

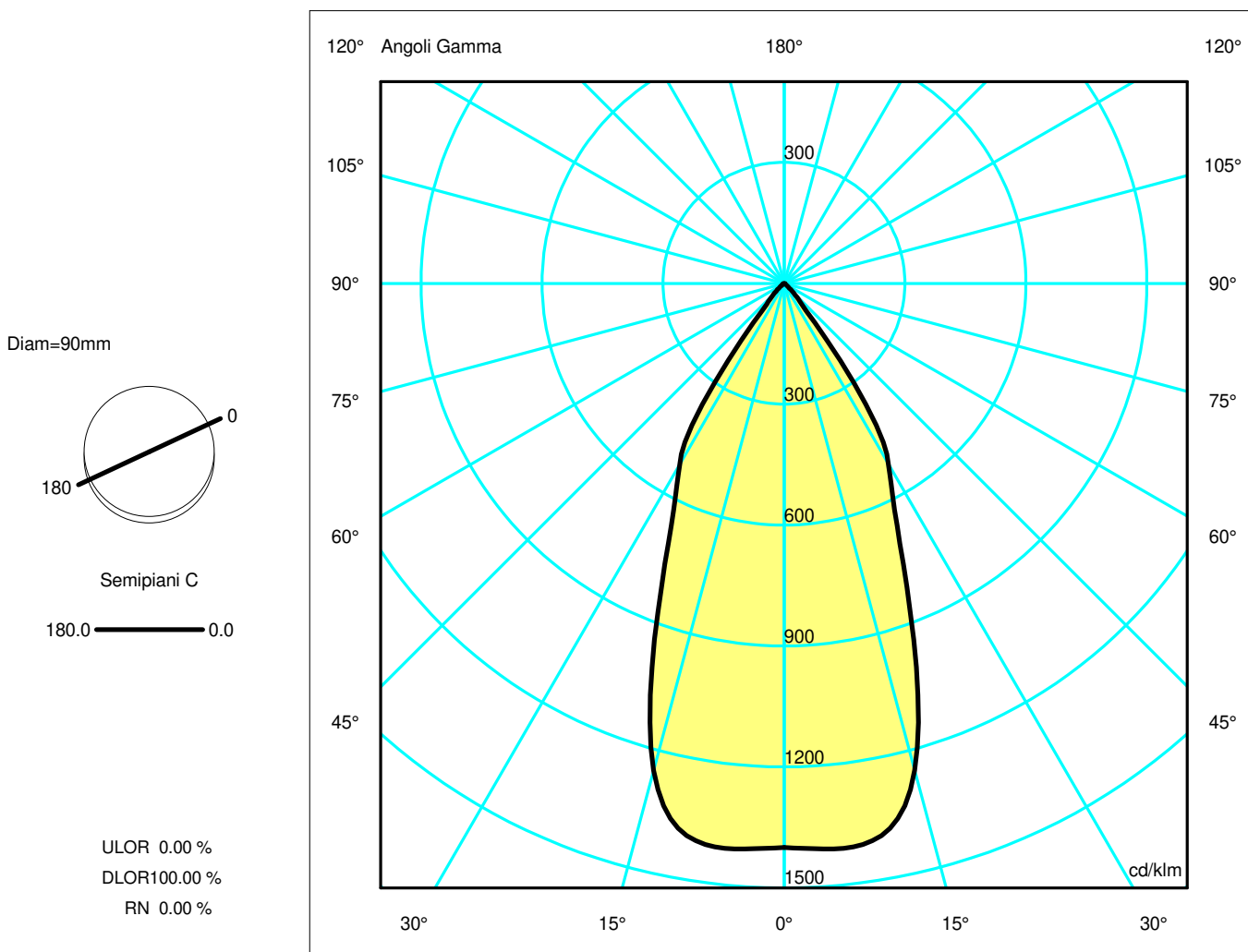
Luminaire

Code BL30801
Name HOY MODULO SPOT 4000K WF L=384 DALI BCO

Measurem.

Code FTS2000656
Name HOY MODULO SPOT 4000K WF L=384 DALI BCO

Luminaire Flux	2204.11 lm	Luminaire Power	22.00 W	Efficacy	100.19 lm/W	Efficiency	100.00%
Lamps Flux	2204.11 lm	Maximum value	1409.39 cd/klm	Position	C=0.00 G=6.00	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 15-11-2019 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 2204.11 lm	
LED Flux=2608.5lm LED Power=19W Eff=85% EfcLed=137lm/W EfcLum=100lm/W CCT=4000K Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E. F UTE	98 100 100 100 100 --			D DIN 5040 B NBN	A60 BZ 1		



Luminaire

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Measur.

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Luminaire Flux	2204.11 lm	Luminaire Power	22.00 W	Efficacy	100.19 lm/W	Efficiency	100.00%
Lamps Flux	2204.11 lm	Maximum value	1409.39 cd/klm	Position	C=0.00 G=6.00	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	15-11-2019			Maximum Gamma Angle	180		
Measurement Distance	0.00			Measurement Flux	2204.11 lm		

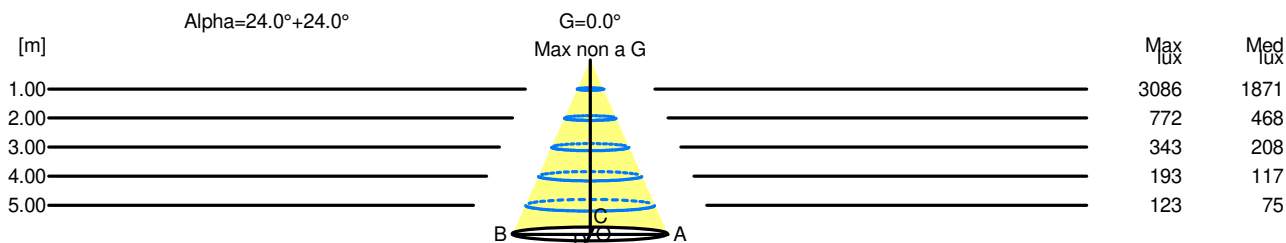
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C.I.E.	98	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	0.45	0.89	1.34	1.78	2.23	OC	0.45	0.89	1.34	1.78	2.23
OB	0.45	0.89	1.34	1.78	2.23	OD	0.45	0.89	1.34	1.78	2.23

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3085.05	3104.32	2756.25	1460.86	662.10	73.87	13.30	6.11	2.04	0.42
OB	3085.05	3104.32	2756.25	1460.86	662.10	73.87	13.30	6.11	2.04	0.42
OC	3085.05	3104.32	2756.25	1460.86	662.10	73.87	13.30	6.11	2.04	0.42
OD	3085.05	3104.32	2756.25	1460.86	662.10	73.87	13.30	6.11	2.04	0.42



H[m]	D[m]	Max lux	Med lux	Alpha=24.0°+24.0°	G=0.0 Max non a G
1.00	0.89	3086	1871		
2.00	1.78	772	468		
3.00	2.68	343	208		
4.00	3.57	193	117		
5.00	4.46	123	75		