

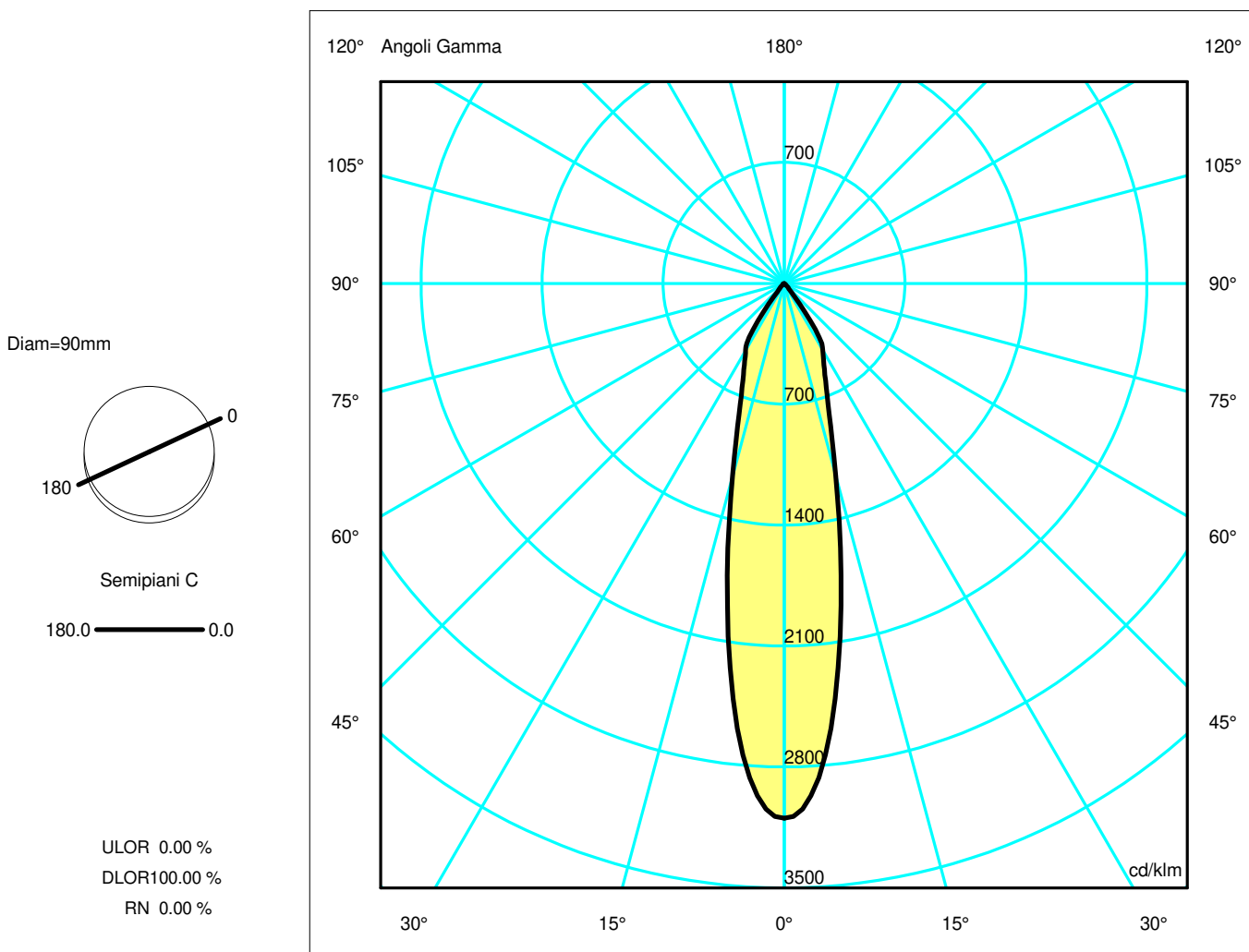
## Luminaire

Code BL30504  
Name HOY MODULO SPOT 4000K FL L=384 DALI NRO

## Measurem.

Code FTS2000653  
Name HOY MODULO SPOT 4000K FL L=384 DALI NRO

Luminaire Flux	2036.94 lm	Luminaire Power	22.00 W	Efficacy	92.59 lm/W	Efficiency	100.00%
Lamps Flux	2036.94 lm	Maximum value	3096.14 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	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	2036.94 lm		
LED Flux=2608.5lm LED Power=19W Eff=78% EfcLed=137lm/W EfcLum=93lm/W CCT=4000K 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

Code BL30504  
Name HOY MODULO SPOT 4000K FL L=384 DALI NRO

## Measur.

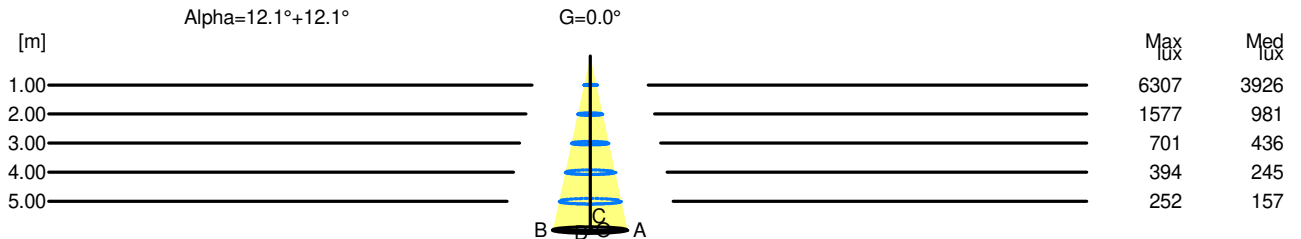
Code FTS2000653  
Name HOY MODULO SPOT 4000K FL L=384 DALI NRO

Luminaire Flux	2036.94 lm	Luminaire Power	22.00 W	Efficacy	92.59 lm/W	Efficiency	100.00%
Lamps Flux	2036.94 lm	Maximum value	3096.14 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		22-11-2019		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2036.94 lm	
LED Flux=2608.5lm LED Power=19W Eff=78% EfcLed=137lm/W EfcLum=93lm/W CCT=4000K Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E.	98	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	6306.66	5580.23	2351.30	1122.61	539.17	48.67	11.60	5.66	1.66	0.46
OB	6306.66	5580.23	2351.30	1122.61	539.17	48.67	11.60	5.66	1.66	0.46
OC	6306.66	5580.23	2351.30	1122.61	539.17	48.67	11.60	5.66	1.66	0.46
OD	6306.66	5580.23	2351.30	1122.61	539.17	48.67	11.60	5.66	1.66	0.46



H[m]	D[m]	Max lux	Med lux	Alpha=12.1°+12.1°	G=0.0
1.00	0.43	6307	3926		
2.00	0.86	1577	981		
3.00	1.29	701	436		
4.00	1.72	394	245		
5.00	2.15	252	157		