

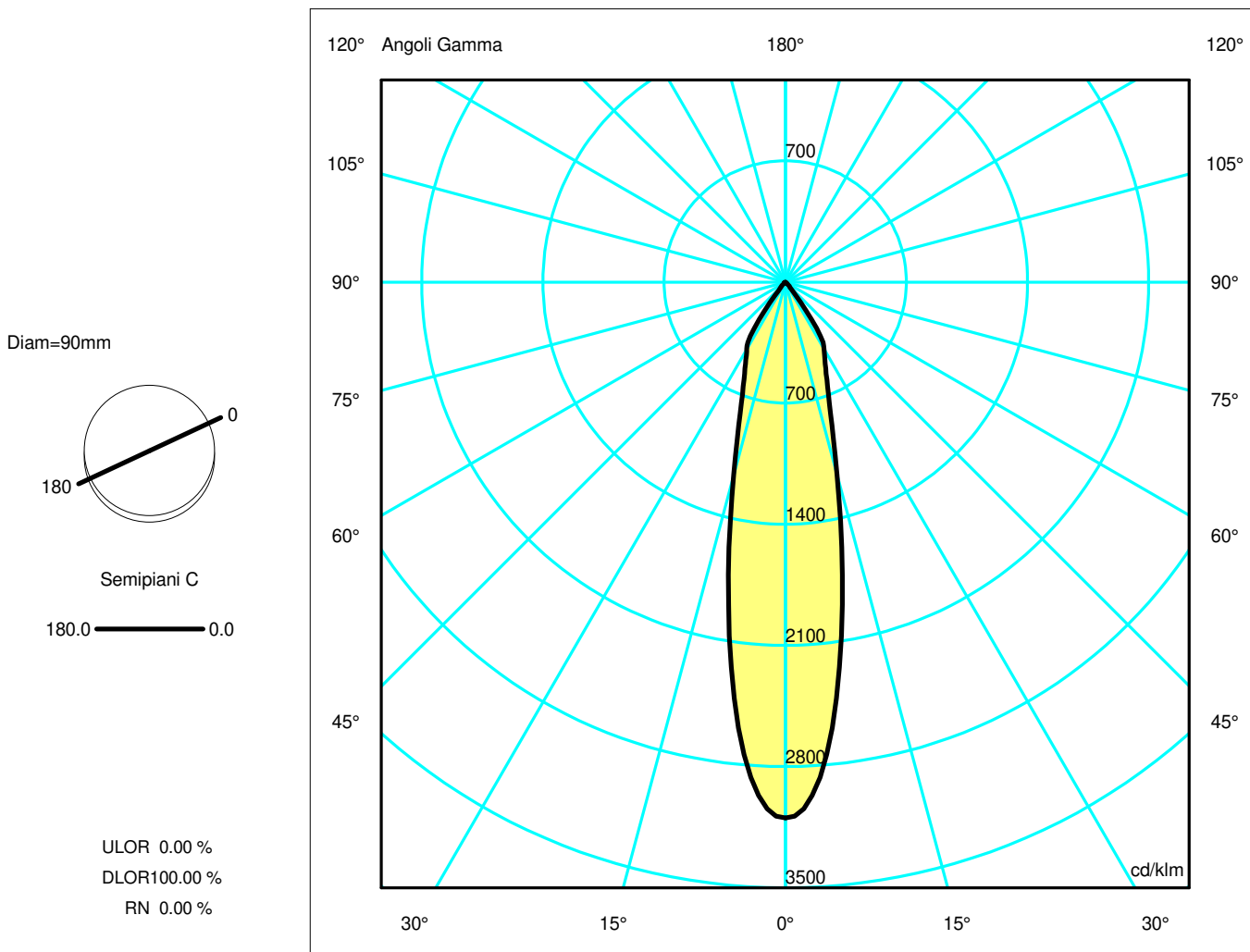
Luminaire

Code BM10904
Name HOY SPOT PLAF ORIENT 2700K FL DALI NRO

Measur.

Code FTS2000268
Name HOY SPOT PLAF ORIENT 2700K FL DALI NRO

Luminaire Flux	1770.58 lm	Luminaire Power	22.00 W	Efficacy	80.48 lm/W	Efficiency	100.00%
Lamps Flux	1770.58 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			1770.58 lm		
LED Flux=2267.4lm LED Power=19W Eff=78% EfcLed=119lm/W EfcLum=80lm/W CCT=2700K 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		



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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		22-11-2019		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1770.58 lm	

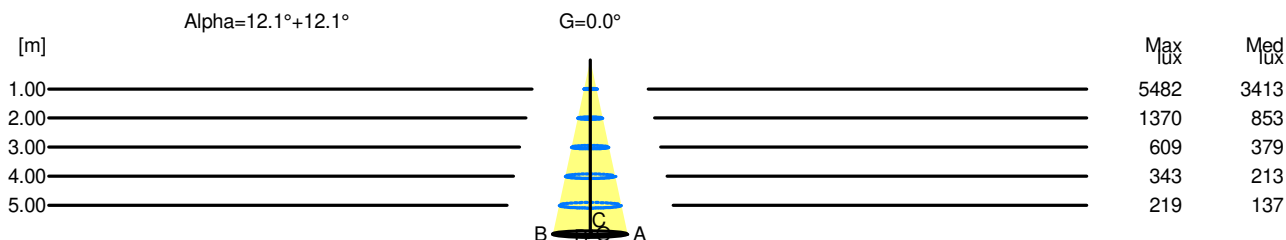
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C.I.E.	98	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	0.21	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	5481.97	4850.53	2043.83	975.81	468.67	42.31	10.08	4.92	1.44	0.40
OB	5481.97	4850.53	2043.83	975.81	468.67	42.31	10.08	4.92	1.44	0.40
OC	5481.97	4850.53	2043.83	975.81	468.67	42.31	10.08	4.92	1.44	0.40
OD	5481.97	4850.53	2043.83	975.81	468.67	42.31	10.08	4.92	1.44	0.40



H[m]	D[m]	Max lux	Med lux	Alpha=12.1°+12.1°	G=0.0
1.00	0.43	5482	3413		
2.00	0.86	1370	853		
3.00	1.29	609	379		
4.00	1.72	343	213		
5.00	2.15	219	137		