

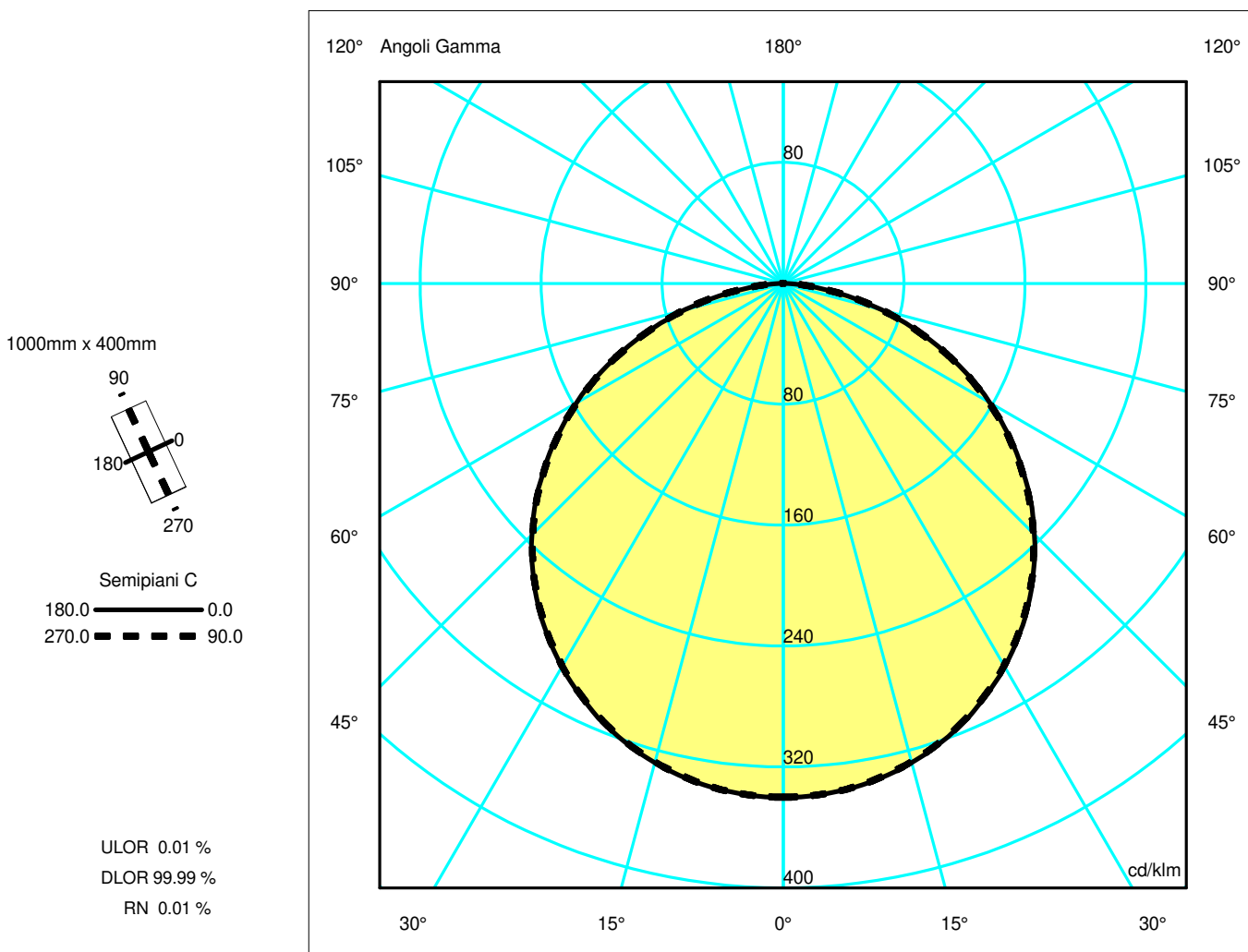
Luminaire

Code 1623010A
Name COPERNICO LED SOSPENSIONE ALLUMINIO _ downlight

Measurem.

Code FTS0002289
Name COPERNICO LED SOSPENSIONE ALLUMINIO _ downlight

Luminaire Flux	3686.40 lm	Luminaire Power	30.00 W	Efficacy	122.88 lm/W	Efficiency	100.00%
Lamps Flux	3686.40 lm	Maximum value	340.03 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1000 mm	Width	400 mm	Height	5 mm
Rectangular Luminous Area		Length	1000 mm	Width	400 mm	Height	0 mm
Horizontal Luminous Area	0.400000 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°	0.096769 m2		
Coordinate system	CG	Symmetry Type		Maximum Gamma Angle	180	Measurement Distance	3686.40 lm
Date	21-09-2020	Measurement Flux					
Measurement Distance	0.00						
LED Flux=3686.4lm LED Power=27.5W Eff=100% EfcLed=134lm/W EfcLum=123lm/W CCT=3000 Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E.	46 79 96 100 100	D DIN 5040		A30			
F UTE	1.00 E	B NBN		BZ 5 / 2.5 / BZ 4			



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Measurment.

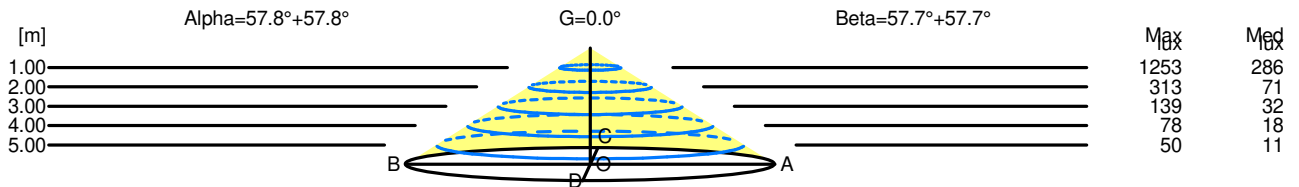
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Width at 50.00 % of Max Intensity

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	1.59	3.18	4.77	6.36	7.95	OC	1.58	3.16	4.74	6.32	7.91
OB	1.59	3.18	4.77	6.36	7.95	OD	1.58	3.16	4.74	6.32	7.91

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1253.48	1248.58	1210.03	1132.28	1017.93	866.09	684.14	472.91	247.12	51.69
OB	1253.48	1248.58	1210.03	1132.28	1017.93	866.09	684.14	472.91	247.12	51.69
OC	1253.48	1248.43	1208.37	1130.28	1014.99	862.54	680.12	470.64	244.98	51.23
OD	1253.48	1248.43	1208.37	1130.28	1014.99	862.54	680.12	470.64	244.98	51.23



H[m]	D[m]	Max lux	Med lux	Alpha=57.8°+57.8°	G=0.0
1.00	3.18	1253	286		
2.00	6.36	313	71		
3.00	9.53	139	32		
4.00	12.71	78	18		
5.00	15.89	50	11		

H[m]	D[m]	Max lux	Med lux	Beta=57.7°+57.7°	G=0.0
1.00	3.16	1253	286		
2.00	6.32	313	71		
3.00	9.49	139	32		
4.00	12.65	78	18		
5.00	15.81	50	11		