

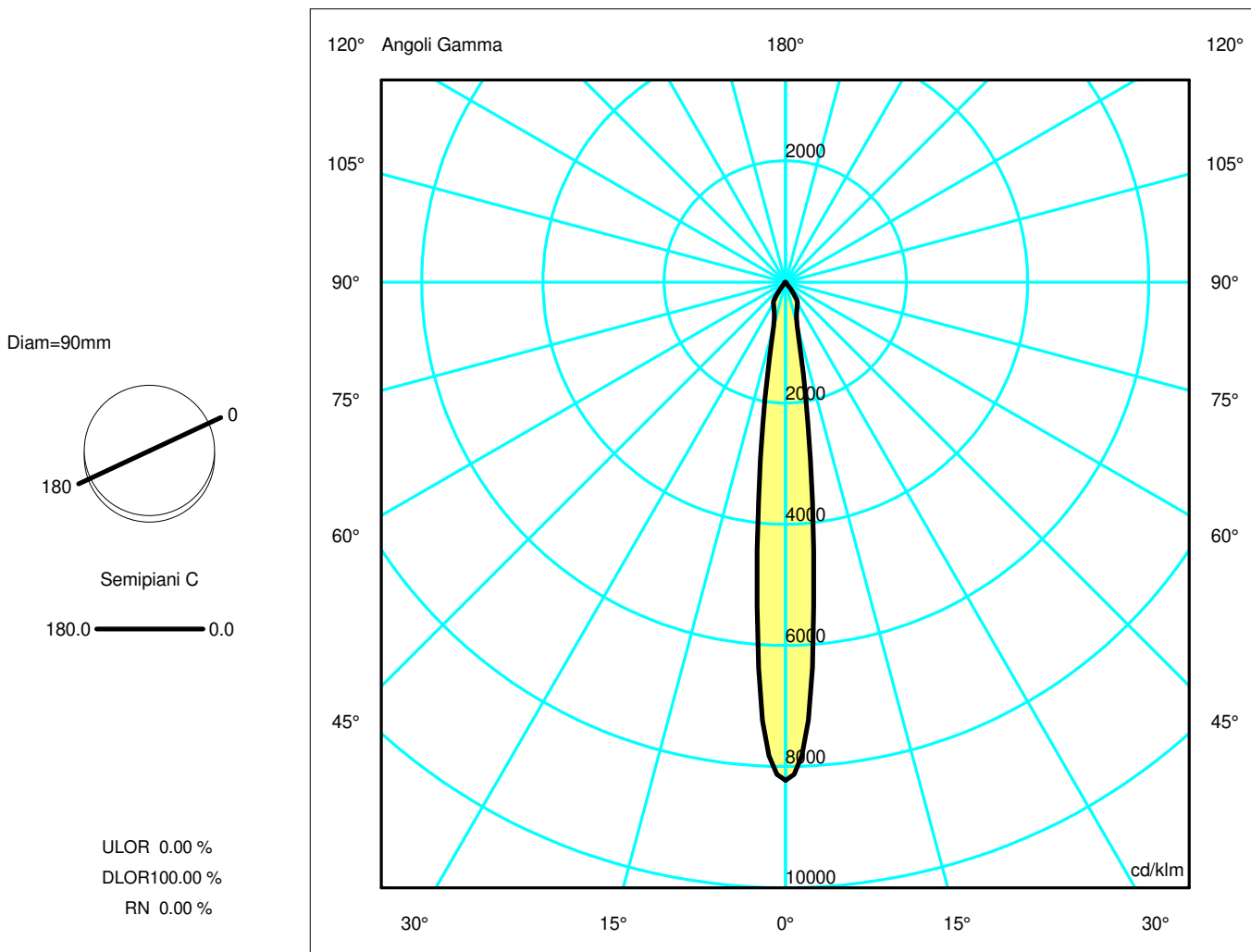
Luminaire

Code BM10501
Name HOY SPOT PLAF ORIENT 4000K SP DALI BCO

Measurem.

Code FTS2000303
Name HOY SPOT PLAF ORIENT 4000K SP DALI BCO

Luminaire Flux	2215.96 lm	Luminaire Power	22.00 W	Efficacy	100.73 lm/W	Efficiency	100.00%
Lamps Flux	2215.96 lm	Maximum value	8226.02 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	18-11-2019	Maximum Gamma Angle			180		
Measurement Distance	0.00	Measurement Flux			2215.96 lm		
LED Flux=2608.5lm LED Power=19W Eff=85% EfcLed=137lm/W EfcLum=101lm/W CCT=4000K Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E.	99 100 100 100 100	D DIN 5040			A60		
F UTE	--	B NBN			BZ 1		



Luminaire

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Measurement

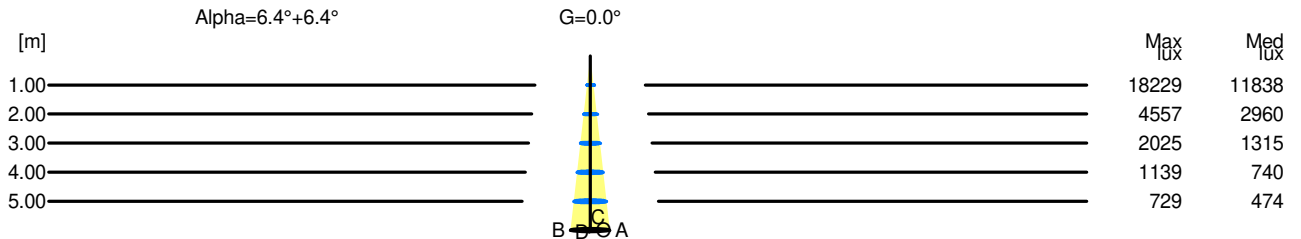
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Name HOY SPOT PLAF ORIENT 4000K SP DALI BCO

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Lamps Flux	2215.96 lm	Maximum value	8226.02 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	90 mm 69 mm	Height Height	188 mm 0 mm		
Horizontal Luminous Area	0.003739 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°	0.000905 m2		
Coordinate system	CG			Symmetry Type	Rotosymmetrical		
Date	18-11-2019			Maximum Gamma Angle	180		
Measurement Distance	0.00			Measurement Flux	2215.96 lm		
LED Flux=2608.5lm LED Power=19W Eff=85% EfcLed=137lm/W EfcLum=101lm/W CCT=4000K Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E. F UTE	99 --	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	0.11	0.23	0.34	0.45	0.56	OC	0.11	0.23	0.34	0.45	0.56
OB	0.11	0.23	0.34	0.45	0.56	OD	0.11	0.23	0.34	0.45	0.56

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	18228.53	11906.91	1659.01	1004.36	510.72	32.06	18.99	2.26	0.96	0.44
OB	18228.53	11906.91	1659.01	1004.36	510.72	32.06	18.99	2.26	0.96	0.44
OC	18228.53	11906.91	1659.01	1004.36	510.72	32.06	18.99	2.26	0.96	0.44
OD	18228.53	11906.91	1659.01	1004.36	510.72	32.06	18.99	2.26	0.96	0.44



H[m]	D[m]	Max lux	Med lux	Alpha=6.4°+6.4°	G=0.0
1.00	0.23	18229	11838		
2.00	0.45	4557	2960		
3.00	0.68	2025	1315		
4.00	0.90	1139	740		
5.00	1.13	729	474		