

Luminaire

Code KZ30004
Name kata metron pst spot 1x55 Dali 927 SP nr

Measurement

Code FTS2400322.
Name kata metron pst spot 1x55 Dali 927 SP nr

Luminaire Flux	1709 lm	Luminaire Power	22.0 W	Efficacy	77.682 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 Date Measurement Distance		CG 20-06-2024 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 1709 lm	

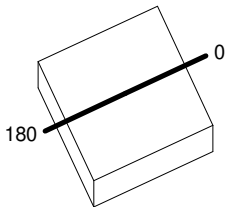
LED Flux=2404lm LED Power=18W Eff=71% EfcLed=137lm/W EfcLum=78lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h

C.I.E. 99 100 100 100 100
F UTE --

D DIN 5040
B NBN

A60
BZ 1

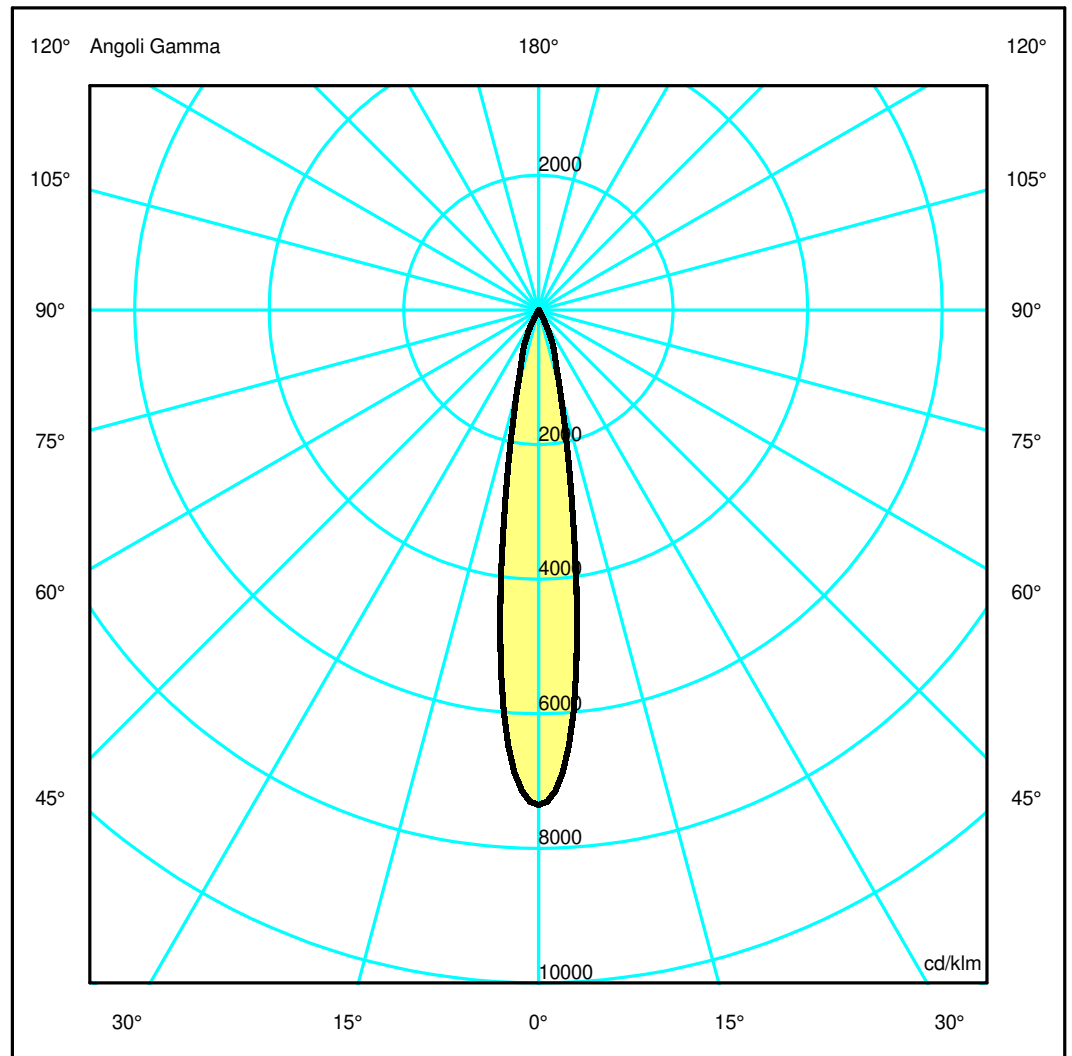
55mm x 55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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Measurment

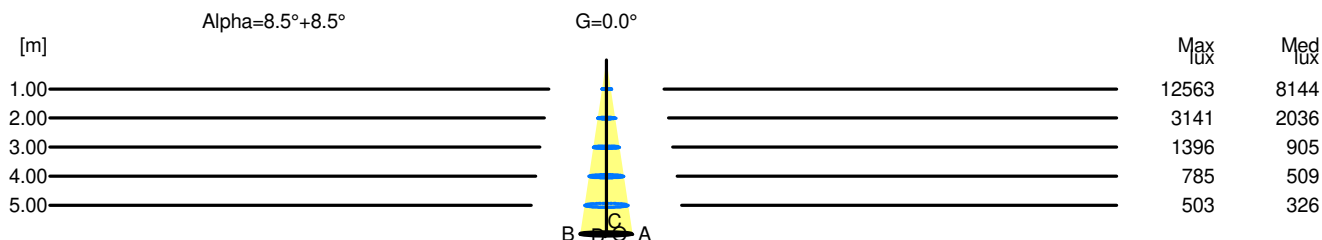
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C.I.E. F UTE	99 100 100 100 100 --	D DIN 5040 B NBN	A60 BZ 1				

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		