

## Luminaire

Code KZ83104  
Name kata metron pst pnd 2x55 Dali 940 FL nro

## Measurement

Code FTS2400383.  
Name kata metron pst pnd 2x55 Dali 940 FL nro

Luminaire Flux	1996 lm	Luminaire Power	20.0 W	Efficacy	99.800 lm/W	Efficiency	100.00%
Source Flux	1996 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	1996 lm				
LED Flux=2745lm LED Power=18W Eff=73% EfcLed=157lm/W EfcLum=100lm/W CCT=4000K 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



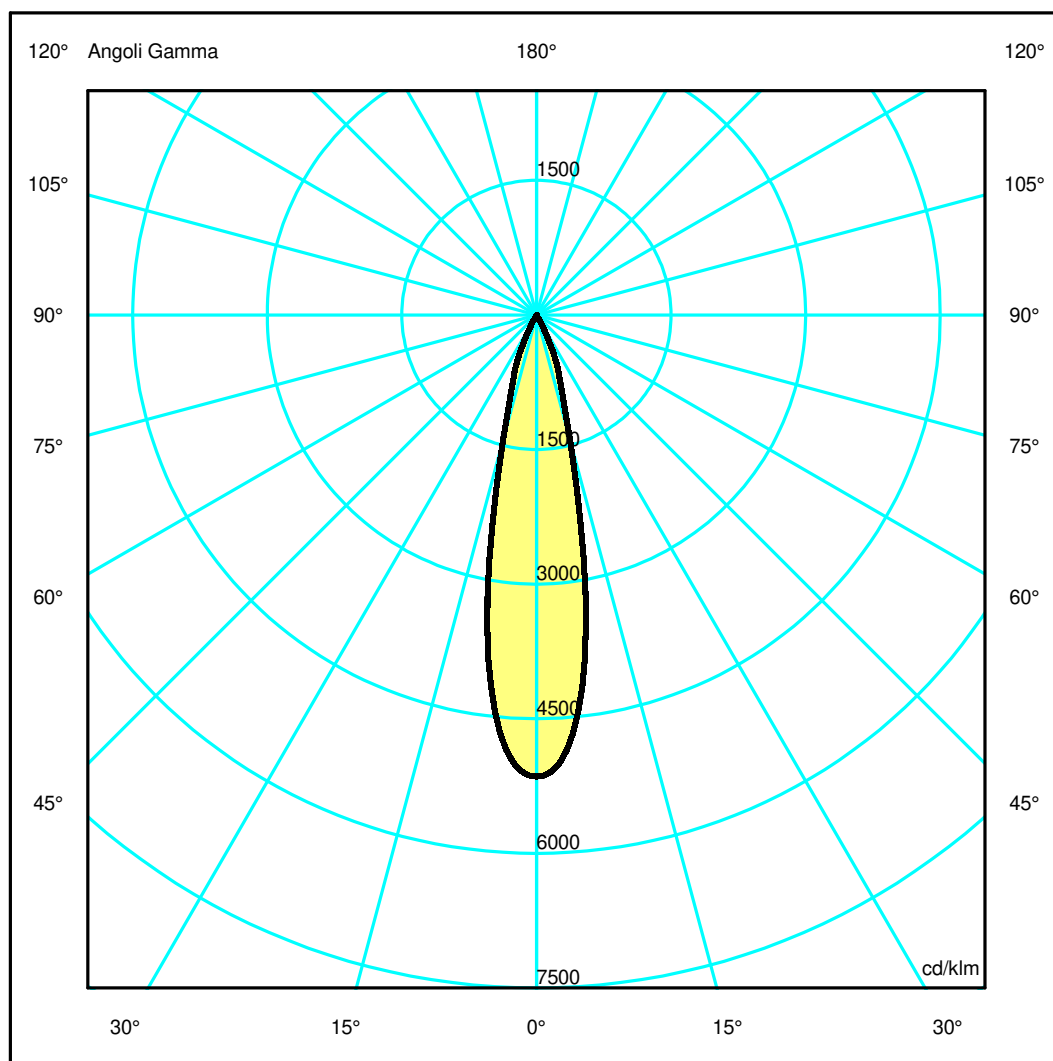
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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## Measurum.

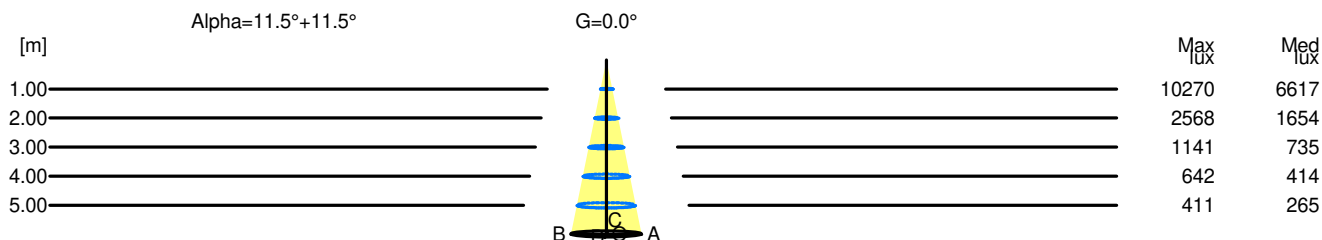
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Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.001810 m2 0.000000 m2 0.000000 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.000000 m2 0.000000 m2 0.000438 m2	
Coordinate system Date Measurement Distance		CG 20-06-2024 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 1996 lm	
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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	0.20	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	10270.43	9335.07	2887.11	729.56	20.16	7.33	3.58	2.15	1.20	0.46
OB	10270.43	9335.07	2887.11	729.56	20.16	7.33	3.58	2.15	1.20	0.46
OC	10270.43	9335.07	2887.11	729.56	20.16	7.33	3.58	2.15	1.20	0.46
OD	10270.43	9335.07	2887.11	729.56	20.16	7.33	3.58	2.15	1.20	0.46



H[m]	D[m]	Max lux	Med lux	Alpha=11.5°+11.5°	G=0.0
1.00	0.41	10270	6617		
2.00	0.81	2568	1654		
3.00	1.22	1141	735		
4.00	1.62	642	414		
5.00	2.03	411	265		