

Luminaire

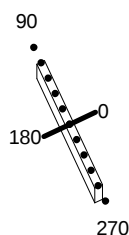
Code NL716725K0
Name SUPER SPIKE 100 ALLUMINIO 25° 3000K

Measurem.

Code FTS1601286
Name SUPER SPIKE 100 ALLUMINIO 25° 3000K

Luminaire Flux	1795.00 lm	Luminaire Power	67.00 W	Efficacy	26.79 lm/W	Efficiency	100.00%
Lamps Flux	1795.00 lm	Maximum value	4571.09 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		21-04-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1795.00 lm	
LED Flux=2156,83lm LED Power=61W Eff=83% EfcLed=35lm/W EfcLum=27lm/W Ra=80 SDCM= L70(6K)=50000h							
C.I.E.	94 99 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

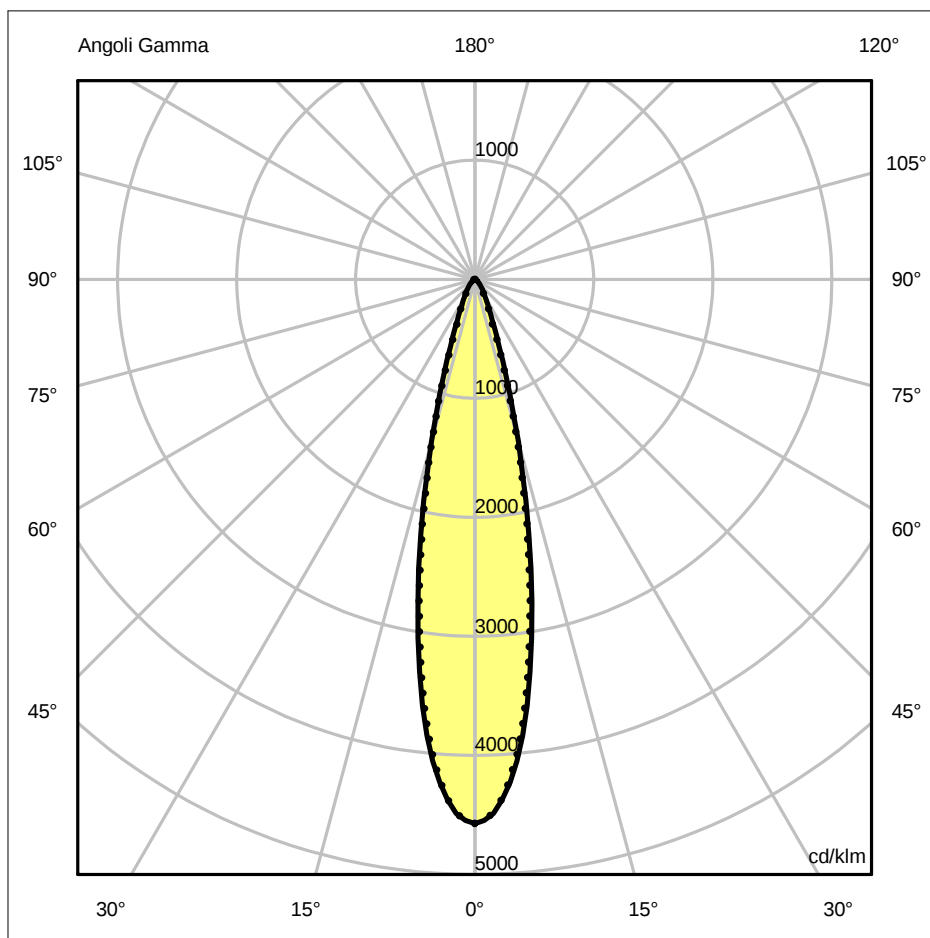
975mm x 60mm



Semipiani C

180.0 ——— 0.0
270.0 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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Measur.

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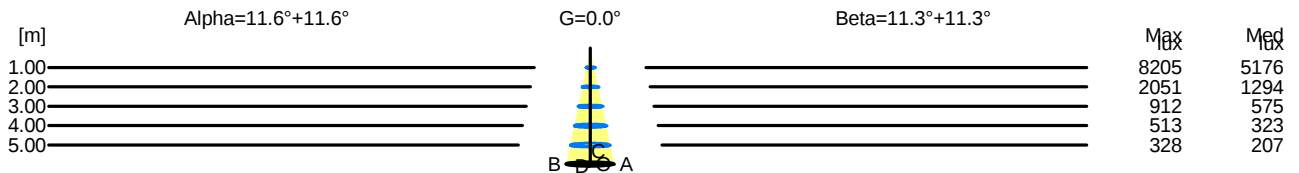
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LED Flux=2156,83lm LED Power=61W Eff=83% EfcLed=35lm/W EfcLum=27lm/W Ra=80 SDCM= L70(6K)=50000h							
C.I.E.	94 99 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

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	0.21	0.41	0.62	0.82	1.03	OC	0.20	0.40	0.60	0.80	1.00
OB	0.21	0.41	0.62	0.82	1.03	OD	0.20	0.40	0.60	0.80	1.00

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	8205.11	7291.34	2534.57	527.19	215.23	99.67	49.33	24.41	10.34	1.68
OB	8205.11	7291.34	2534.57	527.19	215.23	99.67	49.33	24.41	10.34	1.68
OC	8205.11	7229.66	2428.09	481.31	181.52	56.73	19.85	6.72	4.20	1.76
OD	8205.11	7229.66	2428.09	481.31	181.52	56.73	19.85	6.72	4.20	1.76



H[m]	D[m]	Max lux	Med lux	Alpha=11.6°+11.6°	G=0.0
1.00	0.41	8205	5176		
2.00	0.82	2051	1294		
3.00	1.24	912	575		
4.00	1.65	513	323		
5.00	2.06	328	207		

H[m]	D[m]	Max lux	Med lux	Beta=11.3°+11.3°	G=0.0
1.00	0.40	8205	5176		
2.00	0.80	2051	1294		
3.00	1.20	912	575		
4.00	1.60	513	323		
5.00	2.01	328	207		