

Luminaire

Code T430225W00
Name Spike 18 LED 3000K Flood

Measurement

Code FTS1500856
Name Spike 18 LED 3000K Flood

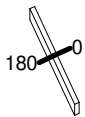
Luminaire Flux	2939 lm	Luminaire Power	36.0 W	Efficacy	81.641 lm/W	Efficiency	100.00%
Source Flux	2939 lm	Maximum value	2361.32 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	726 mm	Width	35 mm	Height	35 mm
Rectangular Luminous Area		Length	722 mm	Width	30 mm	Height	0 mm
Horizontal Luminous Area	0.021660 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°	0.005240 m2		
Coordinate system	CG			Symmetry Type	Rotosymmetrical		
Date	17-01-2022			Maximum Gamma Angle	180		
Measurement Distance	0.00			Measurement Flux	2939 lm		

LED Flux=3564lm LED Power=36W 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
F UTE 1.00 A

D DIN 5040
B NBN
A60
BZ 1

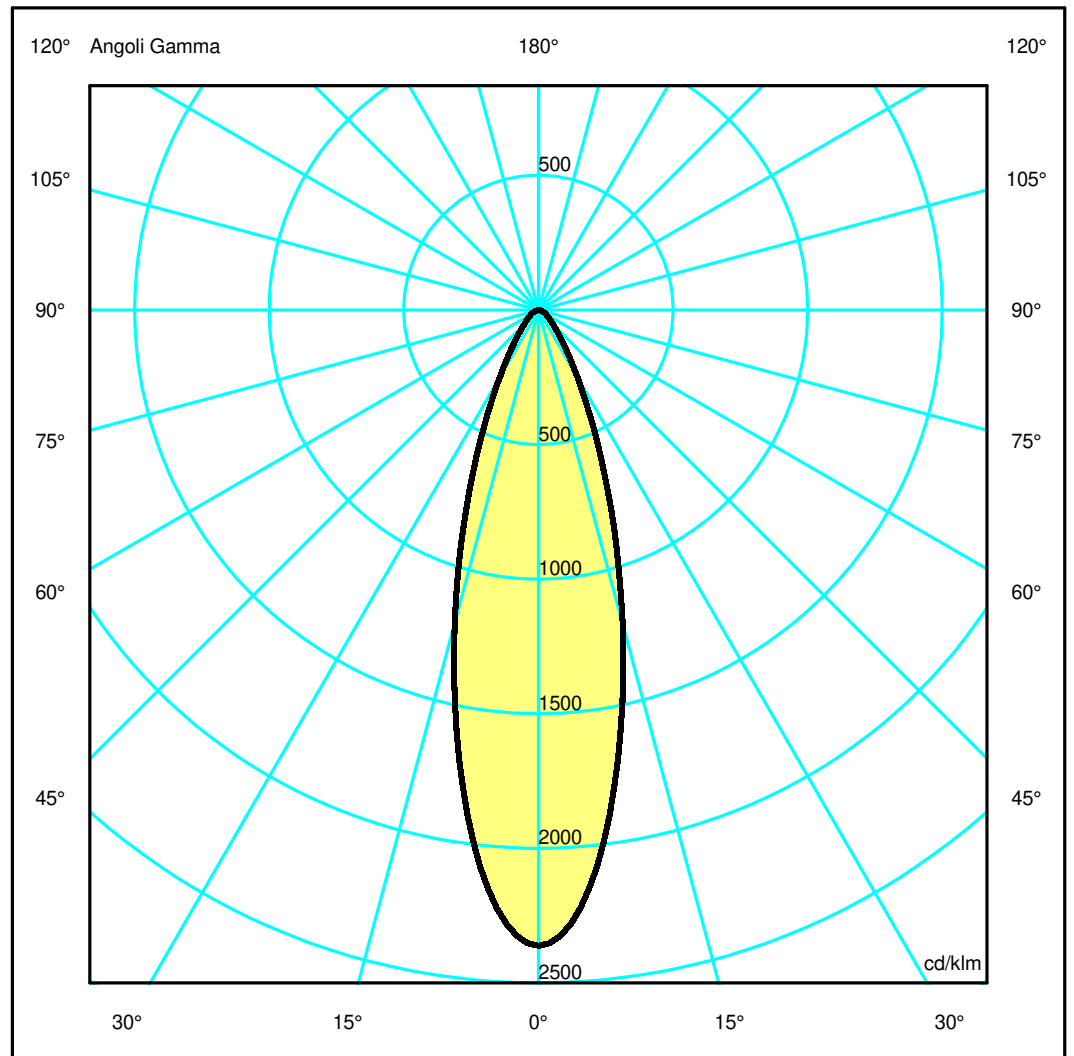
726mm x 35mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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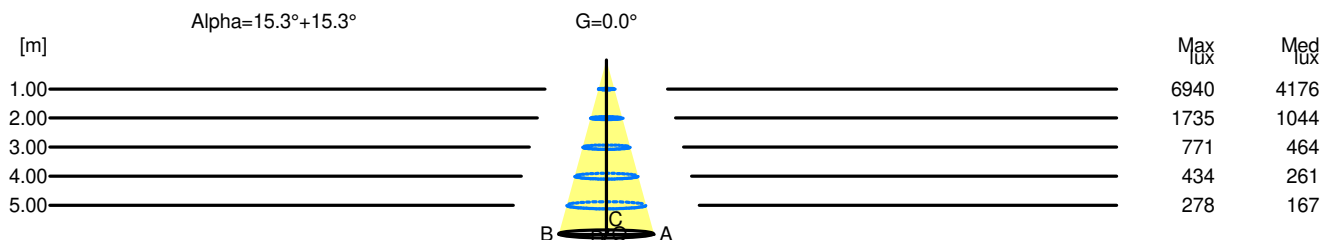
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C.I.E.	87 96 99 100 100	D DIN 5040	A60
F UTE	1.00 A	B NBN	BZ 1

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	6940.07	6338.85	3544.06	1418.75	515.63	225.12	125.34	74.72	33.47	5.64
OB	6940.07	6338.85	3544.06	1418.75	515.63	225.12	125.34	74.72	33.47	5.64
OC	6940.07	6338.85	3544.06	1418.75	515.63	225.12	125.34	74.72	33.47	5.64
OD	6940.07	6338.85	3544.06	1418.75	515.63	225.12	125.34	74.72	33.47	5.64



H[m]	D[m]	Max lux	Med lux	Alpha=15.3°+15.3°	G=0.0
1.00	0.55	6940	4176		
2.00	1.09	1735	1044		
3.00	1.64	771	464		
4.00	2.19	434	261		
5.00	2.73	278	167		