

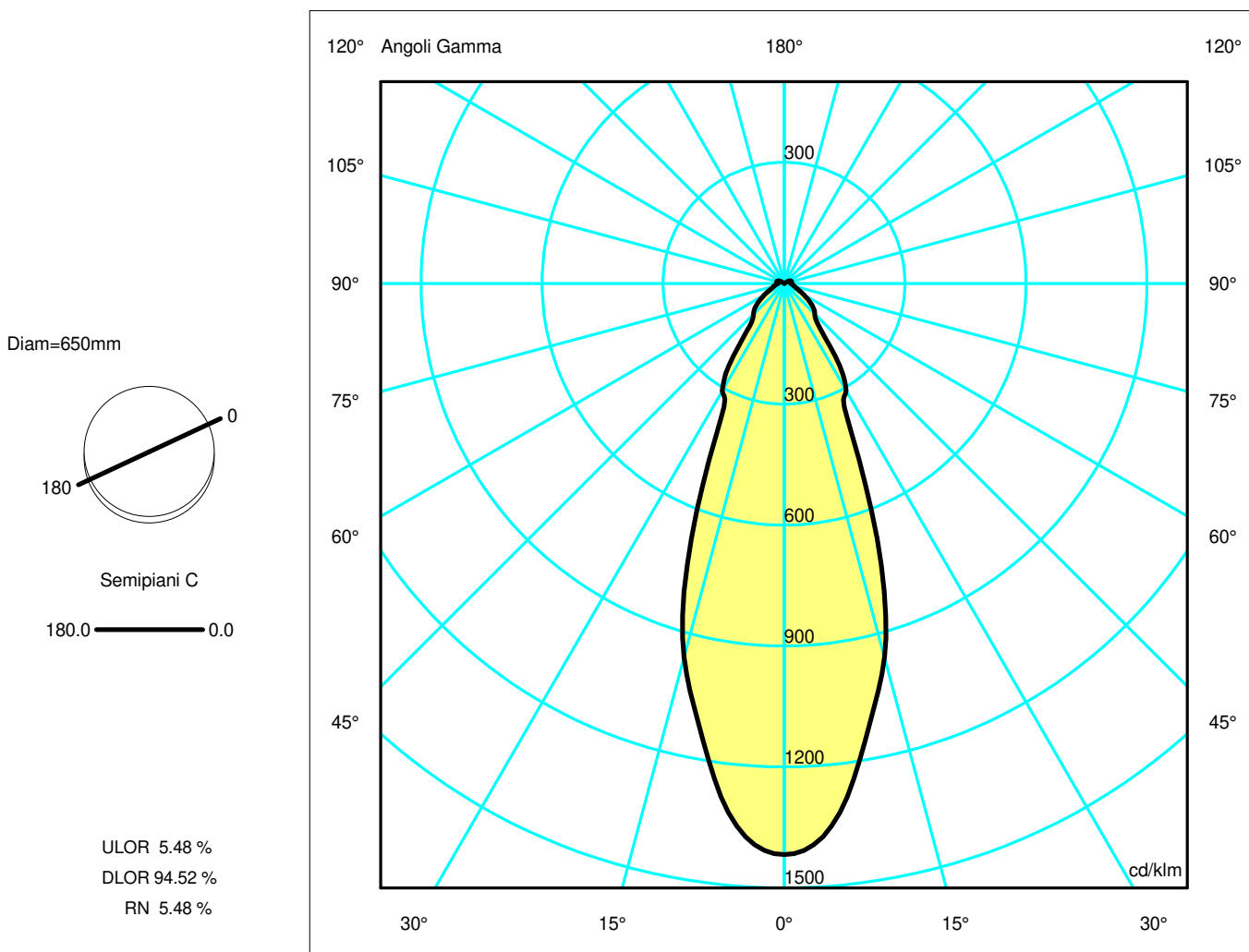
## Luminaire

Code 1846030A  
Name IPNO S ORO/NRO

## Measurem.

Code FTS1901561  
Name IPNO S ORO/NRO

Luminaire Flux	1163.04 lm	Luminaire Power	26.00 W	Efficacy	44.73 lm/W	Efficiency	100.00%
Lamps Flux	1163.04 lm	Maximum value	1417.21 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area	Diam. 650 mm Diam. 190 mm	Height	288 mm	Height	130 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.028353 m2 0.024700 m2 0.024700 m2	Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°			0.024700 m2 0.024700 m2 0.030825 m2		
Coordinate system Date Measurement Distance	CG 27-09-2018 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux			Rotosymmetrical 180 1163.04 lm		
LED Flux=3001.4lm LED Power=23W Eff=39% EfcLed=130lm/W EfcLum=45lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E. F UTE	76 91 97 95 100 0.95 B + 0.05 T	D DIN 5040 B NBN		A61 BZ 1 / 2 / BZ 2			



**Luminaire**

Code 1846030A  
Name IPNO S ORO/NRO

**Measurement**

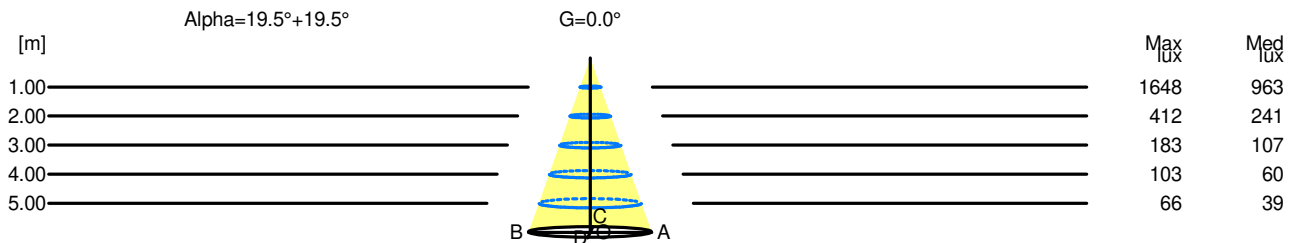
Code FTS1901561  
Name IPNO S ORO/NRO

Luminaire Flux	1163.04 lm	Luminaire Power	26.00 W	Efficacy	44.73 lm/W	Efficiency	100.00%
Lamps Flux	1163.04 lm	Maximum value	1417.21 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	650 mm 190 mm	Height Height	288 mm 130 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.028353 m2 0.024700 m2 0.024700 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.024700 m2 0.024700 m2 0.030825 m2	
Coordinate system Date Measurement Distance		CG 27-09-2018 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 1163.04 lm	
LED Flux=3001.4lm LED Power=23W Eff=39% EfcLed=130lm/W EfcLum=45lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E. F UTE	76 91 97 95 100 0.95 B + 0.05 T			D DIN 5040 B NBN	A61 BZ 1 / 2 / BZ 2		

**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	0.35	0.71	1.06	1.41	1.77	OC	0.35	0.71	1.06	1.41	1.77
OB	0.35	0.71	1.06	1.41	1.77	OD	0.35	0.71	1.06	1.41	1.77

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1648.27	1571.77	1116.77	432.54	255.79	124.95	87.12	47.74	29.48	22.49
OB	1648.27	1571.77	1116.77	432.54	255.79	124.95	87.12	47.74	29.48	22.49
OC	1648.27	1571.77	1116.77	432.54	255.79	124.95	87.12	47.74	29.48	22.49
OD	1648.27	1571.77	1116.77	432.54	255.79	124.95	87.12	47.74	29.48	22.49



H[m]	D[m]	Max lux	Med lux	Alpha=19.5°+19.5°	G=0.0
1.00	0.71	1648	963		
2.00	1.41	412	241		
3.00	2.12	183	107		
4.00	2.83	103	60		
5.00	3.53	66	39		