

Luminaire

Code T430310W00
Name Spike 24 LED 3000K Spot

Measurement

Code FTS1500861
Name Spike 24 LED 3000K Spot

Luminaire Flux	4319 lm	Luminaire Power	48.0 W	Efficacy	89.984 lm/W	Efficiency	100.00%
Source Flux	4319 lm	Maximum value	5609.70 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	966 mm	Width	35 mm	Height	35 mm
Rectangular Luminous Area		Length	962 mm	Width	30 mm	Height	0 mm
Horizontal Luminous Area	0.028860 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°	0.006982 m2		
Coordinate system	CG			Symmetry Type	Rotosymmetrical		
Date	17-01-2022			Maximum Gamma Angle	180		
Measurement Distance	0.00			Measurement Flux	4319 lm		

LED Flux=4752lm LED Power=48W Eff=91% EfcLed=99lm/W EfcLum=90lm/W CCT=3000K Ra=80 R9=7 SDCM=3 L70(6K)=272160h

C.I.E. 91 97 100 100 100
F UTE 1.00 A

D DIN 5040
B NBN
A60
BZ 1

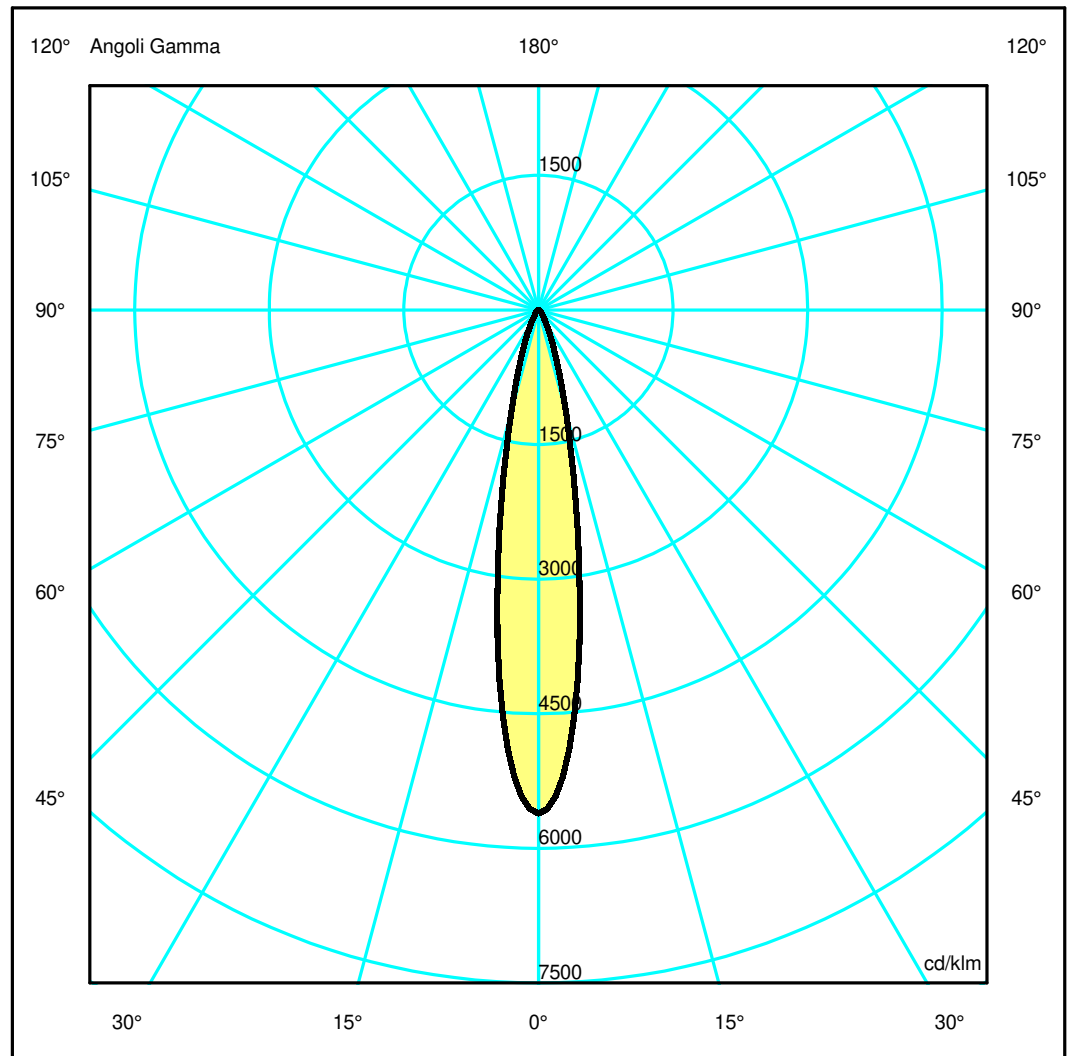
966mm x 35mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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Measur.
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Date	17-01-2022			Measurement Flux	4319 lm		
Measurement Distance	0.00						

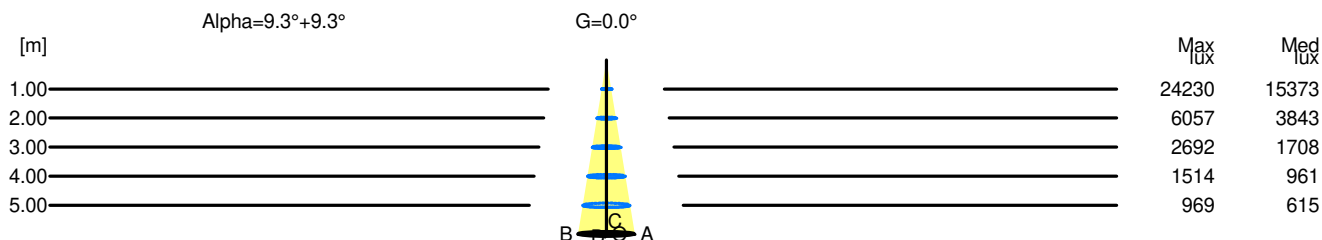
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C.I.E.	91 97 100 100 100	D DIN 5040	A60
F UTE	1.00 A	B NBN	BZ 1

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	0.16	0.33	0.49	0.65	0.81	OC	0.16	0.33	0.49	0.65	0.81
OB	0.16	0.33	0.49	0.65	0.81	OD	0.16	0.33	0.49	0.65	0.81

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	24229.64	19674.71	5092.83	1261.23	404.71	198.67	128.42	80.48	35.27	5.94
OB	24229.64	19674.71	5092.83	1261.23	404.71	198.67	128.42	80.48	35.27	5.94
OC	24229.64	19674.71	5092.83	1261.23	404.71	198.67	128.42	80.48	35.27	5.94
OD	24229.64	19674.71	5092.83	1261.23	404.71	198.67	128.42	80.48	35.27	5.94



H[m]	D[m]	Max lux	Med lux	Alpha=9.3°+9.3°	G=0.0
1.00	0.33	24230	15373		
2.00	0.65	6057	3843		
3.00	0.98	2692	1708		
4.00	1.30	1514	961		
5.00	1.63	969	615		