

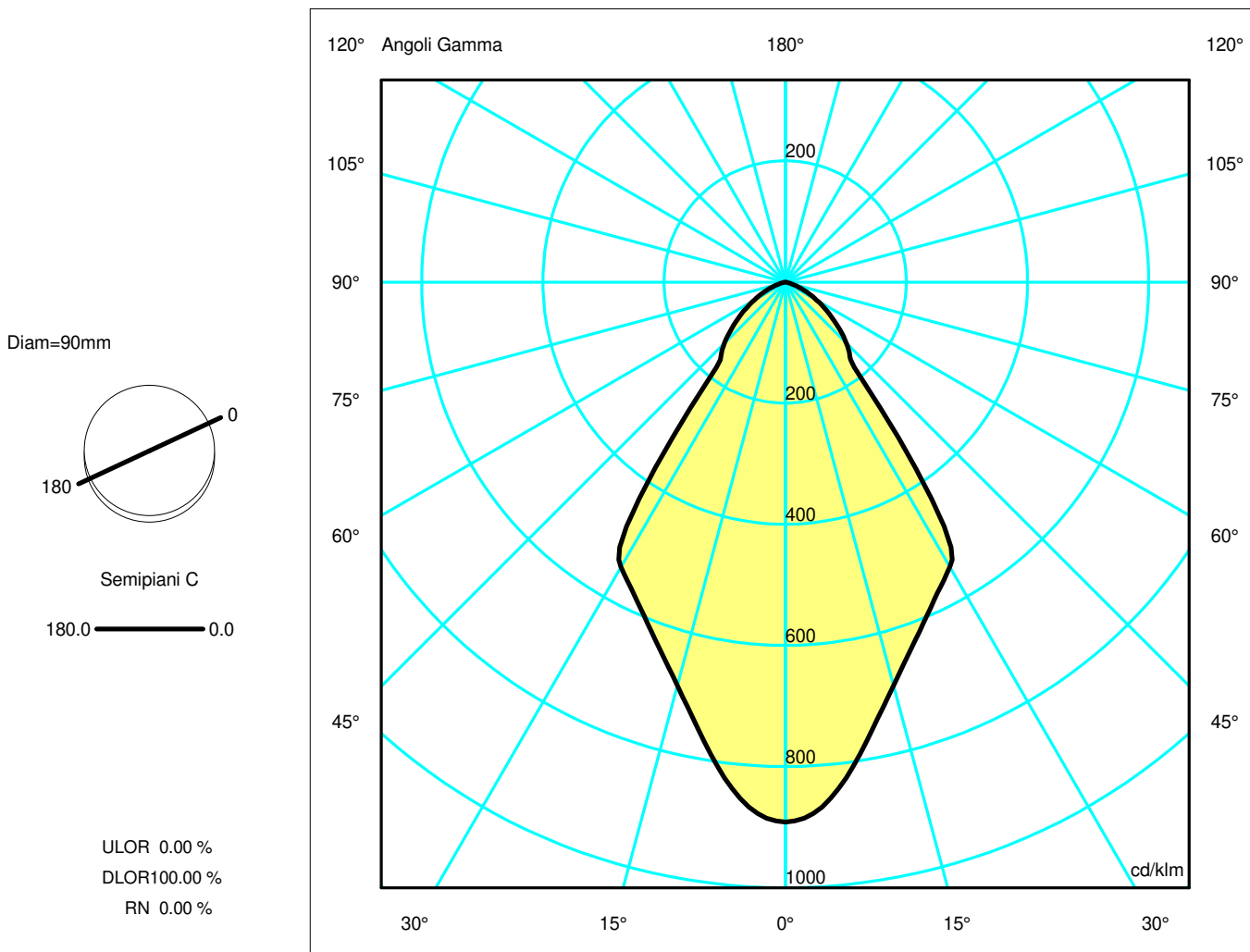
Luminaire

Code BM23204
Name HOY SPOT BIN 4000K XF DALI NRO OTK

Measurem.

Code FTS2000705
Name HOY SPOT BIN 4000K XF DALI NRO OTK

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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Measur.

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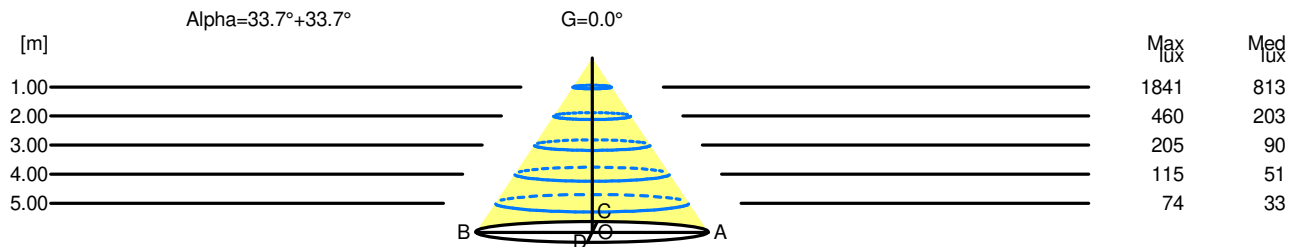
Luminaire Flux	2065.93 lm	Luminaire Power	22.00 W	Efficacy	93.91 lm/W	Efficiency	100.00%
Lamps Flux	2065.93 lm	Maximum value	891.23 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	90 mm	Height	188 mm		
Round Luminous Area		Diam.	69 mm	Height	0 mm		
Horizontal Luminous Area	0.003739 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		