

Luminaire

Code DD0014D10A2W
Name UNA PRO 9 LED TR 3000K/FL - BCO

Measurem.

Code FTS1600221-A
Name UNA PRO 9 LED TR 3000K/FL - BCO

Luminaire Flux	821 lm	Luminaire Power	11.0 W	Efficacy	74.660 lm/W	Efficiency	100.00%
Source Flux	821 lm	Maximum value	5584.35 cd/klm	Position	C=0.00 G=0.00	CG Rotosymmetrical	
Rectangular Luminaire		Length	150 mm	Width	150 mm	Height	20 mm
Rectangular Luminous Area		Length	80 mm	Width	80 mm	Height	0 mm
Horizontal Luminous Area		0.006400 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°		0.001548 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		20-09-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		821 lm	
LED Flux=1071lm LED Power=8.6W Eff=77% EfcLed=125lm/W EfcLum=75lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(6K)=272160h							
C.I.E.	94 97 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

150mm x 150mm



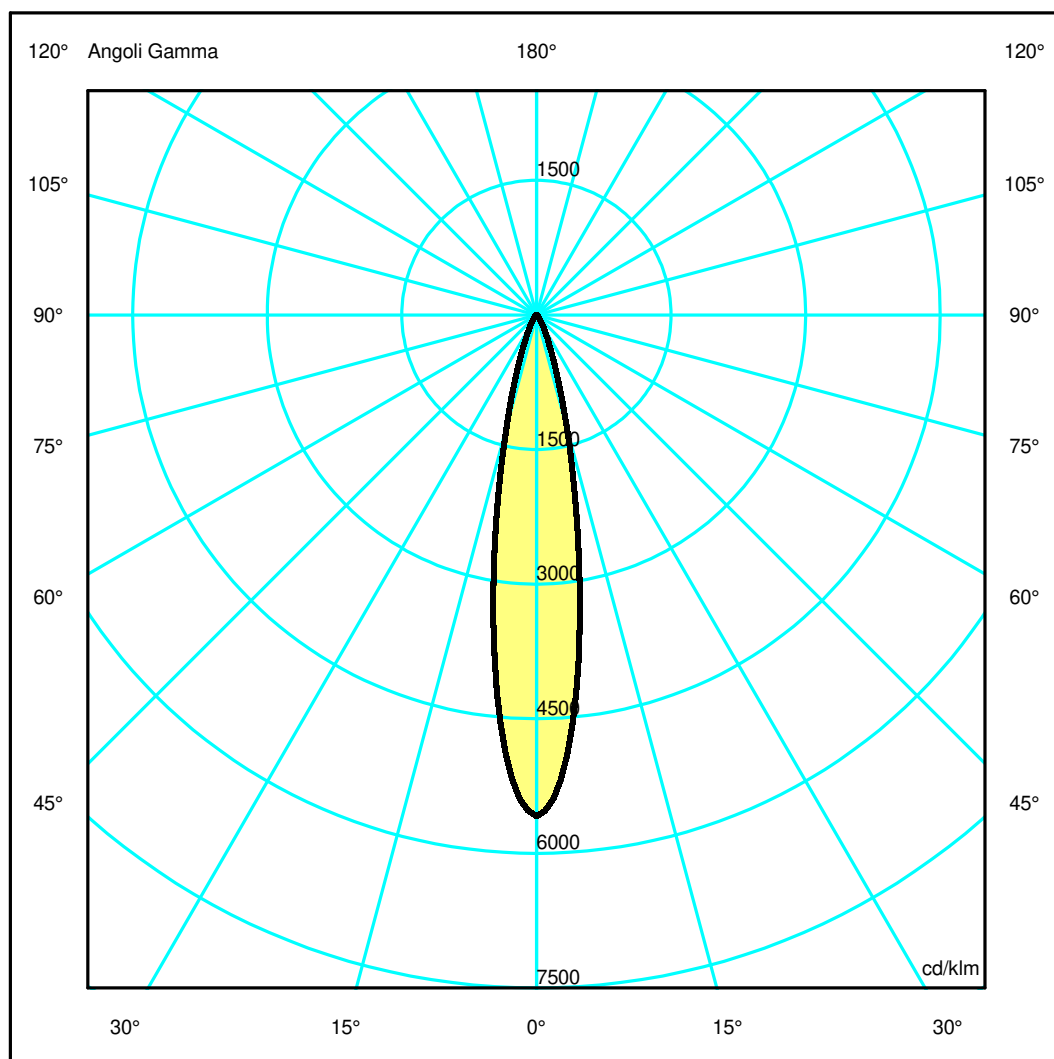
Semipiani C

180.0 ——— 0.0

ULOR 0.07 %

DLOR 99.93 %

RN 0.07 %



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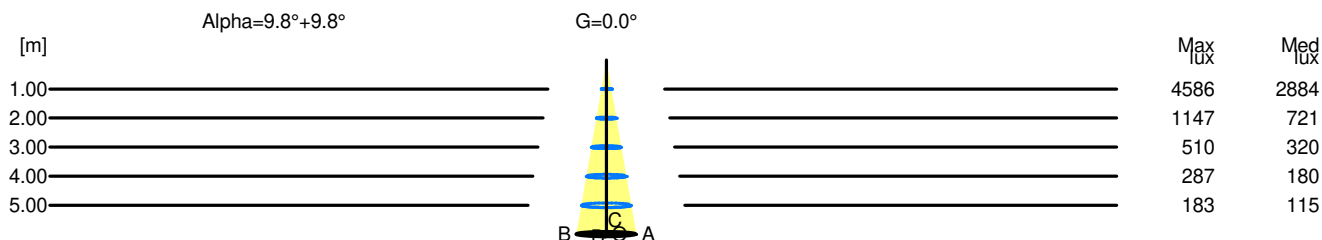
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F UTE	1.00 A			B NBN	BZ 1		

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	0.17	0.35	0.52	0.69	0.86	OC	0.17	0.35	0.52	0.69	0.86
OB	0.17	0.35	0.52	0.69	0.86	OD	0.17	0.35	0.52	0.69	0.86

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	4586.20	3765.22	1070.36	232.42	60.90	24.32	14.98	8.73	4.65	7.15
OB	4586.20	3765.22	1070.36	232.42	60.90	24.32	14.98	8.73	4.65	7.15
OC	4586.20	3765.22	1070.36	232.42	60.90	24.32	14.98	8.73	4.65	7.15
OD	4586.20	3765.22	1070.36	232.42	60.90	24.32	14.98	8.73	4.65	7.15



H[m]	D[m]	Max lux	Med lux	Alpha=9.8°+9.8°	G=0.0
1.00	0.35	4586	2884		
2.00	0.69	1147	721		
3.00	1.04	510	320		
4.00	1.38	287	180		
5.00	1.73	183	115		