Luminaire
Code M201904
Name PAD SQUARE WIDE FLOOD SEMIINCASSO 3000K
Measurem.
Code FTS1502355
Name PAD SQUARE WIDE FLOOD SEMIINCASSO 3000K

Luminaire Flux	1610.00 lm	Luminaire Power	29.00 W	Efficacy	55.52 lm/W	Efficiency	100.00%
Lamps Flux	1610.00 lm	Maximum value	1855.13 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

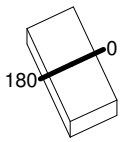
Horizontal Luminous Area	0.008000 m2	Emitting area on Plane 180°	0.000000 m2
Emitting area on Plane 0°	0.000000 m2	Emitting area on Plane 270°	0.000000 m2
Emitting area on Plane 90°	0.000000 m2	Glare area at 76°	0.001935 m2

Coordinate system	CG	Symmetry Type	Rotosymmetrical
Date	03-03-2015	Maximum Gamma Angle	90
Measurement Distance	0.00	Measurement Flux	1610.00 lm

3000K - Imax=1855 cd/klm -LED Flux=1988 lm - LED Power=24 W - Eff=81% - EfcLED=82.8 lm/W - EfcLum=55.5 lm/W
Ra=80 min -SDCM=4- Life=L70(14K)>81600 ore

C.I.E.	83 93 98 100 100	D DIN 5040	A60
F UTE	1.00 B	B NBN	BZ 1

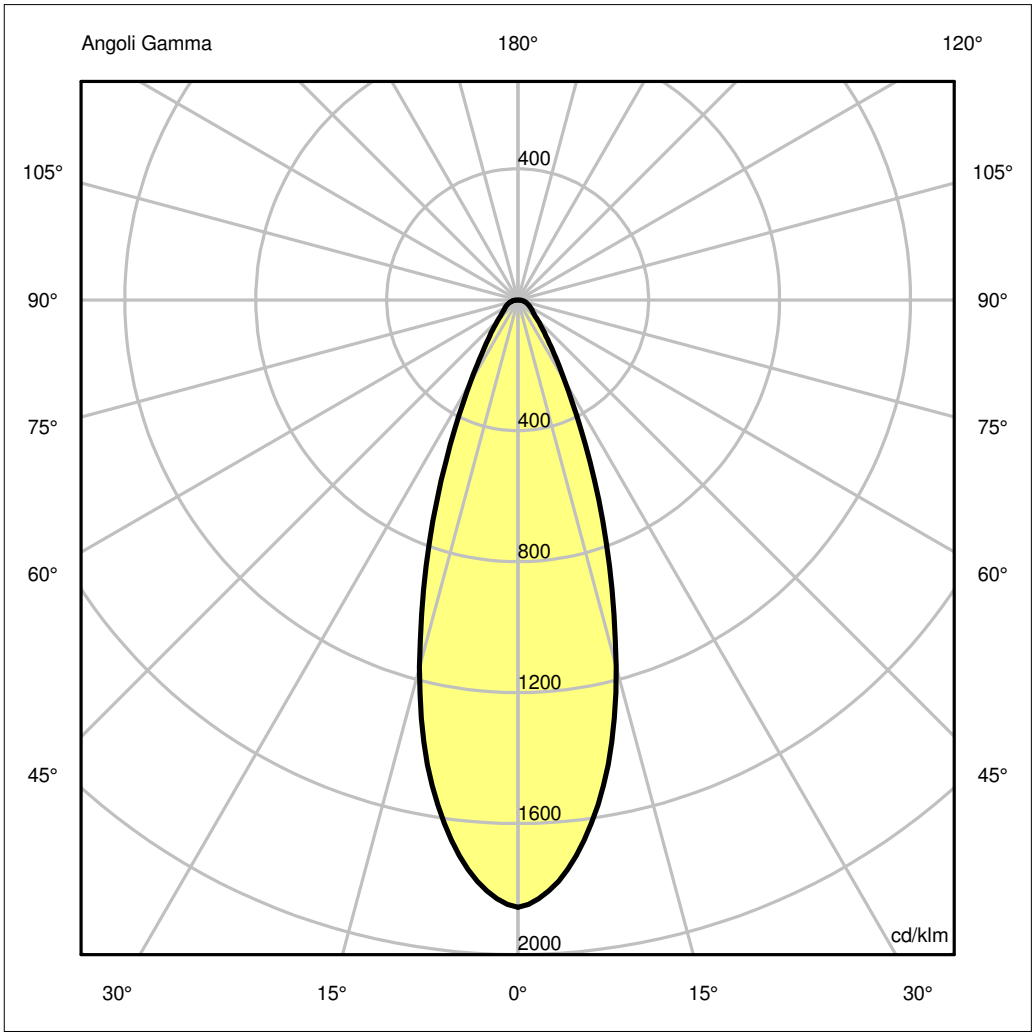
170mm x 85mm



Semipiani C

180.0 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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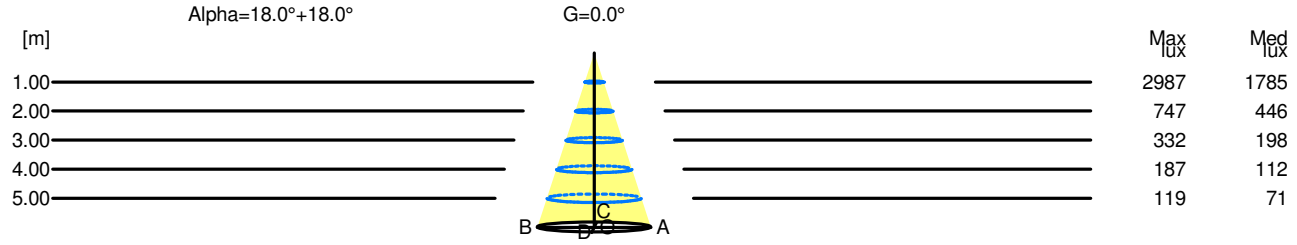
C.I.E.	83 93 98 100 100	D DIN 5040	A60
F UTE	1.00 B	B NBN	BZ 1

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	0.33	0.65	0.98	1.30	1.63	OC	0.33	0.65	0.98	1.30	1.63
OB	0.33	0.65	0.98	1.30	1.63	OD	0.33	0.65	0.98	1.30	1.63

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	2986.76	2811.72	1868.38	787.78	288.18	134.32	82.60	58.13	37.57	12.88
OB	2986.76	2811.72	1868.38	787.78	288.18	134.32	82.60	58.13	37.57	12.88
OC	2986.76	2811.72	1868.38	787.78	288.18	134.32	82.60	58.13	37.57	12.88
OD	2986.76	2811.72	1868.38	787.78	288.18	134.32	82.60	58.13	37.57	12.88



H[m]	D[m]	Max lux	Med lux	Alpha=18.0°+18.0° G=0.0
1.00	0.65	2987	1785	
2.00	1.30	747	446	
3.00	1.95	332	198	
4.00	2.61	187	112	
5.00	3.26	119	71	