

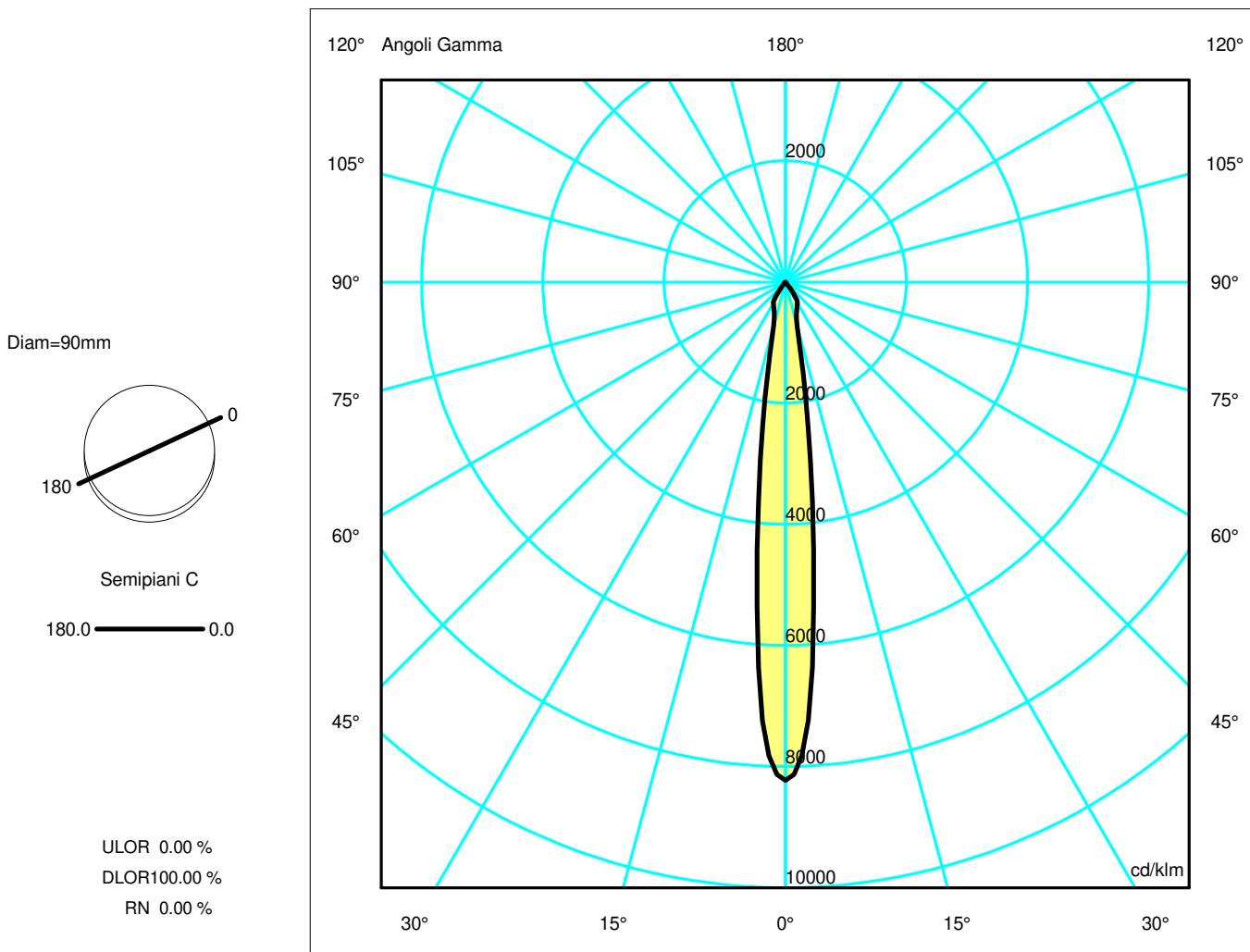
## Luminaire

Code BL30004  
Name HOY MODULO SPOT 2700K SP L=384 DALI NRO

## Measurem.

Code FTS2000639  
Name HOY MODULO SPOT 2700K SP L=384 DALI NRO

Luminaire Flux	1926.19 lm	Luminaire Power	22.00 W	Efficacy	87.55 lm/W	Efficiency	100.00%
Lamps Flux	1926.19 lm	Maximum value	8226.02 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	18-11-2019	Maximum Gamma Angle	180				
Measurement Distance	0.00	Measurement Flux	1926.19 lm				
LED Flux=2267.4lm LED Power=19W Eff=85% EfcLed=119lm/W EfcLum=88lm/W CCT=2700K Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E.	99 100 100 100 100	D DIN 5040	A60				
F UTE	--	B NBN	BZ 1				



## Luminaire

Code BL30004  
Name HOY MODULO SPOT 2700K SP L=384 DALI NRO

## Measurerm.

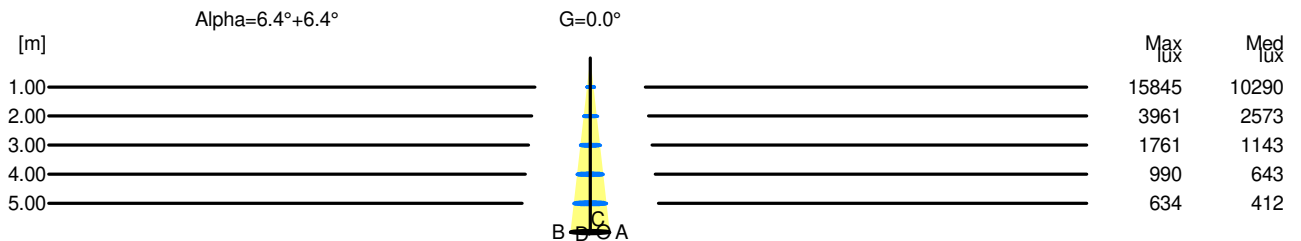
Code FTS2000639  
Name HOY MODULO SPOT 2700K SP L=384 DALI NRO

Luminaire Flux	1926.19 lm	Luminaire Power	22.00 W	Efficacy	87.55 lm/W	Efficiency	100.00%
Lamps Flux	1926.19 lm	Maximum value	8226.02 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		18-11-2019		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1926.19 lm	
LED Flux=2267.4lm LED Power=19W Eff=85% EfcLed=119lm/W EfcLum=88lm/W CCT=2700K Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E.	99	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	0.11	0.23	0.34	0.45	0.56	OC	0.11	0.23	0.34	0.45	0.56
OB	0.11	0.23	0.34	0.45	0.56	OD	0.11	0.23	0.34	0.45	0.56

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	15844.88	10349.90	1442.07	873.02	443.94	27.87	16.50	1.96	0.83	0.38
OB	15844.88	10349.90	1442.07	873.02	443.94	27.87	16.50	1.96	0.83	0.38
OC	15844.88	10349.90	1442.07	873.02	443.94	27.87	16.50	1.96	0.83	0.38
OD	15844.88	10349.90	1442.07	873.02	443.94	27.87	16.50	1.96	0.83	0.38



H[m]	D[m]	Max lux	Med lux	Alpha=6.4°+6.4°	G=0.0
1.00	0.23	15845	10290		
2.00	0.45	3961	2573		
3.00	0.68	1761	1143		
4.00	0.90	990	643		
5.00	1.13	634	412		