

Luminaire

Code DD0014D10B3W
Name UNA PRO 12 LED TR 3000K/WFL - BCO

Measurem.

Code FTS1600405-A
Name UNA PRO 12 LED TR 3000K/WFL - BCO

Luminaire Flux	1049 lm	Luminaire Power	13.0 W	Efficacy	80.702 lm/W	Efficiency	100.00%
Source Flux	1049 lm	Maximum value	2156.88 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	80 mm	Height	0 mm
Horizontal Luminous Area		0.008480 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°		0.002051 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		19-09-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1049 lm	
LED Flux=1428lm LED Power=11W Eff=73% EfcLed=125lm/W EfcLum=81lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(6K)=272160h							
C.I.E.	93 98 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

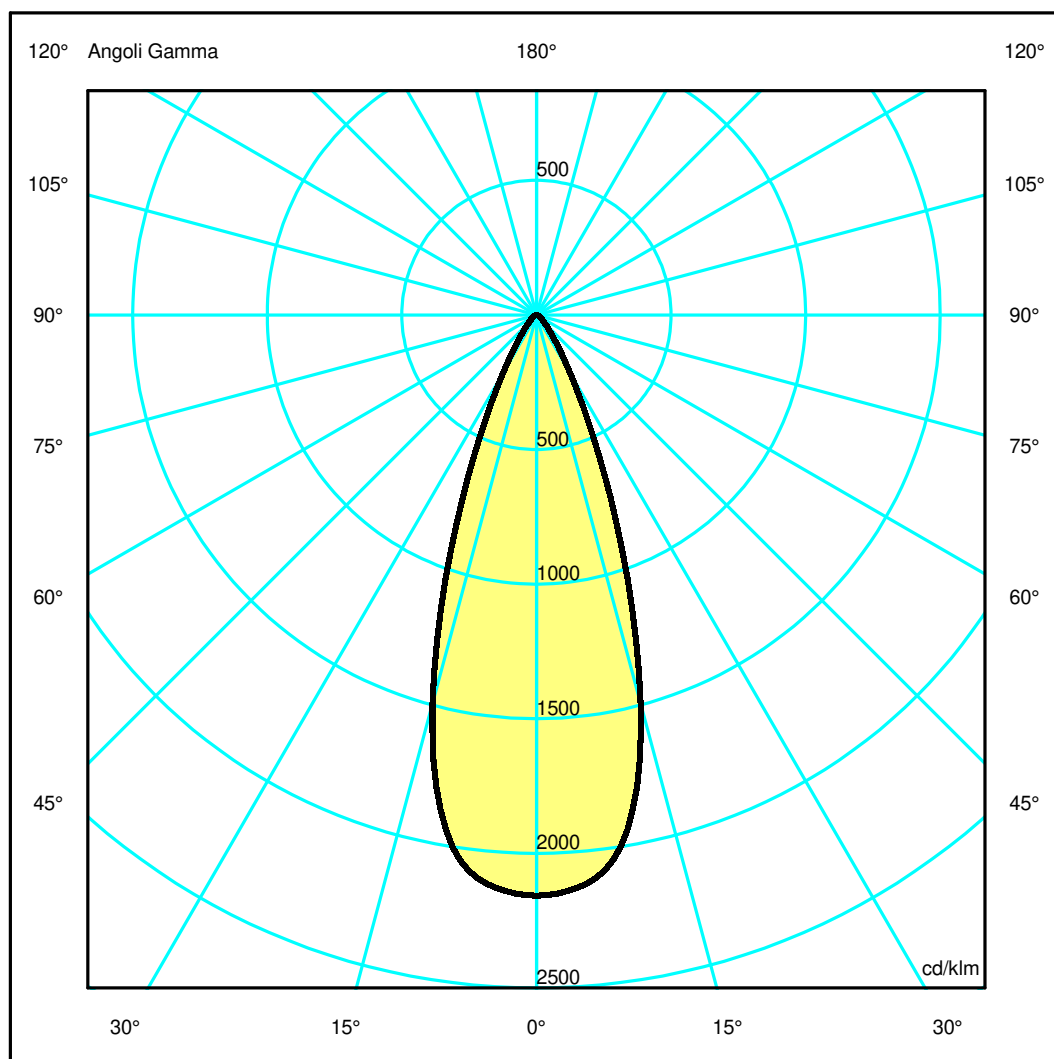
150mm x 150mm



Semipiani C

180.0 — 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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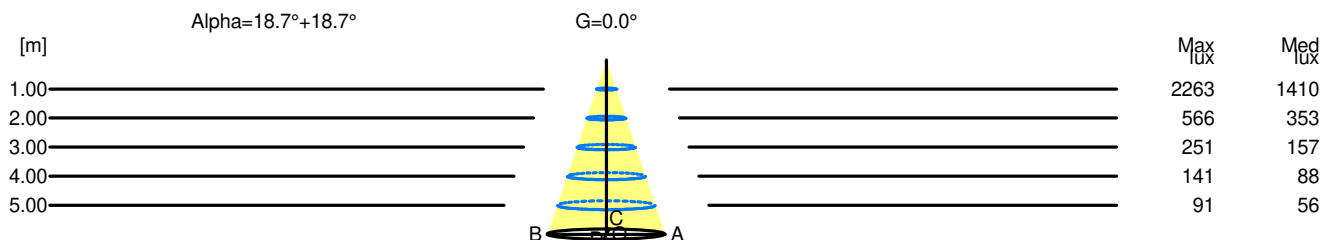
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F UTE	1.00 A			B NBN	BZ 1		

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	0.34	0.68	1.01	1.35	1.69	OC	0.34	0.68	1.01	1.35	1.69
OB	0.34	0.68	1.01	1.35	1.69	OD	0.34	0.68	1.01	1.35	1.69

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2262.85	2224.74	1565.66	522.36	138.01	44.86	23.45	14.46	7.32	1.55
OB	2262.85	2224.74	1565.66	522.36	138.01	44.86	23.45	14.46	7.32	1.55
OC	2262.85	2224.74	1565.66	522.36	138.01	44.86	23.45	14.46	7.32	1.55
OD	2262.85	2224.74	1565.66	522.36	138.01	44.86	23.45	14.46	7.32	1.55



H[m]	D[m]	Max lux	Med lux	Alpha=18.7°+18.7°	G=0.0
1.00	0.68	2263	1410		
2.00	1.35	566	353		
3.00	2.03	251	157		
4.00	2.70	141	88		
5.00	3.38	91	56		