

Luminaire

Code KZ81104+AP91400
 Name kata metron pst pnd 2x55 Dali 930 FL nro + Anti-Duzzle Louvre

Measurement

Code FTS2400380.
 Name kata metron pst pnd 2x55 Dali 930 FL nro + Anti-Duzzle Louvre

Luminaire Flux	1301 lm	Luminaire Power	20.0 W	Efficacy	65.050 lm/W	Efficiency	100.00%
Source Flux	1301 lm	Maximum value	6688.13 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire Round Luminous Area		Length Diam.	55 mm 48 mm	Width Height	55 mm 0 mm	Height	130 mm
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.001810 m2 0.000000 m2 0.000000 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.000000 m2 0.000000 m2 0.000438 m2	
Coordinate system Date Measurement Distance		CG 20-06-2024 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 1301 lm	
LED Flux=2539lm LED Power=18W Eff=51% EfcLed=145lm/W EfcLum=65lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E. F UTE	100 100 100 100 100 --			D DIN 5040 B NBN	A60 BZ 1		

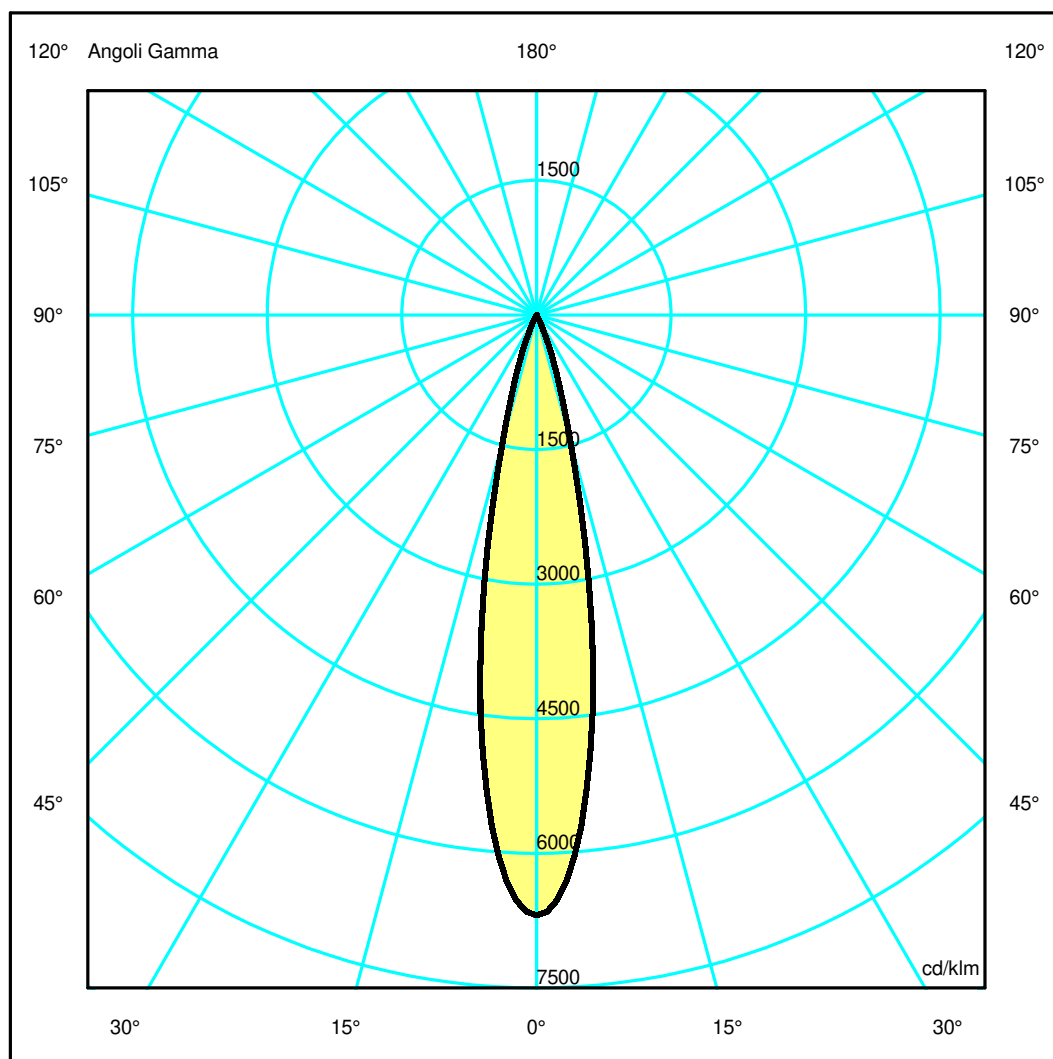
55mm x 55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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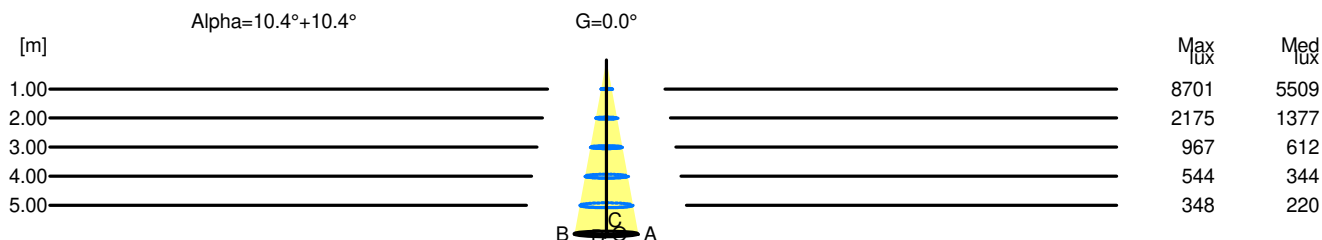
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Width at 50.00 % of Max Intensity

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	0.18	0.37	0.55	0.74	0.92	OC	0.18	0.37	0.55	0.74	0.92
OB	0.18	0.37	0.55	0.74	0.92	OD	0.18	0.37	0.55	0.74	0.92

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	8701.26	7433.59	1905.00	174.62	16.88	4.64	1.62	0.51	0.39	0.29
OB	8701.26	7433.59	1905.00	174.62	16.88	4.64	1.62	0.51	0.39	0.29
OC	8701.26	7433.59	1905.00	174.62	16.88	4.64	1.62	0.51	0.39	0.29
OD	8701.26	7433.59	1905.00	174.62	16.88	4.64	1.62	0.51	0.39	0.29



H[m]	D[m]	Max lux	Med lux	Alpha=10.4°+10.4°	G=0.0
1.00	0.37	8701	5509		
2.00	0.74	2175	1377		
3.00	1.10	967	612		
4.00	1.47	544	344		
5.00	1.84	348	220		