

## Luminaire

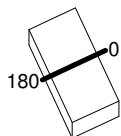
Code M200201  
Name PAD FLOOD SOFFITTO 3000K

## Measurem.

Code FTS1502323  
Name PAD FLOOD SOFFITTO 3000K

Luminaire Flux	825.00 lm	Luminaire Power	14.50 W	Efficacy	56.90 lm/W	Efficiency	100.00%
Lamps Flux	825.00 lm	Maximum value	3924.42 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	03-03-2015	Measurement Flux					
Measurement Distance	0.00						
3000K - I <sub>max</sub> =3925 cd/klm - LED Flux=994 lm - LED Power=12 W - Eff=83% - EfcLED=82.8 lm/W - EfcLum=56.9 lm/W Ra=80 min -SDCM=4- Life=L70(14K)>81600 ore							
C.I.E.	87 95 99 100 100	D DIN 5040		A60			
F UTE	1.00 A	B NBN		BZ 1			

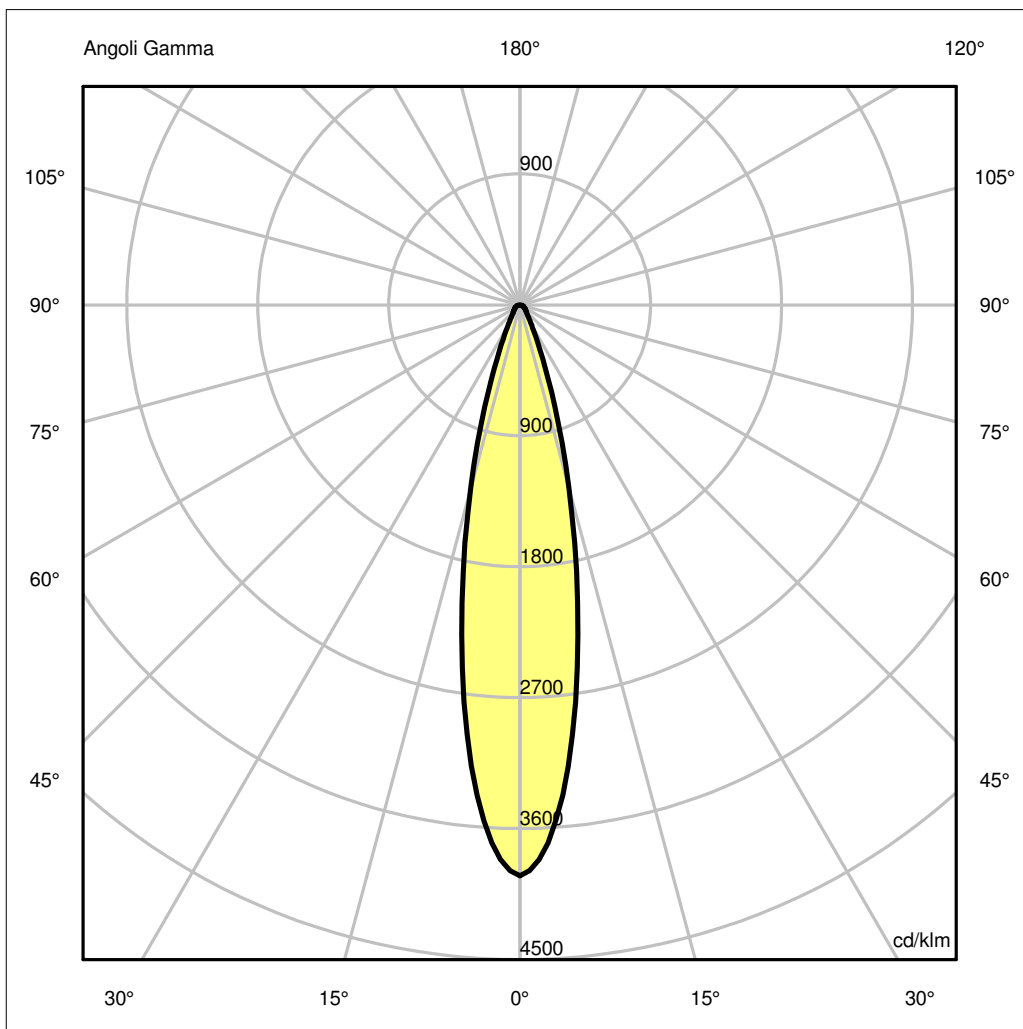
170mm x 85mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



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## Measurement

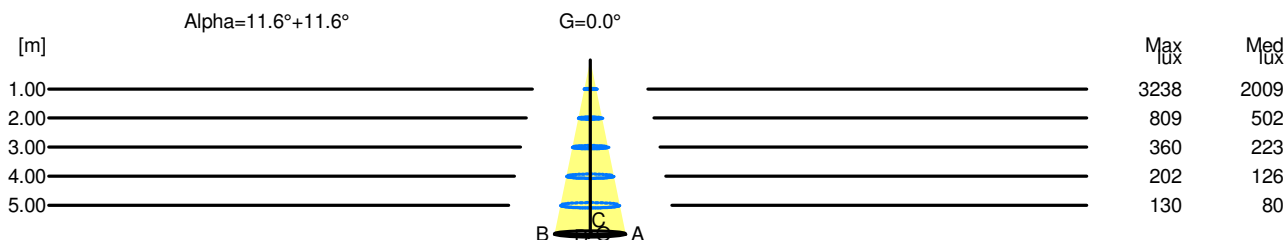
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Name PAD FLOOD SOFFITTO 3000K

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Lamps Flux	825.00 lm	Maximum value	3924.42 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°		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		03-03-2015		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		825.00 lm	
3000K - I <sub>max</sub> =3925 cd/klm - LED Flux=994 lm - LED Power=12 W - Eff=83% - E <sub>fc</sub> LED=82.8 lm/W - E <sub>fc</sub> Lum=56.9 lm/W Ra=80 min -SDCM=4- Life=L70(14K)>81600 ore							
C.I.E.	87 95 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	0.20	0.41	0.61	0.82	1.02	OC	0.20	0.41	0.61	0.82	1.02
OB	0.20	0.41	0.61	0.82	1.02	OD	0.20	0.41	0.61	0.82	1.02

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	3237.65	2789.63	1075.62	246.24	85.79	49.82	35.16	23.63	13.45	4.80
OB	3237.65	2789.63	1075.62	246.24	85.79	49.82	35.16	23.63	13.45	4.80
OC	3237.65	2789.63	1075.62	246.24	85.79	49.82	35.16	23.63	13.45	4.80
OD	3237.65	2789.63	1075.62	246.24	85.79	49.82	35.16	23.63	13.45	4.80



H[m]	D[m]	Max lux	Med lux	Alpha=11.6°+11.6°	G=0.0
1.00	0.41	3238	2009		
2.00	0.82	809	502		
3.00	1.23	360	223		
4.00	1.64	202	126		
5.00	2.05	130	80		