

Luminaire

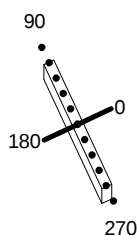
Code NL716610K0
Name SUPER SPIKE 80 ALLUMINIO 10° 3000K

Measurem.

Code FTS1601273
Name SUPER SPIKE 80 ALLUMINIO 10° 3000K

Luminaire Flux	1411.07 lm	Luminaire Power	50.00 W	Efficacy	28.22 lm/W	Efficiency	100.00%
Lamps Flux	1411.07 lm	Maximum value	11318.13 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	750 mm	Width	60 mm	Height	60 mm
Rectangular Luminous Area		Length	725 mm	Width	30 mm	Height	0 mm
Horizontal Luminous Area		0.021750 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°		0.005262 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		19-04-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1411.07 lm	
LED Flux=1603,78lm LED Power=46W 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		

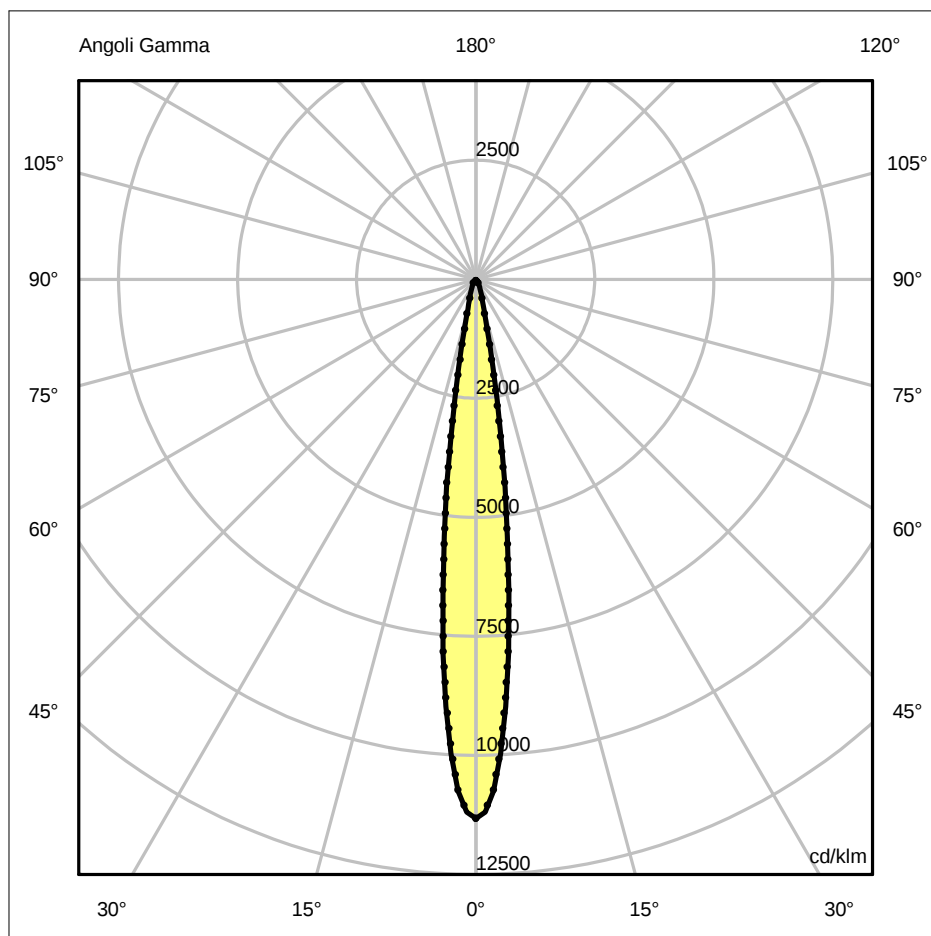
750mm x 60mm



Semipiani C

180.0 ——— 0.0
270.0 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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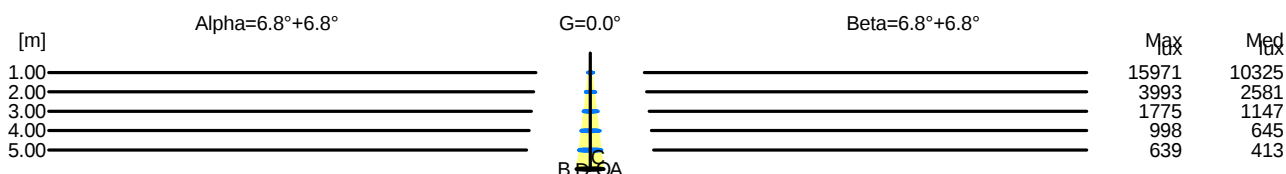
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Name SUPER SPIKE 80 ALLUMINIO 10° 3000K

Luminaire Flux	1411.07 lm	Luminaire Power	50.00 W	Efficacy	28.22 lm/W	Efficiency	100.00%
Lamps Flux	1411.07 lm	Maximum value	11318.13 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	750 mm	Width	60 mm	Height	60 mm
Rectangular Luminous Area		Length	725 mm	Width	30 mm	Height	0 mm
Horizontal Luminous Area		0.021750 m2		Emitting area on Plane 180°		0.000000 m2	
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Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		19-04-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1411.07 lm	
LED Flux=1603,78lm LED Power=46W 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	15970.67	11121.59	917.33	286.24	129.73	76.49	32.21	15.14	5.99	1.01	
OB	15970.67	11121.59	917.33	286.24	129.73	76.49	32.21	15.14	5.99	1.01	
OC	15970.67	11019.69	890.96	284.89	104.38	42.72	11.75	4.64	3.05	1.47	
OD	15970.67	11019.69	890.96	284.89	104.38	42.72	11.75	4.64	3.05	1.47	



H[m]	D[m]	Max lux	Med lux	Alpha=6.8°+6.8°	G=0.0	
1.00	0.24	15971	10325			
2.00	0.48	3993	2581			
3.00	0.72	1775	1147			
4.00	0.96	998	645			
5.00	1.19	639	413			

H[m]	D[m]	Max lux	Med lux	Beta=6.8°+6.8°	G=0.0	
1.00	0.24	15971	10325			
2.00	0.48	3993	2581			
3.00	0.71	1775	1147			
4.00	0.95	998	645			
5.00	1.19	639	413			