

Luminaire

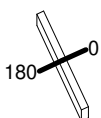
Code T430125W00
Name Spike 12 LED 3000K Flood

Measurement

Code FTS1500850
Name Spike 12 LED 3000K Flood

Luminaire Flux	1959 lm	Luminaire Power	24.0 W	Efficacy	81.640 lm/W	Efficiency	100.00%
Source Flux	1959 lm	Maximum value	2361.32 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	486 mm	Width	35 mm	Height	35 mm
Rectangular Luminous Area		Length	482 mm	Width	30 mm	Height	0 mm
Horizontal Luminous Area	0.014460 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°			0.003498 m2
Coordinate system	CG			Symmetry Type			Rotosymmetrical
Date	17-01-2022			Maximum Gamma Angle			180
Measurement Distance	0.00			Measurement Flux			1959 lm
LED Flux=2376lm LED Power=24W Eff=82% EfcLed=99lm/W EfcLum=82lm/W CCT=3000K Ra=80 R9=7 SDCM=3 L70(6K)=272160h							
C.I.E.	87 96 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

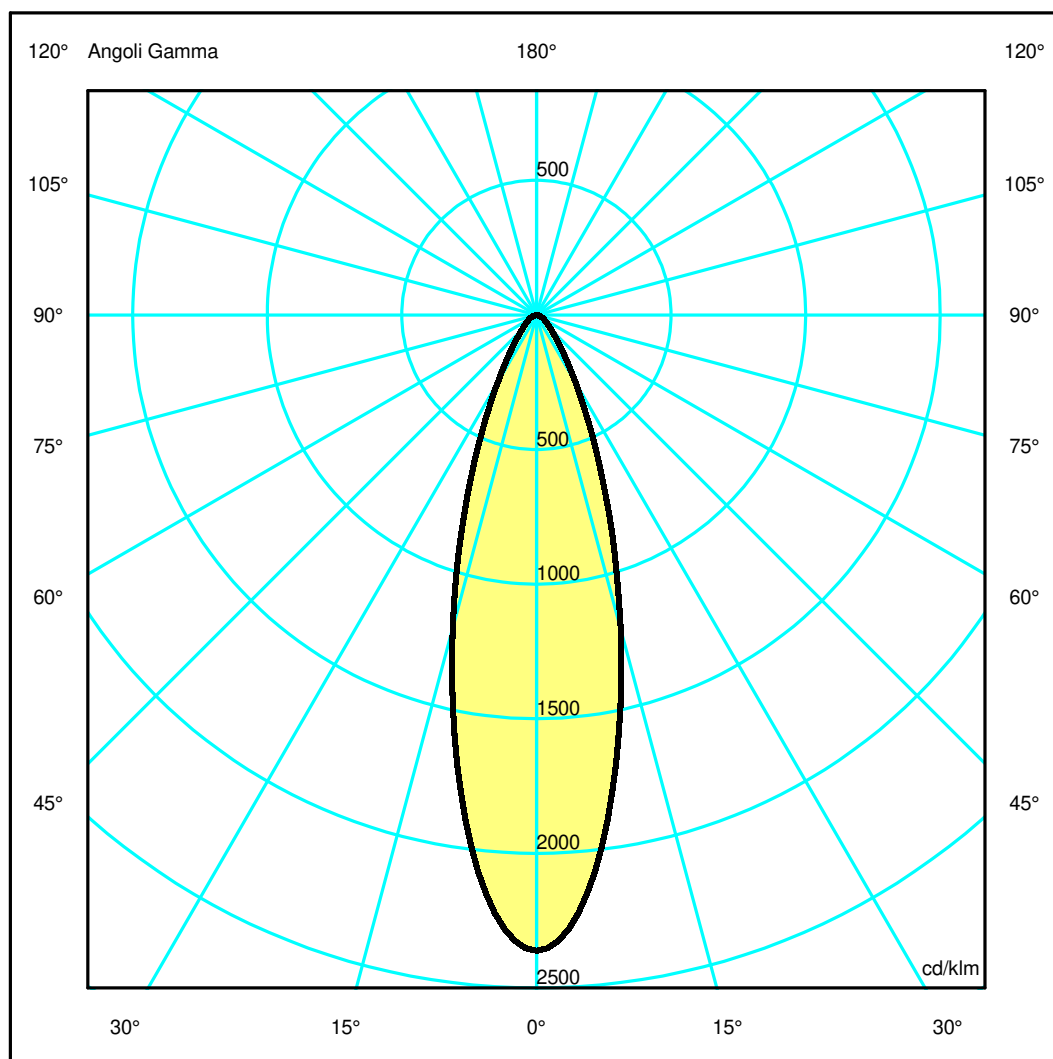
486mm x 35mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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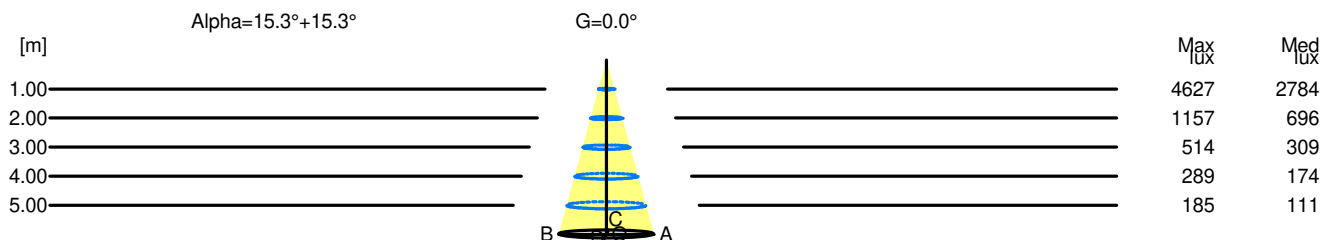
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C.I.E.	87 96 99 100 100	D DIN 5040	A60
F UTE	1.00 A	B NBN	BZ 1

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	0.27	0.55	0.82	1.09	1.37	OC	0.27	0.55	0.82	1.09	1.37
OB	0.27	0.55	0.82	1.09	1.37	OD	0.27	0.55	0.82	1.09	1.37

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	4626.70	4225.89	2362.70	945.83	343.75	150.08	83.56	49.81	22.31	3.76
OB	4626.70	4225.89	2362.70	945.83	343.75	150.08	83.56	49.81	22.31	3.76
OC	4626.70	4225.89	2362.70	945.83	343.75	150.08	83.56	49.81	22.31	3.76
OD	4626.70	4225.89	2362.70	945.83	343.75	150.08	83.56	49.81	22.31	3.76



H[m]	D[m]	Max lux	Med lux	Alpha=15.3°+15.3°	G=0.0
1.00	0.55	4627	2784		
2.00	1.09	1157	696		
3.00	1.64	514	309		
4.00	2.19	289	174		
5.00	2.73	185	111		