

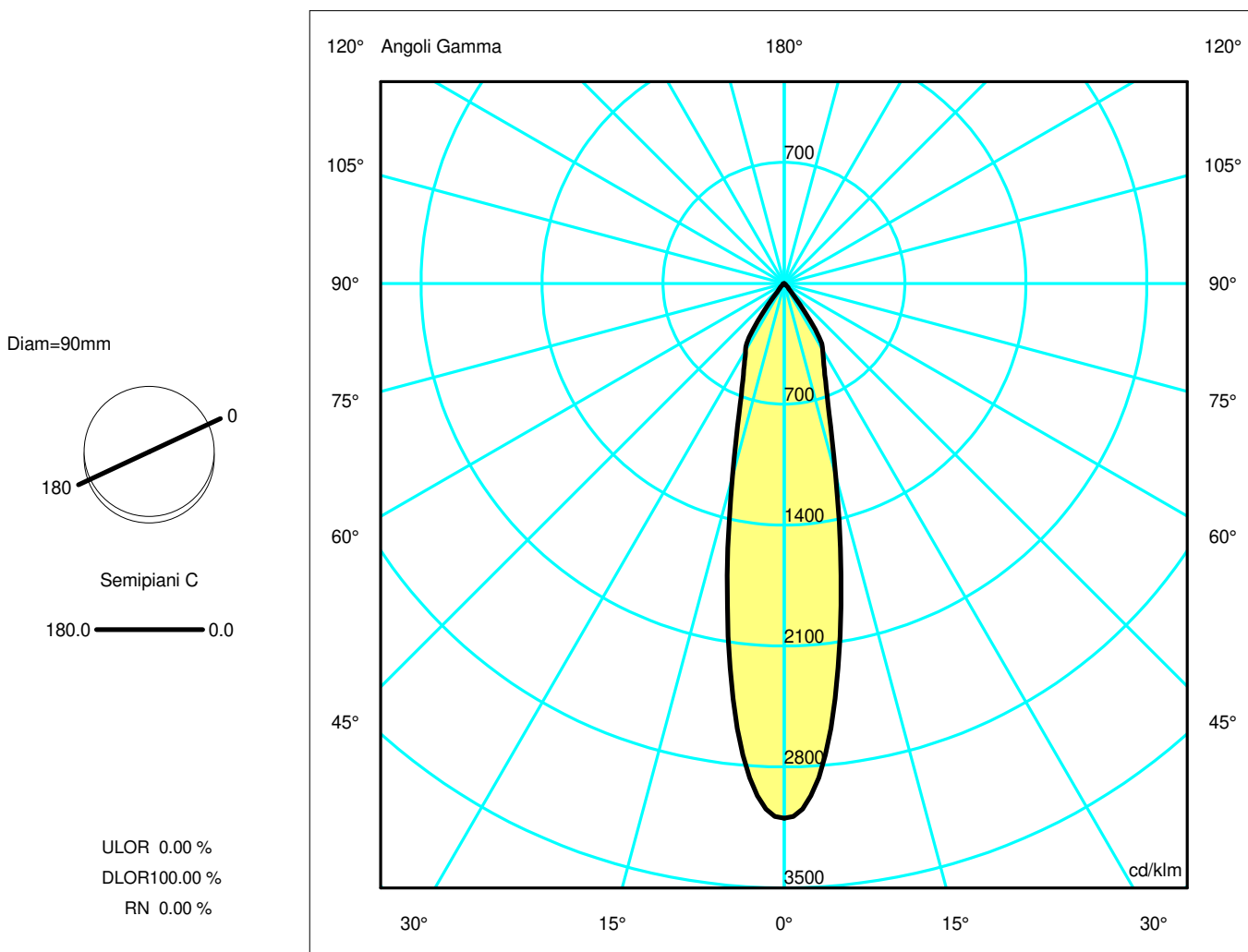
**Luminaire**

Code BM20904  
Name HOY SPOT BIN OR 2700K FL ND NRO OTK

**Measurem.**

Code FTS2000663  
Name HOY SPOT BIN OR 2700K FL ND NRO OTK

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	0.003739 m2	Emitting area on Plane 180°	0.000000 m2	Emitting area on Plane 270°	0.000000 m2		
Emitting area on Plane 0°	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				
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				



## Luminaire

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Name HOY SPOT BIN OR 2700K FL ND NRO OTK

## Measur.

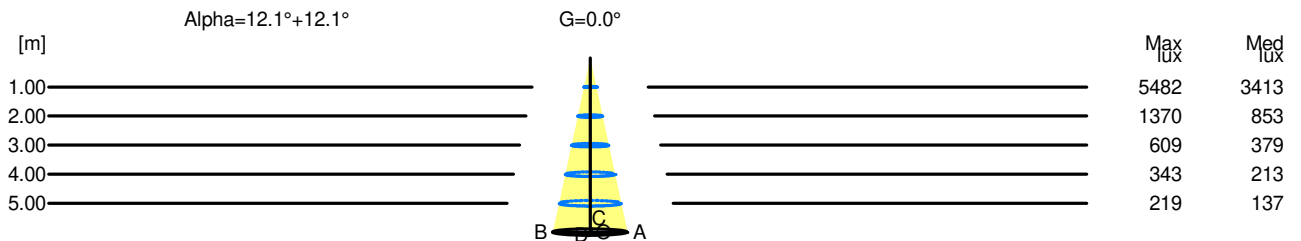
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C.I.E.	98	100	100	100		D DIN 5040	A60
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### Width at 50.00 % of Max Intensity

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		