	1158.69	1112.50
G 55.0	61961.65	92646.52	61961.65	32237.19	9790.32	2242.68	1495.15	1272.99	1186.85	1141.05
G 60.0	130402.23	196369.36	130402.23	60199.00	6421.28	3402.50	1719.96	1373.67	1263.68	1185.22
G 65.0	230230.15	345258.06	230230.15	102696.16	3524.19	2699.64	2018.90	1481.95	1334.18	1221.81
G 70.0	309731.37	500243.29	309731.37	127827.84	3970.81	3130.98	2327.50	1560.37	1378.37	1241.09
G 75.0	260750.74	658171.66	260750.74	42344.66	4905.05	3012.27	2442.67	1569.72	1306.19	1249.64
G 80.0	28229.74	106046.00	28229.74	4200.87	3793.36	2772.86	2015.64	1521.70	1375.36	1187.05
G 85.0	1687.57	1630.54	1687.57	1967.03	2393.54	2105.51	1610.97	1388.89	1445.44	1347.27
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



CRISTAL TRANSPARENTE  
TRANSPARENT GLASS

ALUMINIO INYECTADO  
INJECTED ALUMINIUM

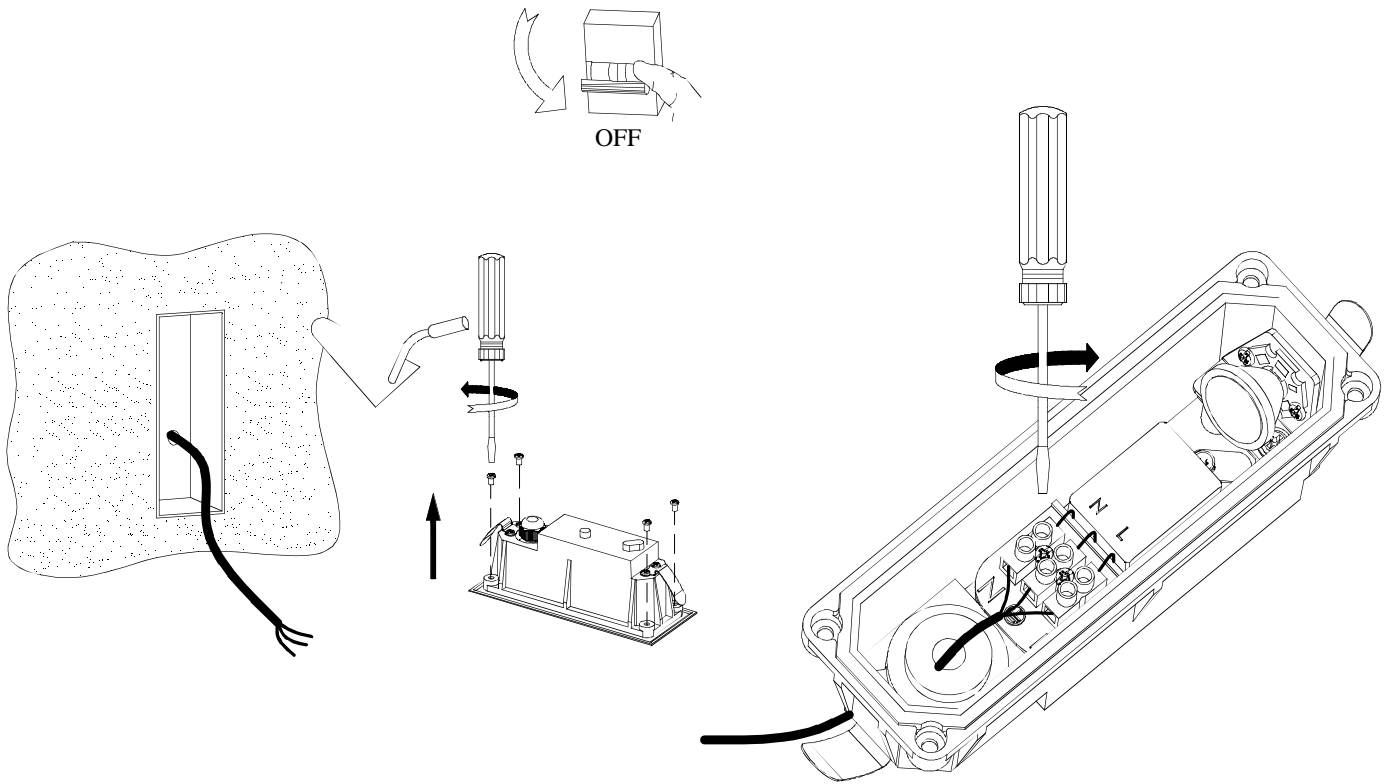


CAJA DE EMPOTRAR  
FLUSH FITTING BOX



①

②



③

④

