

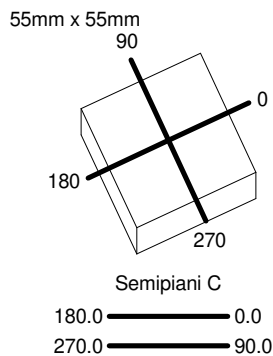
Luminaire

Code KZ80104+AP91200
 Name kata metron pst pnd 2x55 Dali 927 FL nro + Lens for Elliptical emission

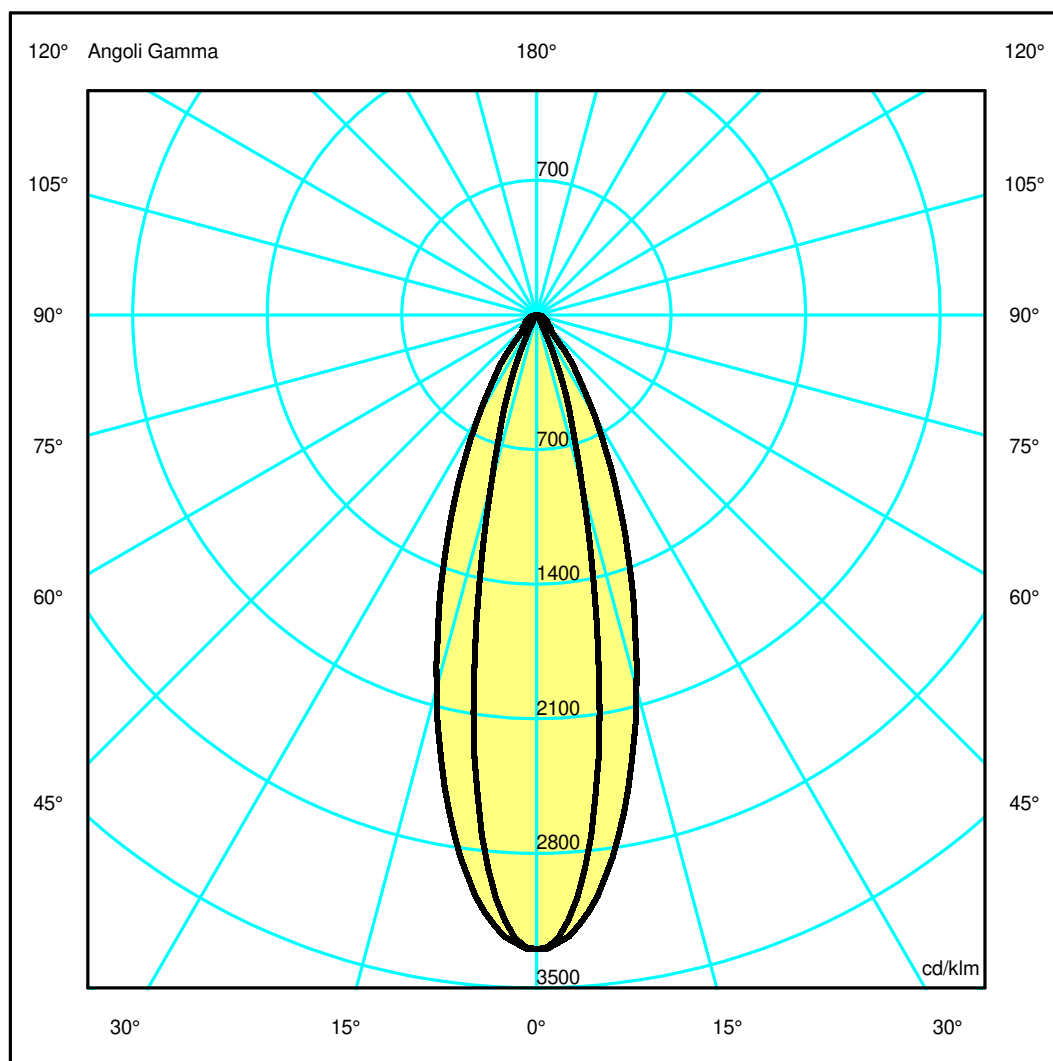
Measurement

Code FTS2400365.
 Name kata metron pst pnd 2x55 Dali 927 FL nro + Lens for Elliptical emission

Luminaire Flux	1208 lm	Luminaire Power	20.0 W	Efficacy	60.400 lm/W	Efficiency	100.00%
Source Flux	1208 lm	Maximum value	3297.87 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 Date Measurement Distance		CG 20-06-2024 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Double Symmetrical 180 1208 lm	
LED Flux=2404lm LED Power=18W Eff=50% EfcLed=137lm/W EfcLum=60lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E. F UTE	94 98 99 100 100 1.00 A			D DIN 5040 B NBN	A60 BZ 1		



ULOR 0.00 %
 DLOR100.00 %
 RN 0.00 %



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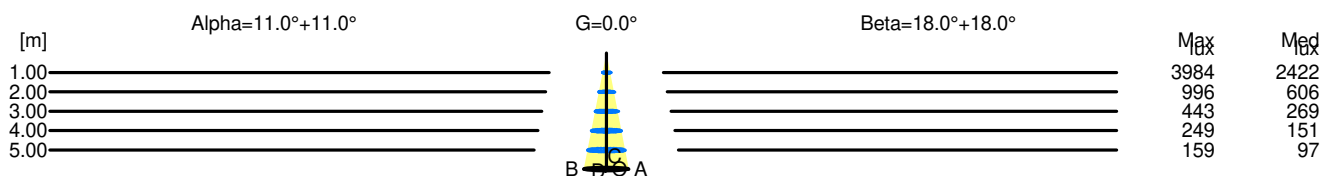
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Width at 50.00 % of Max Intensity

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	0.19	0.39	0.58	0.78	0.97	OC	0.32	0.65	0.97	1.30	1.62
OB	0.19	0.39	0.58	0.78	0.97	OD	0.32	0.65	0.97	1.30	1.62

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3983.82	3491.48	1105.59	176.38	30.32	13.20	8.20	5.77	4.29	1.25
OB	3983.82	3491.48	1105.59	176.38	30.32	13.20	8.20	5.77	4.29	1.25
OC	3983.82	3762.24	2423.27	1159.59	422.97	116.66	88.95	58.49	37.93	8.78
OD	3983.82	3762.24	2423.27	1159.59	422.97	116.66	88.95	58.49	37.93	8.78



H[m]	D[m]	Max lux	Med lux	Alpha=11.0°+11.0°	G=0.0
1.00	0.39	3984	2422		
2.00	0.78	996	606		
3.00	1.17	443	269		
4.00	1.56	249	151		
5.00	1.94	159	97		

H[m]	D[m]	Max lux	Med lux	Beta=18.0°+18.0°	G=0.0
1.00	0.65	3984	2422		
2.00	1.30	996	606		
3.00	1.95	443	269		
4.00	2.60	249	151		
5.00	3.25	159	97		