



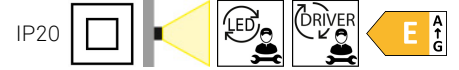
Crobat

DE-0268-NEG

Luz de lectura Crobat LED 3.8W 3000K ON-OFF Negro 311lm



CARACTERÍSTICAS TÉCNICAS



Potencia total luminaria : 4.3W

Voltaje / Frecuencia : 100-240V ~ 50/60Hz

Lúmenes reales : 311

Protocolo de regulación : ON-OFF

Lúmenes nominales : 450

Power Factor : 0.50

Lm / W reales : 72

Vida útil : 36.000h L70B30

Ángulo Ópticas / Reflector : FLOOD 92°

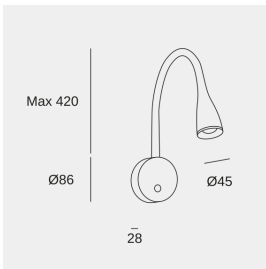
Garantía : 5 Años

Material de la estructura : Policarbonato, Acero

Acabado estructura : Negro

Material del difusor : Policarbonato

Acabado difusor : Opal



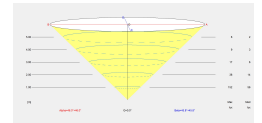
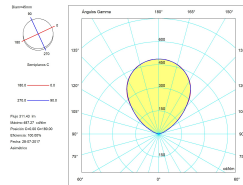
CARACTERÍSTICAS LUMINOTÉCNICAS

CRI: 80

MacAdam steps: 3

Riesgo fotobiológico: RG0

Portalámparas	Cantidad	Potencia fuente de luz (W)	Temperatura de color correlacionada (CCT)
LED	1	3.8W	3000K



LOGÍSTICA

Peso neto (Kg): 0.35

Peso embalado (Kg): 0.46

Embalaje: 160mm x 70mm x 180mm





Luminaire

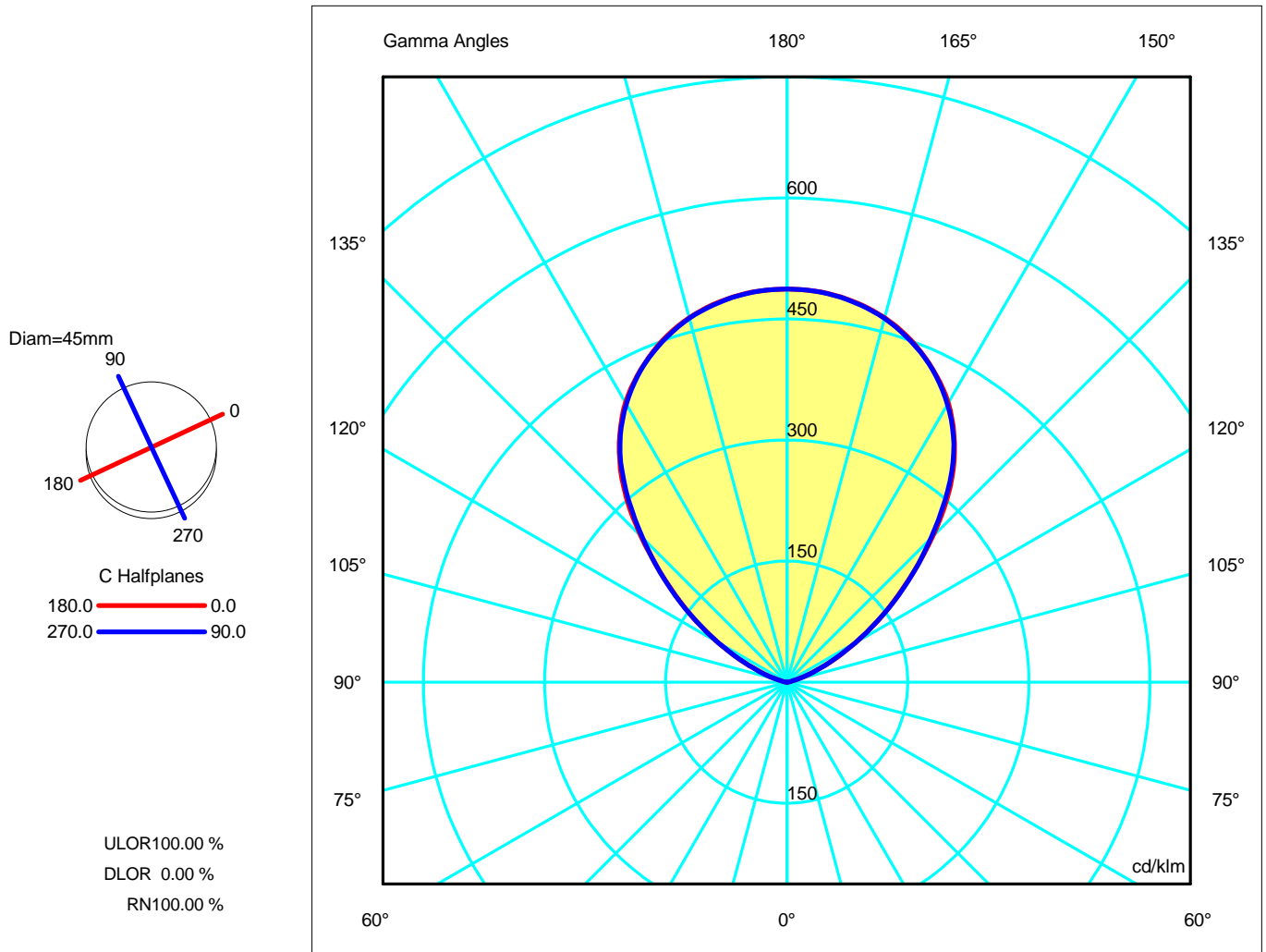
Code DE-0268-NEG
Name Aplique led

Measur.

Code CL116A17F298G
Name Aplique led

Luminaire Flux	311.43 lm	Luminaire Power	4.10 W	Efficacy	75.96 lm/W	Efficiency	100.00%
Lamps Flux	311.43 lm	Maximum value	487.28 cd/klm	Position	C=0.00 G=180.00	CG	Asymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	45 mm 40 mm	Height Height	95 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.001257 m2 0.000000 m2 0.000000 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.000000 m2 0.000000 m2 0.000304 m2	
Coordinate system Date Measurement Distance		CG 28-07-2017 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Asymmetrical 180 311.43 lm	
Operator Temperature Humidity Notes		Asselum T3 25.00 °C 60.00 %		Source Voltage [V] Source current [A] Photocell			

Line	Code LED	Luminaire Lamps Name LED	Flux [lm]	Pow. [W]	Q.ty
			311.43	4.10	1
C.I.E. F UTE	0 0 0 0 100 1.00 T	D DIN 5040 B NBN	-- BZ 10		





Luminaire
 Code DE-0268-NEG
 Name Applique led
Measur.
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 Name Applique led

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Lamps Flux	311.43 lm	Maximum value	487.28 cd/klm	Position	C=0.00 G=180.00	CG	Asymmetrical

Luminous Intensity Table cd/klm Table 1/1

	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00	C 105.00	C 120.00	C 135.00	C 150.00	C 165.00
G 0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 5.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 10.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 15.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 20.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 25.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 30.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 35.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 40.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 45.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 50.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 55.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 60.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 65.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 70.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 75.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 80.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 85.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 90.0	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01
G 95.0	0.11	0.11	0.11	0.11	0.11	0.12	0.11	0.12	0.11	0.11	0.11	0.11
G100.0	2.10	2.05	1.99	2.10	2.02	2.13	1.86	2.13	2.02	2.10	1.99	2.05
G105.0	11.42	11.36	11.29	11.29	11.30	11.45	11.45	11.45	11.30	11.29	11.29	11.36
G110.0	29.66	29.37	29.73	29.64	29.50	30.43	30.34	30.43	29.50	29.64	29.73	29.37
G115.0	58.69	58.22	57.67	58.66	58.69	58.55	58.29	58.55	58.69	58.66	57.67	58.22
G120.0	98.00	97.45	96.97	97.87	97.89	98.68	97.88	98.68	97.89	97.87	96.97	97.45
G125.0	145.31	145.10	144.21	145.05	144.54	145.53	144.90	145.53	144.54	145.05	144.21	145.10
G130.0	196.50	197.67	196.93	196.53	195.08	197.37	197.48	197.37	195.08	196.53	196.93	197.67
G135.0	255.41	254.39	252.97	253.61	253.44	255.02	252.23	255.02	253.44	253.61	252.97	254.39
G140.0	314.36	313.24	310.72	312.39	312.03	311.60	310.00	311.60	312.03	312.39	310.72	313.24
G145.0	361.97	361.61	360.96	360.60	361.14	362.06	360.52	362.06	361.14	360.60	360.96	361.61
G150.0	399.82	399.75	397.84	398.97	398.31	398.46	397.60	398.46	398.31	398.97	397.84	399.75
G155.0	427.85	427.79	427.03	426.96	426.51	427.62	427.32	427.62	426.51	426.96	427.03	427.79
G160.0	450.76	450.81	449.67	450.15	449.49	450.14	449.49	450.14	449.49	450.15	449.67	450.81
G165.0	467.55	467.42	466.80	466.83	466.50	466.90	466.88	466.90	466.50	466.83	466.80	467.42
G170.0	478.82	478.77	478.37	478.33	478.10	478.38	478.30	478.38	478.10	478.33	478.37	478.77
G175.0	485.41	485.22	484.77	485.08	484.97	484.92	485.17	484.92	484.97	485.08	484.77	485.22
G180.0	487.28	487.28	487.28	487.28	487.28	487.28	487.28	487.28	487.28	487.28	487.28	487.28

	C 180.00	C 195.00	C 210.00	C 225.00	C 240.00	C 255.00	C 270.00	C 285.00	C 300.00	C 315.00	C 330.00	C 345.00
G 0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 5.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 10.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 15.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 20.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 25.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 30.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 35.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 40.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 45.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 50.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 55.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 60.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 65.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 70.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 75.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 80.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 85.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 90.0	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01
G 95.0	0.11	0.11	0.11	0.11	0.11	0.12	0.11	0.12	0.11	0.11	0.11	0.11
G100.0	2.10	2.05	1.99	2.10	2.02	2.13	1.86	2.13	2.02	2.10	1.99	2.05
G105.0	11.42	11.36	11.29	11.29	11.30	11.45	11.45	11.45	11.30	11.29	11.29	11.36
G110.0	29.66	29.37	29.73	29.64	29.50	30.43	30.34	30.43	29.50	29.64	29.73	29.37
G115.0	58.69	58.22	57.67	58.66	58.69	58.55	58.29	58.55	58.69	58.66	57.67	58.22
G120.0	98.00	97.45	96.97	97.87	97.89	98.68	97.88	98.68	97.89	97.87	96.97	97.45
G125.0	145.31	145.10	144.21	145.05	144.54	145.53	144.90	145.53	144.54	145.05	144.21	145.10
G130.0	196.50	197.67	196.93	196.53	195.08	197.37	197.48	197.37	195.08	196.53	196.93	197.67
G135.0	255.41	254.39	252.97	253.61	253.44	255.02	252.23	255.02	253.44	253.61	252.97	254.39
G140.0	314.36	313.24	310.72	312.39	312.03	311.60	310.00	311.60	312.03	312.39	310.72	313.24
G145.0	361.97	361.61	360.96	360.60	361.14	362.06	360.52	362.06	361.14	360.60	360.96	361.61
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G175.0	485.41	485.22	484.77	485.08	484.97	484.92	485.17	484.92	484.97	485.08	484.77	485.22
G180.0	487.28	487.28	487.28	487.28	487.28	487.28	487.28	487.28	487.28	487.28	487.28	487.28

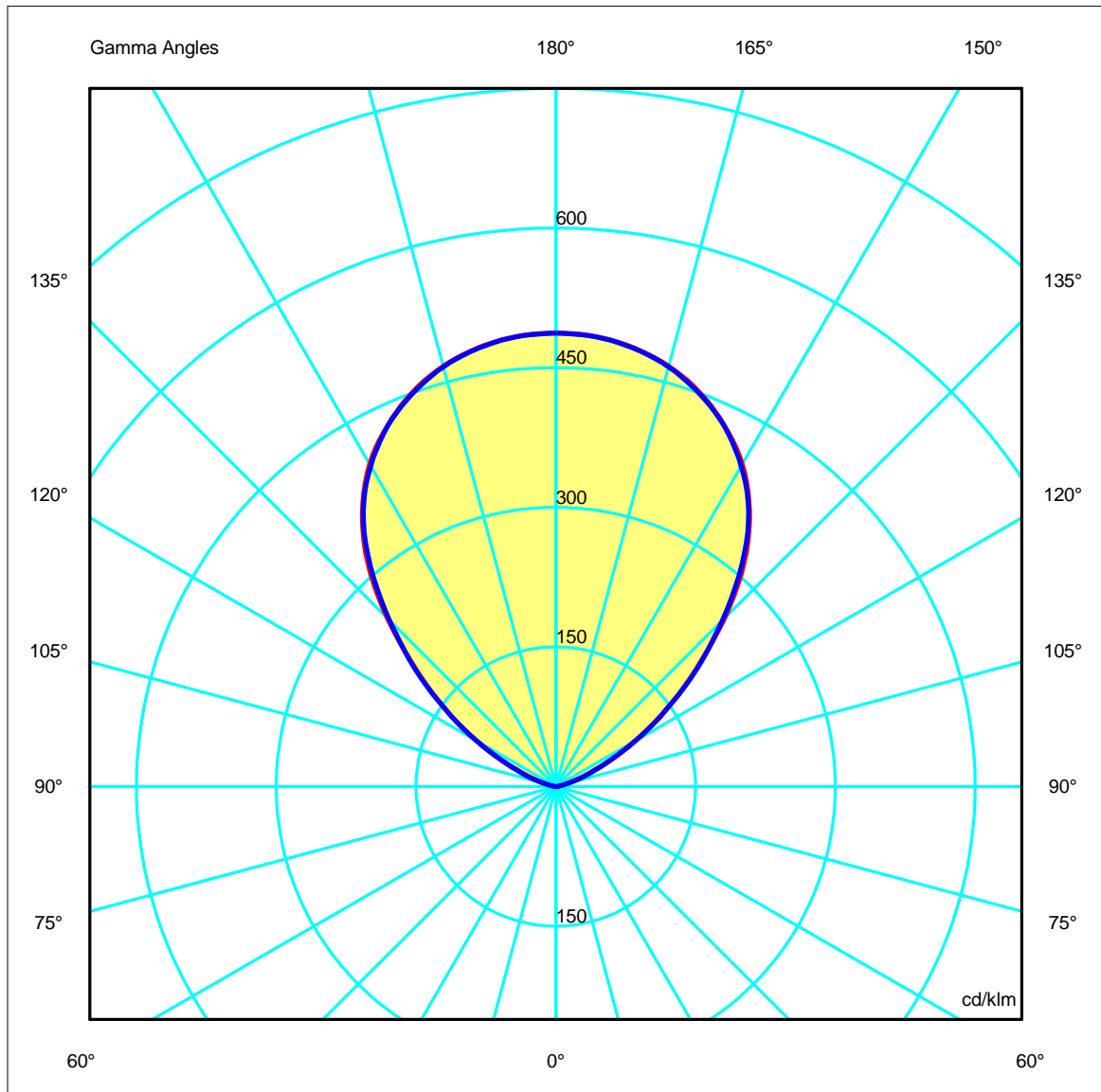
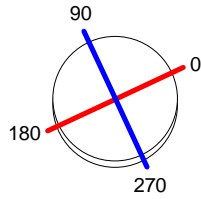
Luminaire
 Code DE-0268-NEG
 Name Applique led
Measur.
 Code CL116A17F298G
 Name Applique led

Luminaire Flux	311.43 lm	Luminaire Power	4.10 W	Efficacy	75.96 lm/W	Efficiency	100.00%
Lamps Flux	311.43 lm	Maximum value	487.28 cd/klm	Position	C=0.00 G=180.00	CG	Asymmetrical

Diam=45mm

C Halfplanes

180.0 ——— 0.0
 270.0 ——— 90.0



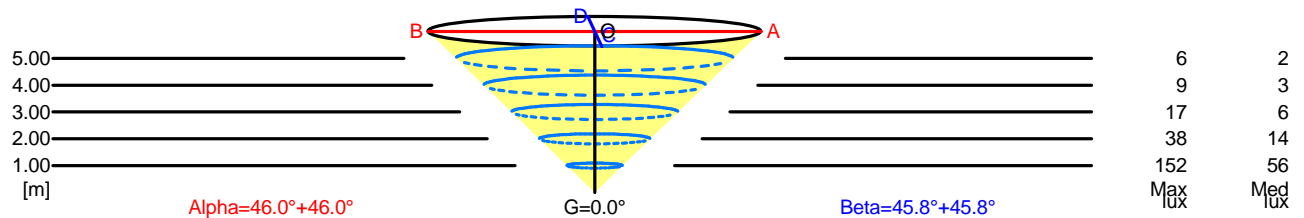
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Lamps Flux	311.43 lm	Maximum value	487.28 cd/klm	Position	C=0.00 G=180.00	CG	Asymmetrical

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	1.03	2.07	3.10	4.14	5.17	OC	1.03	2.05	3.08	4.11	5.13
OB	1.03	2.07	3.10	4.14	5.17	OD	1.03	2.05	3.08	4.11	5.13

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	151.75	151.17	145.61	133.25	112.73	79.54	45.25	18.28	3.56	0.04
OB	151.75	151.17	145.61	133.25	112.73	79.54	45.25	18.28	3.56	0.04
OC	151.75	151.10	145.40	133.08	112.28	78.55	45.13	18.15	3.57	0.04
OD	151.75	151.10	145.40	133.08	112.28	78.55	45.13	18.15	3.57	0.04



5.00	10.34	6	2	
4.00	8.27	9	3	
3.00	6.21	17	6	
2.00	4.14	38	14	
1.00	2.07	152	56	
H[m]	D[m]	Max lux	Med lux	

5.00	10.27	6	2	
4.00	8.22	9	3	
3.00	6.16	17	6	
2.00	4.11	38	14	
1.00	2.05	152	56	
H[m]	D[m]	Max lux	Med lux	

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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	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=3H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=4H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=6H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=8H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=12H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=2H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=3H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=4H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=6H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=8H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=12H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=8H y=4H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=8H y=6H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=8H y=8H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=8H y=12H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=12H y=4H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=12H y=6H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=12H y=8H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0

Luminaire

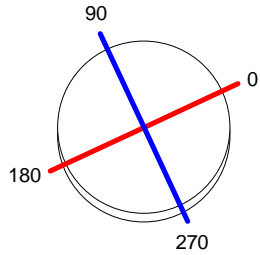
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 Name Applique led

Measurem.

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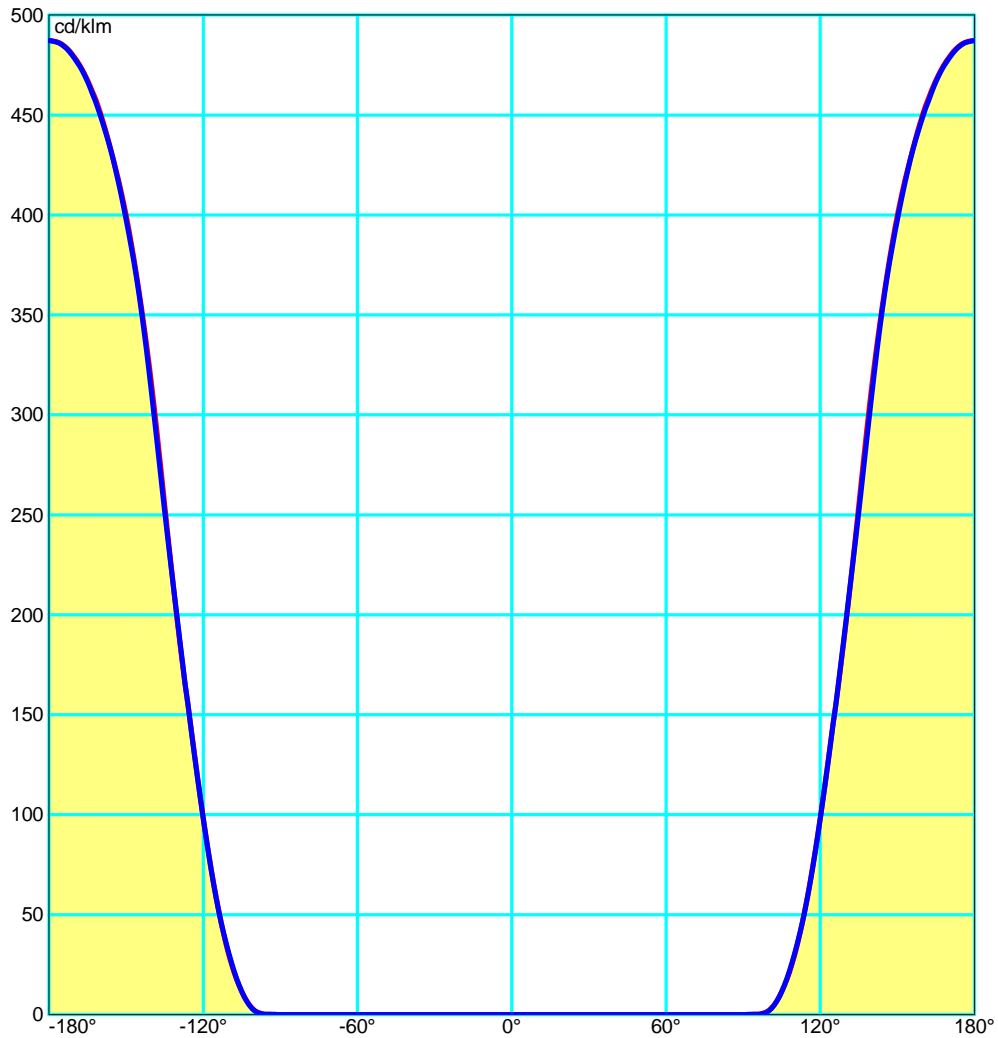
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Lamps Flux	311.43 lm	Maximum value	487.28 cd/klm	Position	C=0.00 G=180.00	CG	Asymmetrical

Diam=45mm



C Halfplanes

180.0 ———— 0.0
 270.0 ———— 90.0





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Lamps Flux	311.43 lm	Maximum value	487.28 cd/klm	Position	C=0.00 G=180.00	CG	Asymmetrical

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	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
G 5.0	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
G 10.0	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
G 15.0	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
G 20.0	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
G 25.0	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
G 30.0	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
G 35.0	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
G 40.0	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
G 45.0	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
G 50.0	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
G 55.0	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
G 60.0	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
G 65.0	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
G 70.0	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
G 75.0	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
G 80.0	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
G 85.0	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
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



Luminaire

Code DE-0268-NEG
Name Aplique led

Measur.

Code CL116A17F298G
Name Aplique led

Luminaire Flux	311.43 lm	Luminaire Power	4.10 W	Efficacy	75.96 lm/W	Efficiency	100.00%
Lamps Flux	311.43 lm	Maximum value	487.28 cd/klm	Position	C=0.00 G=180.00	CG	Asymmetrical

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	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
G 5.0	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
G 10.0	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
G 15.0	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
G 20.0	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
G 25.0	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
G 30.0	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
G 35.0	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
G 40.0	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
G 45.0	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
G 50.0	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
G 55.0	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
G 60.0	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
G 65.0	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
G 70.0	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
G 75.0	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
G 80.0	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
G 85.0	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
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



Luminaire

Code DE-0268-NEG
Name Aplique led

Measur.

Code CL116A17F298G
Name Aplique led

Luminaire Flux	311.43 lm	Luminaire Power	4.10 W	Efficacy	75.96 lm/W	Efficiency	100.00%
Lamps Flux	311.43 lm	Maximum value	487.28 cd/klm	Position	C=0.00 G=180.00	CG	Asymmetrical

Luminance cd/m2 Table 3/3

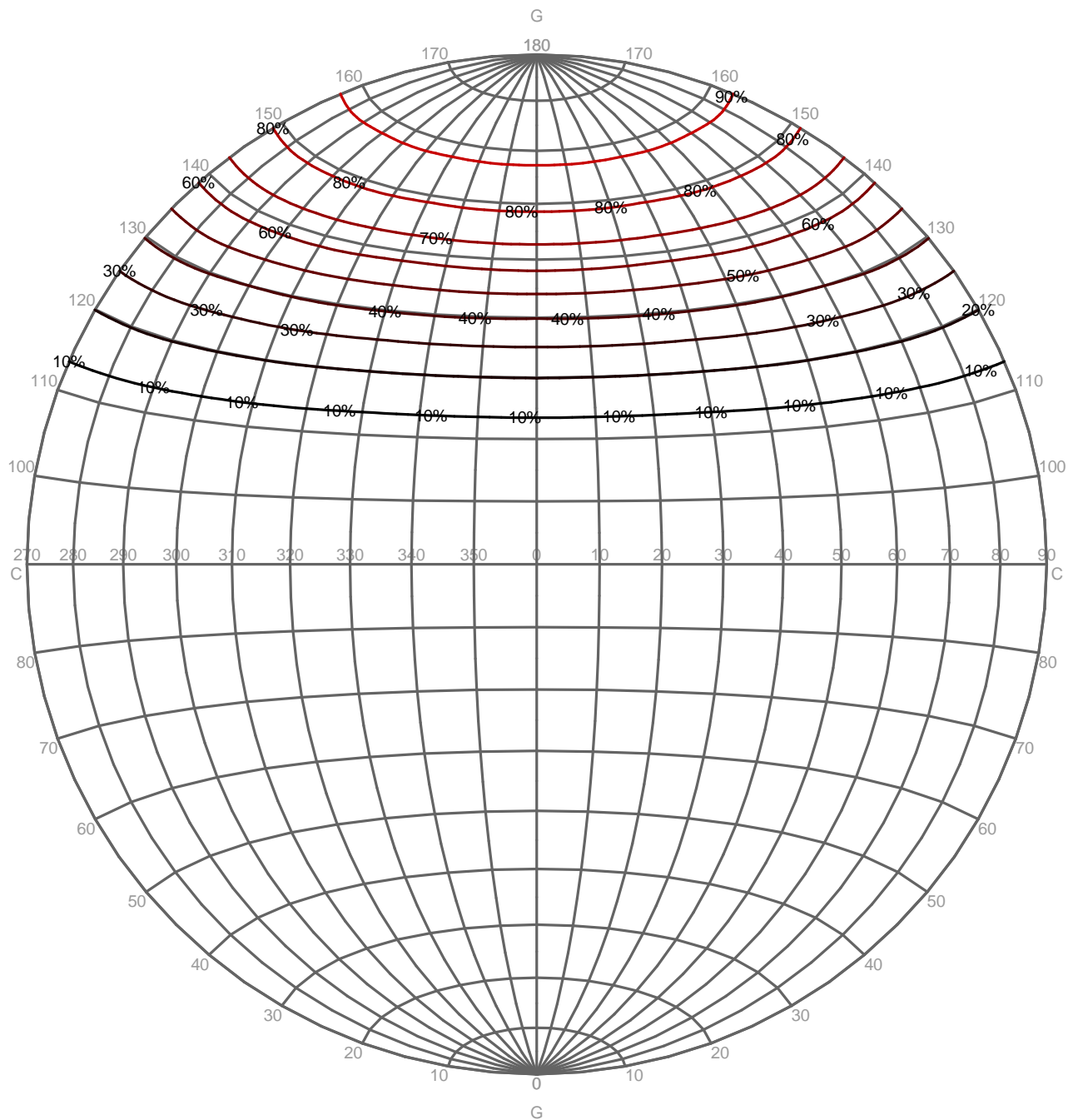
	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 5.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 10.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 15.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 20.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 25.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 30.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 35.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 40.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 45.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 50.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 55.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 60.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 65.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 70.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 75.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 80.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 85.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire
 Code DE-0268-NEG
 Name Aplique led
Measur.
 Code CL116A17F298G
 Name Aplique led

Luminaire Flux	311.43 lm	Luminaire Power	4.10 W	Efficacy	75.96 lm/W	Efficiency	100.00%
Lamps Flux	311.43 lm	Maximum value	487.28 cd/klm	Position	C=0.00 G=180.00	CG	Asymmetrical

PERCENTAGE ISOCANDLES

Projection: Equal Area Tilting Angle:0°



Luminaire

Code DE-0268-NEG
 Name Aplique led

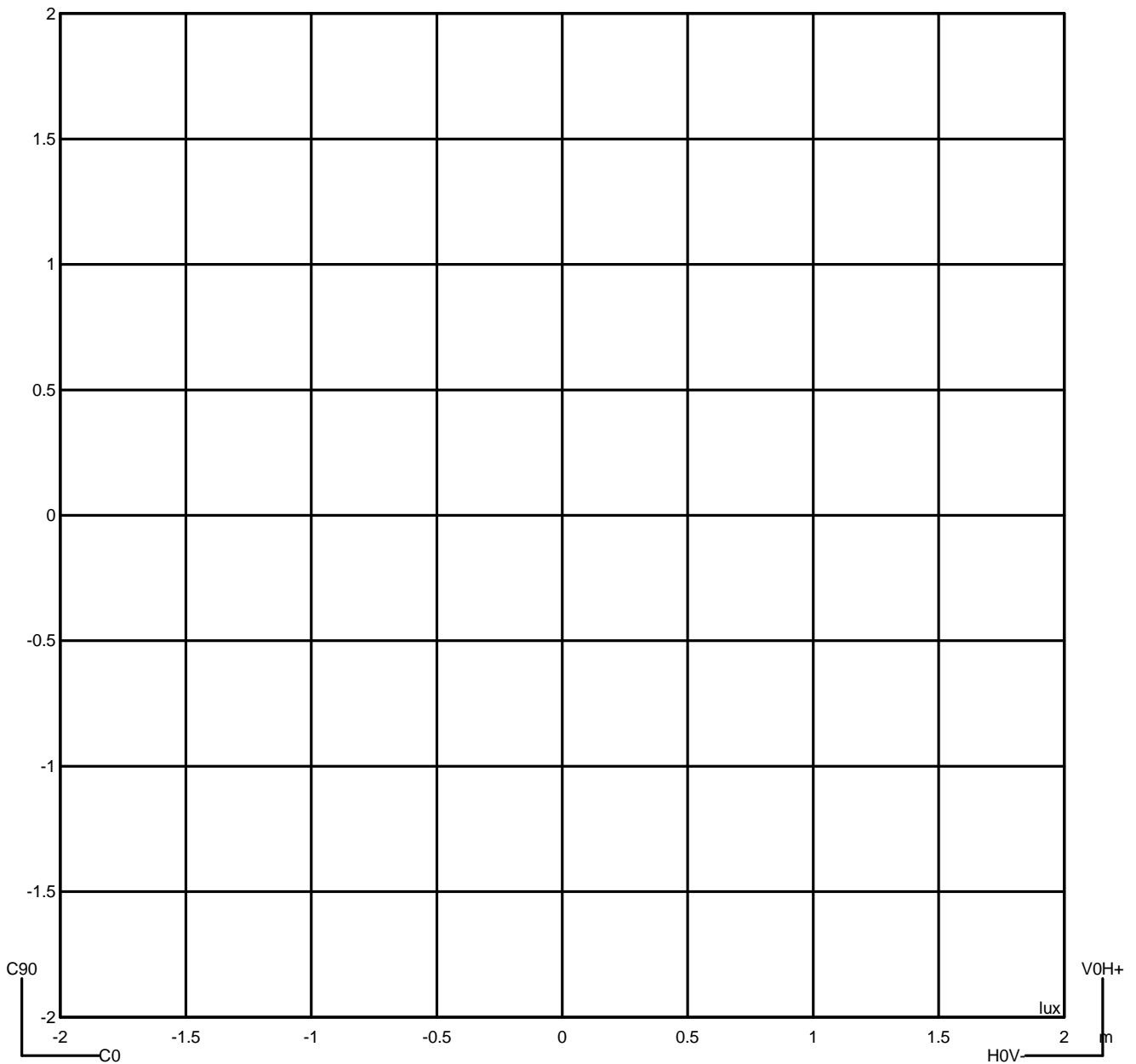
Measur.

Code CL116A17F298G
 Name Aplique led

Luminaire Flux	311.43 lm	Luminaire Power	4.10 W	Efficacy	75.96 lm/W	Efficiency	100.00%
Lamps Flux	311.43 lm	Maximum value	487.28 cd/klm	Position	C=0.00 G=180.00	CG	Asymmetrical

Isolux (Floor)

Luminaire position X=0.00m Y=0.00m Z=2.50m



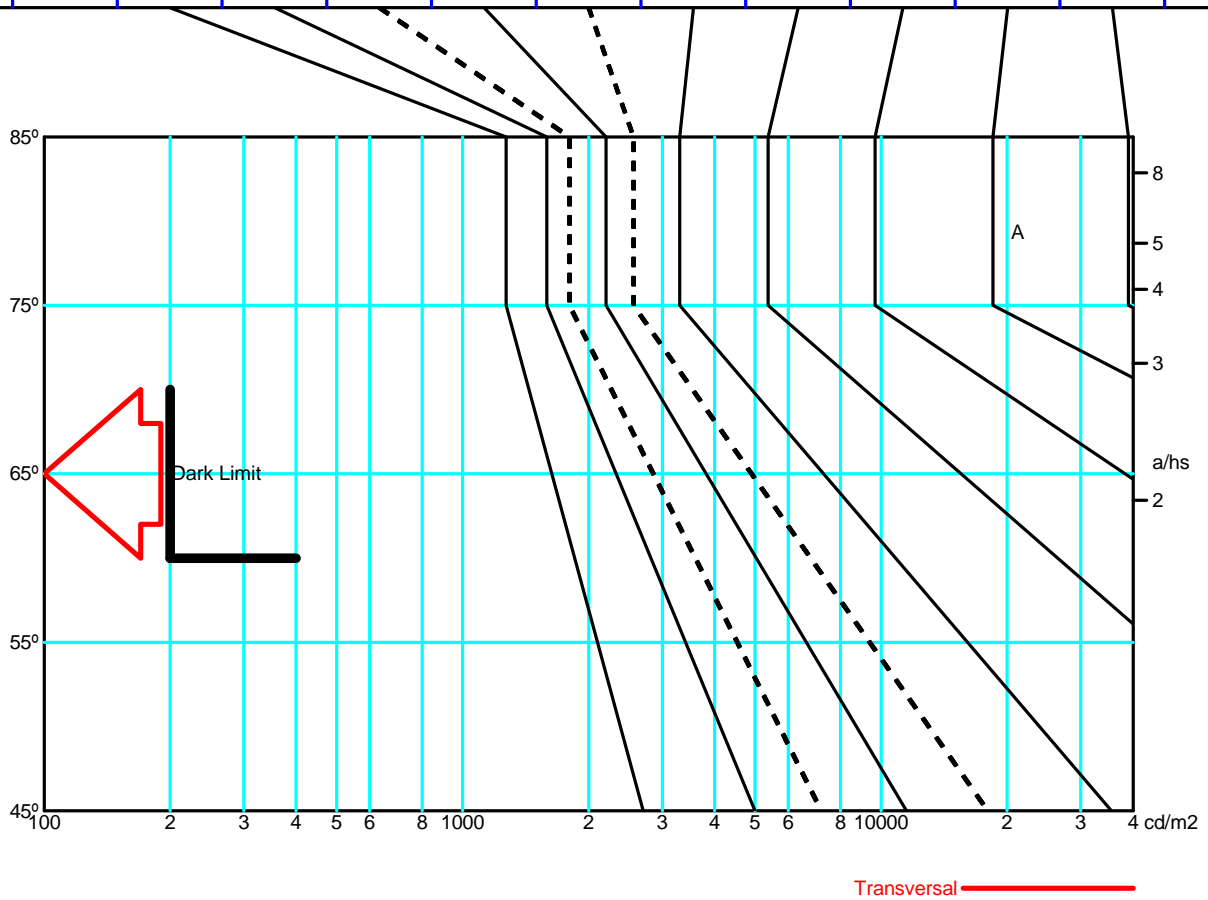
Luminaire
 Code DE-0268-NEG
 Name Aplique led
Measur.
 Code CL116A17F298G
 Name Aplique led

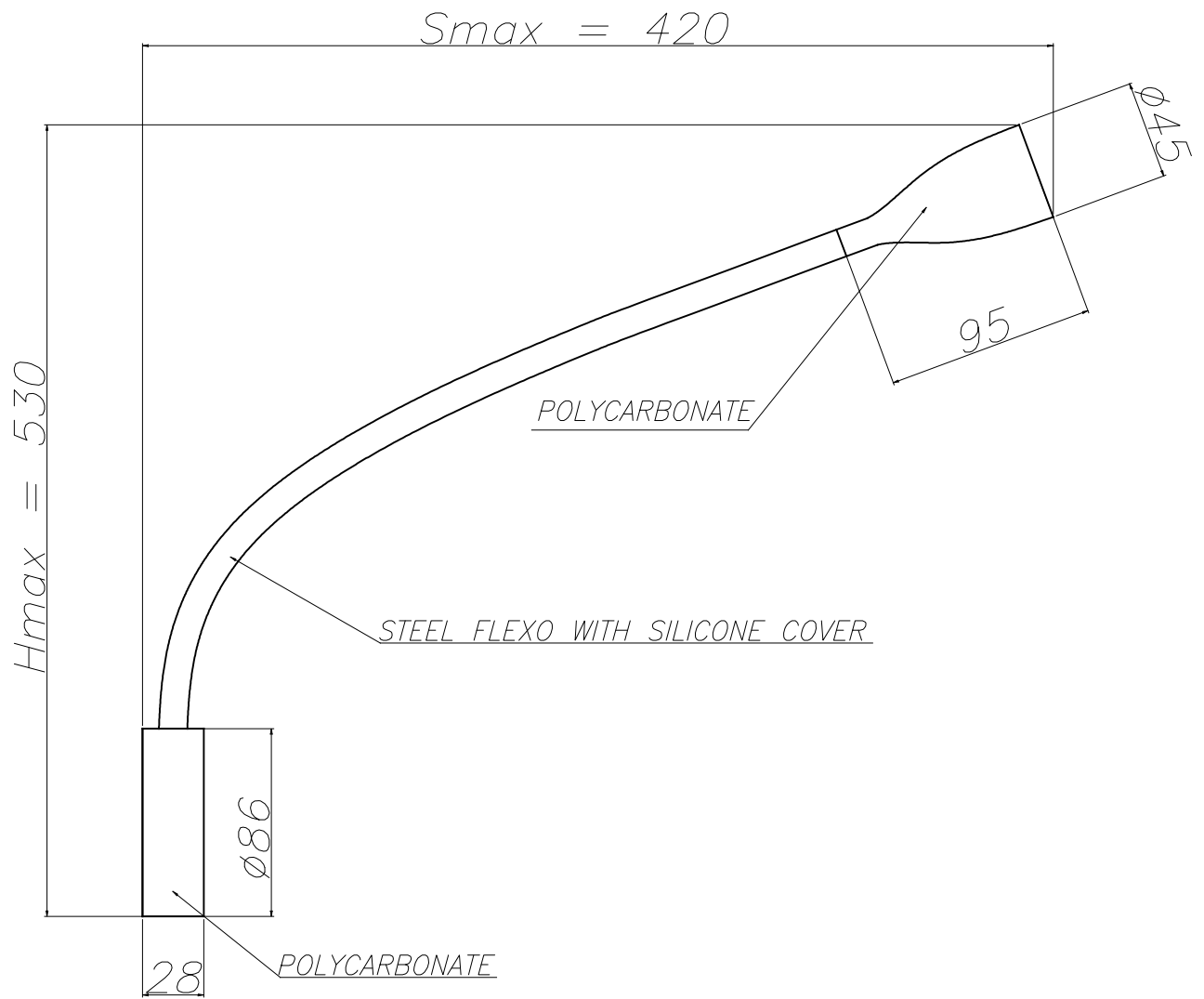
Luminaire Flux	311.43 lm	Luminaire Power	4.10 W	Efficacy	75.96 lm/W	Efficiency	100.00%
Lamps Flux	311.43 lm	Maximum value	487.28 cd/klm	Position	C=0.00 G=180.00	CG	Asymmetrical

Average Luminance [cd/m²]

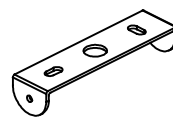
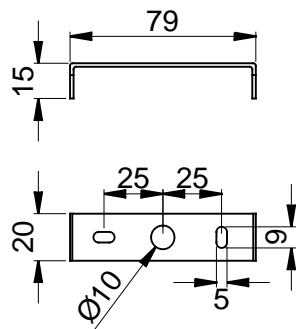
0.0° 45° 50° 55° 60° 65° 70° 75° 80° 85° ---

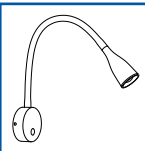
Flush mounted or longitudinal view												
		Illumination(lx)										
A	A	2000	1000	750	500		<300					1.15
B	1		2000	1500	1000	750	500	<300				1.5
C					2000		1000	500	<300			1.85
D	2						2000	1000	500	<300		2.2
E	3							2000	1000	500	<300	2.55





INSTALLATION TEMPLATE
PLANTILLA DE INSTALACIÓN





Crobat
DE-0268

FOR
LIGHT

