

Luminaire

Code KZ80104
Name kata metron pst pnd 2x55 Dali 927 FL nro

Measurement

Code FTS2400359.
Name kata metron pst pnd 2x55 Dali 927 FL nro

Luminaire Flux	1748 lm	Luminaire Power	20.0 W	Efficacy	87.400 lm/W	Efficiency	100.00%
Source Flux	1748 lm	Maximum value	5145.51 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	1748 lm				
LED Flux=2404lm LED Power=18W Eff=73% EfcLed=137lm/W EfcLum=87lm/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				

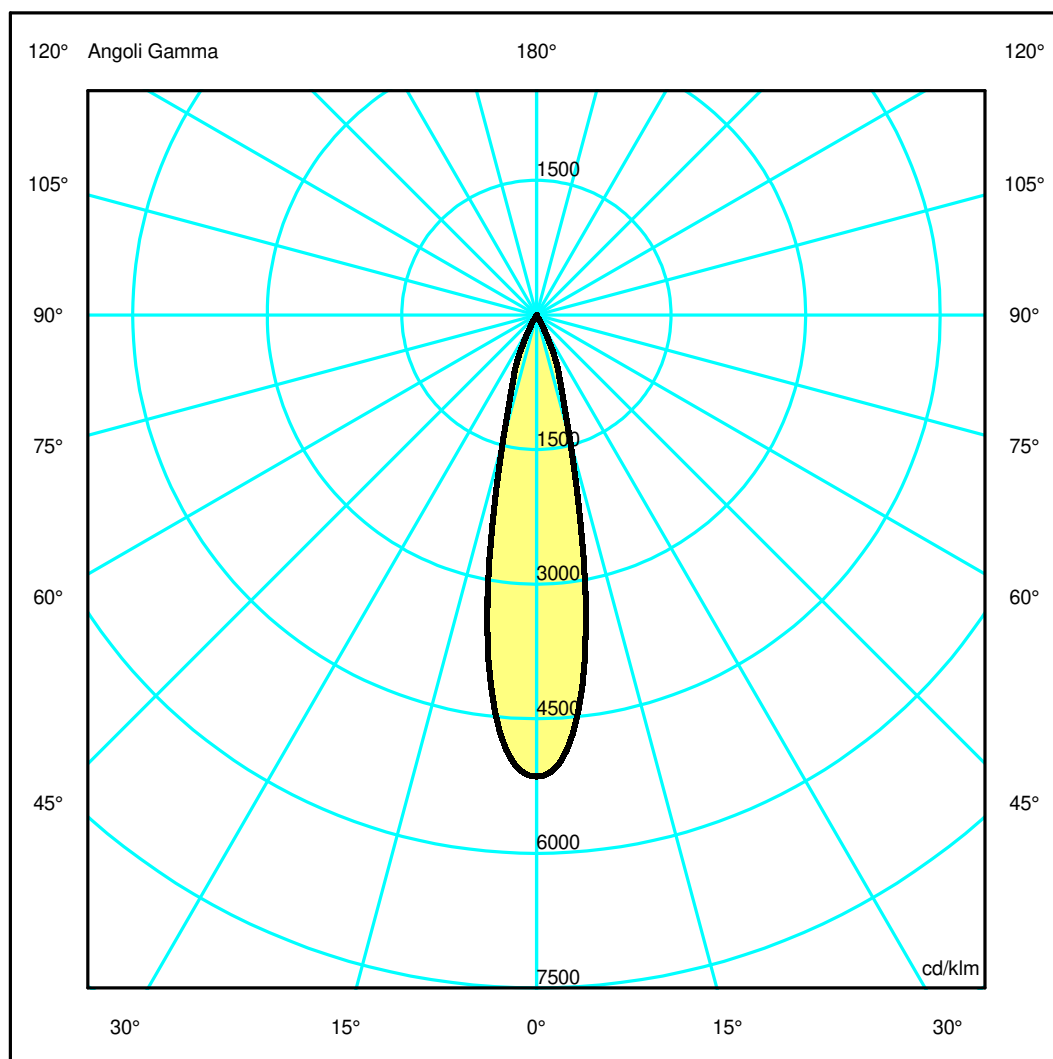
55mm x 55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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Emitting area on Plane 0°	0.000000 m2	Emitting area on Plane 270°	0.000000 m2		0.000438 m2		
Emitting area on Plane 90°	0.000000 m2	Glare area at 76°					
Coordinate system	CG	Symmetry Type	Rotosymmetrical				
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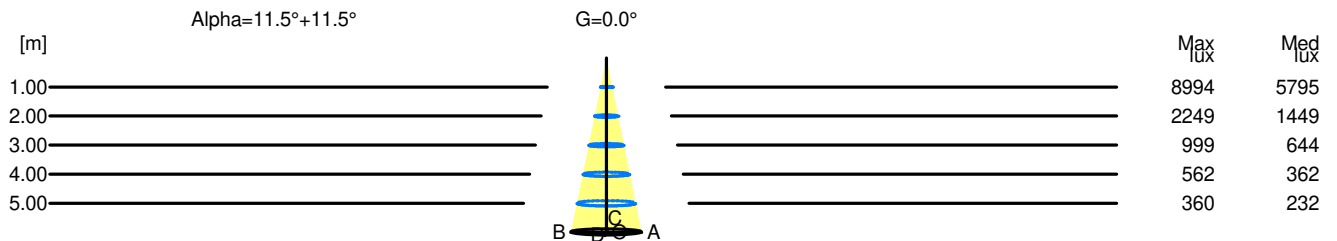
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C.I.E.	99 100 100 100 100	D DIN 5040	A60
F UTE	--	B NBN	BZ 1

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	0.20	0.41	0.61	0.81	1.01	OC	0.20	0.41	0.61	0.81	1.01
OB	0.20	0.41	0.61	0.81	1.01	OD	0.20	0.41	0.61	0.81	1.01

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	8994.34	8175.20	2528.39	638.91	17.66	6.42	3.13	1.88	1.05	0.40
OB	8994.34	8175.20	2528.39	638.91	17.66	6.42	3.13	1.88	1.05	0.40
OC	8994.34	8175.20	2528.39	638.91	17.66	6.42	3.13	1.88	1.05	0.40
OD	8994.34	8175.20	2528.39	638.91	17.66	6.42	3.13	1.88	1.05	0.40



H[m]	D[m]	Max lux	Med lux	Alpha=11.5°+11.5°	G=0.0
1.00	0.41	8994	5795		
2.00	0.81	2249	1449		
3.00	1.22	999	644		
4.00	1.62	562	362		
5.00	2.03	360	232		