

Luminaire

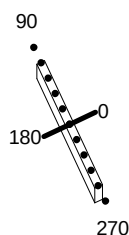
Code NL716710K0
Name SUPER SPIKE 100 ALLUMINIO 10° 3000K

Measurem.

Code FTS1601285
Name SUPER SPIKE 100 ALLUMINIO 10° 3000K

Luminaire Flux	1881.40 lm	Luminaire Power	67.00 W	Efficacy	28.08 lm/W	Efficiency	100.00%
Lamps Flux	1881.40 lm	Maximum value	11318.13 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	975 mm	Width	60 mm	Height	60 mm
Rectangular Luminous Area		Length	970 mm	Width	30 mm	Height	0 mm
Horizontal Luminous Area		0.029100 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°		0.007040 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		19-04-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1881.40 lm	
LED Flux=2138,37lm LED Power=61W Eff=88% EfcLed=35lm/W EfcLum=28lm/W Ra=80 SDCM= L70(6K)=50000h							
C.I.E.	95 99 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

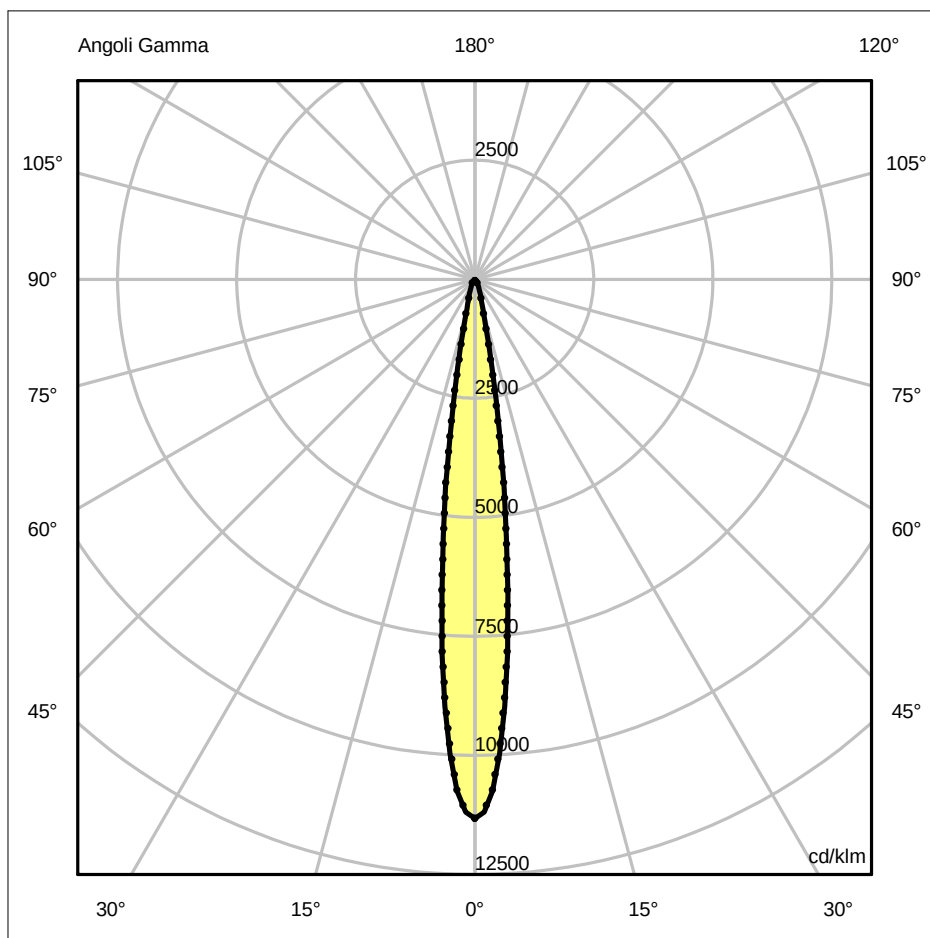
975mm x 60mm



Semipiani C

180.0 ——— 0.0
270.0 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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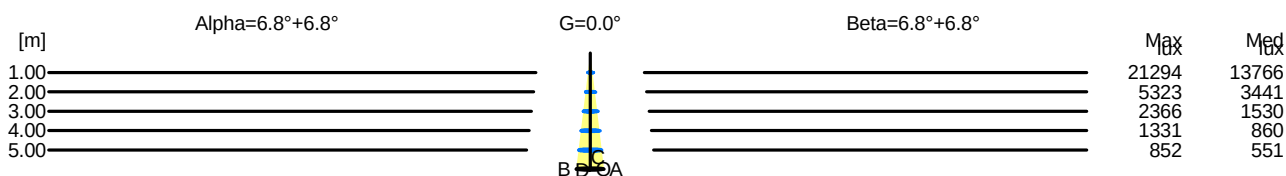
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LED Flux=2138,37lm LED Power=61W Eff=88% EfcLed=35lm/W EfcLum=28lm/W Ra=80 SDCM= L70(6K)=50000h							
C.I.E.	95 99 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

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	0.12	0.24	0.36	0.48	0.60	OC	0.12	0.24	0.36	0.48	0.60
OB	0.12	0.24	0.36	0.48	0.60	OD	0.12	0.24	0.36	0.48	0.60

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	21293.93	14828.58	1223.09	381.65	172.97	101.99	42.95	20.19	7.99	1.35
OB	21293.93	14828.58	1223.09	381.65	172.97	101.99	42.95	20.19	7.99	1.35
OC	21293.93	14692.72	1187.93	379.85	139.17	56.96	15.66	6.19	4.07	1.97
OD	21293.93	14692.72	1187.93	379.85	139.17	56.96	15.66	6.19	4.07	1.97



H[m]	D[m]	Max lux	Med lux	Alpha=6.8°+6.8°	G=0.0
1.00	0.24	21294	13766		
2.00	0.48	5323	3441		
3.00	0.72	2366	1530		
4.00	0.96	1331	860		
5.00	1.19	852	551		

H[m]	D[m]	Max lux	Med lux	Beta=6.8°+6.8°	G=0.0
1.00	0.24	21294	13766		
2.00	0.48	5323	3441		
3.00	0.71	2366	1530		
4.00	0.95	1331	860		
5.00	1.19	852	551		