

Luminaire

Code 1846030A
Name IPNO S ORO/NRO

Measurement

Code FTS1901561-A
Name IPNO S ORO/NRO

Luminaire Flux	1163 lm	Luminaire Power	27.0 W	Efficacy	43.076 lm/W	Efficiency	100.00%
Source Flux	1163 lm	Maximum value	1417.21 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	650 mm	Height	288 mm		
Round Luminous Area		Diam.	190 mm	Height	130 mm		
Horizontal Luminous Area			0.028353 m2	Emitting area on Plane 180°			0.024700 m2
Emitting area on Plane 0°			0.024700 m2	Emitting area on Plane 270°			0.024700 m2
Emitting area on Plane 90°			0.024700 m2	Glare area at 76°			0.030825 m2
Coordinate system		CG		Symmetry Type			Rotosymmetrical
Date		30-01-2023		Maximum Gamma Angle			180
Measurement Distance		0.00		Measurement Flux			1163 lm

LED Flux=3001lm LED Power=23W Eff=39% EfcLed=130lm/W EfcLum=43lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(6K)=50000h

C.I.E. 76 91 97 95 100
F UTE 0.95 B + 0.05 T

D DIN 5040
B NBN

A61
BZ 1 / 2 / BZ 2

Diam=650mm



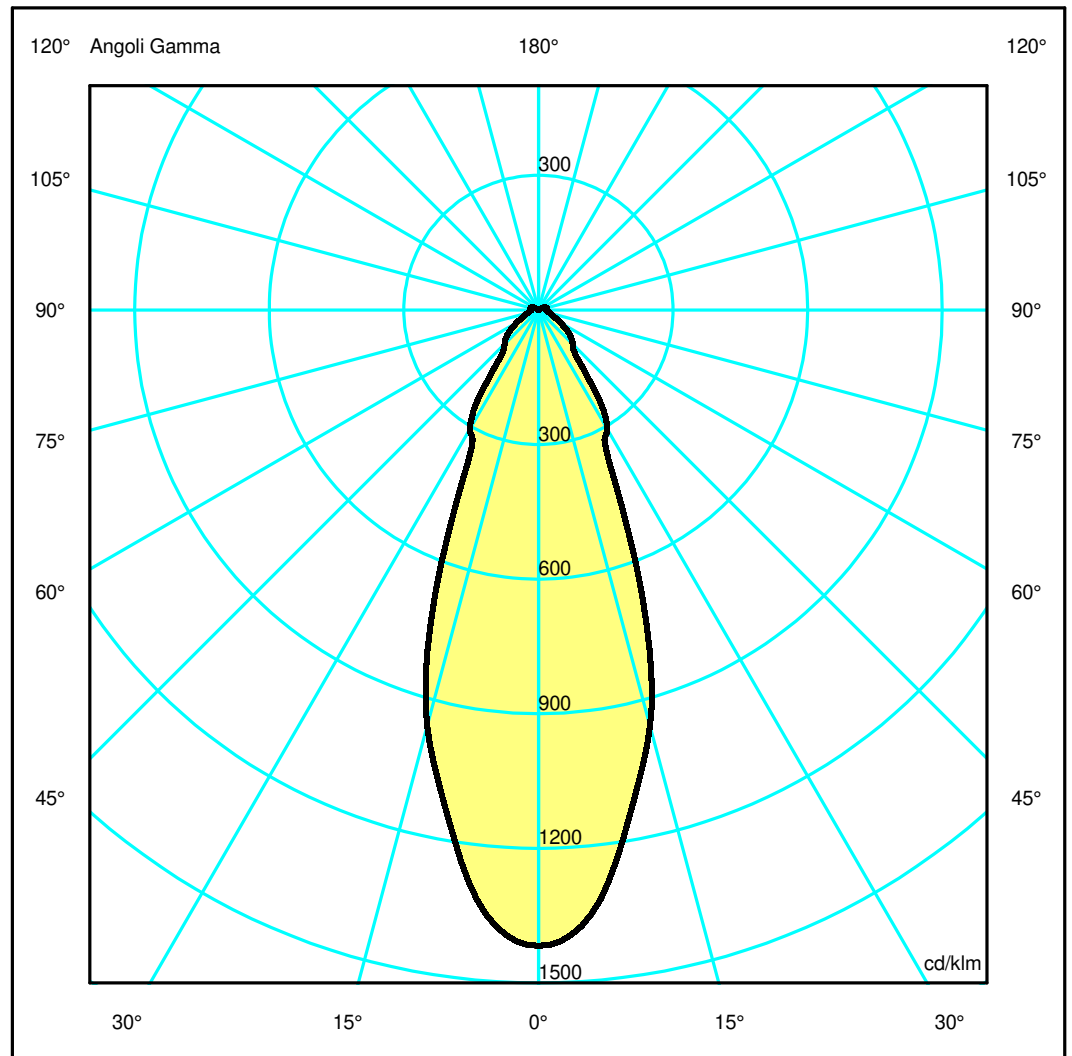
Semipiani C

180.0 ——— 0.0

ULOR 5.48 %

DLOR 94.52 %

RN 5.48 %



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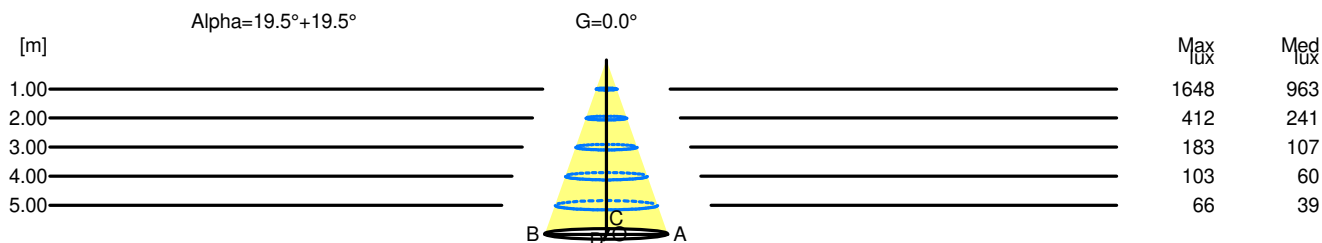
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C.I.E.	76 91 97 95 100			D DIN 5040	A61		
F UTE	0.95 B + 0.05 T			B NBN	BZ 1 / 2 / BZ 2		

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		