

Luminaire

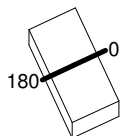
Code M201602
Name PAD SQUARE SPOT kit per Algoritmo System 4000K

Measurem.

Code FTS1502338
Name PAD SQUARE SPOT kit per Algoritmo System 4000K

Luminaire Flux	1760.00 lm	Luminaire Power	29.00 W	Efficacy	60.69 lm/W	Efficiency	100.00%
Lamps Flux	1760.00 lm	Maximum value	9785.76 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	170 mm	Width	85 mm	Height	12 mm
Rectangular Luminous Area		Length	100 mm	Width	80 mm	Height	0 mm
Horizontal Luminous Area	0.008000 m2	Emitting area on Plane 180°		Emitting area on Plane 270°		Emitting area on Plane 90°	
Emitting area on Plane 0°	0.000000 m2	Glare area at 76°					
Emitting area on Plane 90°	0.000000 m2						
Coordinate system	CG	Symmetry Type		Maximum Gamma Angle		Measurement Flux	
Date	02-03-2015	Measurement Flux					
Measurement Distance	0.00						
4000K - I _{max} =9785 cd/klm - LED Flux=2120 lm - LED Power=24 W - Eff=82.8% - EfcLED=88.2 lm/W - EfcLum=60.5 lm/W Ra=80 min -SDCM=4- Life=L70(14K)>81600 ore							
C.I.E.	90 96 99 100 100	D DIN 5040		A60			
F UTE	1.00 A	B NBN		BZ 1			

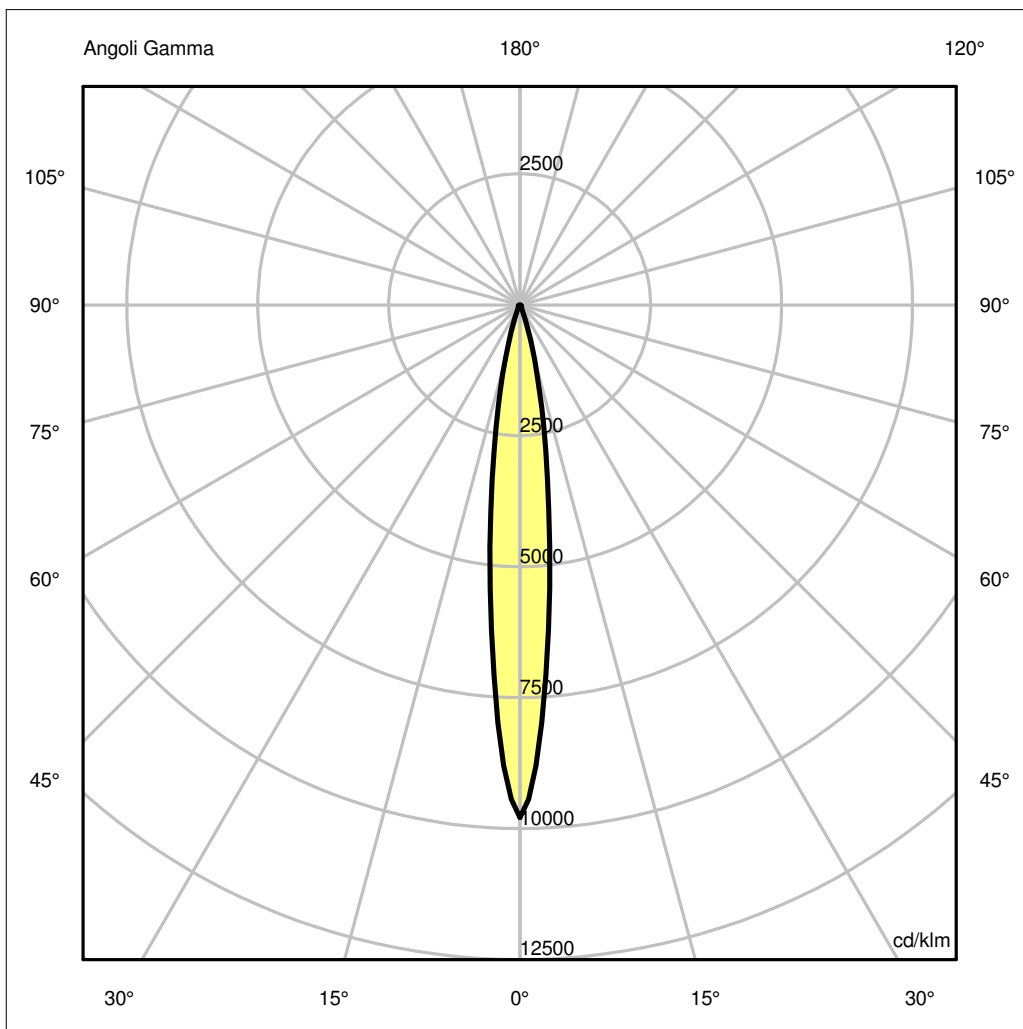
170mm x 85mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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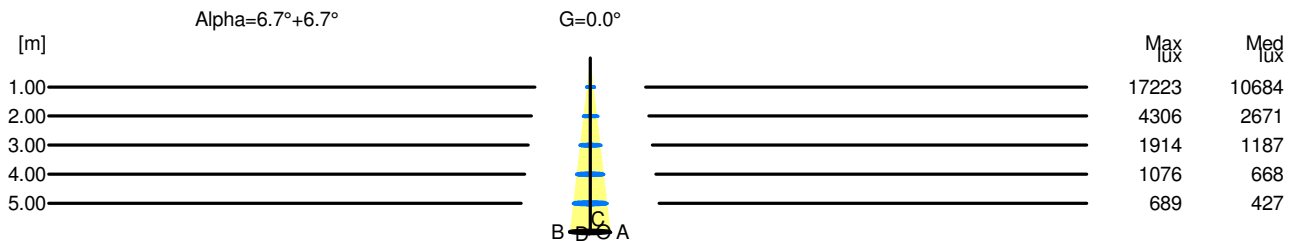
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Rectangular Luminaire		Length	170 mm	Width	85 mm	Height	12 mm
Rectangular Luminous Area		Length	100 mm	Width	80 mm	Height	0 mm
Horizontal Luminous Area		0.008000 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.001935 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		02-03-2015		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		1760.00 lm	
4000K - I _{max} =9785 cd/klm - LED Flux=2120 lm - LED Power=24 W - Eff=82.8% - EfcLED=88.2 lm/W - EfcLum=60.5 lm/W Ra=80 min -SDCM=4- Life=L70(14K)>81600 ore							
C.I.E.	90 96 99 100 100			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	0.35	0.47	0.59	OC	0.12	0.24	0.35	0.47	0.59
OB	0.12	0.24	0.35	0.47	0.59	OD	0.12	0.24	0.35	0.47	0.59

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	17222.94	10974.90	1912.77	192.35	90.09	69.24	61.14	36.35	22.88	9.17
OB	17222.94	10974.90	1912.77	192.35	90.09	69.24	61.14	36.35	22.88	9.17
OC	17222.94	10974.90	1912.77	192.35	90.09	69.24	61.14	36.35	22.88	9.17
OD	17222.94	10974.90	1912.77	192.35	90.09	69.24	61.14	36.35	22.88	9.17



H[m]	D[m]	Max lux	Med lux	Alpha=6.7°+6.7°	G=0.0
1.00	0.24	17223	10684		
2.00	0.47	4306	2671		
3.00	0.71	1914	1187		
4.00	0.94	1076	668		
5.00	1.18	689	427		