

Luminaire

Code KZ11004
Name kata metron pst spot 2x55 Dali 930 SP nro

Measurement

Code FTS2400370.
Name kata metron pst spot 2x55 Dali 930 SP nro

Luminaire Flux	1805 lm	Luminaire Power	20.0 W	Efficacy	90.250 lm/W	Efficiency	100.00%
Source Flux	1805 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 1805 lm	

LED Flux=2539lm LED Power=18W Eff=71% EfcLed=145lm/W EfcLum=90lm/W CCT=3000K 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

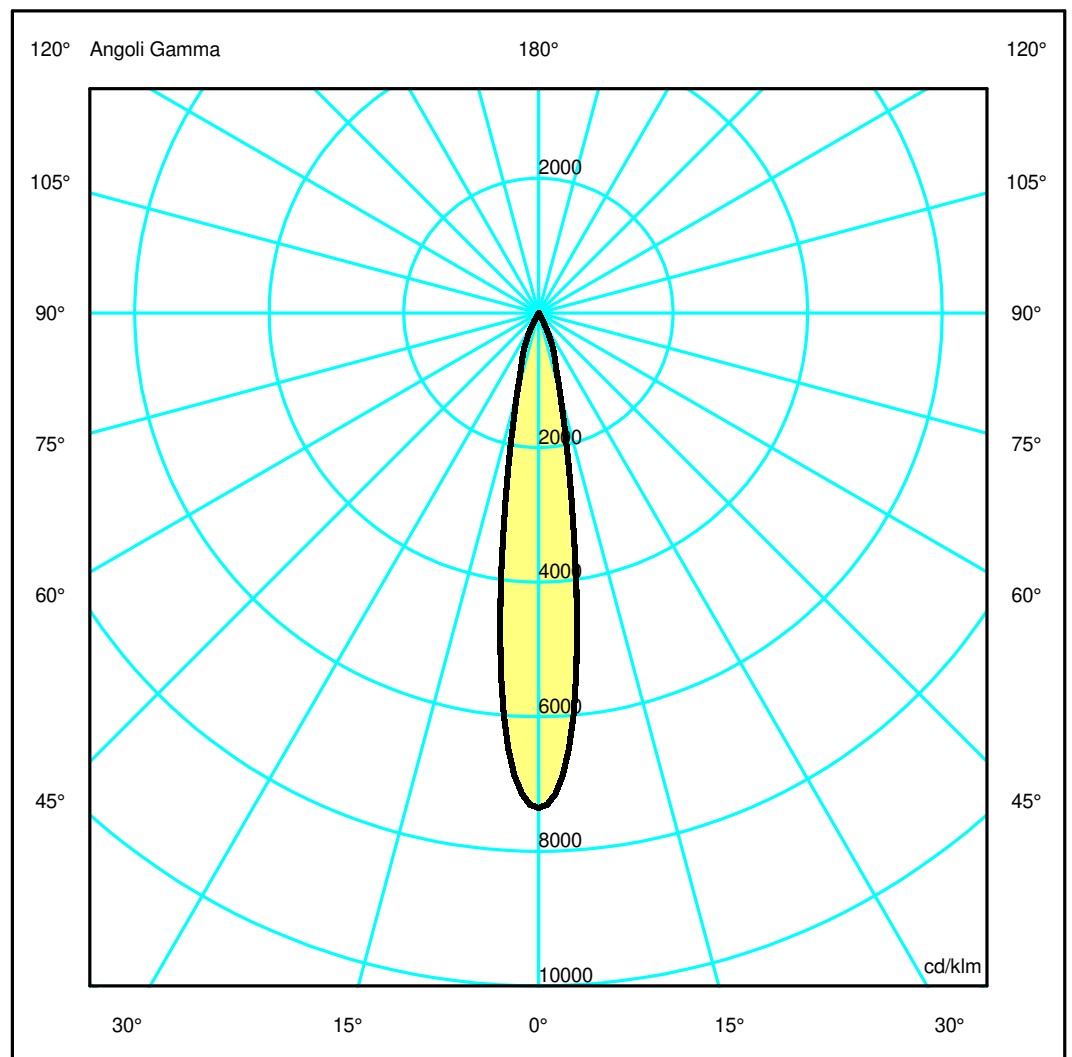
55mm x 55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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Measurment

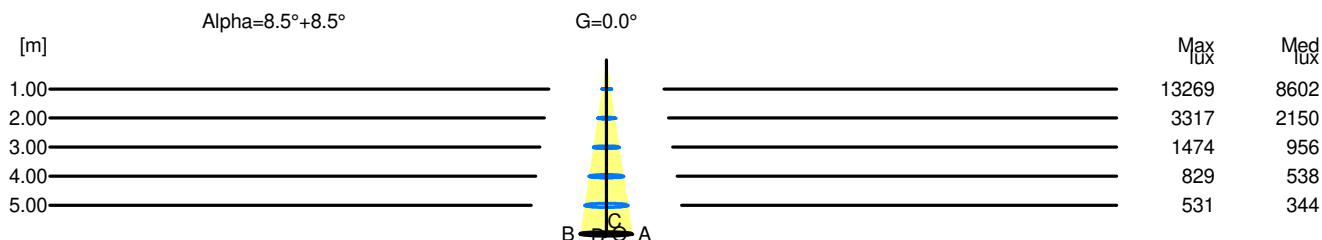
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Width at 50.00 % of Max Intensity

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	13268.51	10779.04	2216.72	641.74	20.14	7.64	3.72	2.22	1.19	0.47
OB	13268.51	10779.04	2216.72	641.74	20.14	7.64	3.72	2.22	1.19	0.47
OC	13268.51	10779.04	2216.72	641.74	20.14	7.64	3.72	2.22	1.19	0.47
OD	13268.51	10779.04	2216.72	641.74	20.14	7.64	3.72	2.22	1.19	0.47



H[m]	D[m]	Max lux	Med lux	Alpha=8.5°+8.5°	G=0.0
1.00	0.30	13269	8602		
2.00	0.60	3317	2150		
3.00	0.90	1474	956		
4.00	1.20	829	538		
5.00	1.50	531	344		