

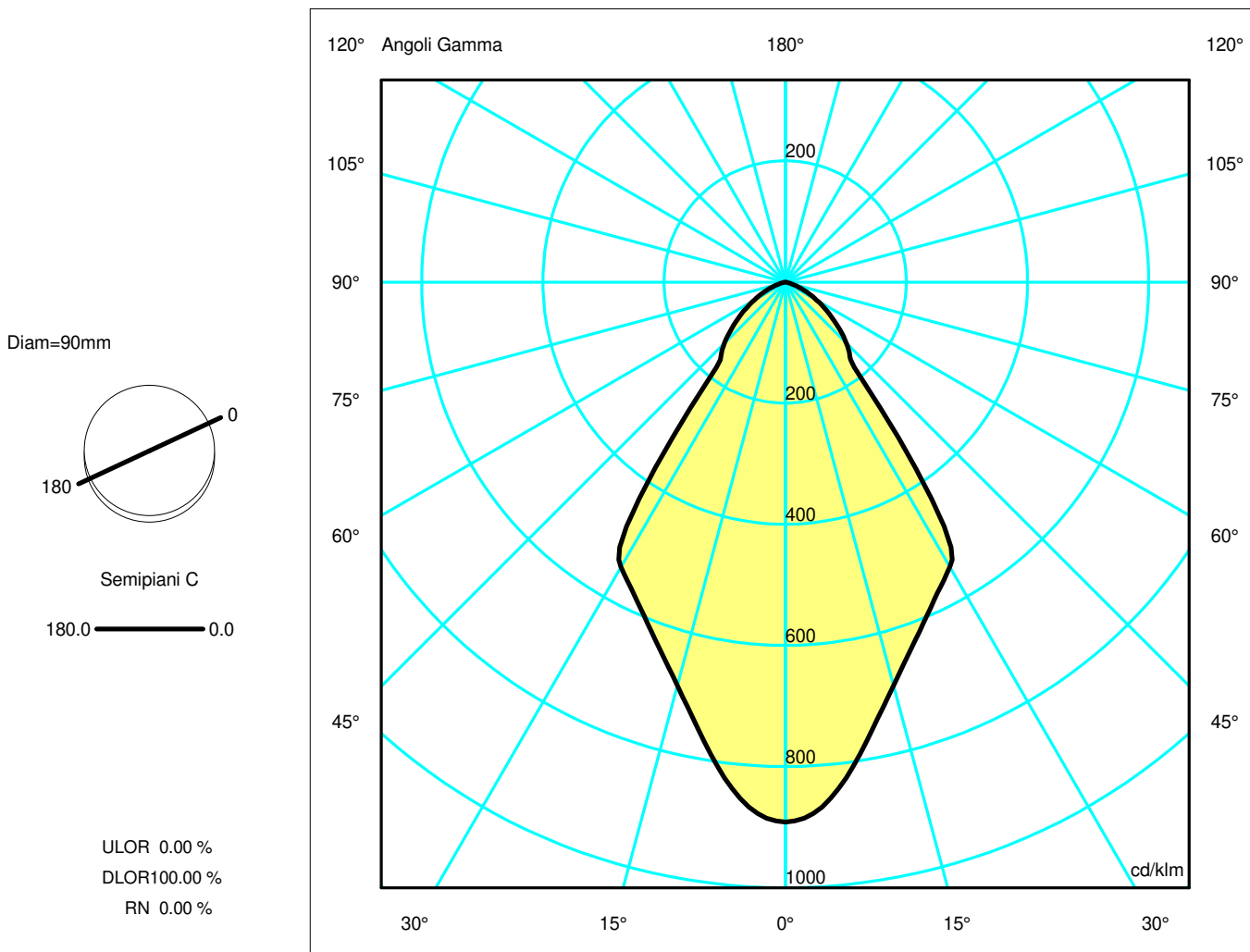
## Luminaire

Code BM11804  
Name HOY SPOT PLAF 2700K XF ND NRO

## Measurem.

Code FTS2000258  
Name HOY SPOT PLAF 2700K XF ND NRO

Luminaire Flux	1795.78 lm	Luminaire Power	22.00 W	Efficacy	81.63 lm/W	Efficiency	100.00%
Lamps Flux	1795.78 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 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	14-11-2019	Maximum Gamma Angle			180		
Measurement Distance	0.00	Measurement Flux			1795.78 lm		
LED Flux=2267.4lm LED Power=19W Eff=79% EfcLed=119lm/W EfcLum=82lm/W CCT=2700K 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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## Measur.

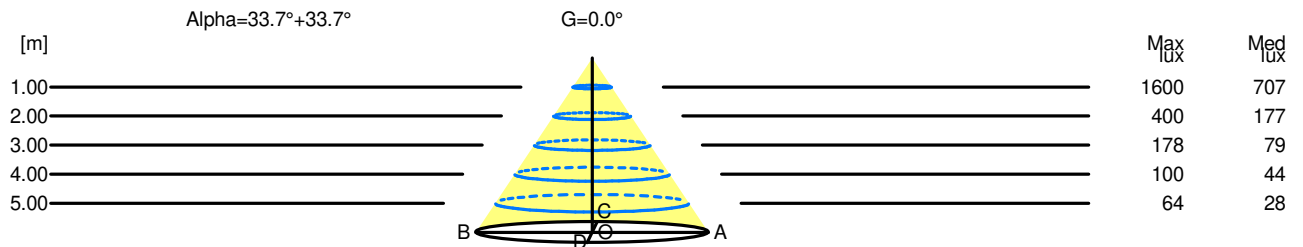
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Round Luminaire Round Luminous Area		Diam. Diam.	90 mm 69 mm	Height Height	188 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.003739 m2 0.000000 m2 0.000000 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.000000 m2 0.000000 m2 0.000905 m2	
Coordinate system Date Measurement Distance		CG 14-11-2019 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 1795.78 lm	
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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	1600.46	1536.78	1238.36	1041.79	672.87	255.30	151.30	69.63	16.01	0.72
OB	1600.46	1536.78	1238.36	1041.79	672.87	255.30	151.30	69.63	16.01	0.72
OC	1600.46	1536.78	1238.36	1041.79	672.87	255.30	151.30	69.63	16.01	0.72
OD	1600.46	1536.78	1238.36	1041.79	672.87	255.30	151.30	69.63	16.01	0.72



H[m]	D[m]	Max lux	Med lux	Alpha=33.7°+33.7°	G=0.0
1.00	1.33	1600	707		
2.00	2.67	400	177		
3.00	4.00	178	79		
4.00	5.34	100	44		
5.00	6.67	64	28		