

Luminaire

Code KZ10004
Name kata metron pst spot 2x55 Dali 927 SP nro

Measurement

Code FTS2400358.
Name kata metron pst spot 2x55 Dali 927 SP nro

Luminaire Flux	1709 lm	Luminaire Power	20.0 W	Efficacy	85.450 lm/W	Efficiency	100.00%
Source Flux	1709 lm	Maximum value	7350.97 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	CG	Symmetry Type	Rotosymmetrical				
Date	20-06-2024	Maximum Gamma Angle	180				
Measurement Distance	0.00	Measurement Flux	1709 lm				
LED Flux=2404lm LED Power=18W Eff=71% EfcLed=137lm/W EfcLum=85lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	99 100 100 100 100	D DIN 5040	A60				
F UTE	--	B NBN	BZ 1				

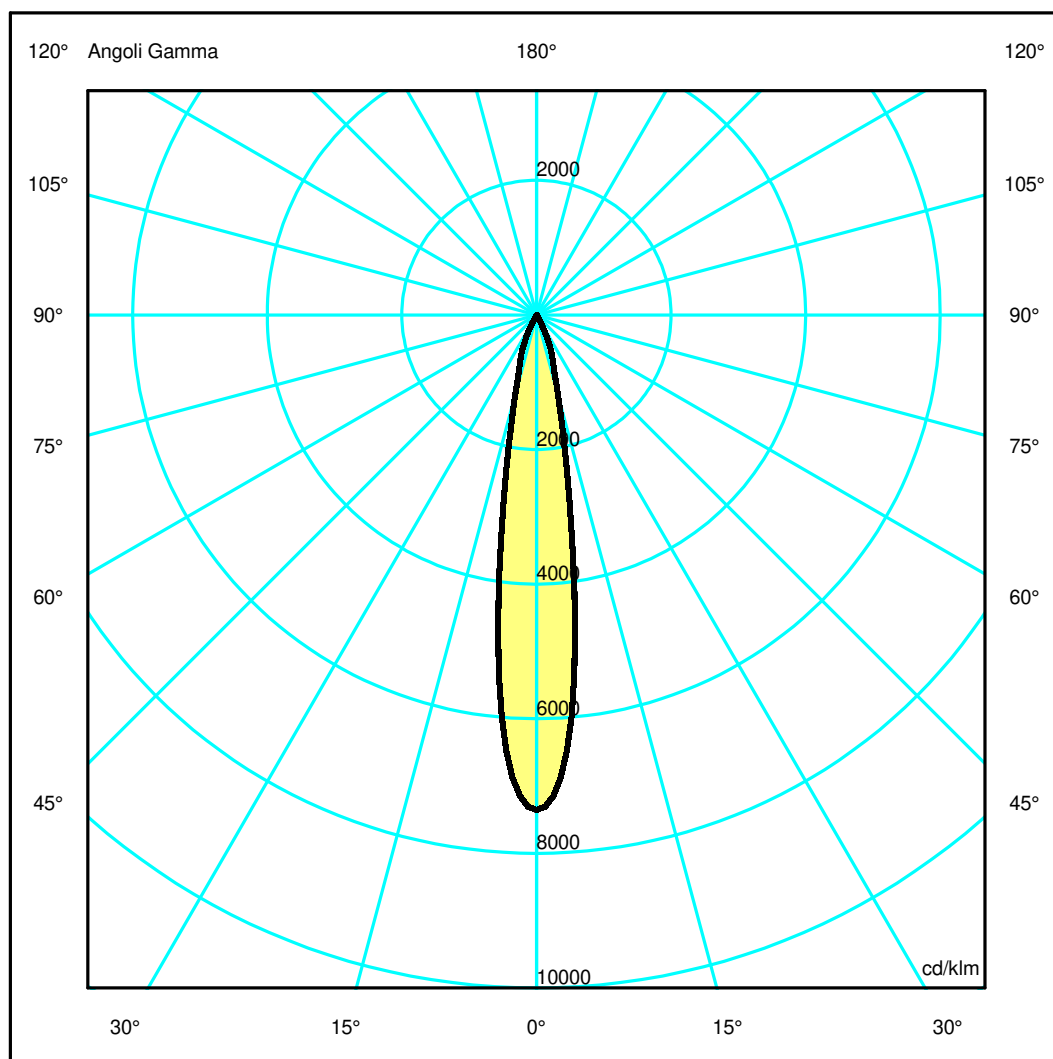
55mm x 55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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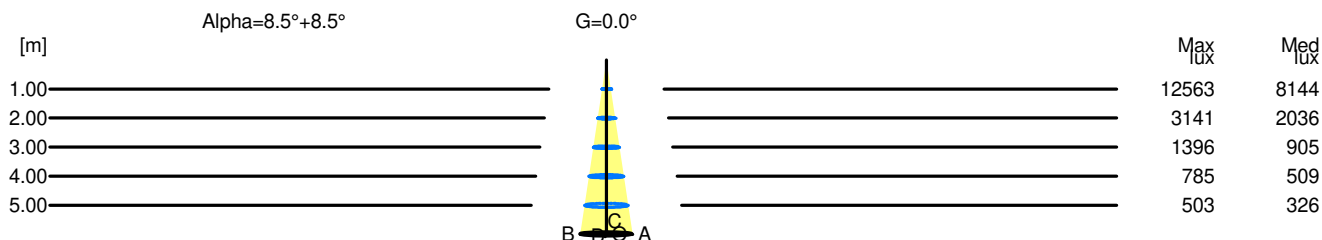
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C.I.E. F UTE	99 100 100 100 100 --	D DIN 5040 B NBN	A60 BZ 1				

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	0.15	0.30	0.45	0.60	0.75	OC	0.15	0.30	0.45	0.60	0.75
OB	0.15	0.30	0.45	0.60	0.75	OD	0.15	0.30	0.45	0.60	0.75

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	12562.81	10205.75	2098.82	607.61	19.07	7.23	3.52	2.10	1.12	0.44
OB	12562.81	10205.75	2098.82	607.61	19.07	7.23	3.52	2.10	1.12	0.44
OC	12562.81	10205.75	2098.82	607.61	19.07	7.23	3.52	2.10	1.12	0.44
OD	12562.81	10205.75	2098.82	607.61	19.07	7.23	3.52	2.10	1.12	0.44



H[m]	D[m]	Max lux	Med lux	Alpha=8.5°+8.5°	G=0.0
1.00	0.30	12563	8144		
2.00	0.60	3141	2036		
3.00	0.90	1396	905		
4.00	1.20	785	509		
5.00	1.50	503	326		