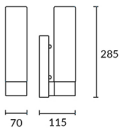
LEDS C4



05-0026-21-F9

V0

DRESDE EVO Applique

Description

Salle de bains à usage intérieur pour éclairer frontalement

Design intemporel. Installation facile. Protection IP idéale salles de bains. Durabilité élevée pour usage intensif. Matière structure: Acier. Finition structure: Chrome. Matière diffuseur: Verre. Finition diffuseur: Opale. Garantie: 2 Ans.

Finition
Chrome
Opale

Matière
Acier
Verre

IP44 5

CARACTÉRISTIQUES TECHNIQUES

Source lumineuse
Douille : 1 x 2G11
Puissance (W): 18W
Consommation totale (W): 14.5
Lumens réels: 470
Quantité: 1
Lm/W réels: 32
Facteur UGR: 9.7

ÉQUIPEMENT
Équipement compris: Oui, électronique
Tension / Fréquence:
220-240V/50-60Hz
Facteur de puissance: 0.57

Luminaire
Garantie: 2 Ans

Logistique
Efficacité énergétique: LAMPE NON INCLUSE
Code EAN: 8435111090329
Poids net (kg): 1.150
Poids en kg (emballé): 1.846
Boîte: 340 x 150 x 340
Masterbox: 5

La finition de la photographie peut ne pas coïncider avec celle de la référence. Pour identifier la finition réelle, voir la description de cette dernière.

Luminaire		Measurem.		Lamp	
Code	05-0026	Code	05-0026	Code	FLUORESCENT
Name	WALL LIGHT	Name	WALL LIGHT	Number	1
Line	DRESDE EVO	Date	15-11-2013	Position	

Efficiency	39.18%	Coordinate system	CG	Total Flux	1200.00 lm
Maximum value	71.19 cd	Position	C=270.00 G=38.00	Asymmetrical	

Rectangular Luminaire	Length	1 mm	Width	1 mm	Height	1 mm
Rectangular Luminous Area	Length	1 mm	Width	1 mm	Height	0 mm

Horizontal Luminous Area	0.000001 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°	0.000000 m2

Symmetry Type	Asymmetrical	Maximum Gamma Angle	180
Measurement Distance	0.00	Measurement Flux	1200.00 lm

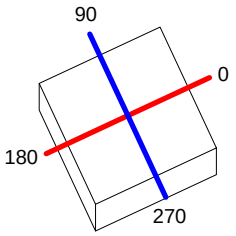
Operator		Source voltage	
Temperature	25.00 °C	Source current	
Humidity	60.00 %	Photocell	
Notes			

Luminaire Lamps

Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
IESNA-1995	FLUORESCENT	2G11-18W - 10.20 W	1200.00	10.20	1

C.I.E.	29 56 79 67 39	D DIN 5040	B11
F UTE	0.26 J + 0.13 T	B NBN	BZ 7

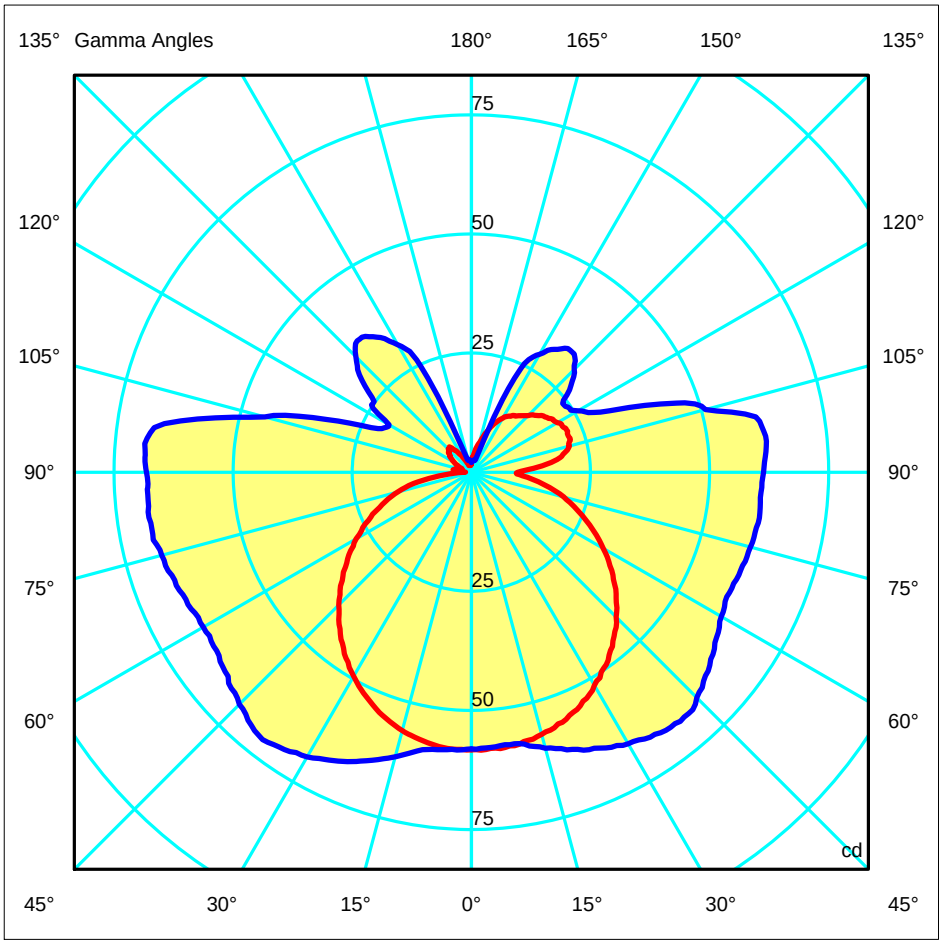
1mm x 1mm



C Halfplanes

180.0 — 0.0

270.0 — 90.0



ULOR	12.80 %
DLOR	26.38 %
RN	32.68 %

Luminaire		Measurem.		Lamp	
Code	05-0026	Code	05-0026	Code	FLUORESCENT
Name	WALL LIGHT	Name	WALL LIGHT	Number	1
Line	DRESDE EVO	Date	15-11-2013	Position	

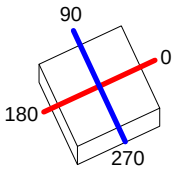
Efficiency	39.18%	Coordinate system	CG	Total Flux	1200.00 lm

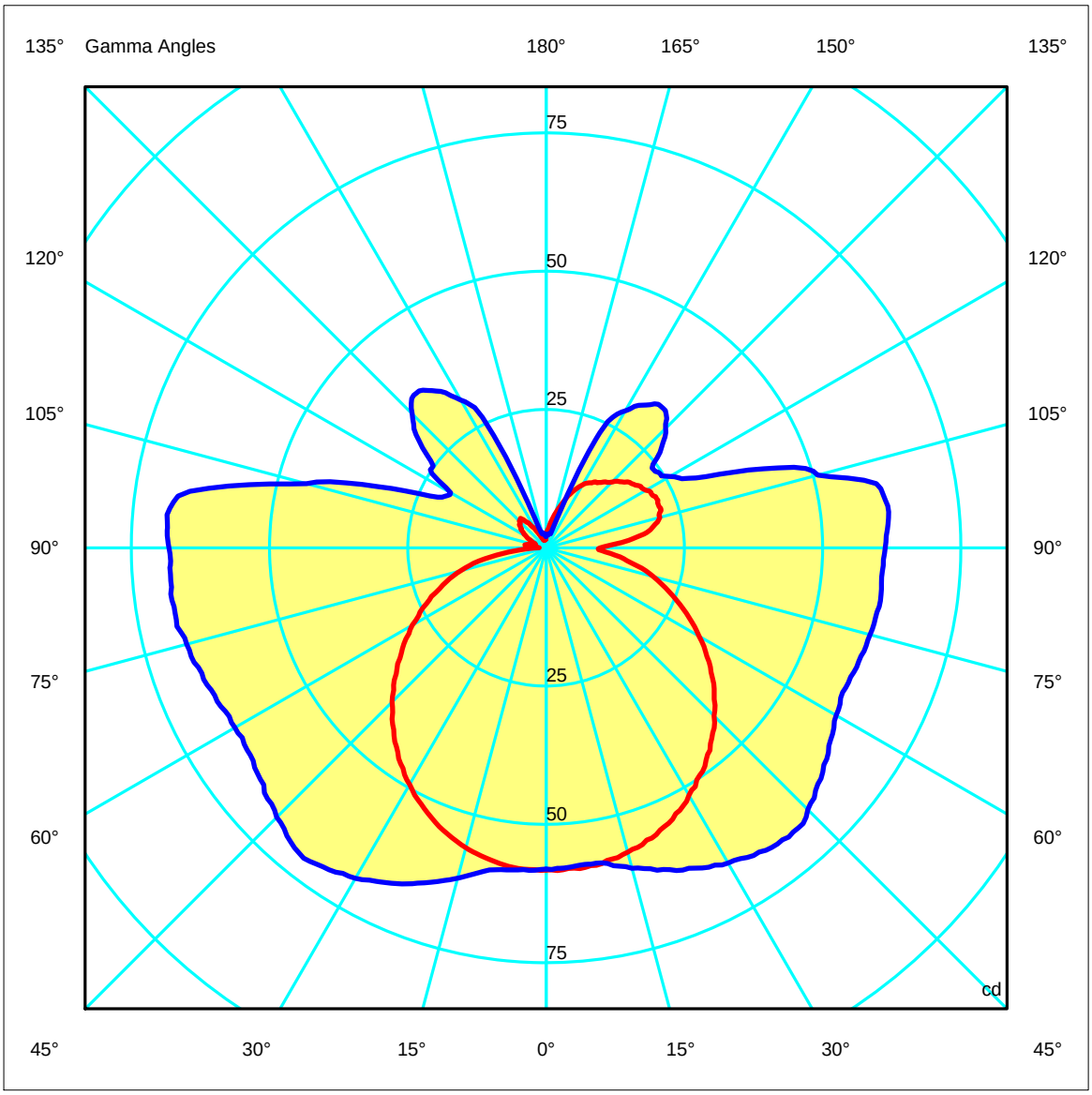
1mm x 1mm

C Halfplanes

180.0 — 0.0

270.0 — 90.0





Luminaire		Measurem.		Lamp	
Code	05-0026	Code	05-0026	Code	FLUORESCENT
Name	WALL LIGHT	Name	WALL LIGHT	Number	1
Line	DRESDE EVO	Date	15-11-2013	Position	

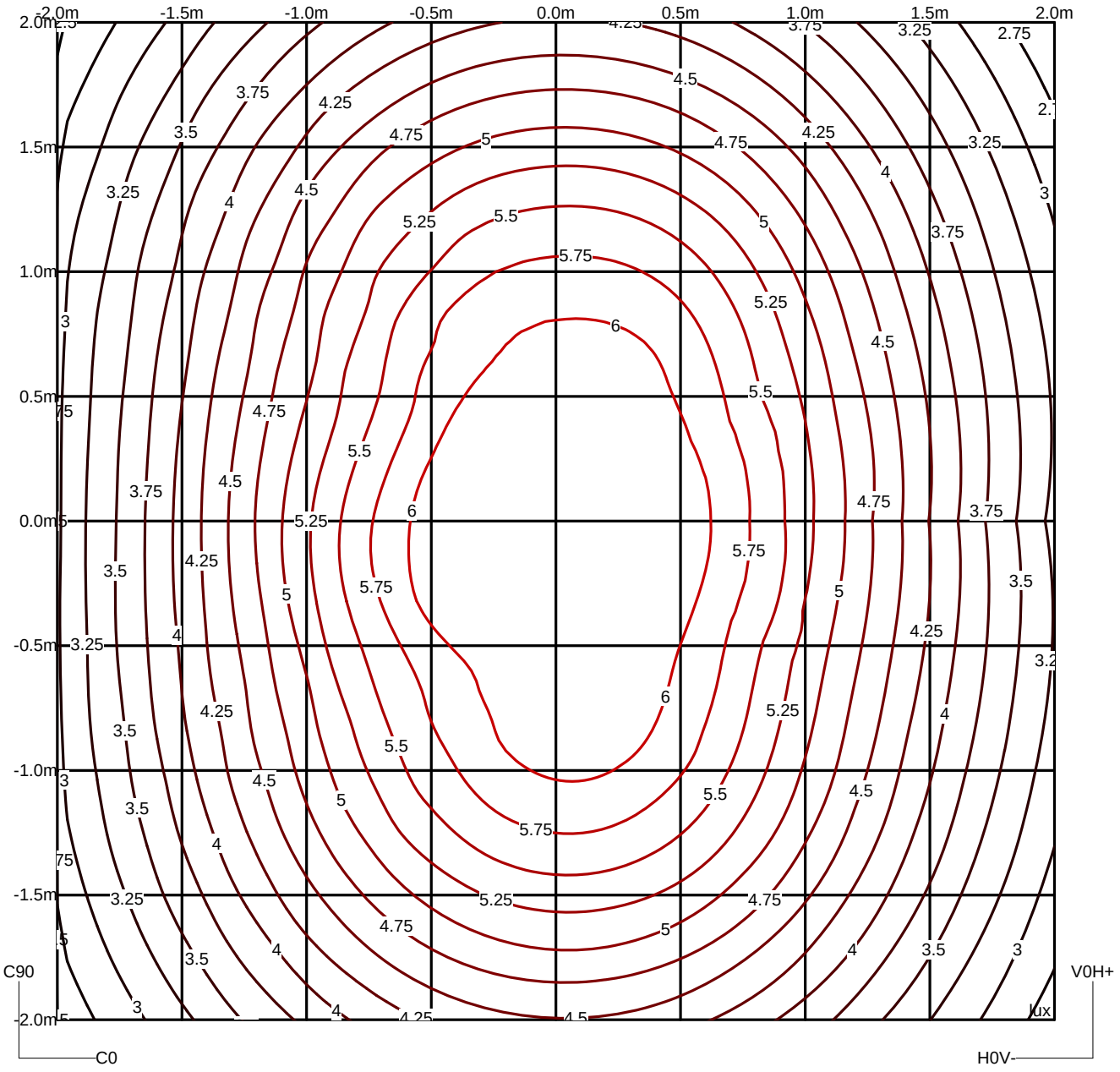
Efficiency	39.18%	Coordinate system	CG	Total Flux	1200.00 lm

Could not find 90270 right beam angle•gamma0180=2

Luminaire		Measurem.		Lamp	
Code	05-0026	Code	05-0026	Code	FLUORESCENT
Name	WALL LIGHT	Name	WALL LIGHT	Number	1
Line	DRESDE EVO	Date	15-11-2013	Position	
Efficiency	39.18%	Coordinate system	CG	Total Flux	1200.00 lm

Isolux (Floor)

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



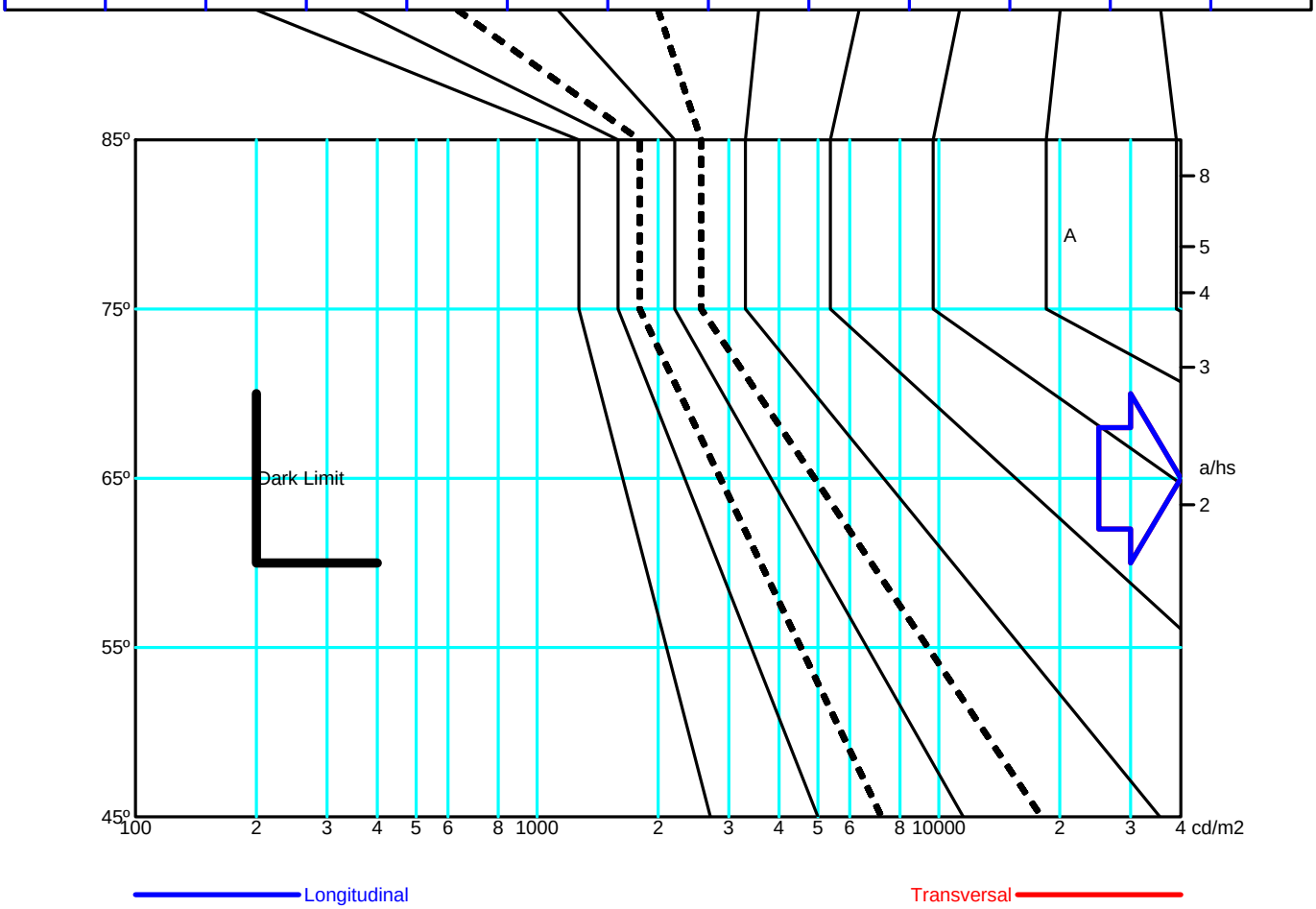
Luminaire		Measurem.		Lamp	
Code	05-0026	Code	05-0026	Code	FLUORESCENT
Name	WALL LIGHT	Name	WALL LIGHT	Number	1
Line	DRESDE EVO	Date	15-11-2013	Position	
Efficiency	39.18%	Coordinate system	CG	Total Flux	1200.00 lm

Average Luminance [cd/m²]

	45°	50°	55°	60°	65°	70°	75°	80°	85°	
0.0°	60726330	61700007	62711781	63860000	66206320	69703497	77505888	90009583	134012971	---
90.0°	94610887	100935362	108773646	121100000	141427869	175837597	234256331	352091227	698634400	---

Flush mounted or longitudinal view

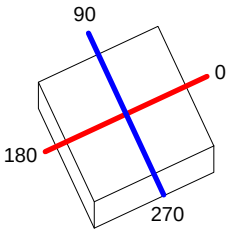
		Illumination(lx)										
A	A	2000	1000	750	500		<300					1.15
B	1		2000	1500	1000	750	500	<300				1.5
C					2000		1000	500	<300			1.85
D	2						2000	1000	500	<300		2.2
E	3							2000	1000	500	<300	2.55



Luminaire		Measurem.		Lamp	
Code	05-0026	Code	05-0026	Code	FLUORESCENT
Name	WALL LIGHT	Name	WALL LIGHT	Number	1
Line	DRESDE EVO	Date	15-11-2013	Position	

Efficiency	39.18%	Coordinate system	CG	Total Flux	1200.00 lm

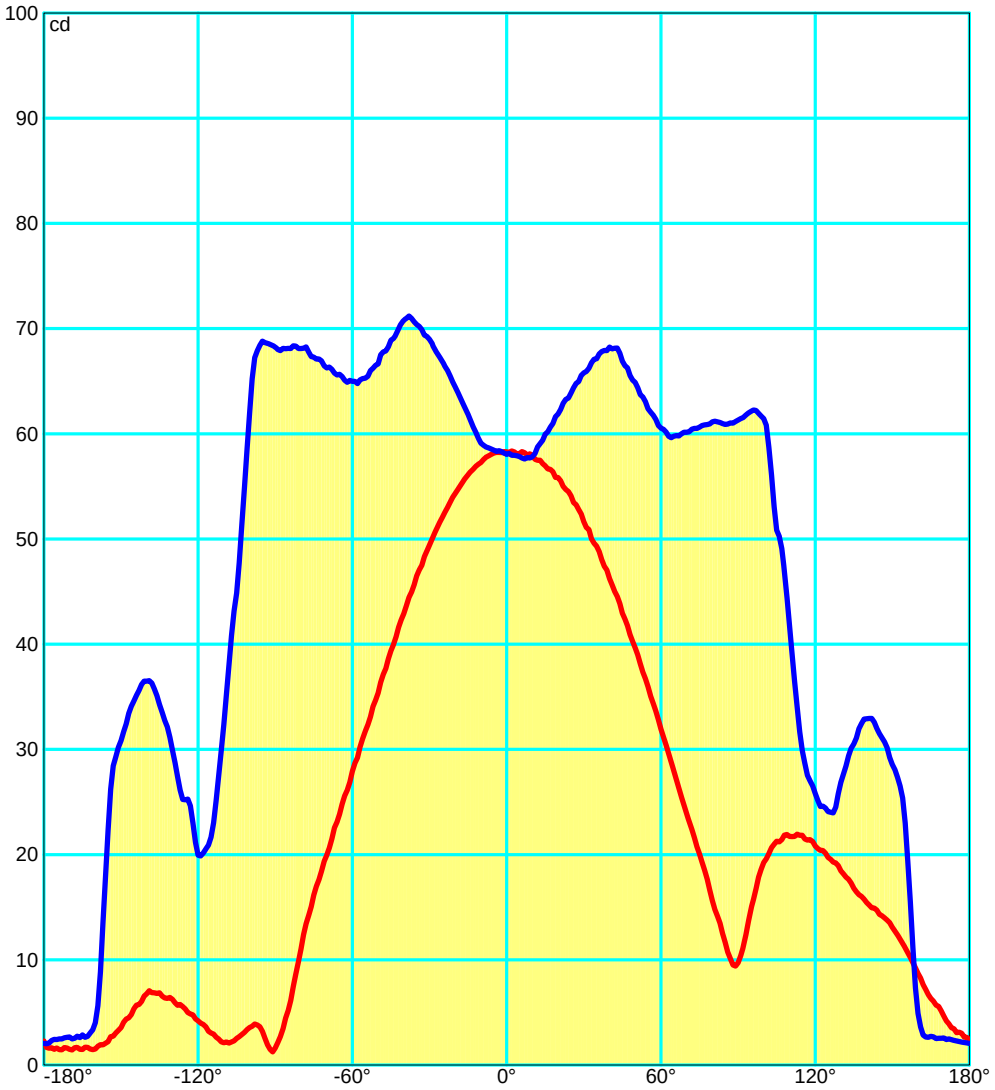
1mm x 1mm



C Halfplanes

180.0 0.0

270.0 90.0



Luminaire		Measurem.		Lamp	
Code	05-0026	Code	05-0026	Code	FLUORESCENT
Name	WALL LIGHT	Name	WALL LIGHT	Number	1
Line	DRESDE EVO	Date	15-11-2013	Position	
Efficiency	39.18%	Coordinate system	CG	Total Flux	1200.00 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	48.0	49.1	48.7	49.9	54.2	51.5	52.6	52.2	53.3	54.2
x=2H y=3H	49.7	50.7	50.5	51.5	57.6	54.9	56.0	55.7	56.7	57.6
x=2H y=4H	50.5	51.5	51.3	52.3	59.6	56.9	57.9	57.7	58.7	59.6
x=2H y=6H	51.2	52.1	52.0	52.9	61.8	59.2	60.1	60.0	60.9	61.8
x=2H y=8H	51.4	52.3	52.2	53.1	63.1	60.4	61.3	61.2	62.1	63.1
x=2H y=12H	51.6	52.4	52.4	53.2	64.4	61.8	62.7	62.6	63.5	64.4
x=4H y=2H	49.9	50.9	50.7	51.6	55.0	52.3	53.2	53.0	54.0	55.0
x=4H y=3H	51.9	52.7	52.7	53.5	58.5	55.9	56.8	56.7	57.6	58.5
x=4H y=4H	52.9	53.6	53.7	54.4	60.7	58.1	58.9	58.9	59.7	60.7
x=4H y=6H	53.7	54.4	54.5	55.2	63.1	60.6	61.2	61.4	62.1	63.1
x=4H y=8H	54.0	54.6	54.8	55.5	64.5	62.0	62.6	62.8	63.4	64.5
x=4H y=12H	54.2	54.8	55.1	55.6	66.0	63.5	64.0	64.4	64.9	66.0
x=8H y=4H	54.7	55.3	55.5	56.1	61.1	58.6	59.2	59.4	60.1	61.1
x=8H y=6H	56.0	56.5	56.8	57.4	63.9	61.4	61.9	62.2	62.8	63.9
x=8H y=8H	56.5	57.0	57.4	57.9	65.4	63.0	63.5	63.8	64.3	65.4
x=8H y=12H	57.0	57.4	57.9	58.3	67.2	64.8	65.2	65.7	66.1	67.2
x=12H y=4H	55.3	55.9	56.2	56.8	61.2	58.7	59.2	59.5	60.1	61.2
x=12H y=6H	57.0	57.5	57.8	58.3	64.0	61.6	62.0	62.4	62.9	64.0
x=12H y=8H	57.8	58.2	58.7	59.1	65.7	63.3	63.7	64.2	64.6	65.7

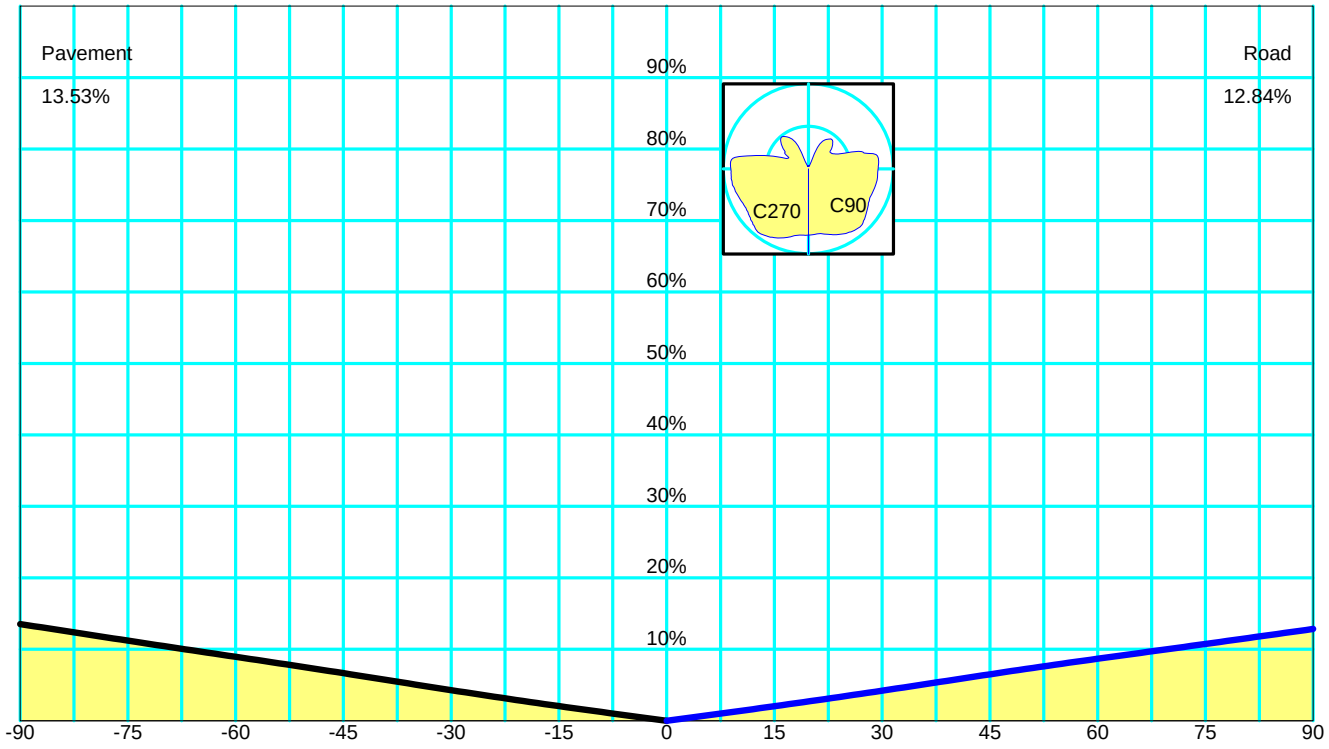
Luminaire		Measurem.		Lamp	
Code	05-0026	Code	05-0026	Code	FLUORESCENT
Name	WALL LIGHT	Name	WALL LIGHT	Number	1
Line	DRESDE EVO	Date	15-11-2013	Position	

Efficiency	39.18%	Coordinate system	CG	Total Flux	1200.00 lm

Pavement			Road		
Piano	0	0.00%	Piano	0	0.00%
Piano	-5	0.67%	Piano	5	0.67%
Piano	-10	1.35%	Piano	10	1.35%
Piano	-15	2.05%	Piano	15	2.03%
Piano	-20	2.77%	Piano	20	2.74%
Piano	-25	3.51%	Piano	25	3.47%
Piano	-30	4.28%	Piano	30	4.21%
Piano	-35	5.07%	Piano	35	4.97%
Piano	-40	5.87%	Piano	40	5.74%
Piano	-45	6.66%	Piano	45	6.50%
Piano	-50	7.44%	Piano	50	7.25%
Piano	-55	8.20%	Piano	55	7.97%
Piano	-60	8.95%	Piano	60	8.68%
Piano	-65	9.70%	Piano	65	9.37%
Piano	-70	10.45%	Piano	70	10.05%
Piano	-75	11.21%	Piano	75	10.75%
Piano	-80	11.98%	Piano	80	11.44%
Piano	-85	12.76%	Piano	85	12.14%
Piano	-90	13.53%	Piano	90	12.84%

Tilting Angle = 0.0

DLOR = 26.38%



Spread	51.4° Average	DLOR	26.37593 %
Throw	59.3° Short	ULOR	12.80162 %
SLI (glare)	1.9 Limited	Efficiency	39.17754 %
CIE Cutoff	Cutoff - Max: C=270.0° Gamma=38.0°	RN	32.67591 %
IESNA Cutoff	Non Cutoff	Luminous Intensity Class	GU
DIN5044	KB2	Glare Index	D0

IESNA Type I Very Short Asymmetrical

Luminaire		Measurem.		Lamp	
Code	05-0026	Code	05-0026	Code	FLUORESCENT
Name	WALL LIGHT	Name	WALL LIGHT	Number	1
Line	DRESDE EVO	Date	15-11-2013	Position	
Efficiency	39.18%	Coordinate system	CG	Total Flux	1200.00 lm

Total Flux=1200.00 Luminaire Flux=470.13

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	0.18	0.25	0.31	0.37	0.42	0.50	0.56	0.61	0.67	0.71	0.82	0.89
RC	8	8	8	8	8	8	8	8	8	8	8	8

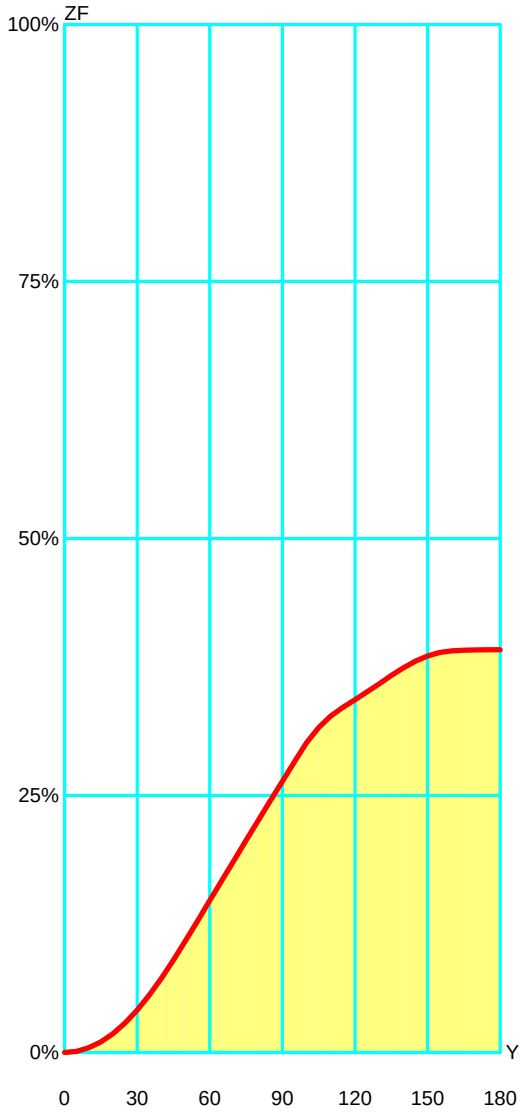
Zonal Flux per 1000 Lumen

Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	5	18	41	72	109	148	187	226	264	301	327	343	359	374	386	391	392	392

CIE Flux Codes

29 56 79 67 39

C.I.E.	8	LOR	39.17754 %
D DIN 5040	B11	ULOR	12.80162 %
F UTE	0.26 J + 0.13 T	DLOR	26.37593 %
B NBN	BZ 7	UFF	32.67591 %
RN	32.67591 %	DFF	67.32409 %
BLF	1.0	FFR	48.53523 %

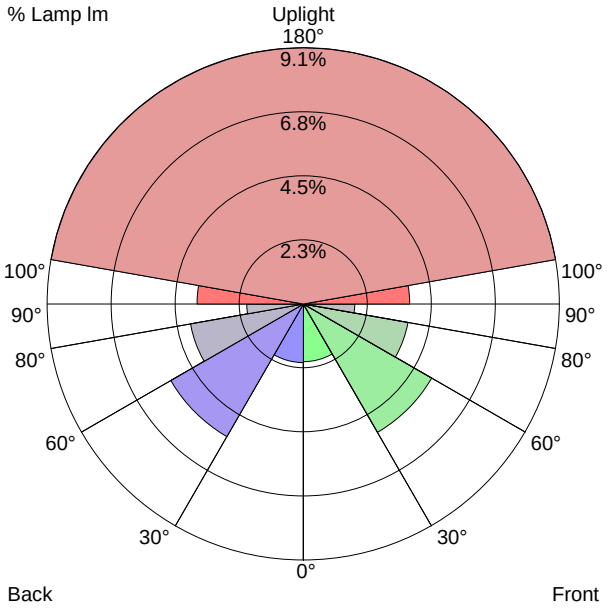


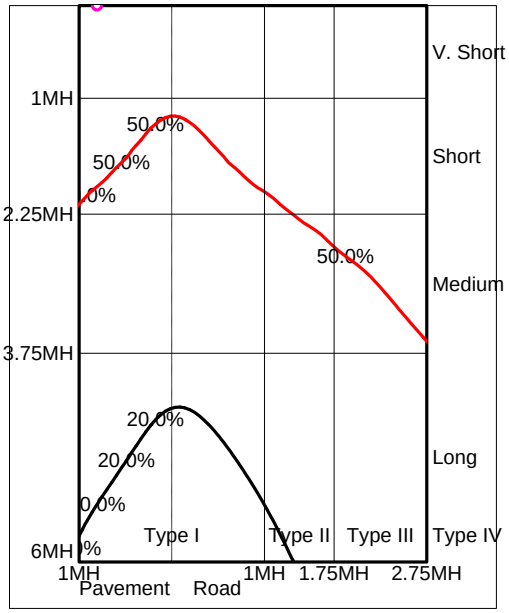
Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00%	0.00 %
5°	1.16	1.16	0.30 %	0.30 %
10°	3.46	4.61	0.88 %	1.18 %
15°	5.75	10.36	1.47 %	2.64 %
20°	8.05	18.41	2.06 %	4.70 %
25°	10.32	28.74	2.64 %	7.33 %
30°	12.52	41.25	3.20 %	10.53 %
35°	14.55	55.80	3.71 %	14.24 %
40°	16.37	72.18	4.18 %	18.42 %
45°	17.85	90.03	4.56 %	22.98 %
50°	18.81	108.84	4.80 %	27.78 %
55°	19.35	128.18	4.94 %	32.72 %
60°	19.61	147.79	5.01 %	37.72 %
65°	19.60	167.40	5.00 %	42.73 %
70°	19.50	186.89	4.98 %	47.70 %
75°	19.42	206.31	4.96 %	52.66 %
80°	19.36	225.67	4.94 %	57.60 %
85°	19.17	244.85	4.89 %	62.50 %
90°	18.91	263.76	4.83 %	67.32 %
95°	19.10	282.86	4.88 %	72.20 %
100°	18.40	301.26	4.70 %	76.90 %
105°	14.86	316.11	3.79 %	80.69 %
110°	11.22	327.33	2.86 %	83.55 %
115°	8.40	335.73	2.14 %	85.70 %
120°	7.44	343.17	1.90 %	87.59 %
125°	7.57	350.74	1.93 %	89.53 %
130°	7.90	358.64	2.02 %	91.54 %
135°	8.04	366.67	2.05 %	93.59 %
140°	7.57	374.24	1.93 %	95.52 %
145°	6.46	380.70	1.65 %	97.17 %
150°	5.06	385.76	1.29 %	98.47 %
155°	3.43	389.19	0.87 %	99.34 %
160°	1.50	390.69	0.38 %	99.72 %
165°	0.58	391.27	0.15 %	99.87 %
170°	0.31	391.58	0.08 %	99.95 %
175°	0.15	391.73	0.04 %	99.99 %
180°	0.04	391.78	0.01 %	100.00 %

Luminaire		Measurem.		Lamp	
Code	05-0026	Code	05-0026	Code	FLUORESCENT
Name	WALL LIGHT	Name	WALL LIGHT	Number	1
Line	DRESDE EVO	Date	15-11-2013	Position	

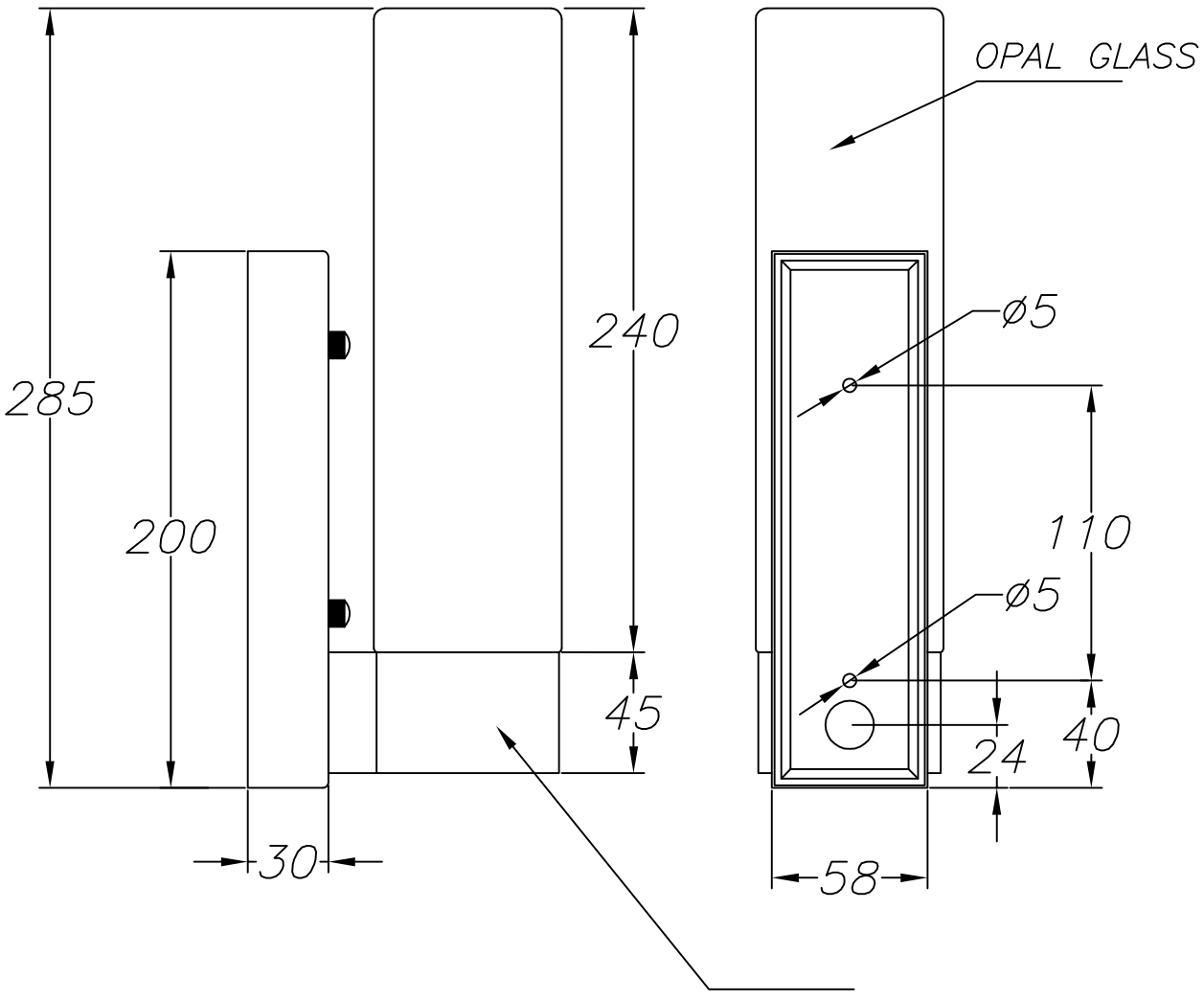
Efficiency	39.18%	Coordinate system	CG	Total Flux	1200.00 lm

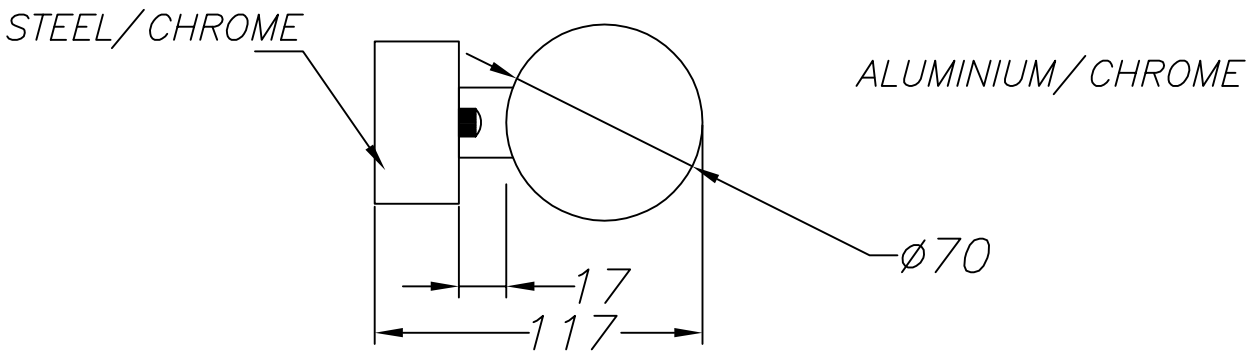
US ROAD STANDARDS





Luminaire Classification System (LCS)				
LCS Zone		Lumens	%Lamp	%Lum
FL	0° -- 30°	24.5 lm	2.0 %	5.2 %
FM	30° -- 60°	62.8 lm	5.2 %	13.4 %
FH	60° -- 80°	45.0 lm	3.8 %	9.6 %
FVH	80° -- 90°	21.8 lm	1.8 %	4.6 %
BL	0° -- 30°	24.9 lm	2.1 %	5.3 %
BM	30° -- 60°	64.9 lm	5.4 %	13.8 %
BH	60° -- 80°	48.6 lm	4.0 %	10.3 %
BVH	80° -- 90°	24.0 lm	2.0 %	5.1 %
UL	90° -- 100°	45.1 lm	3.8 %	9.6 %
UH	100° -- 180°	108.6 lm	9.1 %	23.1 %
TOTALS		470.1 lm	39.2 %	100.0 %
BUG B0 U3 G1 Type I Very Short Asymmetrical				


OPAL GLASS
285
240
200
45
30
Ø5
110
Ø5
24
40
58

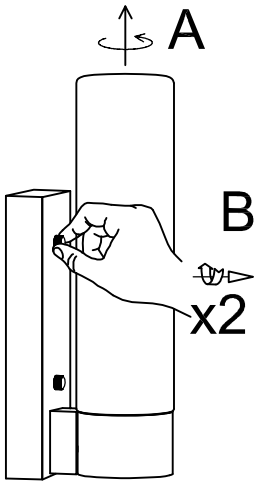

STEEL/CHROME
ALUMINIUM/CHROME
Ø70
17
117

Nov-25-11

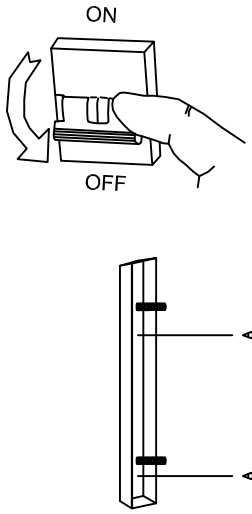
La Creu

IMC 05-0026

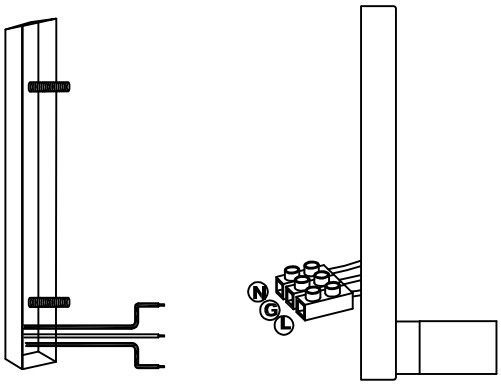
1



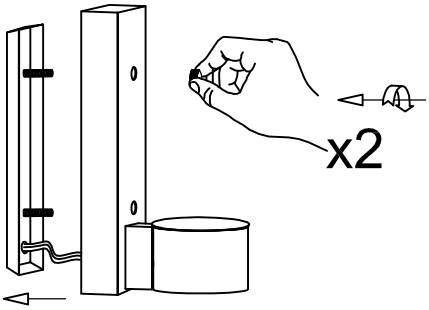
2



3



4



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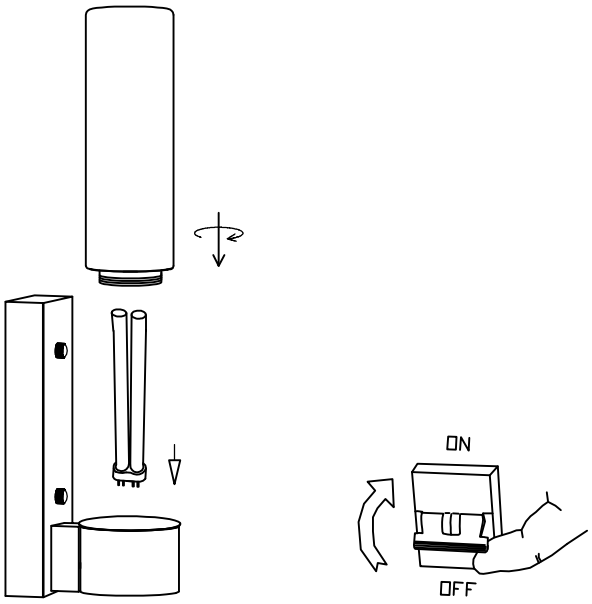

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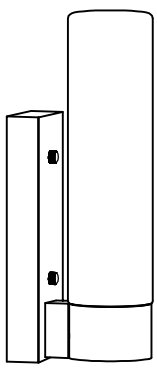

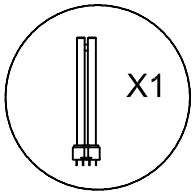

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