

Luminaire

Code DD0014D00C2W
Name UNA PRO 16 LED TR 3000K/FL - ALU

Measurem.

Code FTS1600481-A
Name UNA PRO 16 LED TR 3000K/FL - ALU

Luminaire Flux	1460 lm	Luminaire Power	20.0 W	Efficacy	73.001 lm/W	Efficiency	100.00%
Source Flux	1460 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	106 mm	Width	106 mm	Height	0 mm
Horizontal Luminous Area		0.011236 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°		0.002718 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		20-09-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1460 lm	
LED Flux=1904lm LED Power=15W Eff=77% EfcLed=125lm/W EfcLum=73lm/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



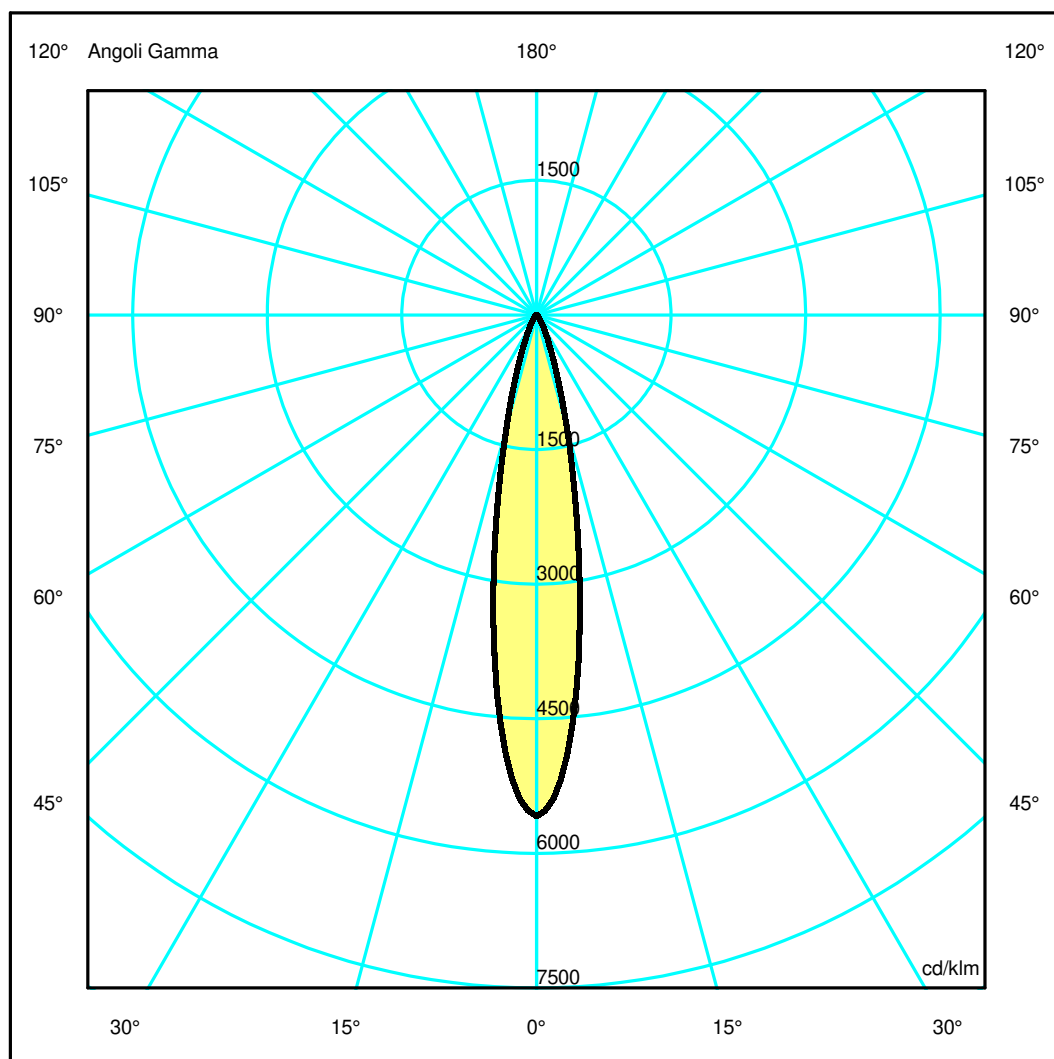
Semipiani C

180.0 ——— 0.0

ULOR 0.07 %

DLOR 99.93 %

RN 0.07 %



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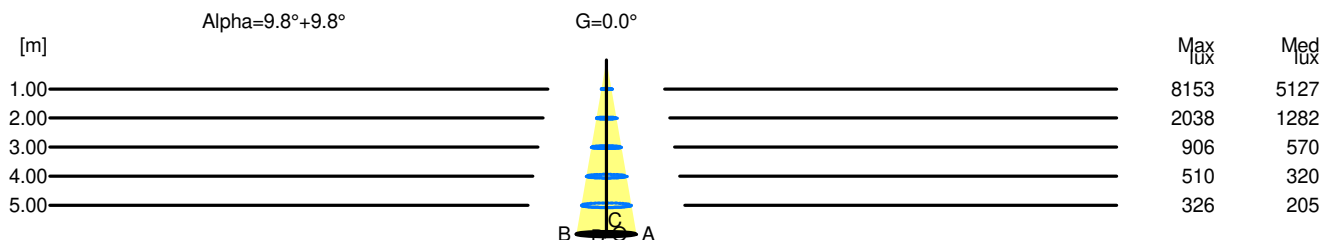
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C.I.E.	94 97 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

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	8153.26	6693.73	1902.86	413.19	108.27	43.23	26.64	15.52	8.26	12.71
OB	8153.26	6693.73	1902.86	413.19	108.27	43.23	26.64	15.52	8.26	12.71
OC	8153.26	6693.73	1902.86	413.19	108.27	43.23	26.64	15.52	8.26	12.71
OD	8153.26	6693.73	1902.86	413.19	108.27	43.23	26.64	15.52	8.26	12.71



H[m]	D[m]	Max lux	Med lux	Alpha=9.8°+9.8°	G=0.0
1.00	0.35	8153	5127		
2.00	0.69	2038	1282		
3.00	1.04	906	570		
4.00	1.38	510	320		
5.00	1.73	326	205		