

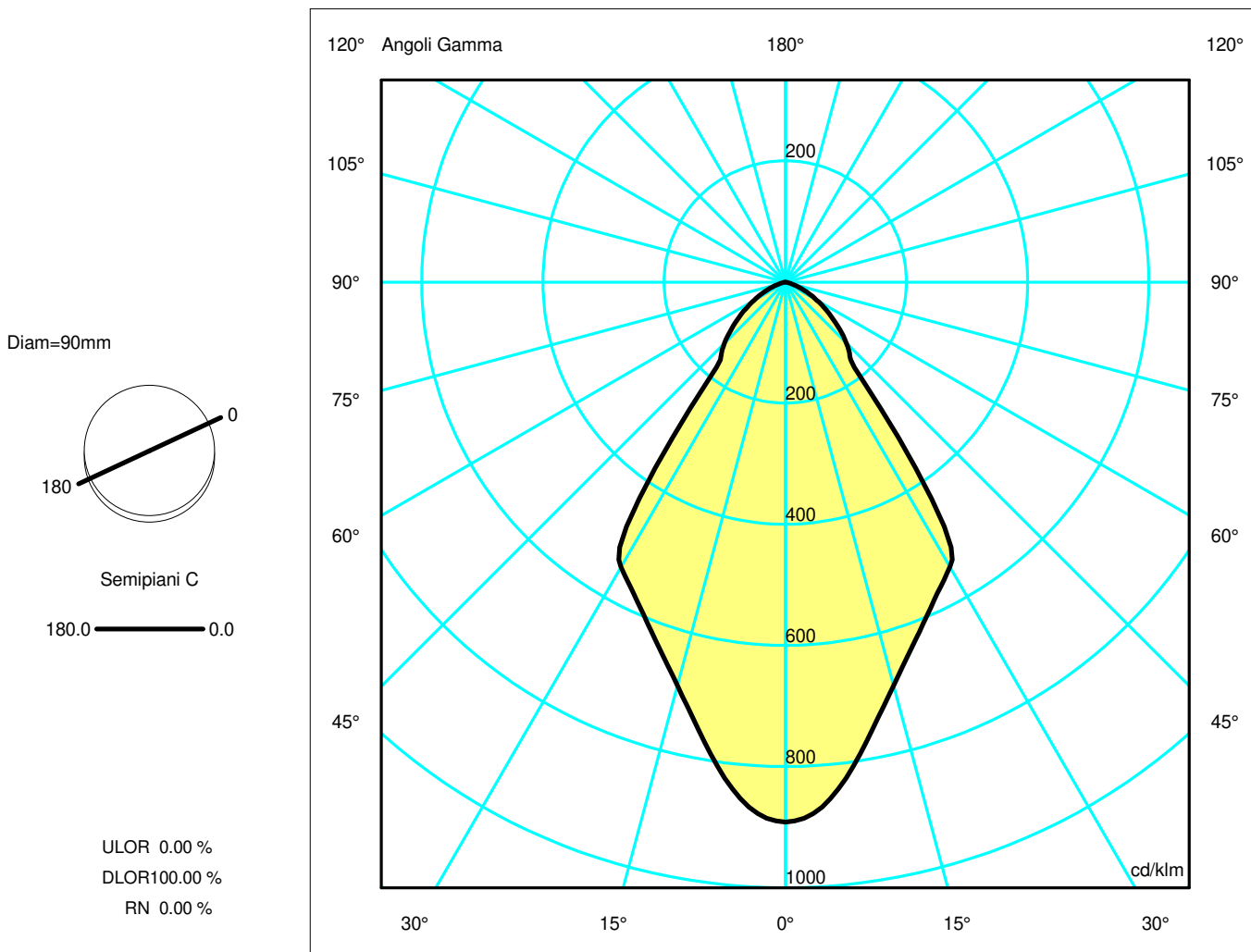
Luminaire

Code BM02204
Name HOY SPOT SEMINC ORIENT 4000K XF NRO

Measur.

Code FTS2000368
Name HOY SPOT SEMINC ORIENT 4000K XF NRO

Luminaire Flux	2065.93 lm	Luminaire Power	19.00 W	Efficacy	108.73 lm/W	Efficiency	100.00%
Lamps Flux	2065.93 lm	Maximum value	891.23 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	0.003739 m ²	Emitting area on Plane 180°	0.000000 m ²	Emitting area on Plane 270°	0.000000 m ²		
Emitting area on Plane 0°	0.000000 m ²	Glare area at 76°	0.000905 m ²				
Emitting area on Plane 90°	0.000000 m ²						
Coordinate system	CG	Symmetry Type	Rotosymmetrical				
Date	14-11-2019	Maximum Gamma Angle	180				
Measurement Distance	0.00	Measurement Flux	2065.93 lm				
LED Flux=2608.5lm LED Power=19W Eff=79% EfcLed=137lm/W EfcLum=109lm/W CCT=4000K Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E.	79 95 100 100 100	D DIN 5040	A60				
F UTE	1.00 B	B NBN	BZ 1				



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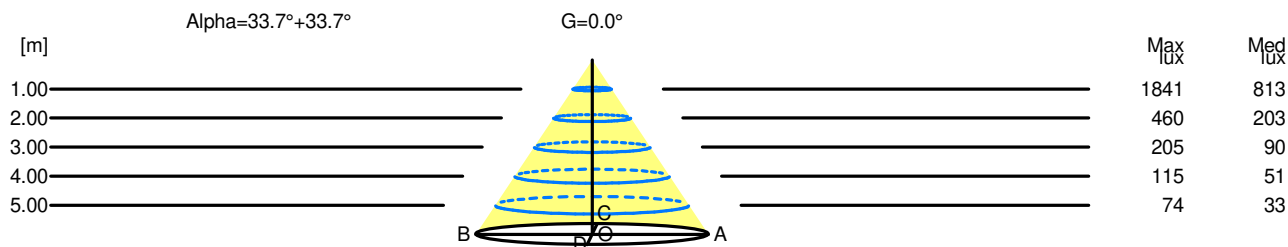
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Lamps Flux	2065.93 lm	Maximum value	891.23 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	90 mm 69 mm	Height Height	188 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on 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 14-11-2019 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 2065.93 lm	
LED Flux=2608.5lm LED Power=19W Eff=79% EfcLed=137lm/W EfcLum=109lm/W CCT=4000K Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E. F UTE	79 95 100 1.00 B			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	0.67	1.33	2.00	2.67	3.34	OC	0.67	1.33	2.00	2.67	3.34
OB	0.67	1.33	2.00	2.67	3.34	OD	0.67	1.33	2.00	2.67	3.34

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1841.22	1767.96	1424.65	1198.51	774.09	293.70	174.06	80.11	18.42	0.83
OB	1841.22	1767.96	1424.65	1198.51	774.09	293.70	174.06	80.11	18.42	0.83
OC	1841.22	1767.96	1424.65	1198.51	774.09	293.70	174.06	80.11	18.42	0.83
OD	1841.22	1767.96	1424.65	1198.51	774.09	293.70	174.06	80.11	18.42	0.83



H[m]	D[m]	Max lux	Med lux	Alpha=33.7°+33.7°	G=0.0
1.00	1.33	1841	813		
2.00	2.67	460	203		
3.00	4.00	205	90		
4.00	5.34	115	51		
5.00	6.67	74	33		