

Luminaire

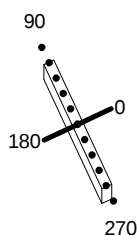
Code NL716625K0
Name SUPER SPIKE 80 ALLUMINIO 25° 3000K

Measurem.

Code FTS1601274
Name SUPER SPIKE 80 ALLUMINIO 25° 3000K

Luminaire Flux	1346.30 lm	Luminaire Power	50.00 W	Efficacy	26.93 lm/W	Efficiency	100.00%
Lamps Flux	1346.30 lm	Maximum value	4571.09 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		21-04-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1346.30 lm	
LED Flux=1617,62lm LED Power=46W 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		

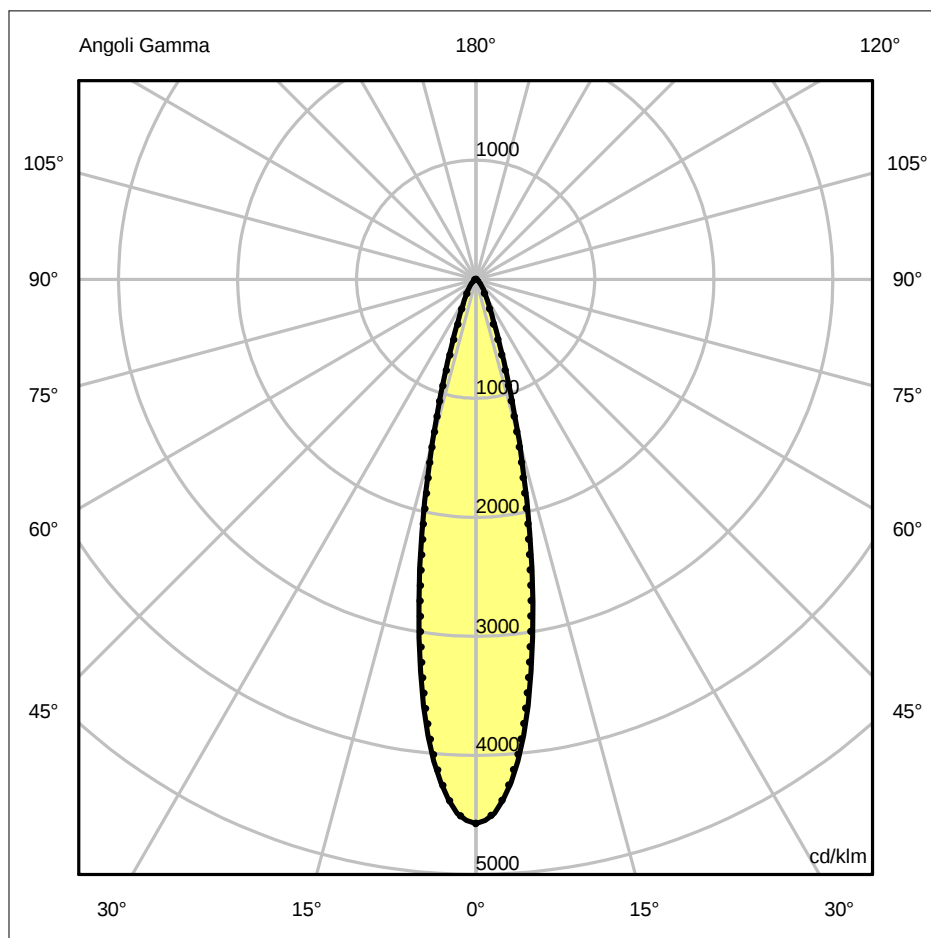
750mm x 60mm



Semipiani C

180.0 ——— 0.0
270.0 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



Luminaire

Code NL716625K0
Name SUPER SPIKE 80 ALLUMINIO 25° 3000K

Measurem.

Code FTS1601274
Name SUPER SPIKE 80 ALLUMINIO 25° 3000K

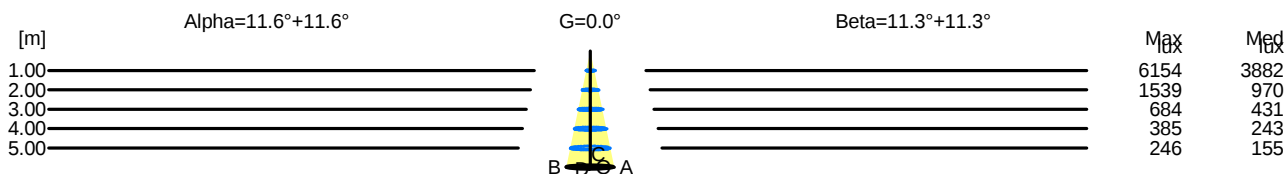
Luminaire Flux	1346.30 lm	Luminaire Power	50.00 W	Efficacy	26.93 lm/W	Efficiency	100.00%
Lamps Flux	1346.30 lm	Maximum value	4571.09 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	750 mm	Width	60 mm	Height	60 mm
Rectangular Luminous Area		Length	725 mm	Width	30 mm	Height	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		21-04-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1346.30 lm	
LED Flux=1617,62lm LED Power=46W 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	6154.06	5468.71	1901.00	395.41	161.43	74.75	37.00	18.31	7.75	1.26
OB	6154.06	5468.71	1901.00	395.41	161.43	74.75	37.00	18.31	7.75	1.26
OC	6154.06	5422.45	1821.14	360.99	136.14	42.55	14.89	5.04	3.15	1.32
OD	6154.06	5422.45	1821.14	360.99	136.14	42.55	14.89	5.04	3.15	1.32



H[m]	D[m]	Max lux	Med lux	Alpha=11.6°+11.6°	G=0.0
1.00	0.41	6154	3882		
2.00	0.82	1539	970		
3.00	1.24	684	431		
4.00	1.65	385	243		
5.00	2.06	246	155		

H[m]	D[m]	Max lux	Med lux	Beta=11.3°+11.3°	G=0.0
1.00	0.40	6154	3882		
2.00	0.80	1539	970		
3.00	1.20	684	431		
4.00	1.60	385	243		
5.00	2.01	246	155		