

Luminaire

Code DD0014I09D1SW
 Name UNA PRO 75 SMDx1 C 3000K/NSP - NRO/NRO

Measurement

Code FTS1600027-A
 Name UNA PRO 75 SMDx1 C 3000K/NSP - NRO/NRO

Luminaire Flux	531 lm	Luminaire Power	7.0 W	Efficacy	75.821 lm/W	Efficiency	100.00%
Source Flux	531 lm	Maximum value	18553.53 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	75 mm	Width	75 mm	Height	120 mm
Rectangular Luminous Area		Length	53 mm	Width	53 mm	Height	0 mm
Horizontal Luminous Area		0.002809 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°		0.000680 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		30-08-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		531 lm	
LED Flux=652lm LED Power=5.6W Eff=81% EfcLed=117lm/W EfcLum=76lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(6K)=272160h							
C.I.E.	95 97 99 99 100			D DIN 5040	A61		
F UTE	0.99 A + 0.01 T			B NBN	BZ 1		

75mm x 75mm



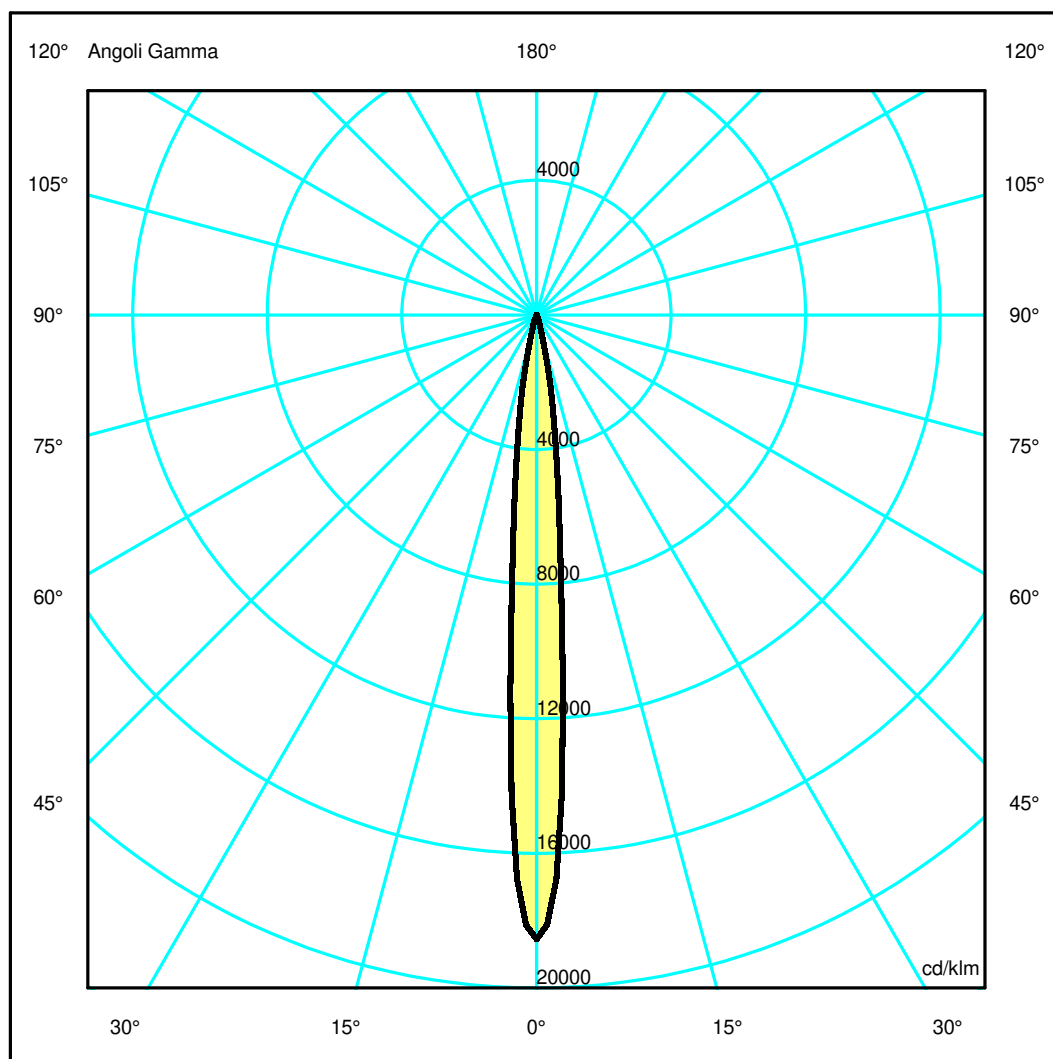
Semipiani C

180.0 ——— 0.0

ULOR 0.65 %

DLOR 99.35 %

RN 0.65 %



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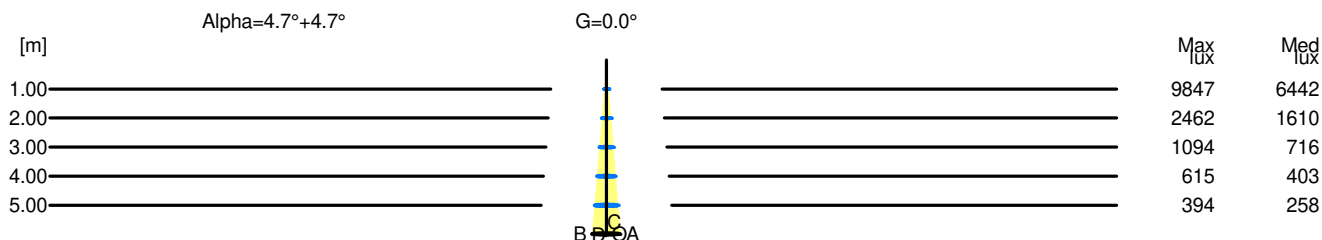
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C.I.E.	95 97 99 99 100	D DIN 5040	A61
F UTE	0.99 A + 0.01 T	B NBN	BZ 1

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	0.08	0.17	0.25	0.33	0.41	OC	0.08	0.17	0.25	0.33	0.41
OB	0.08	0.17	0.25	0.33	0.41	OD	0.08	0.17	0.25	0.33	0.41

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	9847.29	4540.12	333.20	38.44	15.10	8.10	7.18	7.34	3.49	4.44
OB	9847.29	4540.12	333.20	38.44	15.10	8.10	7.18	7.34	3.49	4.44
OC	9847.29	4540.12	333.20	38.44	15.10	8.10	7.18	7.34	3.49	4.44
OD	9847.29	4540.12	333.20	38.44	15.10	8.10	7.18	7.34	3.49	4.44



H[m]	D[m]	Max lux	Med lux	Alpha=4.7°+4.7°	G=0.0
1.00	0.17	9847	6442		
2.00	0.33	2462	1610		
3.00	0.50	1094	716		
4.00	0.66	615	403		
5.00	0.83	394	258		