

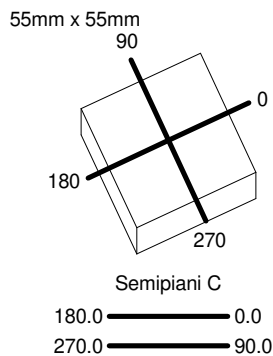
Luminaire

Code KZ40004+AP91200
 Name kata metron pst pen 1x55 Dali 927 SP nr + Lens for Elliptical emission

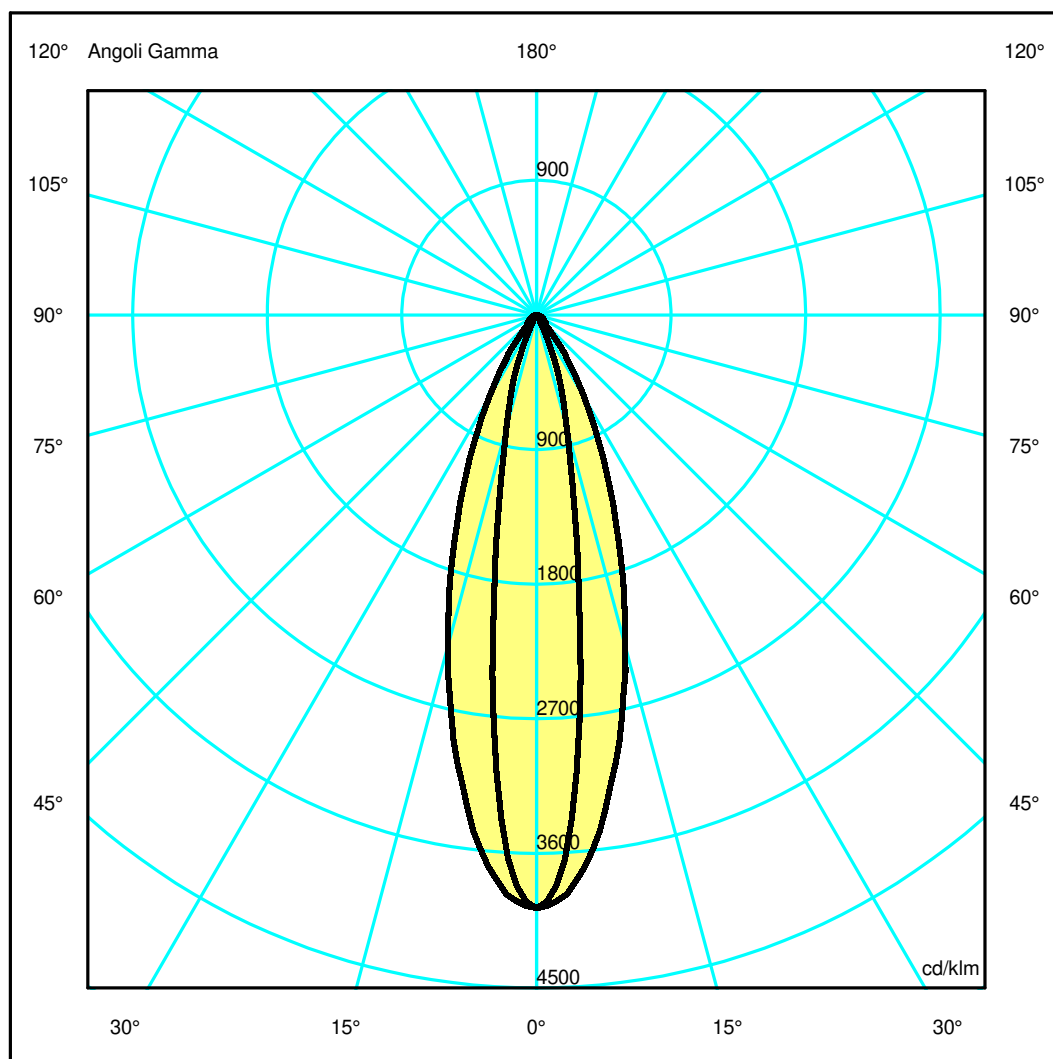
Measurement

Code FTS2400328.
 Name kata metron pst pen 1x55 Dali 927 SP nr + Lens for Elliptical emission

Luminaire Flux	1087 lm	Luminaire Power	22.0 W	Efficacy	49.409 lm/W	Efficiency	100.00%
Source Flux	1087 lm	Maximum value	3966.90 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
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	Double Symmetrical				
Date	20-06-2024	Maximum Gamma Angle	180				
Measurement Distance	0.00	Measurement Flux	1087 lm				
LED Flux=2404lm LED Power=18W Eff=45% EfcLed=137lm/W EfcLum=49lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	94 98 99 100 100	D DIN 5040	A60				
F UTE	1.00 A	B NBN	BZ 1				



ULOR 0.00 %
 DLOR100.00 %
 RN 0.00 %



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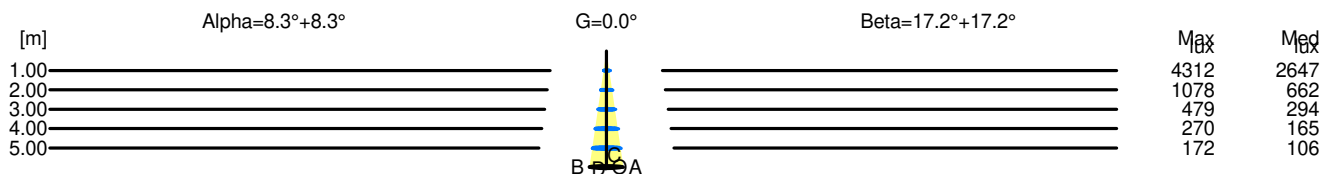
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C.I.E. F UTE	94 98 99 100 100 1.00 A	D DIN 5040 B NBN	A60 BZ 1				

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	0.29	0.44	0.59	0.73	OC	0.31	0.62	0.93	1.24	1.55
OB	0.15	0.29	0.44	0.59	0.73	OD	0.31	0.62	0.93	1.24	1.55

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	4312.02	3340.68	842.64	152.65	26.07	13.83	7.90	5.52	4.45	1.29
OB	4312.02	3340.68	842.64	152.65	26.07	13.83	7.90	5.52	4.45	1.29
OC	4312.02	4023.67	2483.03	1149.95	374.27	95.05	67.69	43.46	28.86	7.96
OD	4312.02	4023.67	2483.03	1149.95	374.27	95.05	67.69	43.46	28.86	7.96



H[m]	D[m]	Max lux	Med lux	Alpha=8.3°+8.3°	G=0.0	
1.00	0.29	4312	2647			
2.00	0.59	1078	662			
3.00	0.88	479	294			
4.00	1.17	270	165			
5.00	1.46	172	106			

H[m]	D[m]	Max lux	Med lux	Beta=17.2°+17.2°	G=0.0	
1.00	0.62	4312	2647			
2.00	1.24	1078	662			
3.00	1.85	479	294			
4.00	2.47	270	165			
5.00	3.09	172	106			