

Luminaire

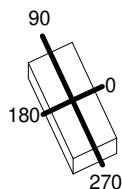
Code T4522030+DV1126
 Name ANTARKTIKOS BCO + DRV 25W CC 110-240V 150-900mA 0-10PD2 SR

Measurem.

Code FTS2600140
 Name ANTARKTIKOS BCO + DRV 25W CC 110-240V 150-900mA 0-10PD2 SR

Luminaire Flux	60 lm	Luminaire Power	7.5 W	Efficacy	8.033 lm/W	Efficiency	100.00%
Source Flux	60 lm	Maximum value	5354.96 cd/klm	Position	C=90.00 G=144.00	CG	Double Symmetrical
Rectangular Luminaire		Length	118 mm	Width	54 mm	Height	82 mm
Rectangular Luminous Area		Length	70 mm	Width	4 mm	Height	32 mm
Horizontal Luminous Area		0.000280 m ²		Emitting area on Plane 180°	0.002240 m ²		
Emitting area on Plane 0°		0.002240 m ²		Emitting area on Plane 270°	0.000128 m ²		
Emitting area on Plane 90°		0.000128 m ²		Glare area at 76°	0.002241 m ²		
Coordinate system		CG			Symmetry Type	Double Symmetrical	
Date		23-09-2022			Maximum Gamma Angle	180	
Measurement Distance		0.00			Measurement Flux	60 lm	
LED Flux=589lm LED Power=7,5W Eff=10% EfcLed=78lm/W EfcLum=8lm/W CCT=3000K Ra=80 SDCM=3 L70(6k)=50000h							
C.I.E.	10 19 35 7 100			D DIN 5040	--		
F UTE	--			B NBN	BZ 10		

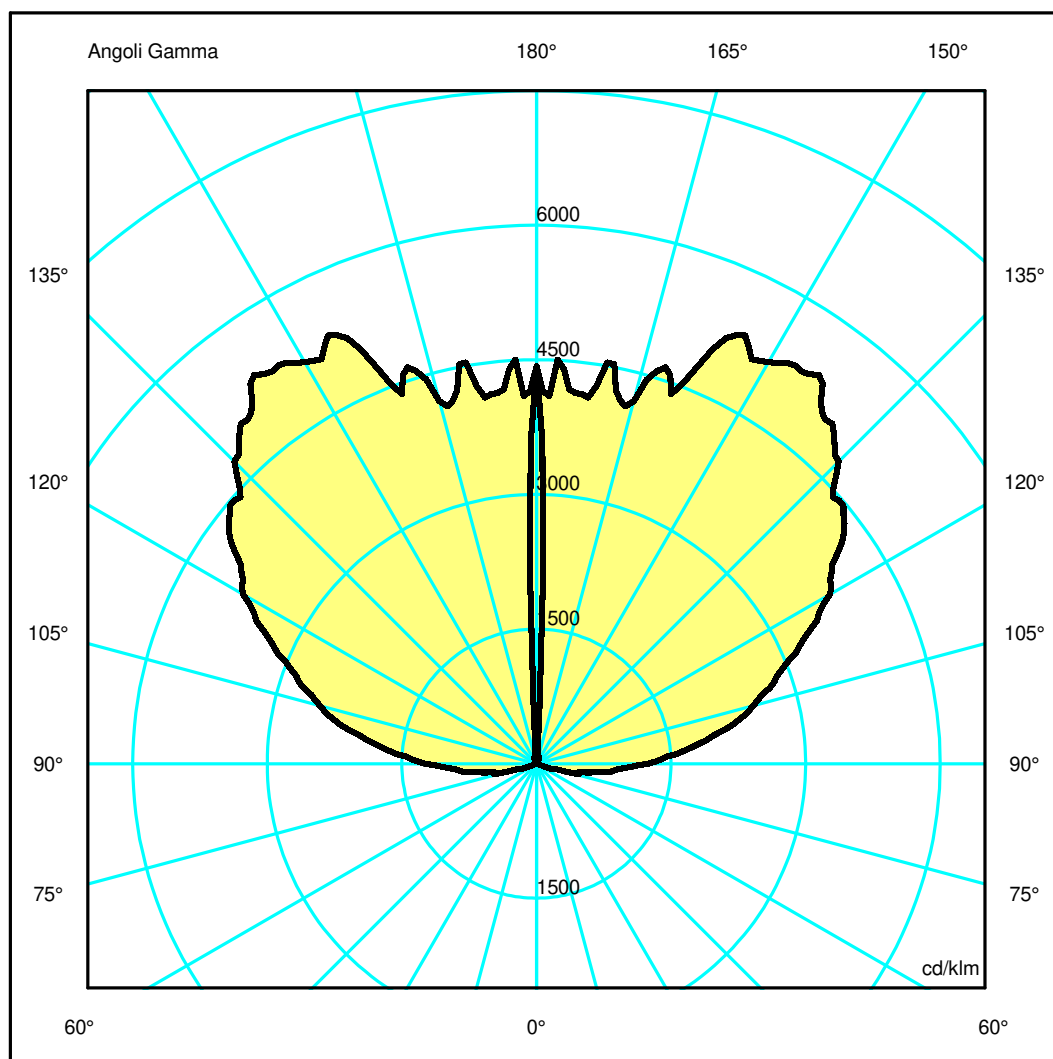
118mm x 54mm



Semipiani C

180.0 ——— 0.0
 270.0 ——— 90.0

ULOR 93.38 %
 DLOR 6.62 %
 RN 93.38 %



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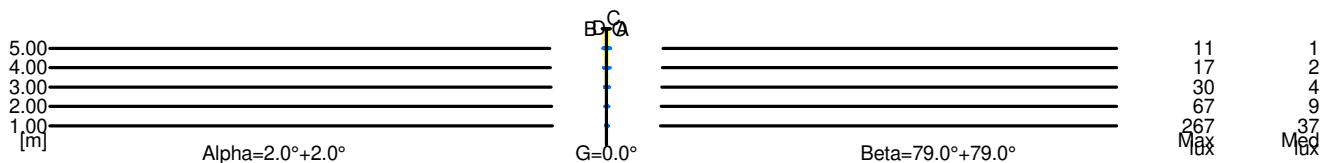
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F UTE	--	B NBN	BZ 10

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	0.03	0.07	0.10	0.14	0.17	OC	5.13	10.26	15.39	20.52	25.65
OB	0.03	0.07	0.10	0.14	0.17	OD	5.13	10.26	15.39	20.52	25.65

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	266.84	11.74	2.70	3.31	0.79	0.64	0.53	0.41	0.33	0.24
OB	266.84	11.74	2.70	3.31	0.79	0.64	0.53	0.41	0.33	0.24
OC	266.84	252.47	252.12	317.48	319.13	287.04	246.94	198.09	150.64	98.96
OD	266.84	252.47	252.12	317.48	319.13	287.04	246.94	198.09	150.64	98.96



5.00	0.34	11	1		
4.00	0.28	17	2		
3.00	0.21	30	4		
2.00	0.14	67	9		
1.00	0.07	267	37		
H[m]	D[m]	Max lux	Med lux	Alpha=2.0°+2.0°	G=0.0

5.00	51.30	11	1		
4.00	41.04	17	2		
3.00	30.78	30	4		
2.00	20.52	67	9		
1.00	10.26	267	37		
H[m]	D[m]	Max lux	Med lux	Beta=79.0°+79.0°	G=0.0