

Luminaire

Code KZ43104+AP91300
 Name kata metron pst pen 1x55 Dali 940 FL nr + Soft Filter

Measurement

Code FTS2400350.
 Name kata metron pst pen 1x55 Dali 940 FL nr + Soft Filter

Luminaire Flux	1608 lm	Luminaire Power	22.0 W	Efficacy	73.091 lm/W	Efficiency	100.00%
Source Flux	1608 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	1608 lm				
LED Flux=2745lm LED Power=18W Eff=59% EfcLed=157lm/W EfcLum=73lm/W CCT=4000K 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



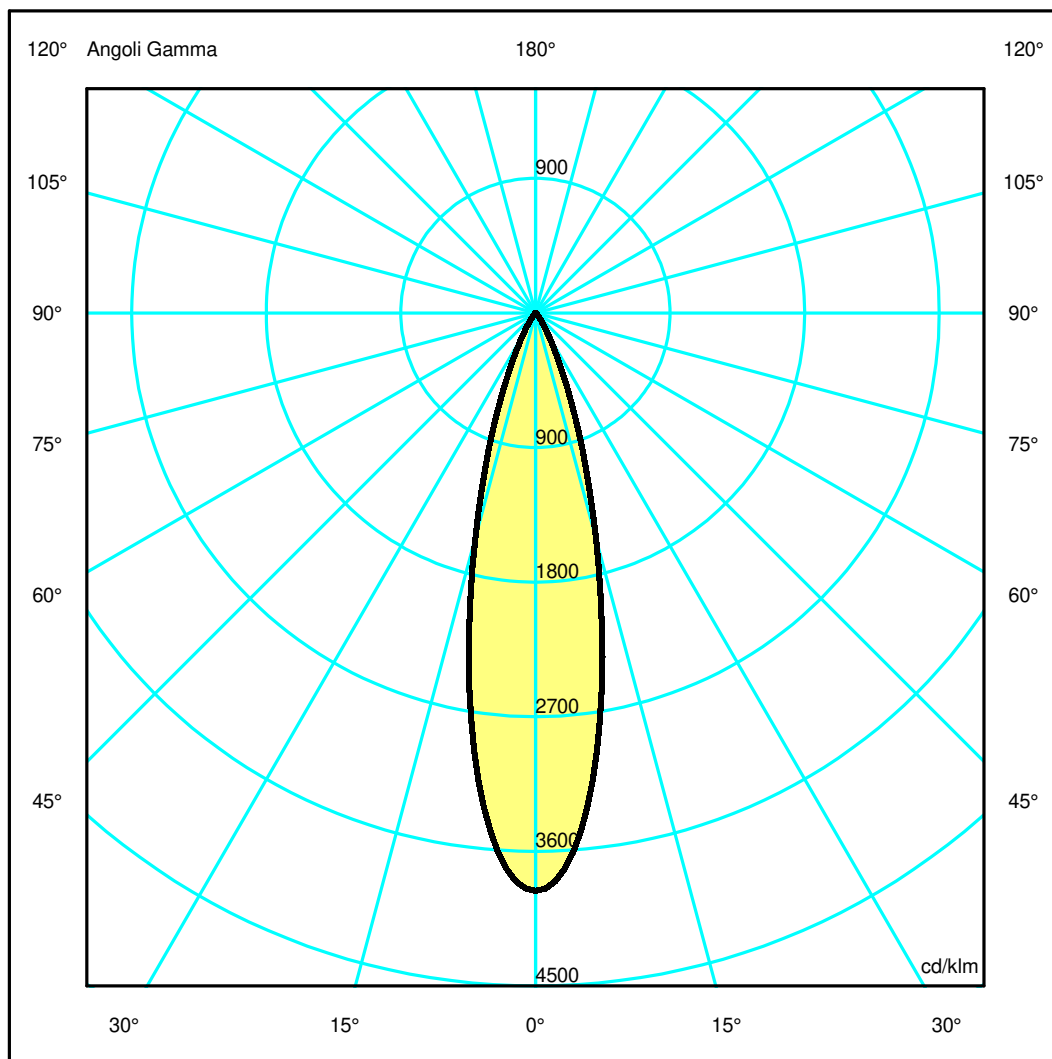
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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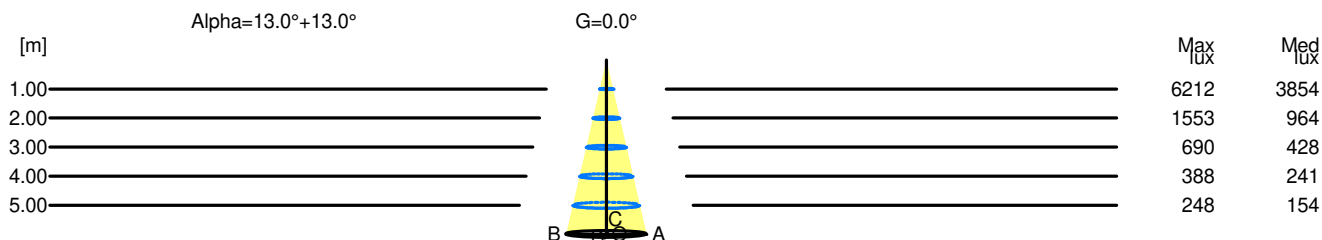
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C.I.E. F UTE	98 99 100 100 100 --	D DIN 5040 B NBN	A60 BZ 1				

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	6211.57	5590.83	2506.61	637.82	121.25	25.39	9.23	6.59	4.10	0.94
OB	6211.57	5590.83	2506.61	637.82	121.25	25.39	9.23	6.59	4.10	0.94
OC	6211.57	5590.83	2506.61	637.82	121.25	25.39	9.23	6.59	4.10	0.94
OD	6211.57	5590.83	2506.61	637.82	121.25	25.39	9.23	6.59	4.10	0.94



H[m]	D[m]	Max lux	Med lux	Alpha=13.0°+13.0°	G=0.0
1.00	0.46	6212	3854		
2.00	0.92	1553	964		
3.00	1.39	690	428		
4.00	1.85	388	241		
5.00	2.31	248	154		