

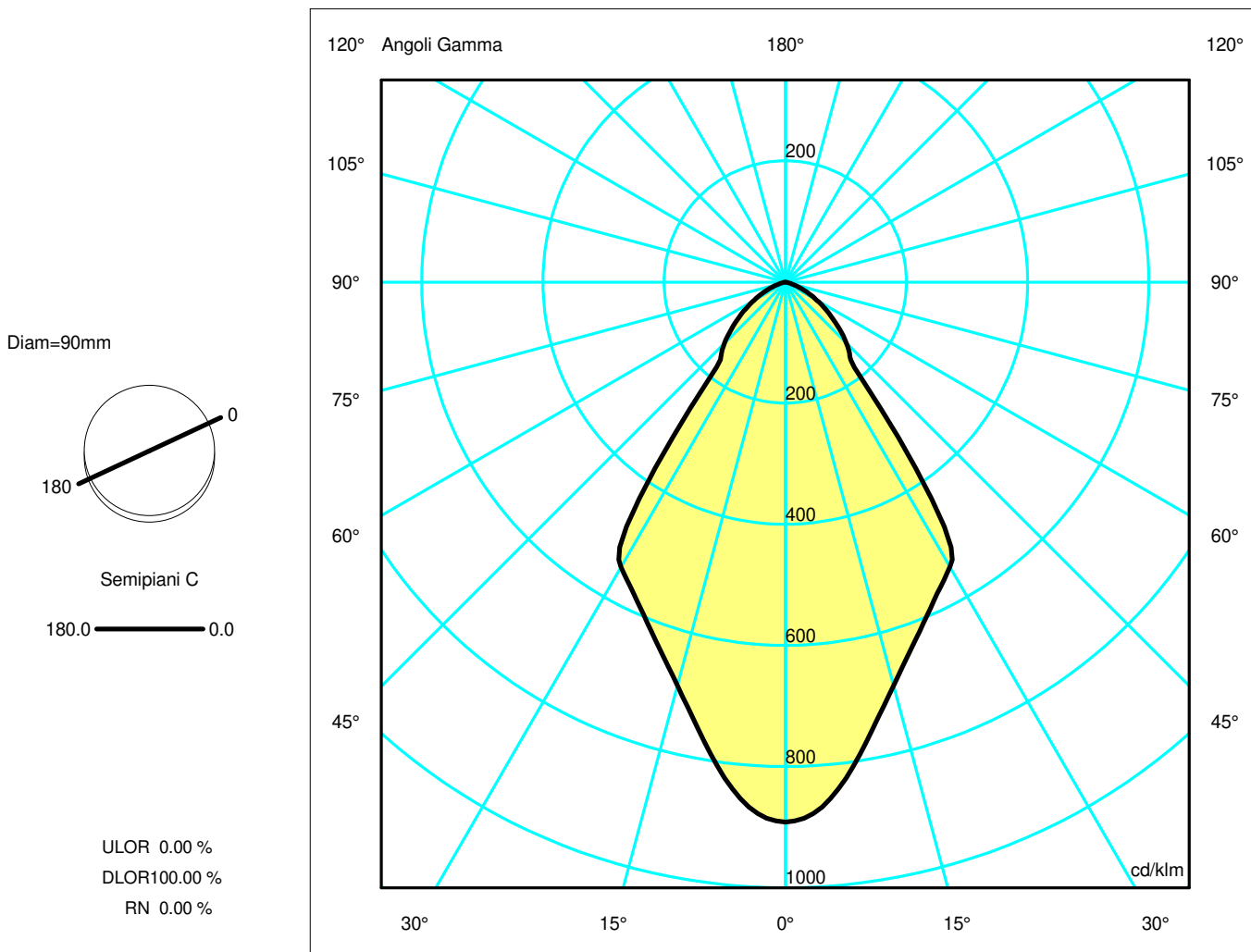
Luminaire

Code BM12004
Name HOY SPOT PLAF 4000K XF ND NRO

Measurem.

Code FTS2000290
Name HOY SPOT PLAF 4000K XF ND NRO

Luminaire Flux	2065.93 lm	Luminaire Power	22.00 W	Efficacy	93.91 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. 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=94lm/W CCT=4000K Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E. F UTE	79 95 100 100 100 1.00 B			D DIN 5040 B NBN	A60 BZ 1		



Luminaire

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Name HOY SPOT PLAF 4000K XF ND NRO

Measur.

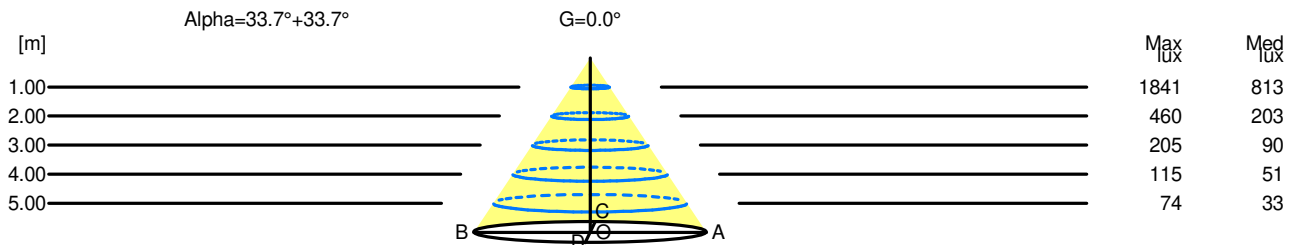
Code FTS2000290
Name HOY SPOT PLAF 4000K XF ND NRO

Luminaire Flux	2065.93 lm	Luminaire Power	22.00 W	Efficacy	93.91 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		Diam.	90 mm	Height	188 mm		
Round Luminous Area		Diam.	69 mm	Height	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	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=94lm/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		

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		