

Luminaire

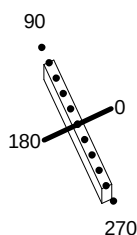
Code NL716640K0
Name SUPER SPIKE 80 ALLUMINIO 40° 3000K

Measurem.

Code FTS1601275
Name SUPER SPIKE 80 ALLUMINIO 40° 3000K

Luminaire Flux	1463.03 lm	Luminaire Power	50.00 W	Efficacy	29.26 lm/W	Efficiency	100.00%
Lamps Flux	1463.03 lm	Maximum value	1763.73 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		07-04-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1463.03 lm	
LED Flux=1607,93lm LED Power=46W 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		

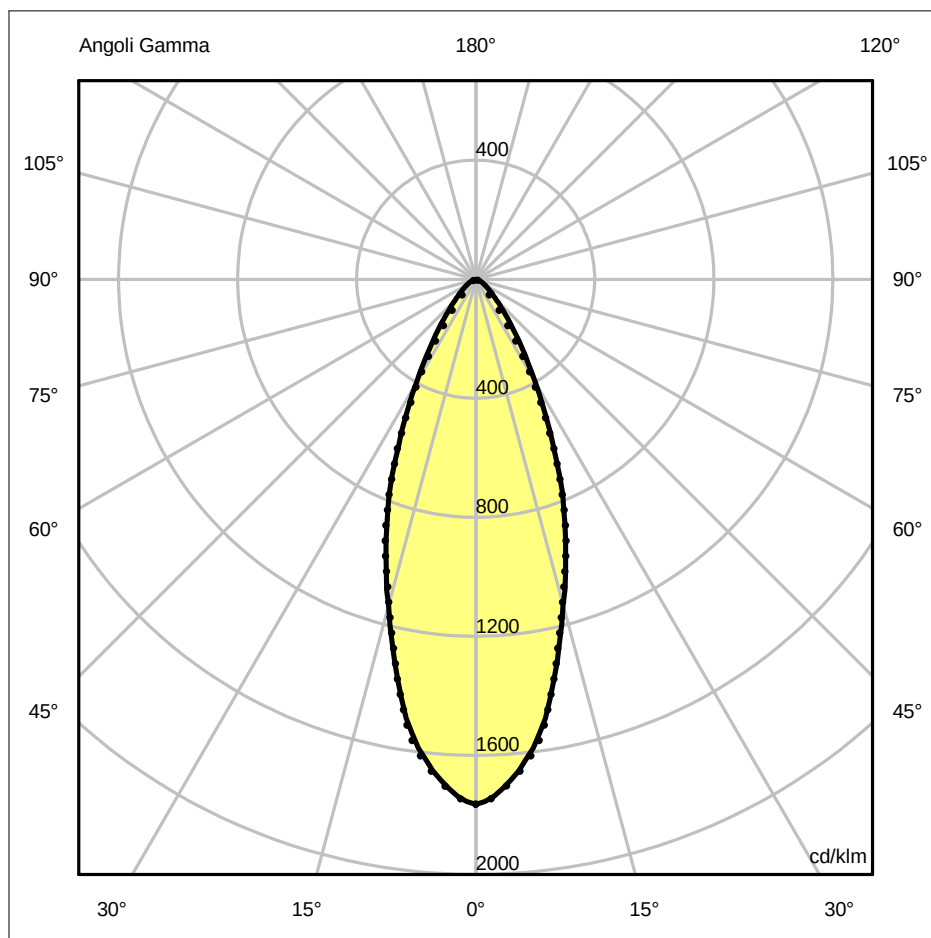
750mm x 60mm



Semipiani C

180.0 ——— 0.0
270.0 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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Measur.

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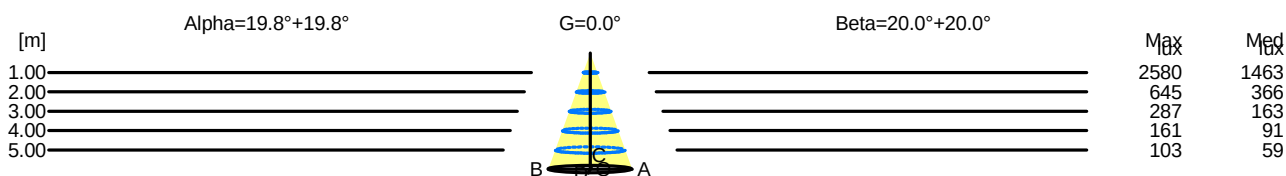
Luminaire Flux	1463.03 lm	Luminaire Power	50.00 W	Efficacy	29.26 lm/W	Efficiency	100.00%
Lamps Flux	1463.03 lm	Maximum value	1763.73 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	750 mm	Width	60 mm	Height	60 mm
Rectangular Luminous Area		Length	725 mm	Width	30 mm	Height	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		07-04-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1463.03 lm	
LED Flux=1607,93lm LED Power=46W 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		

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	2580.39	2424.64	1658.90	897.56	367.39	144.16	66.00	31.13	11.99	1.89
OB	2580.39	2424.64	1658.90	897.56	367.39	144.16	66.00	31.13	11.99	1.89
OC	2580.39	2435.52	1651.76	905.03	268.18	66.11	25.29	9.20	6.07	2.77
OD	2580.39	2435.52	1651.76	905.03	268.18	66.11	25.29	9.20	6.07	2.77



H[m]	D[m]	Max lux	Med lux	Alpha=19.8°+19.8°	G=0.0
1.00	0.72	2580	1463		
2.00	1.44	645	366		
3.00	2.17	287	163		
4.00	2.89	161	91		
5.00	3.61	103	59		

H[m]	D[m]	Max lux	Med lux	Beta=20.0°+20.0°	G=0.0
1.00	0.73	2580	1463		
2.00	1.46	645	366		
3.00	2.18	287	163		
4.00	2.91	161	91		
5.00	3.64	103	59		