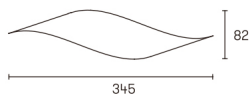


Rizz 345mm

Ramon Valls

05-1819-AF-AF

CARATTERISTICHE TECNICHE



Potenza (w) : 6W

Consumo totale della lampada (W) : 8.2W

Lumen reali : 435

Lm/W reali : 53

Temperatura di colore correlata (CCT) : Bianco caldo
- 3000K

Angolo de l'ottica / Riflettore : FLOOD 85°

Materiale della struttura : Alluminio

Finitura struttura : Alluminio satinato

Materiale del diffusore : PMMA

Finitura diffusore : Sfumato

Dispositivo incluso : Sì, elettronico

Voltaggio / Frequenza : 110-240VAC/50-60Hz

Garanzia : 2 Anni

Vita utile : 50.000h L80B20

Temperatura max : 25°C

Efficienza energetica : LED A++

IP20



CARATTERISTICHE ILLUMINOTECNICHE

Fonte di illuminazione: LED

CRI: 80



LOGISTICA

Peso netto (Kg): 0.37

Peso imballato (kg): 0.73

Imballaggio: 410mm x 120mm x 115mm



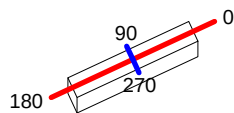
6 Un



Luminaire			Measurem.			Lamp		
Code	05-1819-AF-AF		Code	05-1819-AF-AF		Code	05-1819-BW-BW	
Name	Aplique 6 leds x1W CREE blanco		Name	Aplique 6 leds x1W CREE blanco		Number	1	
Line	Eulumdat		Date	30-06-2014		Position		
Efficiency			100.00%	Coordinate system	CG	Total Flux	435.01 lm	
Maximum value			113.12 cd	Position	C=90.00 G=5.00	Asymmetrical		
Rectangular Luminaire			Length	56 mm	Width	345 mm	Height	82 mm
Rectangular Luminous Area			Length	20 mm	Width	95 mm	Height	82 mm
Horizontal Luminous Area			0.001900 m2		Emitting area on Plane 180°		0.001640 m2	
Emitting area on Plane 0°			0.001640 m2		Emitting area on Plane 270°		0.007790 m2	
Emitting area on Plane 90°			0.007790 m2		Glare area at 76°		0.002051 m2	
Symmetry Type			Asymmetrical		Maximum Gamma Angle		180	
Measurement Distance			0.00		Measurement Flux		435.01 lm	
Operator			Asselum T2		Source voltage			
Temperature			25.00 °C		Source current			
Humidity			60.00 %		Photocell			
Notes								

Luminaire Lamps					
Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
Eulumdat	05-1819-BW-BW	05-1819-BW-BW - 6.00 W	435.01	6.00	1
C.I.E.	59 86 96 50 100	D DIN 5040			
F UTE	0.50 D + 0.50 T	B NBN			
		C41			
		BZ 3 / 4 / BZ 4			

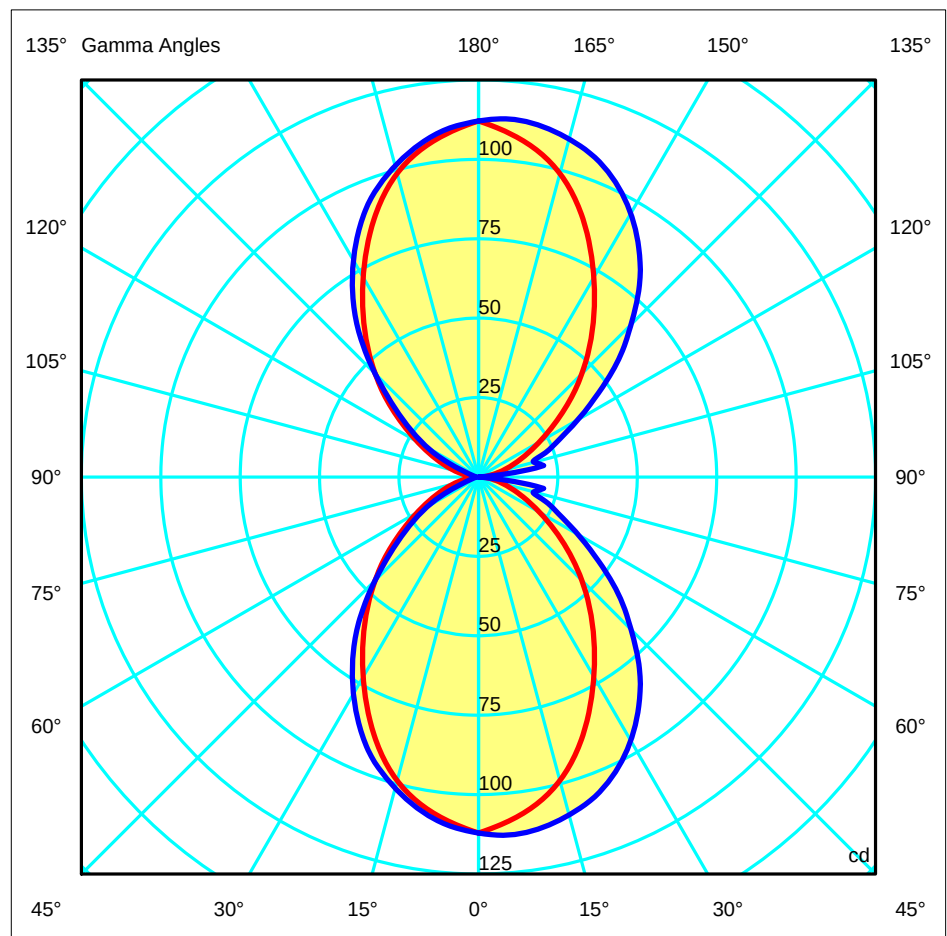
56mm x 345mm



C Halfplanes

180.0 — 0.0
270.0 — 90.0

ULOR 50.00 %
DLOR 50.00 %
RN 50.00 %

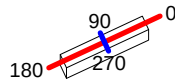
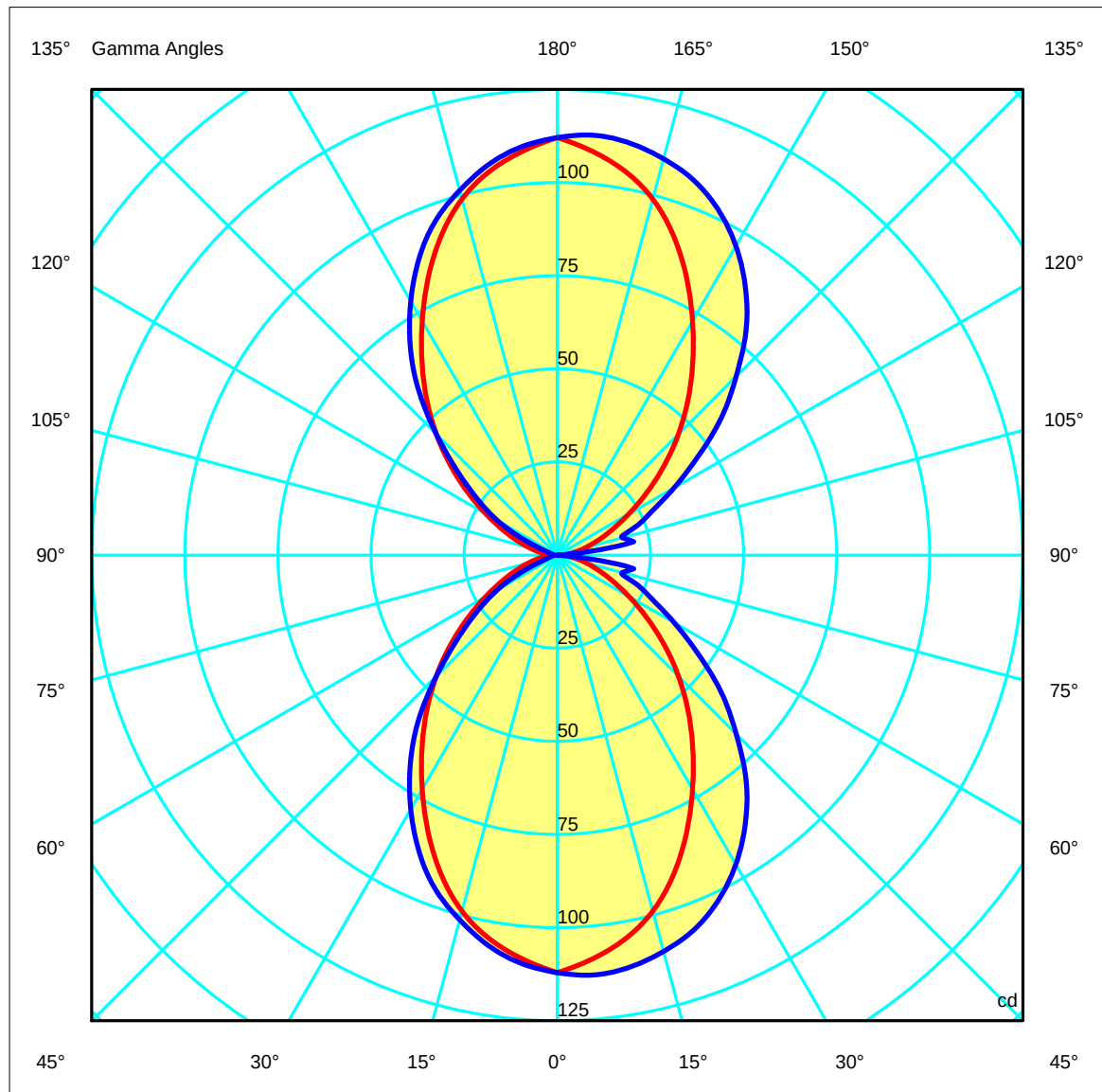


Luminaire		Measurem.		Lamp	
Code	05-1819-AF-AF	Code	05-1819-AF-AF	Code	05-1819-BW-BW
Name	Aplique 6 leds x1W CREE blanco	Name	Aplique 6 leds x1W CREE blanco	Number	1
Line	Eulumat	Date	30-06-2014	Position	
Efficiency	100.00%	Coordinate system	CG	Total Flux	435.01 lm

56mm x 345mm

C Halfplanes

180.0 — 0.0
270.0 — 90.0



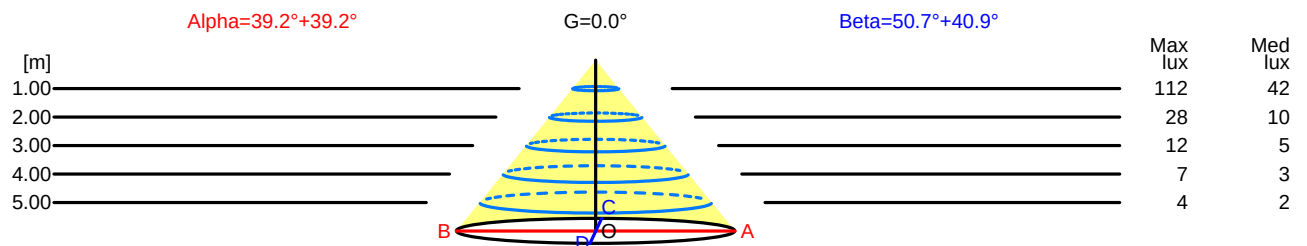
Luminaire		Measurem.		Lamp	
Code	05-1819-AF-AF	Code	05-1819-AF-AF	Code	05-1819-BW-BW
Name	Aplique 6 leds x1W CREE blanco	Name	Aplique 6 leds x1W CREE blanco	Number	1
Line	Eulumat	Date	30-06-2014	Position	
Efficiency	100.00%	Coordinate system	CG	Total Flux	435.01 lm

Width at 50.00 % of Max Intensity

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	0.81	1.63	2.44	3.26	4.07	OC	1.22	2.44	3.66	4.88	6.10
OB	0.81	1.63	2.44	3.26	4.07	OD	0.86	1.73	2.59	3.46	4.32

Luminous Intensities [cd]

	0	5	15	25	35	45	55	65	75	85
OA	112.10	108.76	98.95	82.11	63.42	45.98	29.38	16.32	7.96	2.85
OB	112.10	108.76	98.95	82.11	63.42	45.98	29.38	16.32	7.96	2.85
OC	112.10	113.12	110.14	102.24	87.98	67.91	46.07	28.14	17.98	3.06
OD	112.10	110.04	101.35	87.86	68.92	46.03	26.19	10.00	2.13	0.93



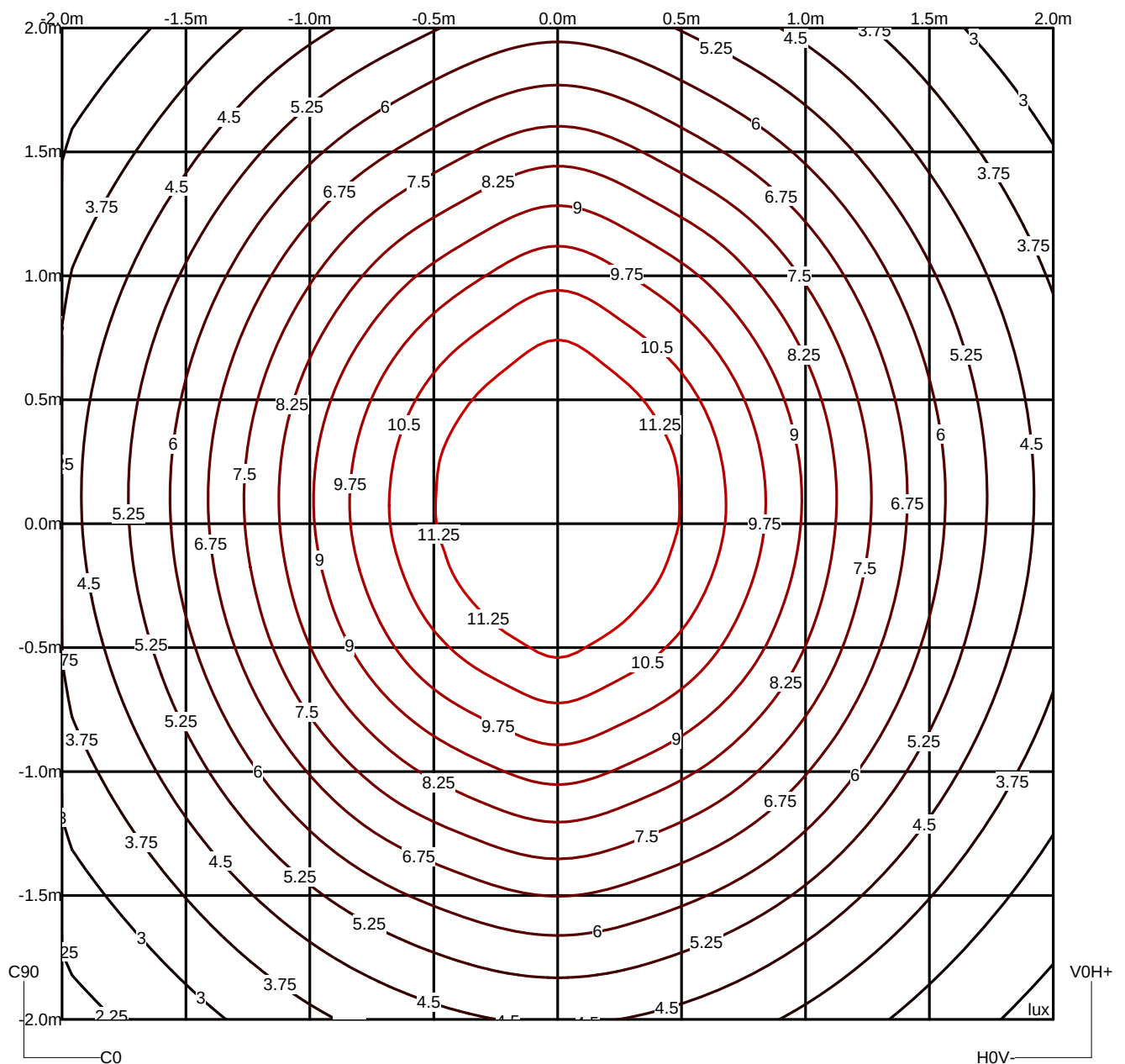
H[m]	D[m]	Max lux	Med lux	Alpha=39.2°+39.2°	G=0.0	
1.00	1.63	112	42			
2.00	3.26	28	10			
3.00	4.89	12	5			
4.00	6.52	7	3			
5.00	8.15	4	2			

H[m]	D[m]	Max lux	Med lux	Beta=40.9°+50.7°	G=0.0	
1.00	2.09	112	42			
2.00	4.17	28	10			
3.00	6.26	12	5			
4.00	8.34	7	3			
5.00	10.43	4	2			

Luminaire		Measur.		Lamp	
Code	05-1819-AF-AF	Code	05-1819-AF-AF	Code	05-1819-BW-BW
Name	Aplique 6 leds x1W CREE blanco	Name	Aplique 6 leds x1W CREE blanco	Number	1
Line	Eulmdat	Date	30-06-2014	Position	
Efficiency	100.00%	Coordinate system	CG	Total Flux	435.01 lm

Isolux (Floor)

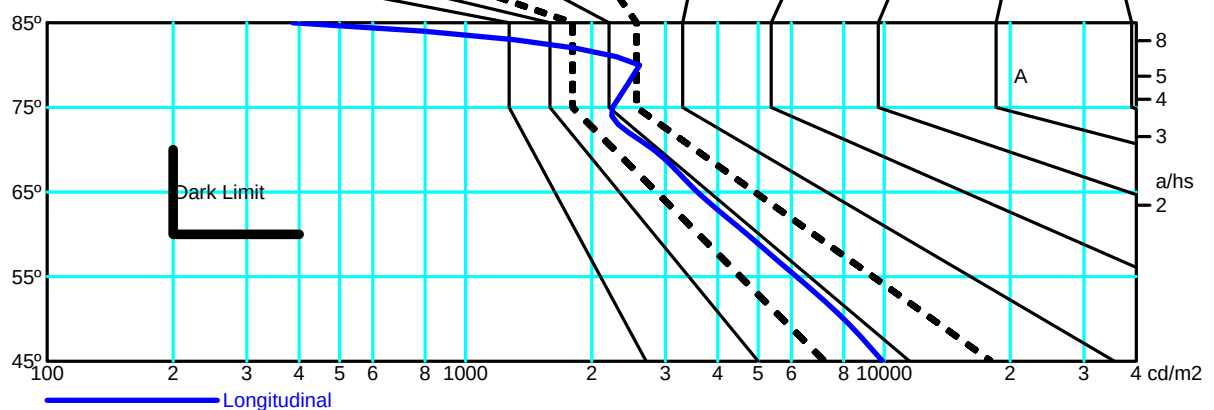
Luminaire position X=0.00m Y=0.00m Z=3.00m



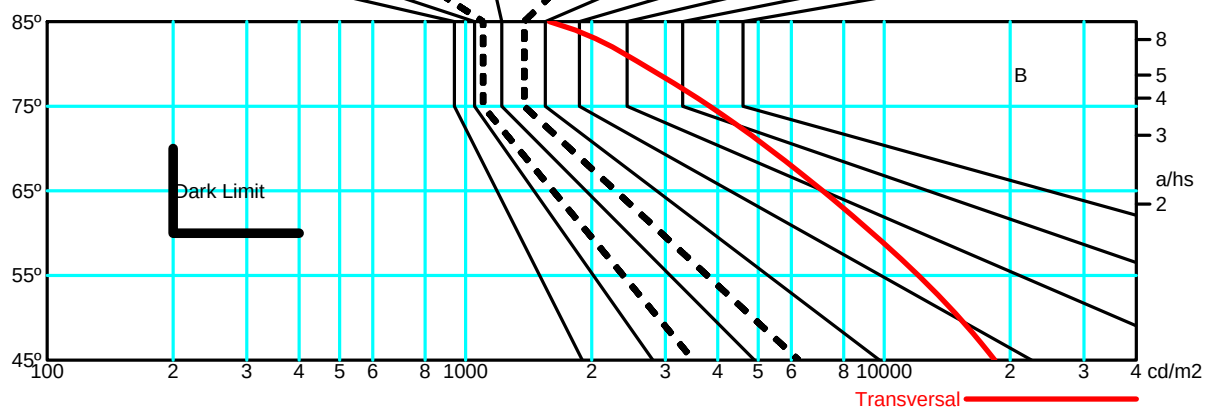
Luminaire		Measur.		Lamp	
Code	05-1819-AF-AF	Code	05-1819-AF-AF	Code	05-1819-BW-BW
Name	Aplique 6 leds x1W CREE blanco	Name	Aplique 6 leds x1W CREE blanco	Number	1
Line	Eulumat	Date	30-06-2014	Position	
Efficiency	100.00%	Coordinate system	CG	Total Flux	435.01 lm

Average Luminance [cd/m²]										
0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	
18371	15118	12075	9374	7131	5307	3834	2633	1586	---	
9911	8006	6166	4705	3579	2812	2243	2604	386	---	

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

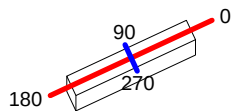


Flush mounted or transversal view												
		Illumination(lx)										
A	A	2000	1000	750	500		<300					1.15
B	1		2000	1500	1000	750	500	<300				1.5
C					2000		1000	500	<300			1.85
D	2						2000	1000	500	<300		2.2
E	3							2000	1000	500	<300	2.55



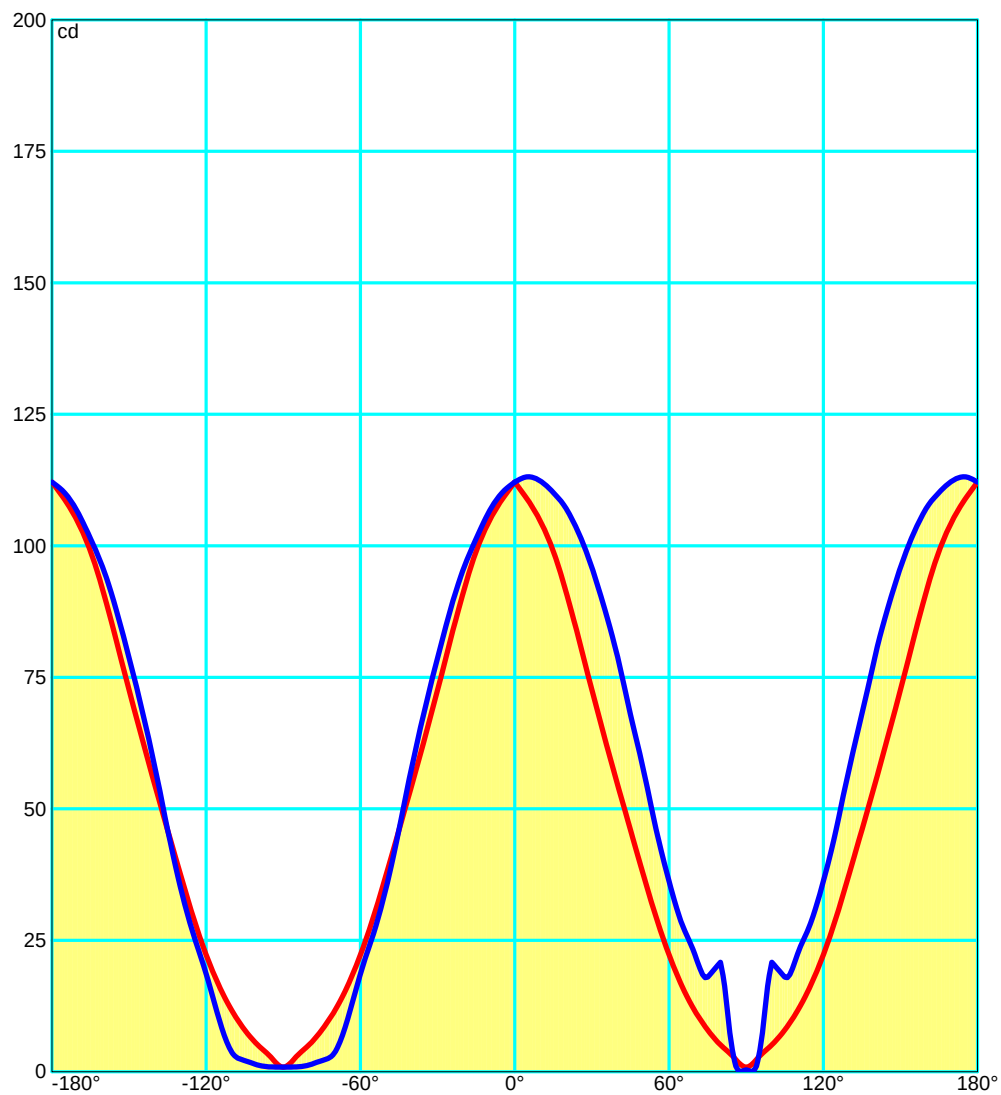
Luminaire		Measurem.		Lamp	
Code	05-1819-AF-AF	Code	05-1819-AF-AF	Code	05-1819-BW-BW
Name	Aplique 6 leds x1W CREE blanco	Name	Aplique 6 leds x1W CREE blanco	Number	1
Line	Eulumat	Date	30-06-2014	Position	
Efficiency	100.00%	Coordinate system	CG	Total Flux	435.01 lm

56mm x 345mm



C Halfplanes

180.0 — 0.0
270.0 — 90.0



Luminaire		Measurem.		Lamp	
Code	05-1819-AF-AF	Code	05-1819-AF-AF	Code	05-1819-BW-BW
Name	Aplique 6 leds x1W CREE blanco	Name	Aplique 6 leds x1W CREE blanco	Number	1
Line	Eulumat	Date	30-06-2014	Position	
Efficiency	100.00%	Coordinate system	CG	Total Flux	435.01 lm

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	15.3	16.0	16.2	16.9	15.4	12.7	13.5	13.6	14.3	15.4
x=2H y=3H	15.9	16.5	16.8	17.4	15.4	12.6	13.3	13.5	14.2	15.4
x=2H y=4H	16.0	16.7	17.0	17.6	15.2	12.5	13.1	13.4	14.1	15.2
x=2H y=6H	16.1	16.7	17.1	17.6	15.1	12.4	12.9	13.3	13.9	15.1
x=2H y=8H	16.1	16.7	17.1	17.6	15.0	12.3	12.9	13.3	13.8	15.0
x=2H y=12H	16.1	16.7	17.1	17.6	14.9	12.2	12.8	13.2	13.7	14.9
x=4H y=2H	15.2	15.8	16.2	16.8	15.5	12.8	13.4	13.7	14.3	15.5
x=4H y=3H	15.9	16.4	16.8	17.3	15.4	12.7	13.3	13.7	14.2	15.4
x=4H y=4H	16.1	16.5	17.1	17.5	15.3	12.6	13.1	13.6	14.0	15.3
x=4H y=6H	16.3	16.6	17.3	17.6	15.1	12.5	12.9	13.5	13.9	15.1
x=4H y=8H	16.3	16.7	17.3	17.7	15.1	12.4	12.8	13.4	13.8	15.1
x=4H y=12H	16.4	16.7	17.4	17.7	15.0	12.4	12.7	13.4	13.7	15.0
x=8H y=4H	16.0	16.3	17.0	17.3	15.1	12.5	12.8	13.5	13.8	15.1
x=8H y=6H	16.2	16.5	17.2	17.5	15.0	12.3	12.6	13.4	13.6	15.0
x=8H y=8H	16.3	16.6	17.4	17.6	14.9	12.3	12.5	13.3	13.6	14.9
x=8H y=12H	16.4	16.7	17.5	17.7	14.8	12.2	12.4	13.3	13.5	14.8
x=12H y=4H	15.9	16.2	16.9	17.2	15.0	12.4	12.7	13.4	13.7	15.0
x=12H y=6H	16.2	16.4	17.2	17.5	14.9	12.3	12.5	13.3	13.6	14.9
x=12H y=8H	16.3	16.5	17.4	17.6	14.8	12.2	12.4	13.3	13.5	14.8

Luminaire			Measurem.			Lamp		
Code	05-1819-AF-AF		Code	05-1819-AF-AF		Code	05-1819-BW-BW	
Name	Aplique 6 leds x1W CREE blanco		Name	Aplique 6 leds x1W CREE blanco		Number	1	
Line	Eulumdat		Date	30-06-2014		Position		
Efficiency	100.00%		Coordinate system	CG		Total Flux	435.01 lm	

Total Flux=435.01 Luminaire Flux=435.01

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	0.39	0.48	0.55	0.61	0.66	0.74	0.79	0.82	0.86	0.89	0.94	0.97
RC	4	3	3	3	3	3	3	3	3	3	4	4

Zonal Flux per 1000 Lumen

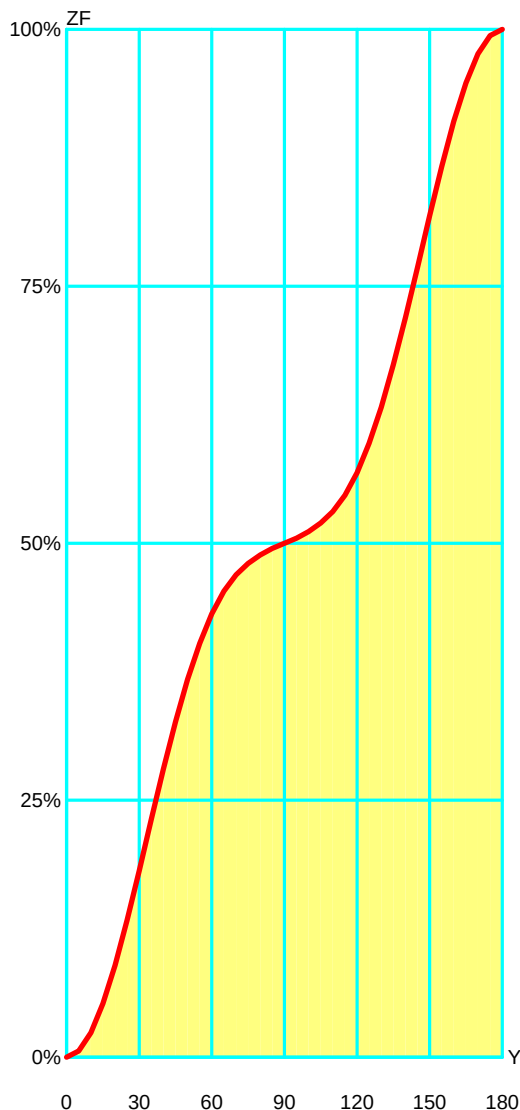
Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	24	89	181	280	368	431	469	489	500	511	531	569	632	720	819	911	976	1000

CIE Flux Codes

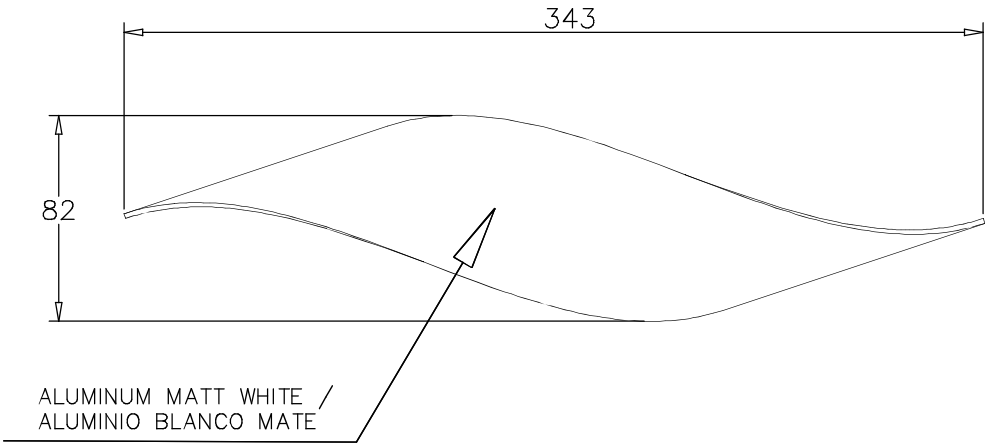
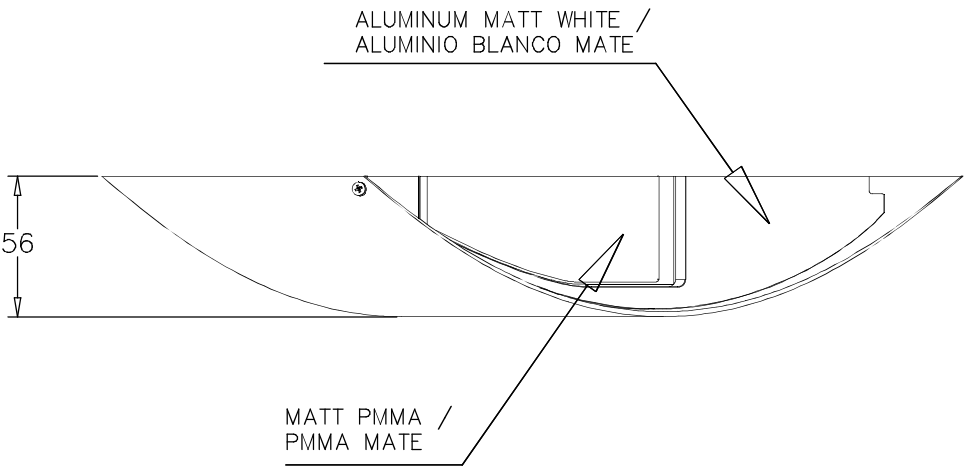
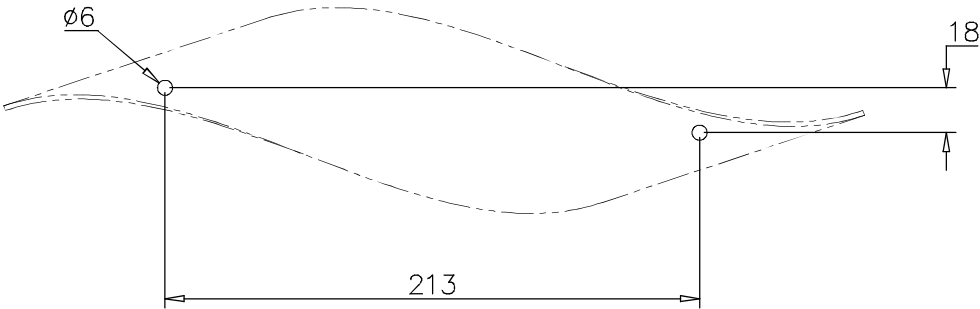
59 86 96 50 100

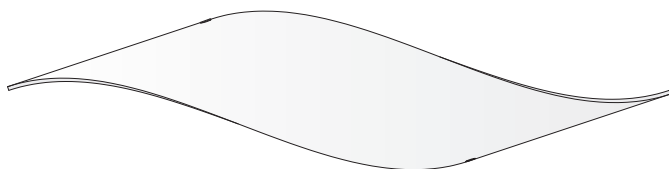
C.I.E. 4/3/3/3/3/3/3/3/4/4
D DIN 5040 C41
F UTE 0.50 D + 0.50 T
B NBN BZ 3 / 4 / BZ 4
RN 50.00000 %
BLF 1.0

LOR 99.99908 %
ULOR 49.99954 %
DLOR 49.99954 %
UFF 50.00000 %
DFF 50.00000 %
FFR 100.00000 %

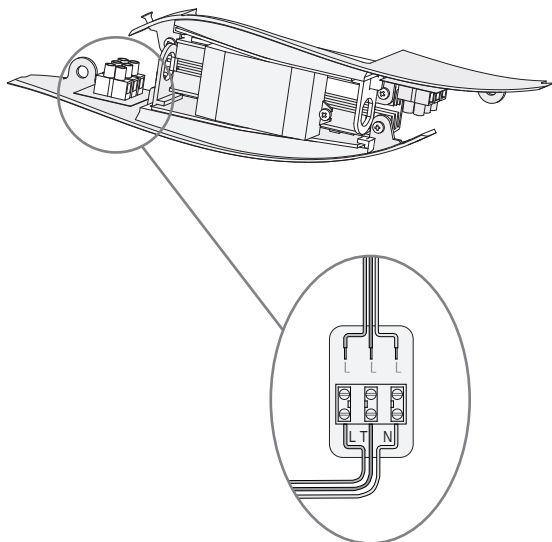


Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00 %	0.00 %
5°	6.09	6.09	0.61 %	0.61 %
10°	17.75	23.84	1.77 %	2.38 %
15°	28.30	52.14	2.83 %	5.21 %
20°	37.21	89.35	3.72 %	8.94 %
25°	43.96	133.31	4.40 %	13.33 %
30°	48.16	181.47	4.82 %	18.15 %
35°	49.84	231.31	4.98 %	23.13 %
40°	49.09	280.40	4.91 %	28.04 %
45°	46.06	326.46	4.61 %	32.65 %
50°	41.18	367.64	4.12 %	36.76 %
55°	35.10	402.74	3.51 %	40.27 %
60°	28.57	431.31	2.86 %	43.13 %
65°	22.04	453.36	2.20 %	45.34 %
70°	15.90	469.26	1.59 %	46.93 %
75°	11.05	480.30	1.10 %	48.03 %
80°	8.29	488.59	0.83 %	48.86 %
85°	6.44	495.03	0.64 %	49.50 %
90°	4.97	500.00	0.50 %	50.00 %
95°	4.97	504.96	0.50 %	50.50 %
100°	6.44	511.40	0.64 %	51.14 %
105°	8.29	519.69	0.83 %	51.97 %
110°	11.05	530.73	1.10 %	53.07 %
115°	15.90	546.63	1.59 %	54.66 %
120°	22.04	568.68	2.20 %	56.87 %
125°	28.57	597.25	2.86 %	59.73 %
130°	35.10	632.35	3.51 %	63.24 %
135°	41.18	673.53	4.12 %	67.35 %
140°	46.06	719.59	4.61 %	71.96 %
145°	49.09	768.68	4.91 %	76.87 %
150°	49.84	818.52	4.98 %	81.85 %
155°	48.16	866.68	4.82 %	86.67 %
160°	43.96	910.64	4.40 %	91.06 %
165°	37.21	947.85	3.72 %	94.79 %
170°	28.30	976.15	2.83 %	97.62 %
175°	17.75	993.90	1.77 %	99.39 %
180°	6.09	999.99	0.61 %	100.00 %

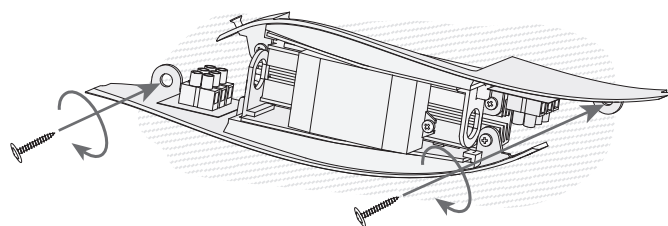




1

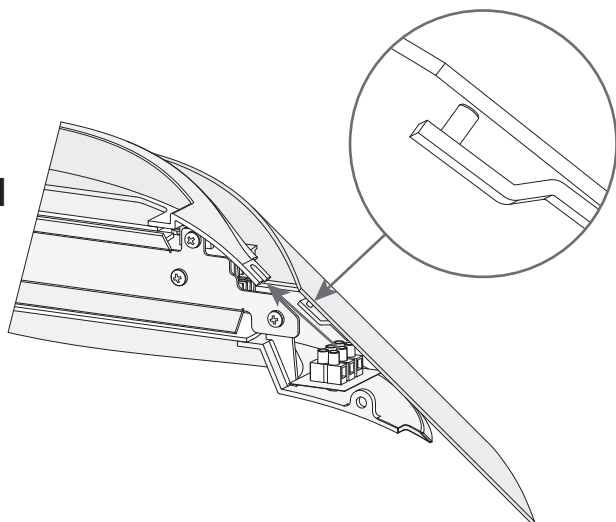


2

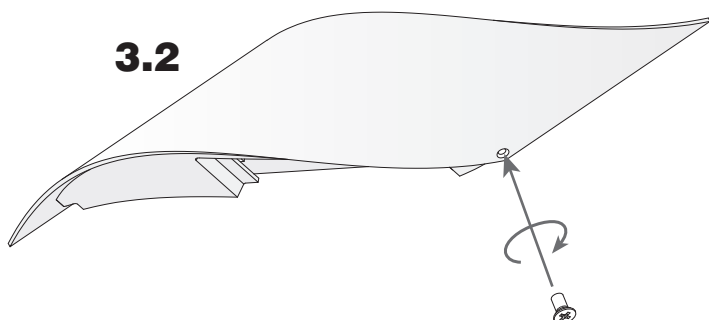


3

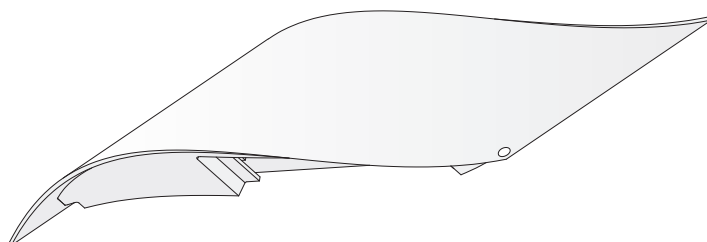
3.1

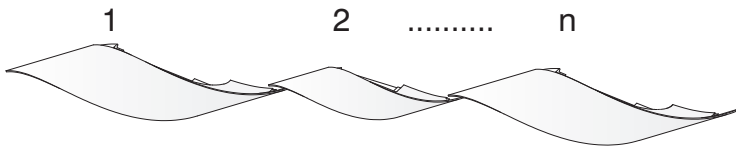


3.2

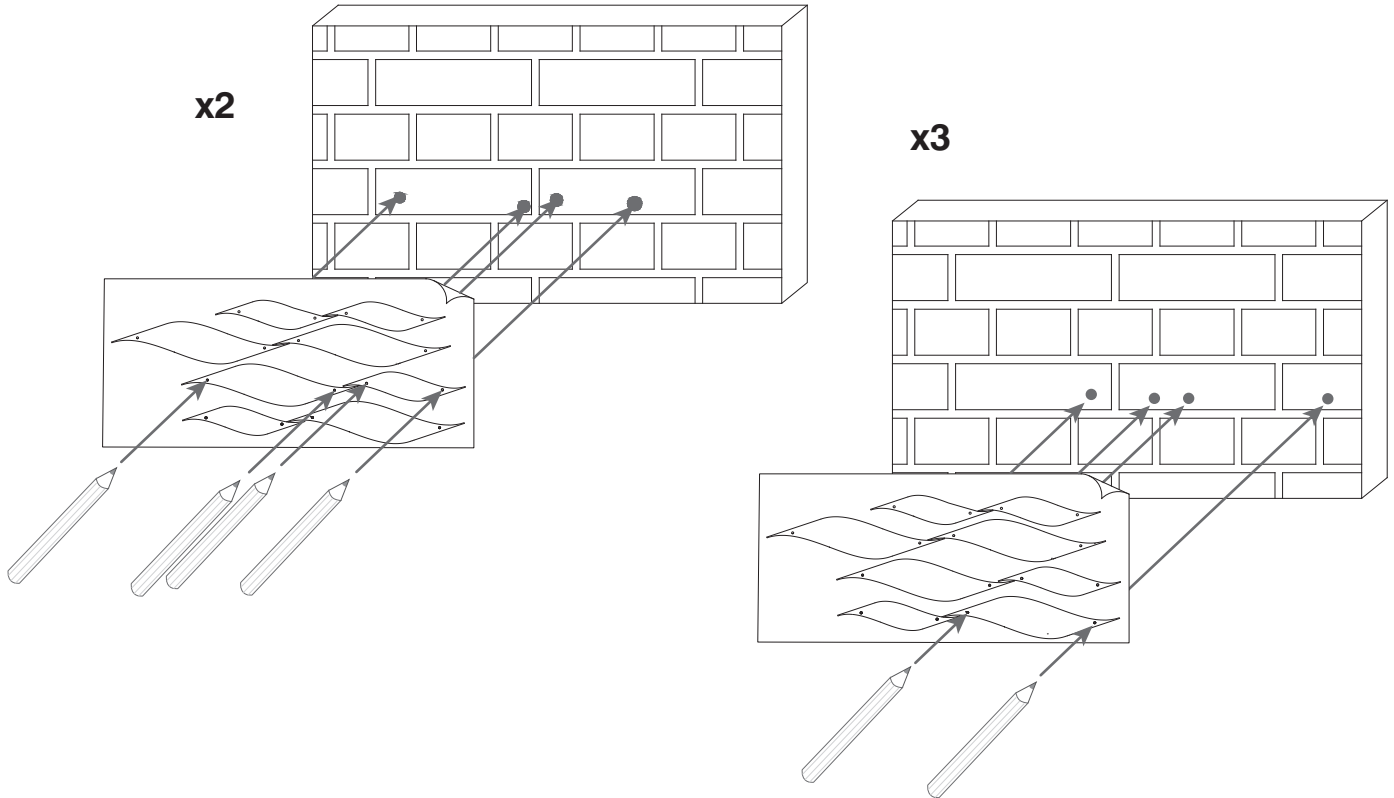


4

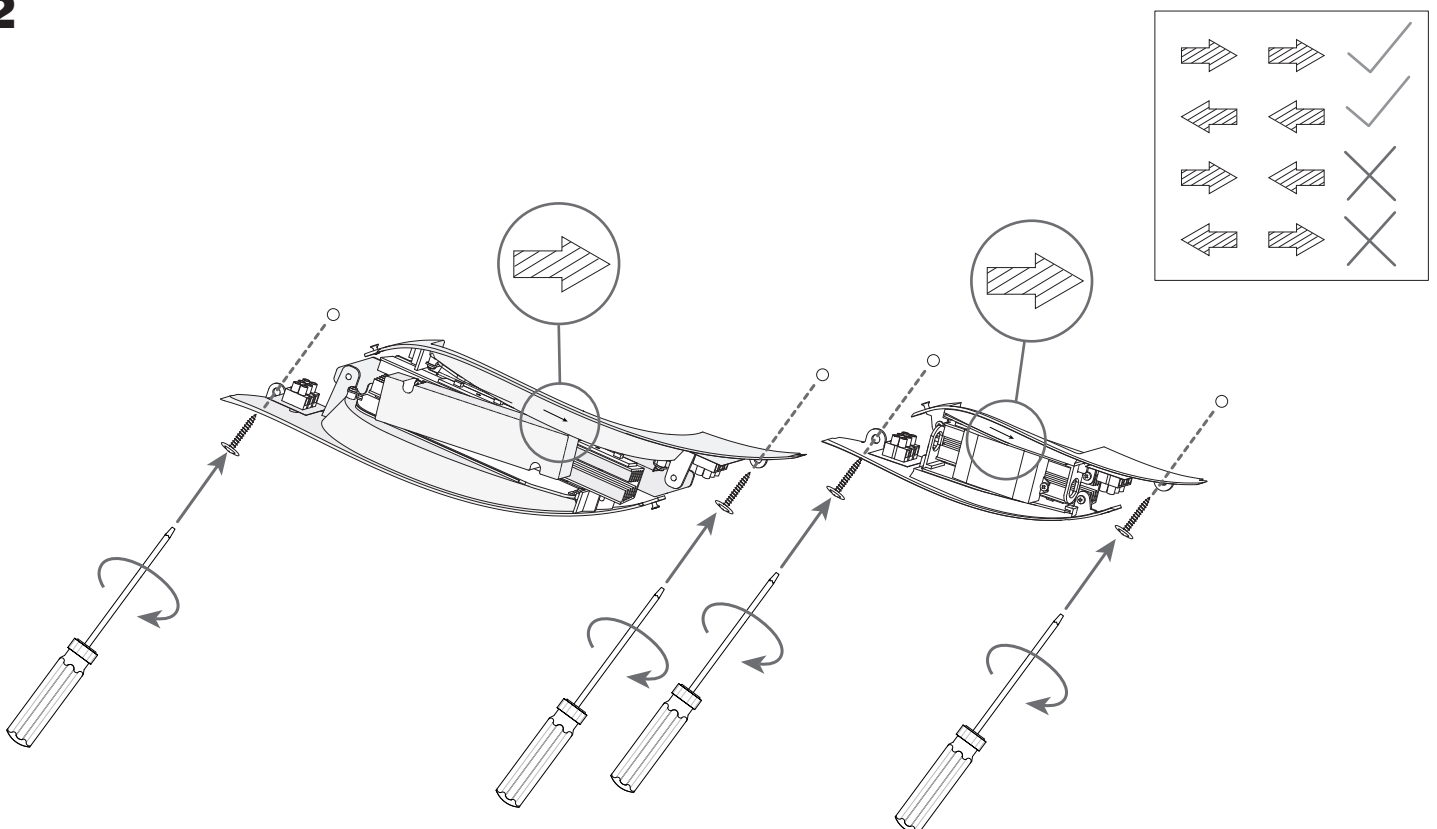


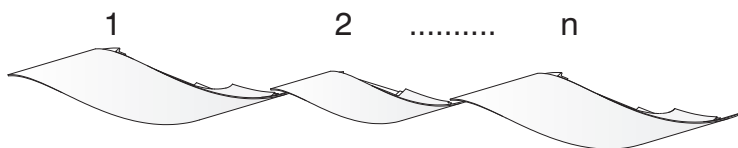


1

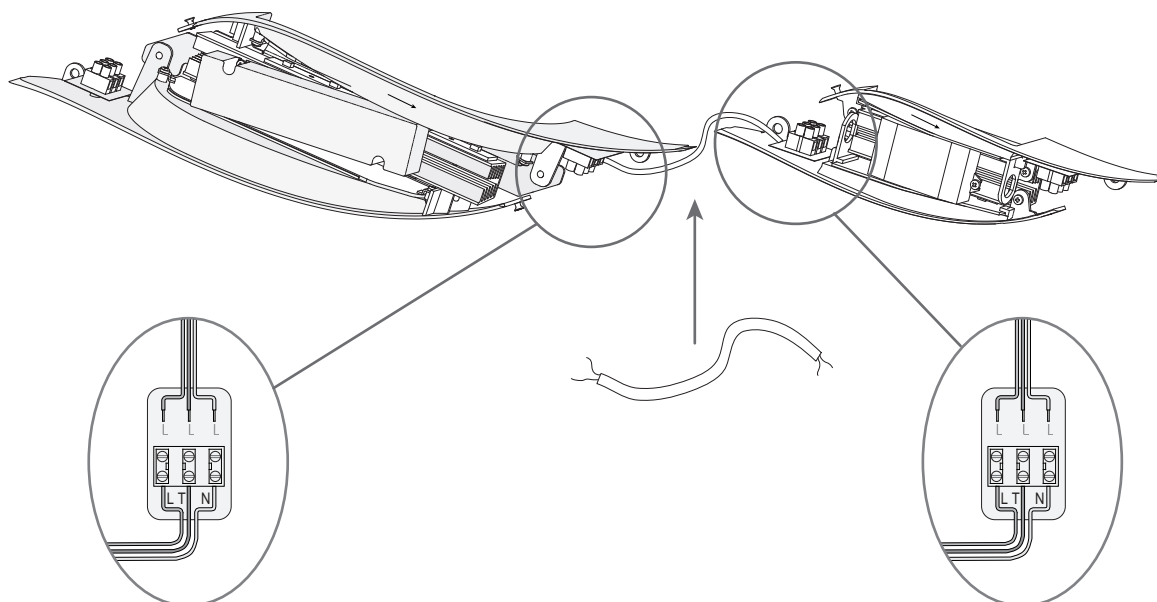


2





3



4

