

Luminaire

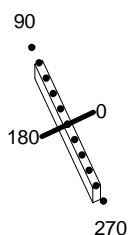
Code NL716740K0
Name SUPER SPIKE 100 ALLUMINIO 40° 3000K

Measurem.

Code FTS1601287
Name SUPER SPIKE 100 ALLUMINIO 40° 3000K

Luminaire Flux	1951.00 lm	Luminaire Power	67.00 W	Efficacy	29.12 lm/W	Efficiency	100.00%
Lamps Flux	1951.00 lm	Maximum value	1763.73 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		07-04-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1951.00 lm	
LED Flux=2143,91lm LED Power=61W Eff=91% EfcLed=35lm/W EfcLum=29lm/W Ra=80 SDCM= L70(6K)=50000h							
C.I.E.	91 98 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

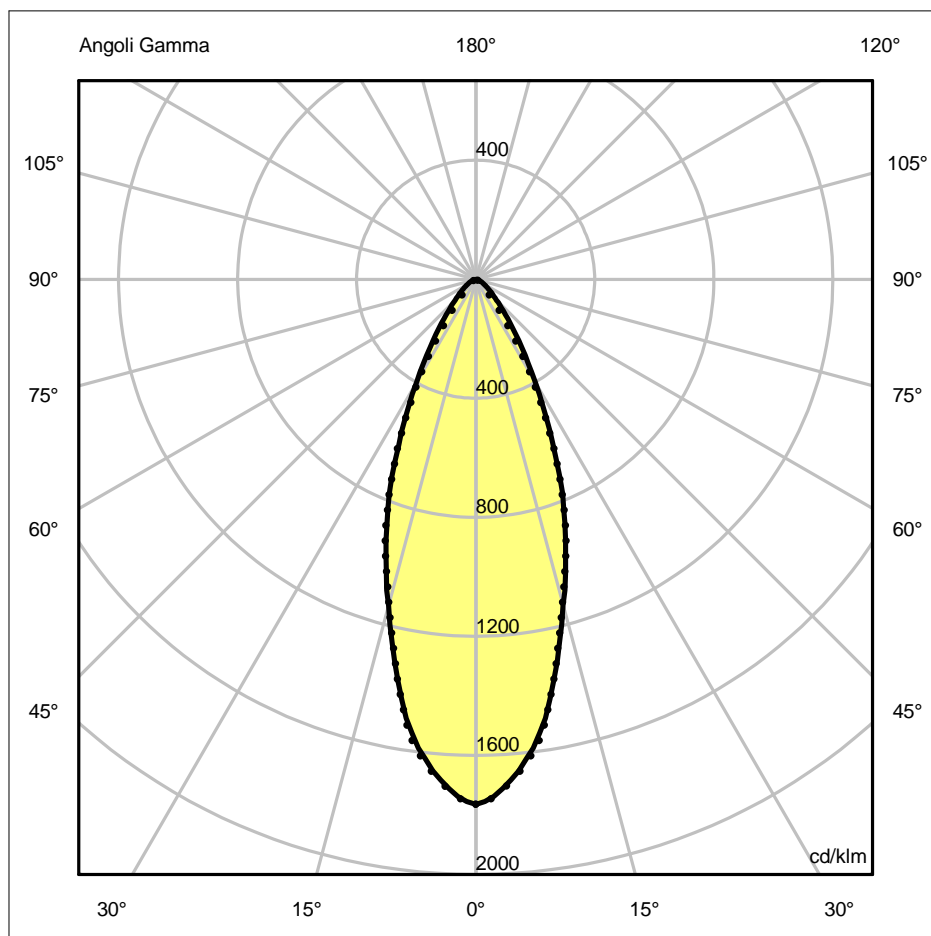
975mm x 60mm



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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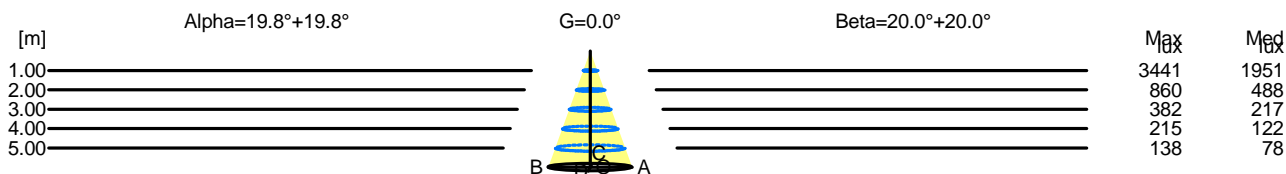
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C.I.E.	91 98 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

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	0.36	0.72	1.08	1.44	1.80	OC	0.36	0.73	1.09	1.46	1.82
OB	0.36	0.72	1.08	1.44	1.80	OD	0.36	0.73	1.09	1.46	1.82

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	3441.04	3233.34	2212.20	1196.92	489.93	192.24	88.01	41.52	15.99	2.52
OB	3441.04	3233.34	2212.20	1196.92	489.93	192.24	88.01	41.52	15.99	2.52
OC	3441.04	3247.85	2202.68	1206.89	357.62	88.16	33.73	12.27	8.09	3.69
OD	3441.04	3247.85	2202.68	1206.89	357.62	88.16	33.73	12.27	8.09	3.69



H[m]	D[m]	Max lux	Med lux	Alpha=19.8°+19.8°	G=0.0
1.00	0.72	3441	1951		
2.00	1.44	860	488		
3.00	2.17	382	217		
4.00	2.89	215	122		
5.00	3.61	138	78		

H[m]	D[m]	Max lux	Med lux	Beta=20.0°+20.0°	G=0.0
1.00	0.73	3441	1951		
2.00	1.46	860	488		
3.00	2.18	382	217		
4.00	2.91	215	122		
5.00	3.64	138	78		