

## Luminaire

Code KZ81004  
Name kata metron pst pnd 2x55 Dali 930 SP nro

## Measurement

Code FTS2400370.  
Name kata metron pst pnd 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	CG	Symmetry Type	Rotosymmetrical				
Date	20-06-2024	Maximum Gamma Angle	180				
Measurement Distance	0.00	Measurement Flux	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	D DIN 5040	A60				
F UTE	--	B NBN	BZ 1				

55mm x 55mm



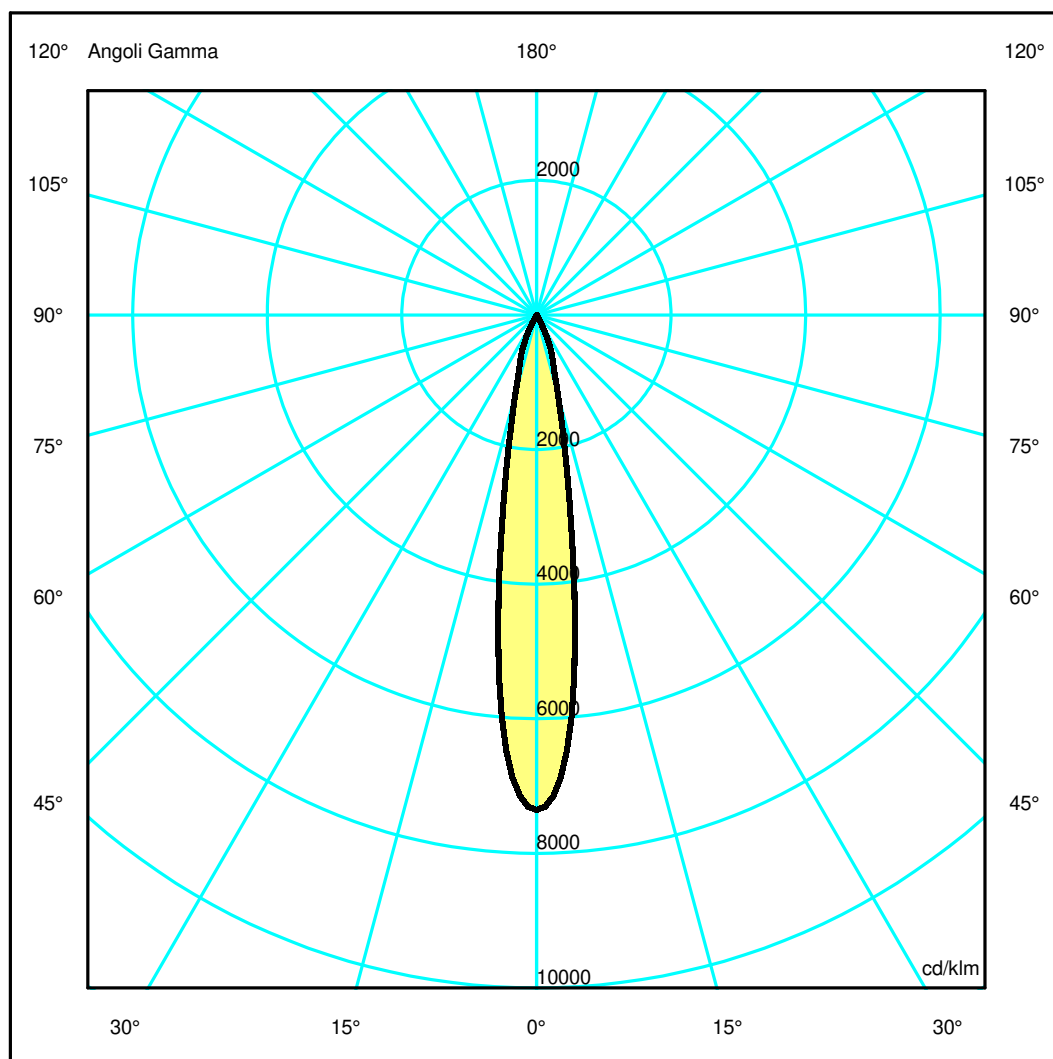
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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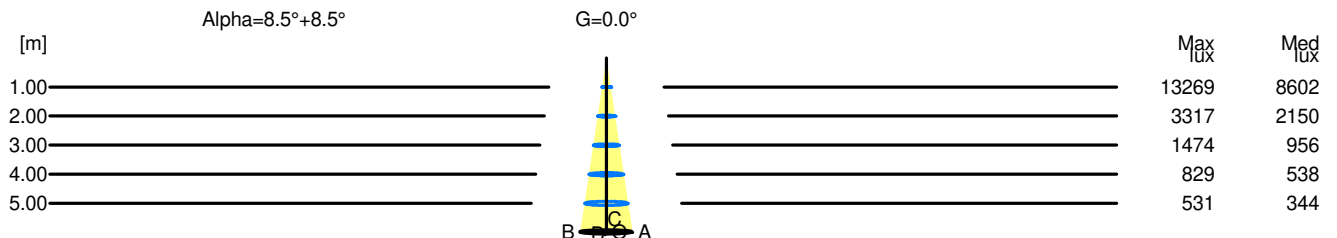
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C.I.E. F UTE	99 100 100 100 100 --	D DIN 5040 B NBN	A60 BZ 1				

### 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	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		