

Luminaire

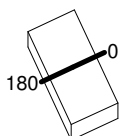
Code M201803
Name PAD SQUARE FLOOD BINARIO 4000K

Measurem.

Code FTS1502334
Name PAD SQUARE FLOOD BINARIO 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	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 270°	0.000000 m2	Emitting area on Plane 90°	0.001935 m2
Coordinate system	CG	Symmetry Type	Rotosymmetrical				
Date	03-03-2015	Maximum Gamma Angle	90				
Measurement Distance	0.00	Measurement Flux	1760.00 lm				
4000K - Imax=3925 cd/klm -LED Flux=2120 lm - LED Power=24 W - Eff=83% - EfcLED=88.2 lm/W - EfcLum=60.6 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				

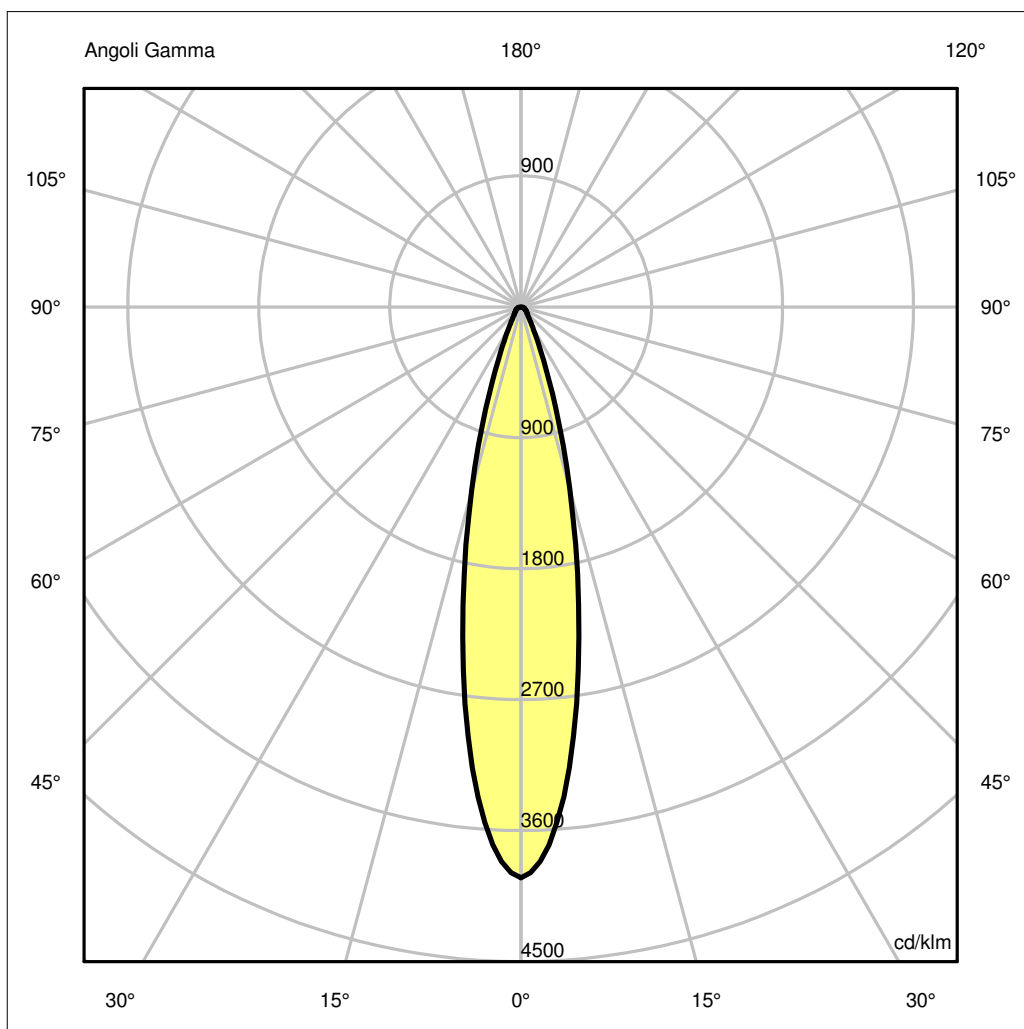
170mm x 85mm



Semipiani C

180.0 — 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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Measur.

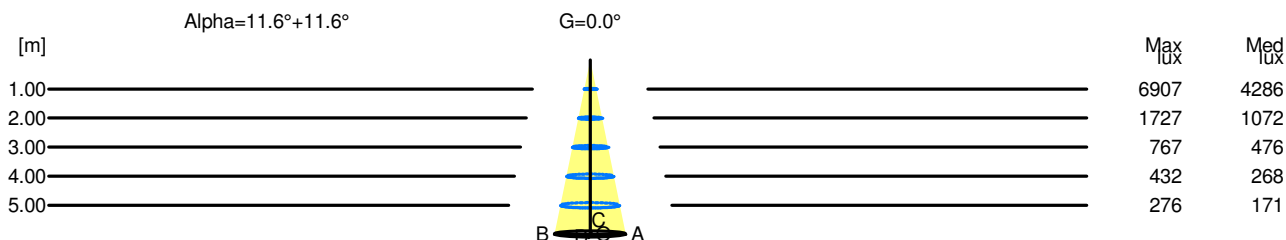
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Name PAD SQUARE FLOOD BINARIO 4000K

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	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		1760.00 lm	
4000K - Imax=3925 cd/klm -LED Flux=2120 lm - LED Power=24 W - Eff=83% - EfcLED=88.2 lm/W - EfcLum=60.6 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	6906.98	5951.21	2294.65	525.30	183.01	106.28	75.01	50.41	28.69	10.25
OB	6906.98	5951.21	2294.65	525.30	183.01	106.28	75.01	50.41	28.69	10.25
OC	6906.98	5951.21	2294.65	525.30	183.01	106.28	75.01	50.41	28.69	10.25
OD	6906.98	5951.21	2294.65	525.30	183.01	106.28	75.01	50.41	28.69	10.25



H[m]	D[m]	Max lux	Med lux	Alpha=11.6°+11.6°	G=0.0
1.00	0.41	6907	4286		
2.00	0.82	1727	1072		
3.00	1.23	767	476		
4.00	1.64	432	268		
5.00	2.05	276	171		