

Luminaire

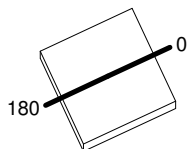
Code M201702
Name PAD SQUARE FLOOD kit per Algoritmo System 3000K

Measurem.

Code FTS1502341
Name PAD SQUARE FLOOD kit per Algoritmo System 3000K

Luminaire Flux	1650.00 lm	Luminaire Power	29.00 W	Efficacy	56.90 lm/W	Efficiency	100.00%
Lamps Flux	1650.00 lm	Maximum value	3924.42 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	170 mm	Width	168 mm	Height	12 mm
Rectangular Luminous Area		Length	100 mm	Width	160 mm	Height	0 mm
Horizontal Luminous Area		0.016000 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°		0.003871 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		03-03-2015		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		1650.00 lm	
3000K - I _{max} =3925 cd/klm - LED Flux=1988 lm - LED Power=24 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		

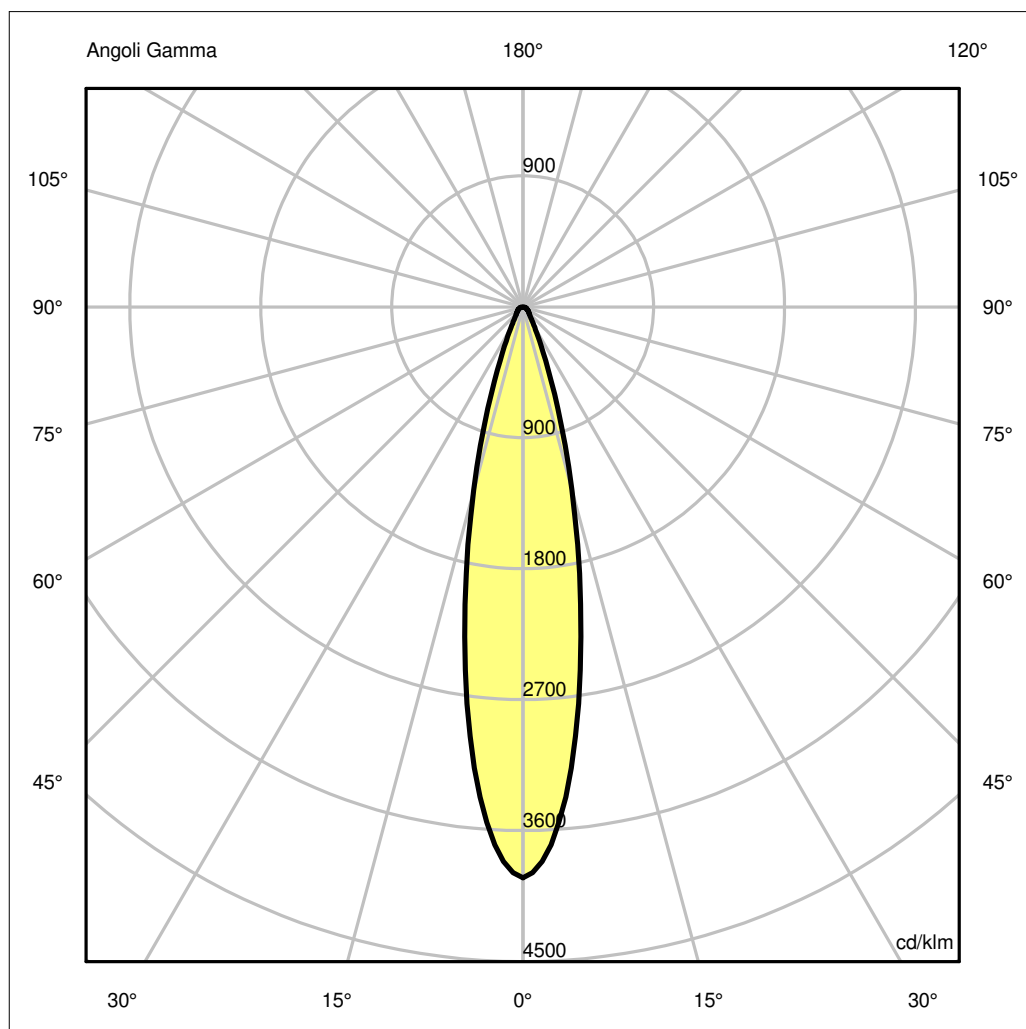
170mm x 168mm



Semipiani C

180.0 — 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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Measur.

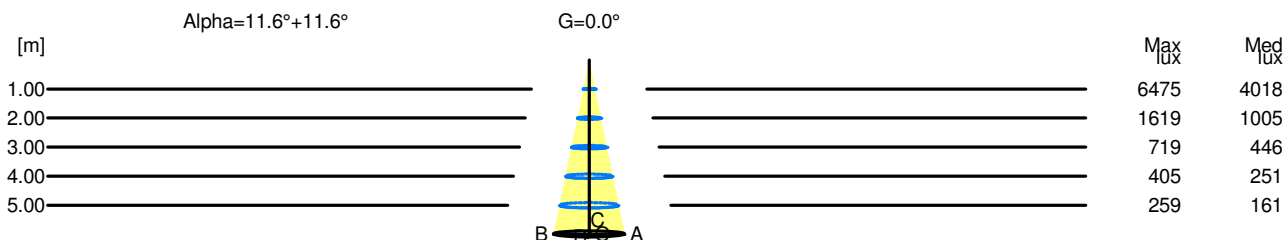
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C.I.E.	87 95 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

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	6475.30	5579.26	2151.23	492.47	171.57	99.63	70.32	47.26	26.90	9.61
OB	6475.30	5579.26	2151.23	492.47	171.57	99.63	70.32	47.26	26.90	9.61
OC	6475.30	5579.26	2151.23	492.47	171.57	99.63	70.32	47.26	26.90	9.61
OD	6475.30	5579.26	2151.23	492.47	171.57	99.63	70.32	47.26	26.90	9.61



H[m]	D[m]	Max lux	Med lux	Alpha=11.6°+11.6°	G=0.0
1.00	0.41	6475	4018		
2.00	0.82	1619	1005		
3.00	1.23	719	446		
4.00	1.64	405	251		
5.00	2.05	259	161		