

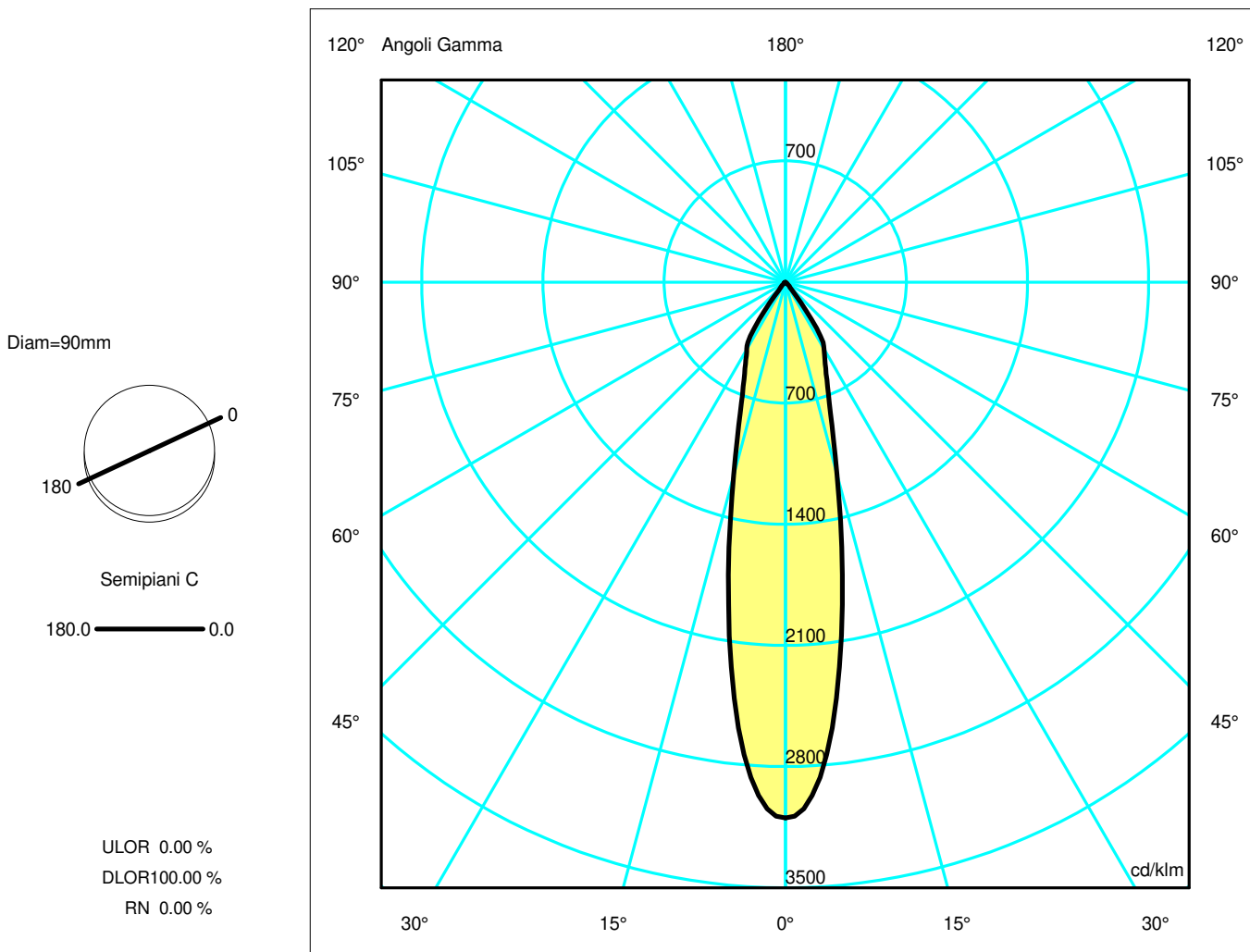
Luminaire

Code BM03500
Name HOY SPOT INCASSO 4000K FL

Measurem.

Code FTS2000374
Name HOY SPOT INCASSO 4000K FL

Luminaire Flux	2036.94 lm	Luminaire Power	19.00 W	Efficacy	107.21 lm/W	Efficiency	100.00%
Lamps Flux	2036.94 lm	Maximum value	3096.14 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area	Diam. 90 mm Diam. 69 mm	Height	188 mm	Height	0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.003739 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 0.000905 m2				
Coordinate system	CG	Symmetry Type	Rotosymmetrical				
Date	22-11-2019	Maximum Gamma Angle	180				
Measurement Distance	0.00	Measurement Flux	2036.94 lm				
LED Flux=2608.5lm LED Power=19W Eff=78% EfcLed=137lm/W EfcLum=107lm/W CCT=4000K Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E.	98 100 100 100 100	D DIN 5040	A60				
F UTE	--	B NBN	BZ 1				



Luminaire

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Measur.

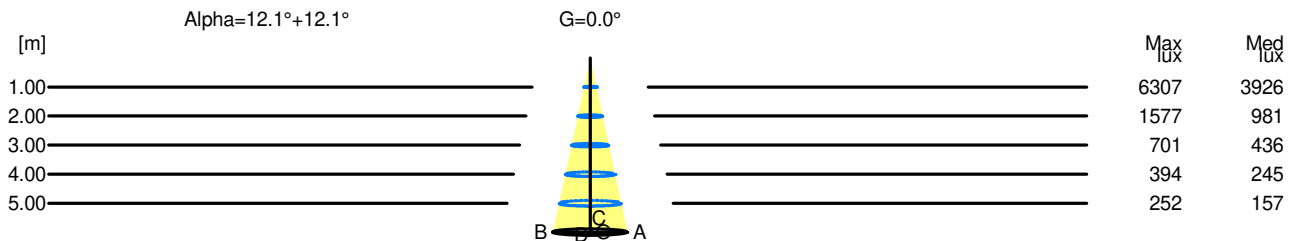
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Round Luminaire Round Luminous Area		Diam. Diam.	90 mm 69 mm	Height Height	188 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.003739 m2 0.000000 m2 0.000000 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.000000 m2 0.000000 m2 0.000905 m2	
Coordinate system Date Measurement Distance		CG 22-11-2019 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 2036.94 lm	
LED Flux=2608.5lm LED Power=19W Eff=78% EfcLed=137lm/W EfcLum=107lm/W CCT=4000K Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E. F UTE	98 100 100 100 100 --			D DIN 5040 B NBN	A60 BZ 1		

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	0.21	0.43	0.64	0.86	1.07	OC	0.21	0.43	0.64	0.86	1.07
OB	0.21	0.43	0.64	0.86	1.07	OD	0.21	0.43	0.64	0.86	1.07

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	6306.66	5580.23	2351.30	1122.61	539.17	48.67	11.60	5.66	1.66	0.46
OB	6306.66	5580.23	2351.30	1122.61	539.17	48.67	11.60	5.66	1.66	0.46
OC	6306.66	5580.23	2351.30	1122.61	539.17	48.67	11.60	5.66	1.66	0.46
OD	6306.66	5580.23	2351.30	1122.61	539.17	48.67	11.60	5.66	1.66	0.46



H[m]	D[m]	Max lux	Med lux	Alpha=12.1°+12.1°	G=0.0
1.00	0.43	6307	3926		
2.00	0.86	1577	981		
3.00	1.29	701	436		
4.00	1.72	394	245		
5.00	2.15	252	157		