

ESTAK Empotrable de pared



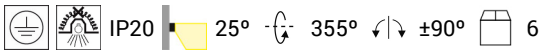
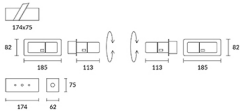
Descripción

Aplicue de uso interior para iluminar frontalmente y hacia abajo.

Diseño by J. Patsi. Diseño atemporal. Sin tornillos a la vista. Doble instalación empotrado/superficie. El módulo óptico puede girar fácilmente 360°. Material estructura: Aluminio. Acabado estructura: Gris. Garantía: 5 Años. Años totales con extensión de garantía: 5.

Acabado
Gris

Material
Aluminio



CARACTERÍSTICAS TÉCNICAS

Fuente de luz

Fuente de luz: LED CREE
Potencia (W): 3W
Consumo total (W): 4.3
Temperatura de color: Blanco cálido - 3000K
CRI: 80
Lumens reales: 101
Lumens nominales: 182
Nº Leds: 1
Lm/W reales: 34
Vida útil: 36.000h L70B30
Bin / Grup: 7C1 o 7B4
MacAdam steps: 3 STEPS
UGR: 18.5
Riesgo fotobiológico: RG2

EQUIPO

Marca: EAGLERISE
Equipo incluido: Si, electrónico
Voltaje / Frecuencia:
100-240VAC/50-60Hz
Factor de potencia: 0.47

Luminaria

Garantía: 5 Años

Logística

Eficiencia energética: LED A++
EAN: 8435111098028
Peso neto (Kg): 1.380
Peso en Kg (embalado): 1.735
Box: 225 x 135 x 230
Masterbox: 6

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

ACCESORIOS OPCIONALES



71-1653-34-34

Kit para empotrar en pared de obra

Material estructura: Acero

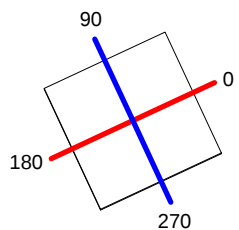
Medidas: 62 x 174 x

Peso neto (Kg): 0.280

Luminaire			Measurem.			Lamp	
Code	05-1531		Code	05-1531		Code	INCANDESCENT
Name	DESK LAMP		Name	DESK LAMP		Number	1
Line	Eulmdat		Date	16-11-2013		Position	
Efficiency		64.77%	Coordinate system		CG	Total Flux	
Maximum value		170.12 cd	Position		C=270.00 G=2.00	Asymmetrical	
Rectangular Luminaire		Length	180 mm	Width	180 mm	Height	1 mm
Rectangular Luminous Area		Length	180 mm	Width	180 mm	Height	0 mm
Horizontal Luminous Area		0.032400 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.007838 m2	
Symmetry Type		Asymmetrical		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		710.00 lm	
Operator				Source voltage			
Temperature		25.00 °C		Source current			
Humidity		60.00 %		Photocell			
Notes							

Luminaire Lamps					
Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
Eulmdat	INCANDESCENT	INCANDESCENT - 57.40 W	710.00	57.40	1
C.I.E.	48 83 97 100 65	D DIN 5040		A30	
F UTE	0.65 E	B NBN		BZ 4	

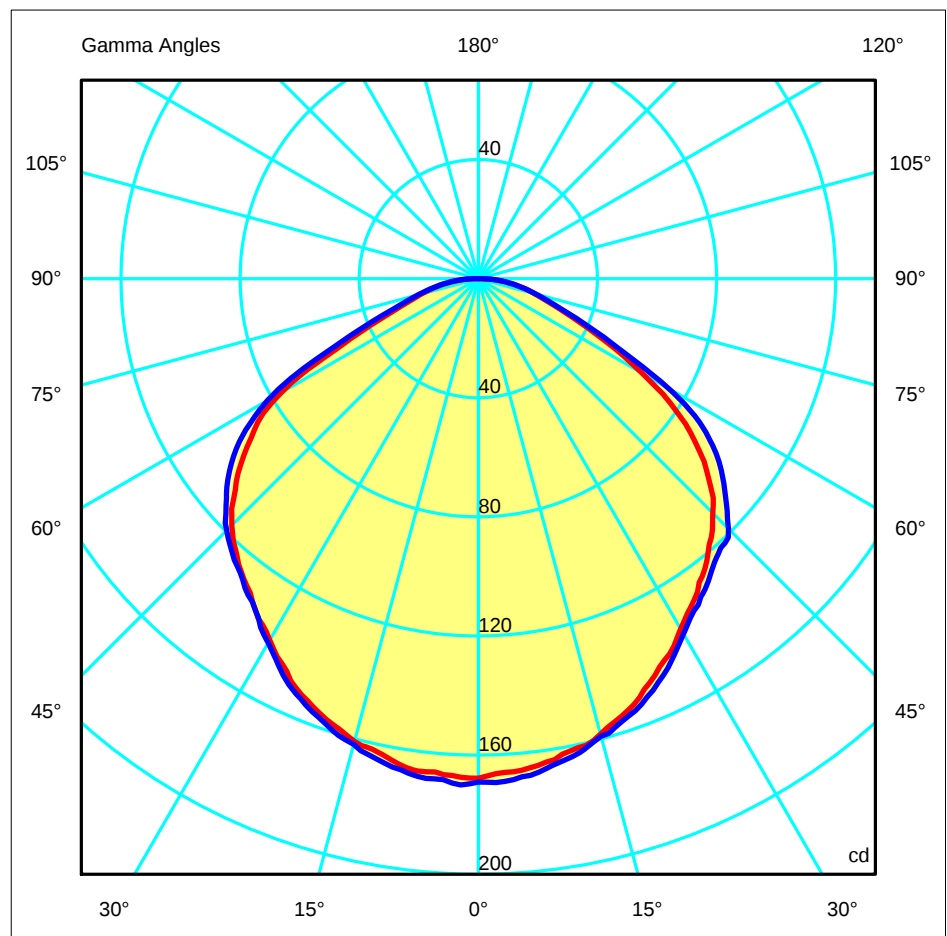
180mm x 180mm



C Halfplanes

180.0 — 0.0
270.0 — 90.0

ULOR 0.00 %
DLOR 64.77 %
RN 0.00 %

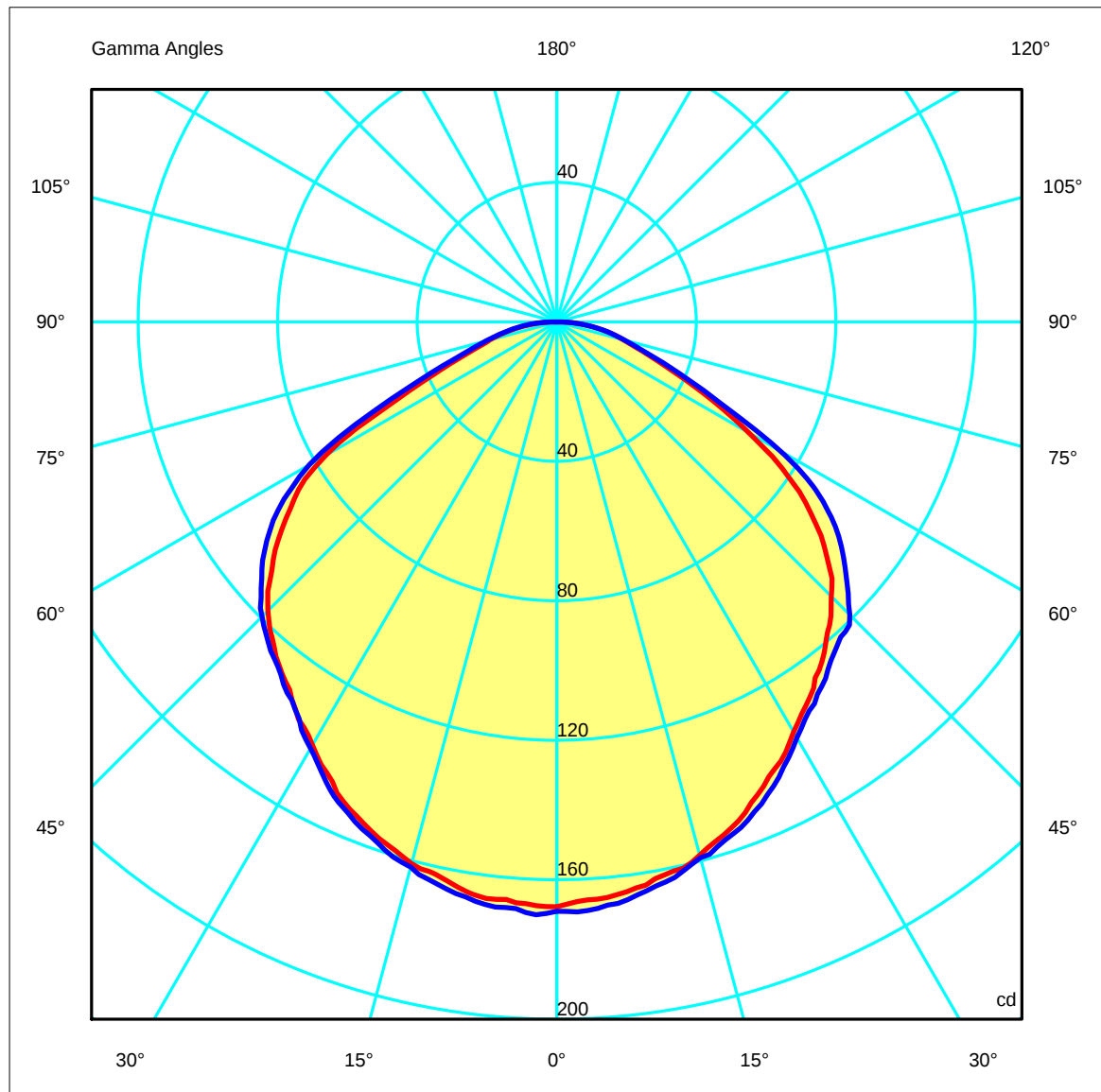
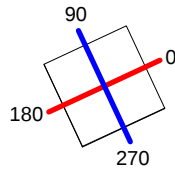


Luminaire		Measurem.		Lamp	
Code	05-1531	Code	05-1531	Code	INCANDESCENT
Name	DESK LAMP	Name	DESK LAMP	Number	1
Line	Eulumat	Date	16-11-2013	Position	
Efficiency	64.77%	Coordinate system	CG	Total Flux	710.00 lm

180mm x 180mm

C Halfplanes

180.0 — 0.0
270.0 — 90.0

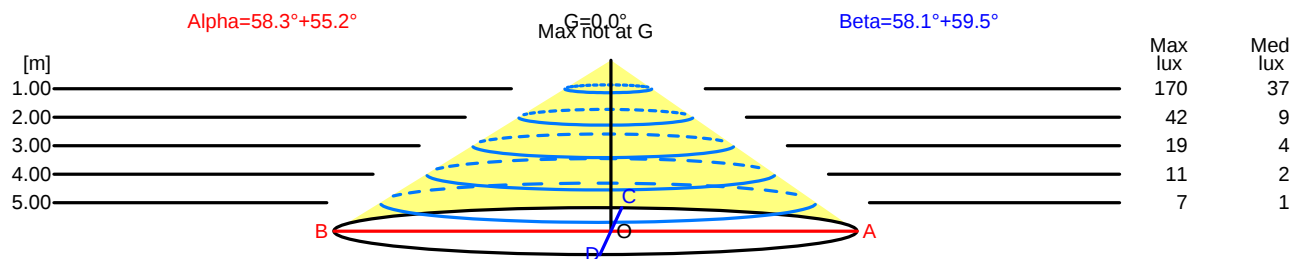


Luminaire		Measur.		Lamp	
Code	05-1531	Code	05-1531	Code	INCANDESCENT
Name	DESK LAMP	Name	DESK LAMP	Number	1
Line	Eulumat	Date	16-11-2013	Position	
Efficiency	64.77%	Coordinate system	CG	Total Flux	710.00 lm

Width at 50.00 % of MaxLux

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	1.44	2.88	4.32	5.77	7.21	OC	1.61	3.22	4.82	6.43	8.04
OB	1.62	3.24	4.86	6.48	8.10	OD	1.70	3.40	5.10	6.80	8.50

	Luminous Intensities [cd]									
	0	5	15	25	35	45	55	65	75	85
OA	167.71	165.71	158.33	143.90	128.31	111.28	84.89	43.02	19.62	6.83
OB	167.71	166.26	160.83	149.07	132.33	117.10	93.19	46.49	19.84	6.74
OC	169.02	167.90	159.07	146.95	130.32	118.75	95.10	46.43	20.29	6.81
OD	169.02	168.60	161.88	150.55	132.42	119.53	99.22	52.51	20.95	7.77



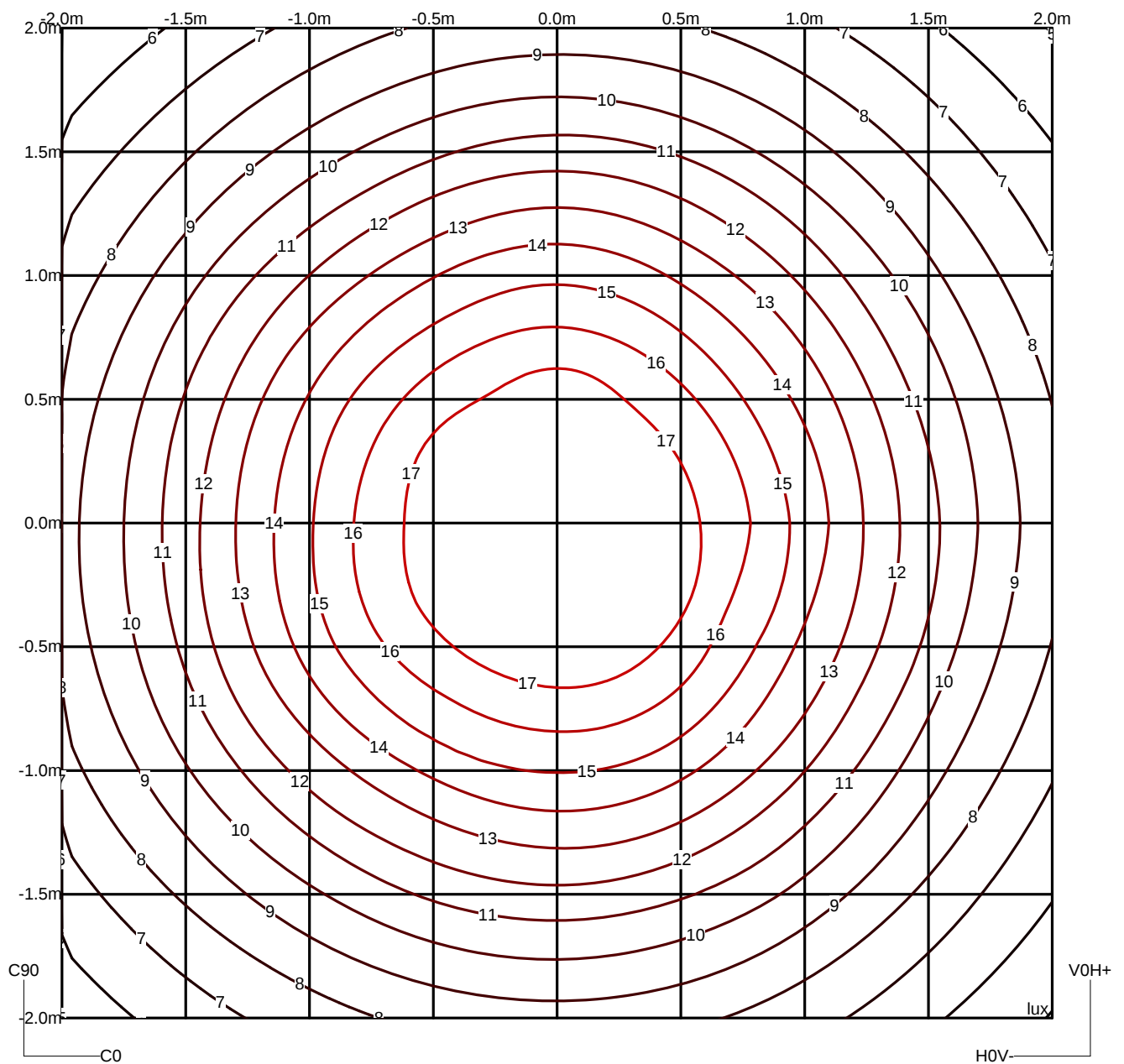
H[m]	D[m]	Max lux	Med lux	Alpha=58.3°+55.2°	G=0.0° Max not at G	
1.00	3.06	170	37			
2.00	6.12	42	9			
3.00	9.18	19	4			
4.00	12.24	11	2			
5.00	15.31	7	1			

H[m]	D[m]	Max lux	Med lux	Beta=59.5°+58.1°	G=0.0° Max not at G	
1.00	3.31	170	37			
2.00	6.61	42	9			
3.00	9.92	19	4			
4.00	13.23	11	2			
5.00	16.53	7	1			

Luminaire		Measur.		Lamp	
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Isolux (Floor)

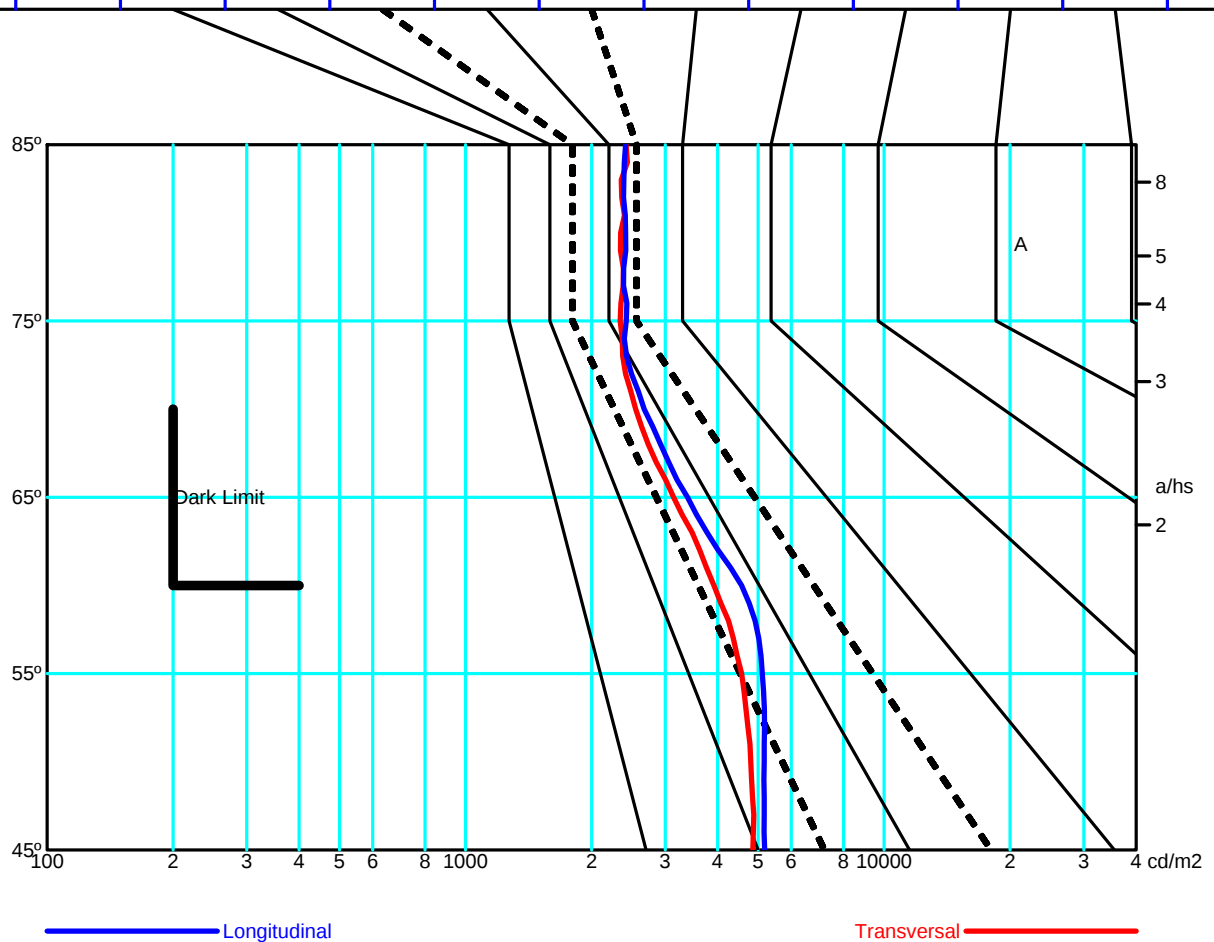
Luminaire position X=0.00m Y=0.00m Z=3.00m



Luminaire		Measur.		Lamp	
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Efficiency	64.77%	Coordinate system	CG	Total Flux	710.00 lm

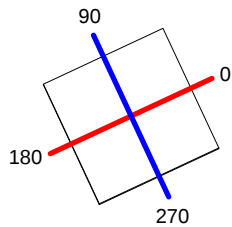
Average Luminance [cd/m ²]										
0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	
90.0°	4857	4803	4568	3921	3142	2548	2340	2346	2419	---
	5183	5171	5117	4565	3391	2671	2420	2412	2412	---

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



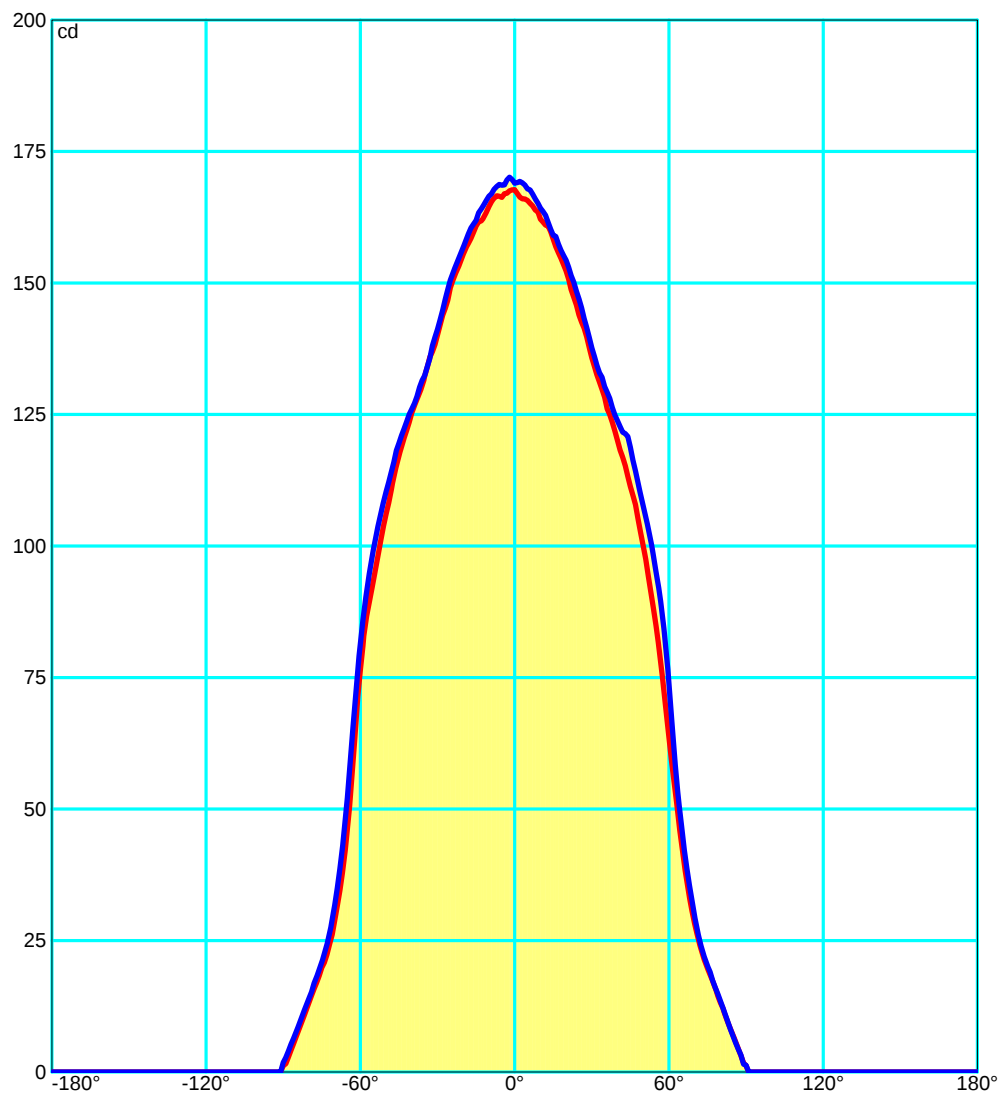
Luminaire		Measurem.		Lamp	
Code	05-1531	Code	05-1531	Code	INCANDESCENT
Name	DESK LAMP	Name	DESK LAMP	Number	1
Line	Eulumat	Date	16-11-2013	Position	
Efficiency	64.77%	Coordinate system	CG	Total Flux	710.00 lm

180mm x 180mm



C Halfplanes

180.0 — 0.0
270.0 — 90.0



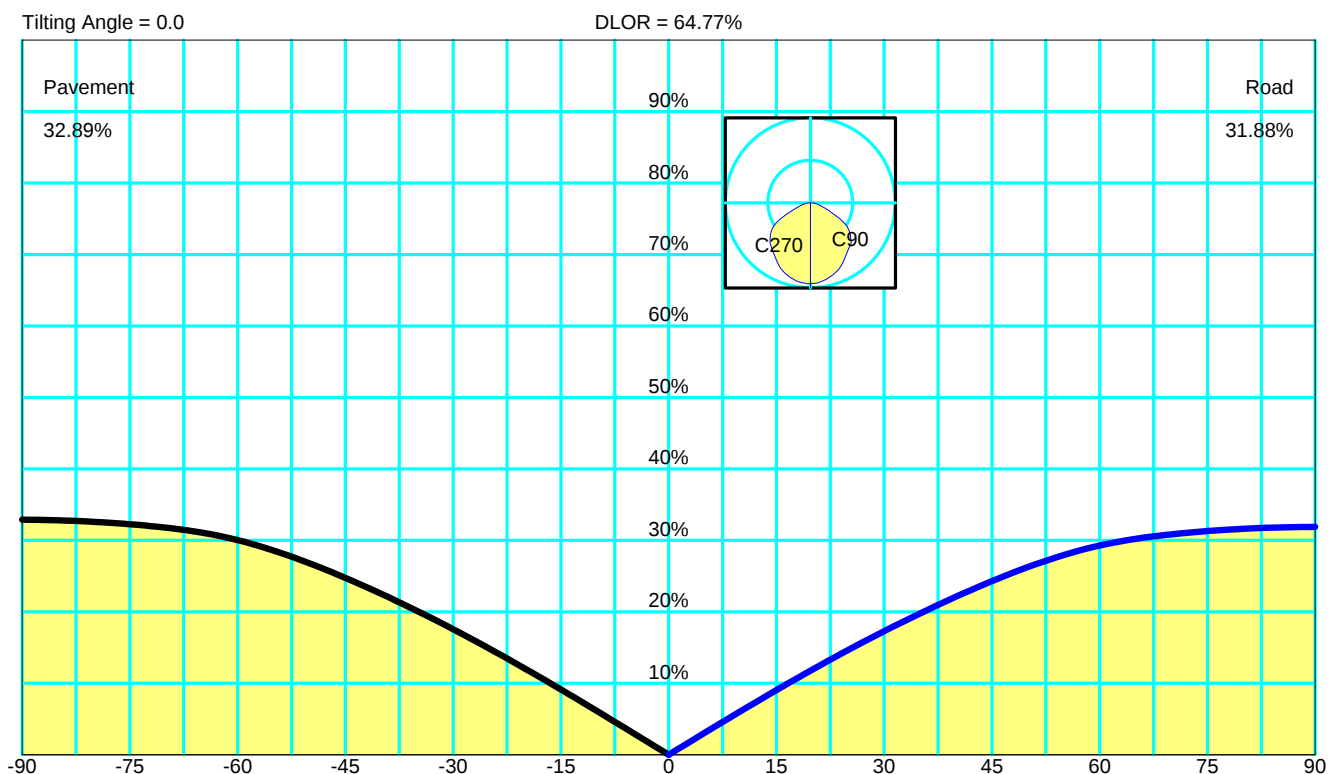
Luminaire		Measurem.		Lamp	
Code	05-1531	Code	05-1531	Code	INCANDESCENT
Name	DESK LAMP	Name	DESK LAMP	Number	1
Line	Eulumdat	Date	16-11-2013	Position	
Efficiency	64.77%	Coordinate system	CG	Total Flux	710.00 lm

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	18.3	19.7	18.7	19.9	20.3	18.5	19.8	18.8	20.0	20.3
x=2H y=3H	19.1	20.3	19.4	20.6	21.1	19.4	20.5	19.7	20.8	21.1
x=2H y=4H	19.4	20.5	19.7	20.7	21.3	19.6	20.7	20.0	21.0	21.3
x=2H y=6H	19.6	20.6	20.0	20.9	21.5	19.9	20.9	20.3	21.2	21.5
x=2H y=8H	19.7	20.7	20.1	21.0	21.6	20.0	21.0	20.4	21.3	21.6
x=2H y=12H	19.8	20.7	20.2	21.0	21.7	20.1	21.1	20.5	21.4	21.7
x=4H y=2H	18.9	20.0	19.3	20.3	20.7	19.0	20.1	19.4	20.4	20.7
x=4H y=3H	19.8	20.8	20.2	21.1	21.6	20.0	20.9	20.4	21.2	21.6
x=4H y=4H	20.2	21.0	20.6	21.4	21.9	20.4	21.2	20.8	21.6	21.9
x=4H y=6H	20.6	21.3	21.0	21.7	22.3	20.8	21.5	21.2	21.9	22.3
x=4H y=8H	20.7	21.4	21.2	21.8	22.4	20.9	21.6	21.4	22.0	22.4
x=4H y=12H	20.9	21.5	21.3	21.9	22.5	21.1	21.7	21.6	22.1	22.5
x=8H y=4H	20.4	21.0	20.8	21.4	22.0	20.5	21.2	21.0	21.6	22.0
x=8H y=6H	20.9	21.4	21.3	21.9	22.5	21.1	21.6	21.5	22.0	22.5
x=8H y=8H	21.1	21.6	21.6	22.1	22.7	21.3	21.8	21.8	22.3	22.7
x=8H y=12H	21.3	21.8	21.8	22.2	23.0	21.6	22.0	22.1	22.4	23.0
x=12H y=4H	20.4	21.0	20.8	21.4	22.0	20.6	21.1	21.0	21.6	22.0
x=12H y=6H	20.9	21.4	21.4	21.9	22.5	21.1	21.6	21.6	22.0	22.5
x=12H y=8H	21.2	21.6	21.7	22.1	22.8	21.4	21.8	21.9	22.3	22.8

Luminaire		Measur.		Lamp	
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Line	Eulumat	Date	16-11-2013	Position	
Efficiency	64.77%	Coordinate system	CG	Total Flux	710.00 lm

Pavement			Road		
Piano	0	0.00%	Piano	0	0.00%
Piano	-5	3.07%	Piano	5	3.06%
Piano	-10	6.13%	Piano	10	6.09%
Piano	-15	9.13%	Piano	15	9.04%
Piano	-20	12.05%	Piano	20	11.91%
Piano	-25	14.87%	Piano	25	14.66%
Piano	-30	17.57%	Piano	30	17.29%
Piano	-35	20.12%	Piano	35	19.78%
Piano	-40	22.52%	Piano	40	22.12%
Piano	-45	24.76%	Piano	45	24.30%
Piano	-50	26.79%	Piano	50	26.26%
Piano	-55	28.58%	Piano	55	27.95%
Piano	-60	30.04%	Piano	60	29.28%
Piano	-65	31.09%	Piano	65	30.21%
Piano	-70	31.78%	Piano	70	30.85%
Piano	-75	32.26%	Piano	75	31.30%
Piano	-80	32.59%	Piano	80	31.62%
Piano	-85	32.80%	Piano	85	31.81%
Piano	-90	32.89%	Piano	90	31.88%



Spread	20.8° Narrow	DLOR	64.77454 %
Throw	11.5° Short	ULOR	0.00000 %
SLI (glare)	8.4 Tight	Efficiency	64.77454 %
CIE Cutoff	Cutoff - Max: C=270.0° Gamma=2.0°	RN	0.00000 %
IESNA Cutoff	Cutoff	Luminous Intensity Class	G5
DIN5044	KB1	Glare Index	D6
IESNA Type V Very Short Quadrilateral Symmetry			

Luminaire			Measurem.			Lamp	
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Efficiency	64.77%		Coordinate system	CG		Total Flux	710.00 lm

Total Flux=710.00 Luminaire Flux=459.90

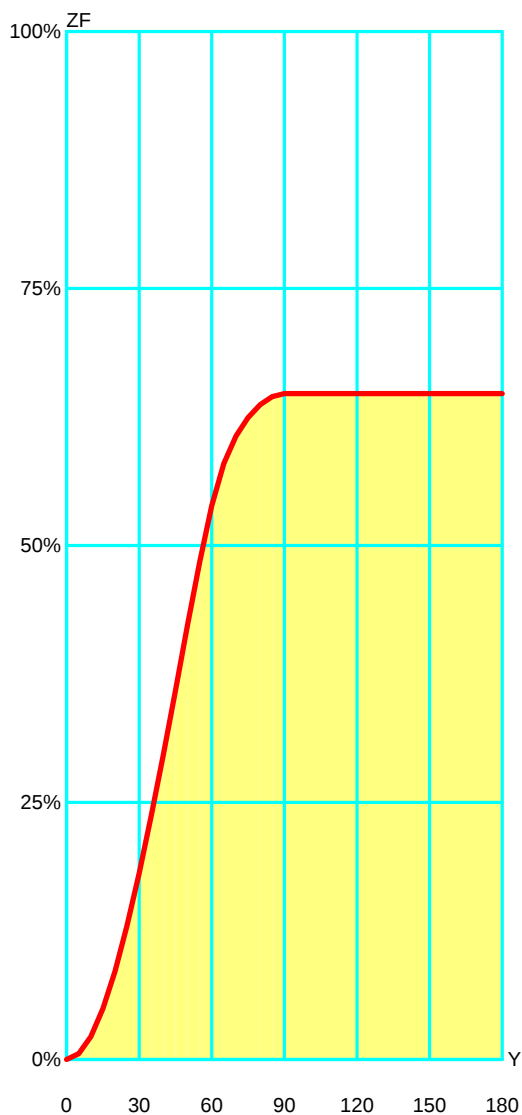
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.31	0.40	0.48	0.56	0.61	0.70	0.75	0.79	0.84	0.87	0.93	0.96
RC	5	5	5	5	4	4	4	4	4	4	5	5

		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)	22	86	181	297	423	539	607	637	648	648	648	648	648	648	648	648	648	648

CIE Flux Codes
48 83 97 100 65

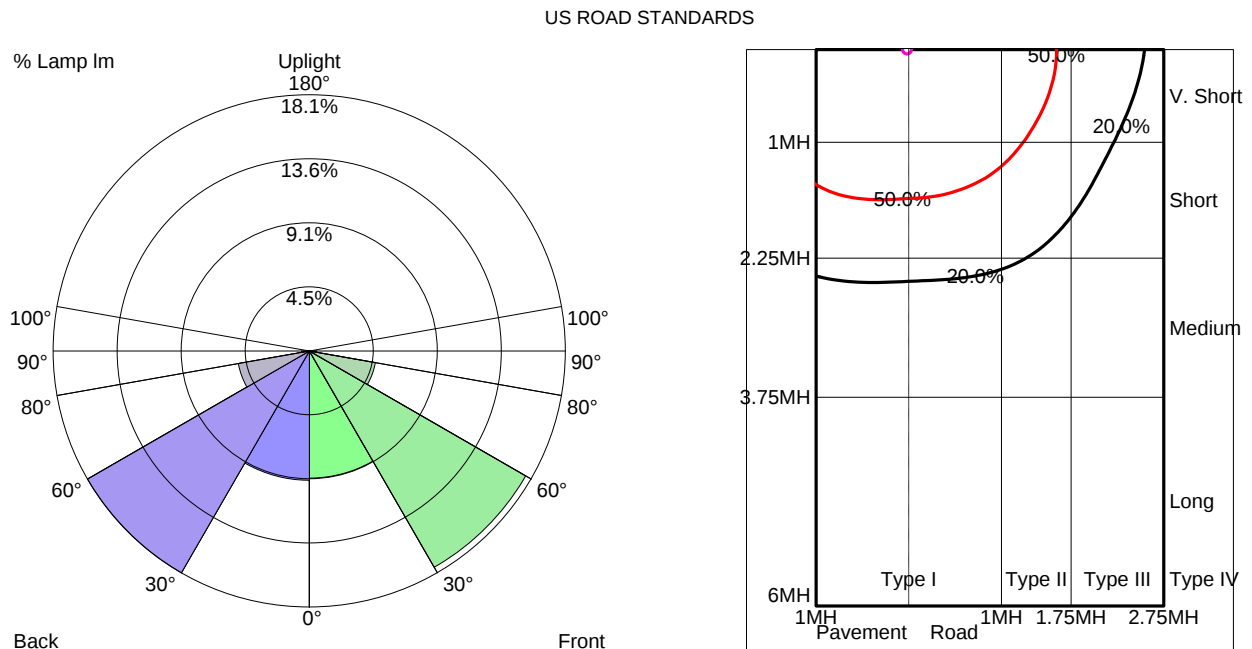
C.I.E.	5/5/5/5/4/4/4/4/4/5/5
D DIN 5040	A30
F UTE	0.65 E
B NBN	BZ 4
RN	0.00000 %
BLF	1.0

LOR	64.77454 %
ULOR	0.00000 %
DLOR	64.77454 %
UFF	0.00000 %
DFF	100.00000 %
FFR	0.00000 %

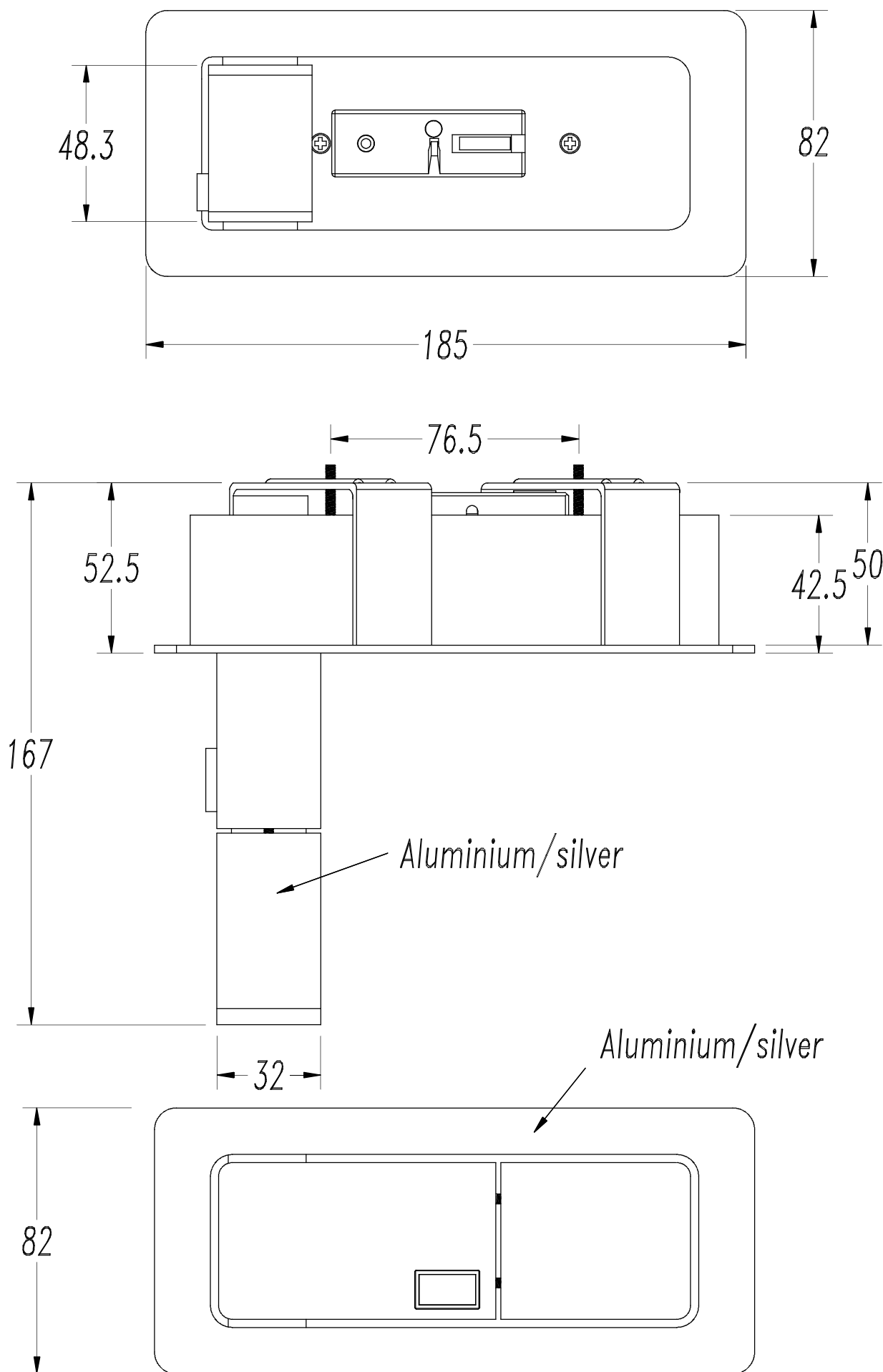


Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00 %	0.00 %
5°	5.64	5.64	0.87 %	0.87 %
10°	16.70	22.34	2.58 %	3.45 %
15°	27.06	49.40	4.18 %	7.63 %
20°	36.42	85.81	5.62 %	13.25 %
25°	44.49	130.30	6.87 %	20.12 %
30°	50.89	181.20	7.86 %	27.97 %
35°	55.73	236.92	8.60 %	36.58 %
40°	59.69	296.61	9.22 %	45.79 %
45°	62.64	359.26	9.67 %	55.46 %
50°	63.52	422.78	9.81 %	65.27 %
55°	61.12	483.89	9.44 %	74.70 %
60°	54.69	538.58	8.44 %	83.15 %
65°	41.26	579.84	6.37 %	89.52 %
70°	26.71	606.55	4.12 %	93.64 %
75°	17.80	624.36	2.75 %	96.39 %
80°	12.62	636.98	1.95 %	98.34 %
85°	7.79	644.77	1.20 %	99.54 %
90°	2.97	647.75	0.46 %	100.00 %
95°	0.00	647.75	0.00 %	100.00 %
100°	0.00	647.75	0.00 %	100.00 %
105°	0.00	647.75	0.00 %	100.00 %
110°	0.00	647.75	0.00 %	100.00 %
115°	0.00	647.75	0.00 %	100.00 %
120°	0.00	647.75	0.00 %	100.00 %
125°	0.00	647.75	0.00 %	100.00 %
130°	0.00	647.75	0.00 %	100.00 %
135°	0.00	647.75	0.00 %	100.00 %
140°	0.00	647.75	0.00 %	100.00 %
145°	0.00	647.75	0.00 %	100.00 %
150°	0.00	647.75	0.00 %	100.00 %
155°	0.00	647.75	0.00 %	100.00 %
160°	0.00	647.75	0.00 %	100.00 %
165°	0.00	647.75	0.00 %	100.00 %
170°	0.00	647.75	0.00 %	100.00 %
175°	0.00	647.75	0.00 %	100.00 %
180°	0.00	647.75	0.00 %	100.00 %

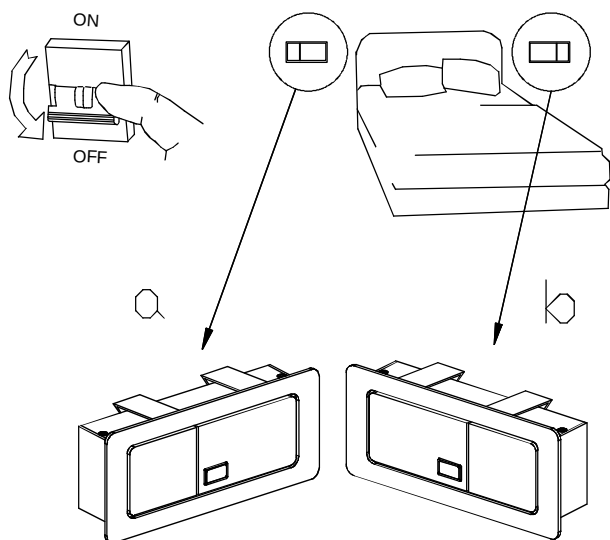
Luminaire		Measur.		Lamp	
Code	05-1531	Code	05-1531	Code	INCANDESCENT
Name	DESK LAMP	Name	DESK LAMP	Number	1
Line	Eulumat	Date	16-11-2013	Position	
Efficiency	64.77%	Coordinate system	CG	Total Flux	710.00 lm



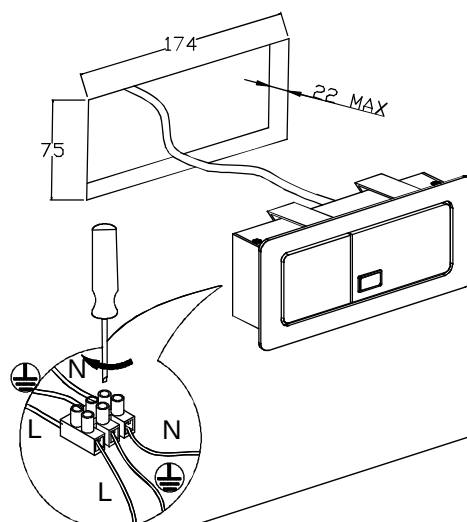
Luminaire Classification System (LCS)			
LCS Zone		Lumens	%Lamp
FL	0° -- 30°	63.8 lm	9.0 %
FM	30° -- 60°	125.3 lm	17.7 %
FH	60° -- 80°	33.6 lm	4.7 %
FVH	80° -- 90°	3.7 lm	0.5 %
BL	0° -- 30°	64.9 lm	9.1 %
BM	30° -- 60°	128.5 lm	18.1 %
BH	60° -- 80°	36.2 lm	5.1 %
BVH	80° -- 90°	4.0 lm	0.6 %
UL	90° -- 100°	0.0 lm	0.0 %
UH	100° -- 180°	0.0 lm	0.0 %
TOTALS		459.9 lm	64.8 %
BUG B0 U0 G0 Type V Very Short Quadrilateral Symmetry			



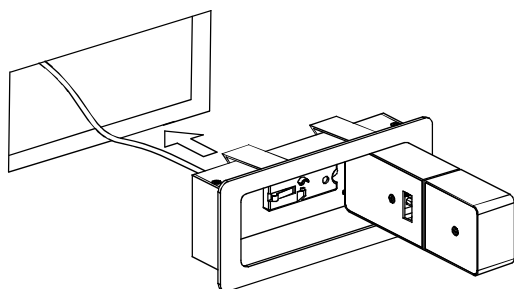
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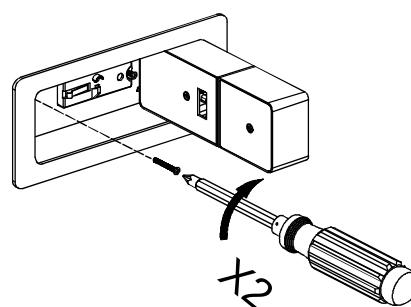
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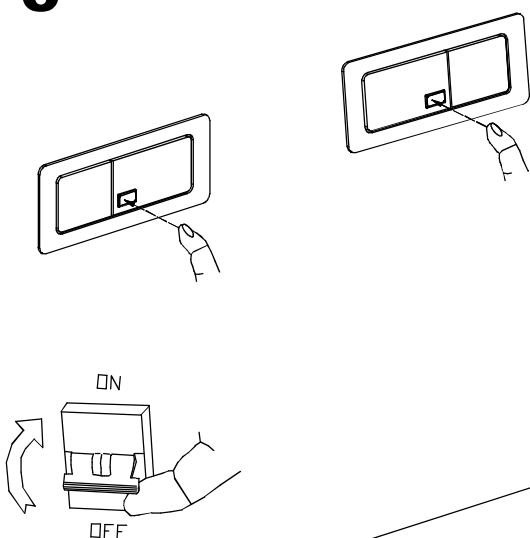
3



4



5



6

