

## Luminaire

Code KZ30104+AP91300  
 Name kata metron pst spot 1x55 Dali 927 FL nr + Soft Filter

## Measurement

Code FTS2400326.  
 Name kata metron pst spot 1x55 Dali 927 FL nr + Soft Filter

Luminaire Flux	1408 lm	Luminaire Power	22.0 W	Efficacy	64.000 lm/W	Efficiency	100.00%
Source Flux	1408 lm	Maximum value	3862.92 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	1408 lm				
LED Flux=2404lm LED Power=18W Eff=59% EfcLed=137lm/W EfcLum=64lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	98 99 100 100 100	D DIN 5040	A60				
F UTE	--	B NBN	BZ 1				

55mm x 55mm



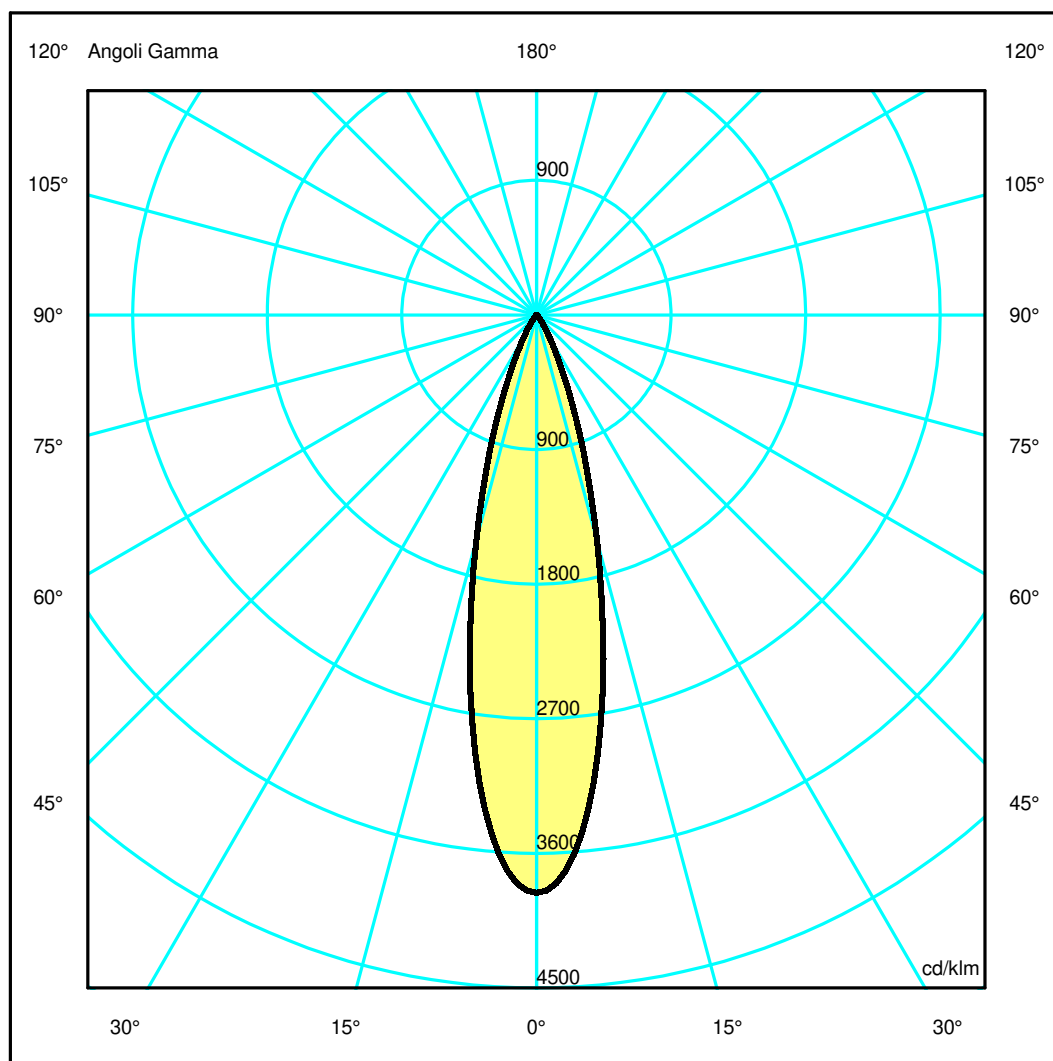
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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## Measurem.

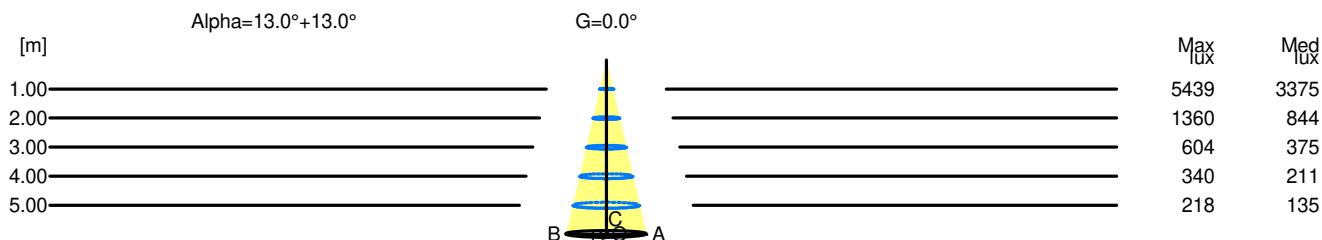
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Rectangular Luminaire Round Luminous Area		Length Diam.	55 mm 48 mm	Width Height	55 mm 0 mm	Height	130 mm
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.001810 m2 0.000000 m2 0.000000 m2		Emitting area on Plane 180° 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 1408 lm	
LED Flux=2404lm LED Power=18W Eff=59% EfcLed=137lm/W EfcLum=64lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E. F UTE	98 99 100 100 100 --			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	0.23	0.46	0.69	0.92	1.16	OC	0.23	0.46	0.69	0.92	1.16
OB	0.23	0.46	0.69	0.92	1.16	OD	0.23	0.46	0.69	0.92	1.16

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	5438.98	4895.45	2194.85	558.49	106.17	22.23	8.08	5.77	3.59	0.82
OB	5438.98	4895.45	2194.85	558.49	106.17	22.23	8.08	5.77	3.59	0.82
OC	5438.98	4895.45	2194.85	558.49	106.17	22.23	8.08	5.77	3.59	0.82
OD	5438.98	4895.45	2194.85	558.49	106.17	22.23	8.08	5.77	3.59	0.82



H[m]	D[m]	Max lux	Med lux	Alpha=13.0°+13.0°	G=0.0
1.00	0.46	5439	3375		
2.00	0.92	1360	844		
3.00	1.39	604	375		
4.00	1.85	340	211		
5.00	2.31	218	135		