

Luminaire

Code KZ11104+AP91200
 Name kata metron pst spot 2x55 Dali 930 FL nro + Lens for Elliptical emission

Measurement

Code FTS2400377.
 Name kata metron pst spot 2x55 Dali 930 FL nro + Lens for Elliptical emission

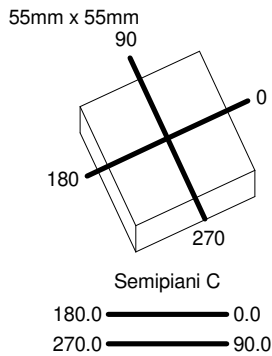
Luminaire Flux	1275 lm	Luminaire Power	20.0 W	Efficacy	63.750 lm/W	Efficiency	100.00%
Source Flux	1275 lm	Maximum value	3297.87 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire Round Luminous Area	Length Diam.	55 mm 48 mm	Width Height	55 mm 0 mm	Height	130 mm	
Horizontal Luminous 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	CG	Symmetry Type		Double Symmetrical			
Date	20-06-2024	Maximum Gamma Angle		180			
Measurement Distance	0.00	Measurement Flux		1275 lm			

LED Flux=2539lm LED Power=18W Eff=50% EfcLed=145lm/W EfcLum=64lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h

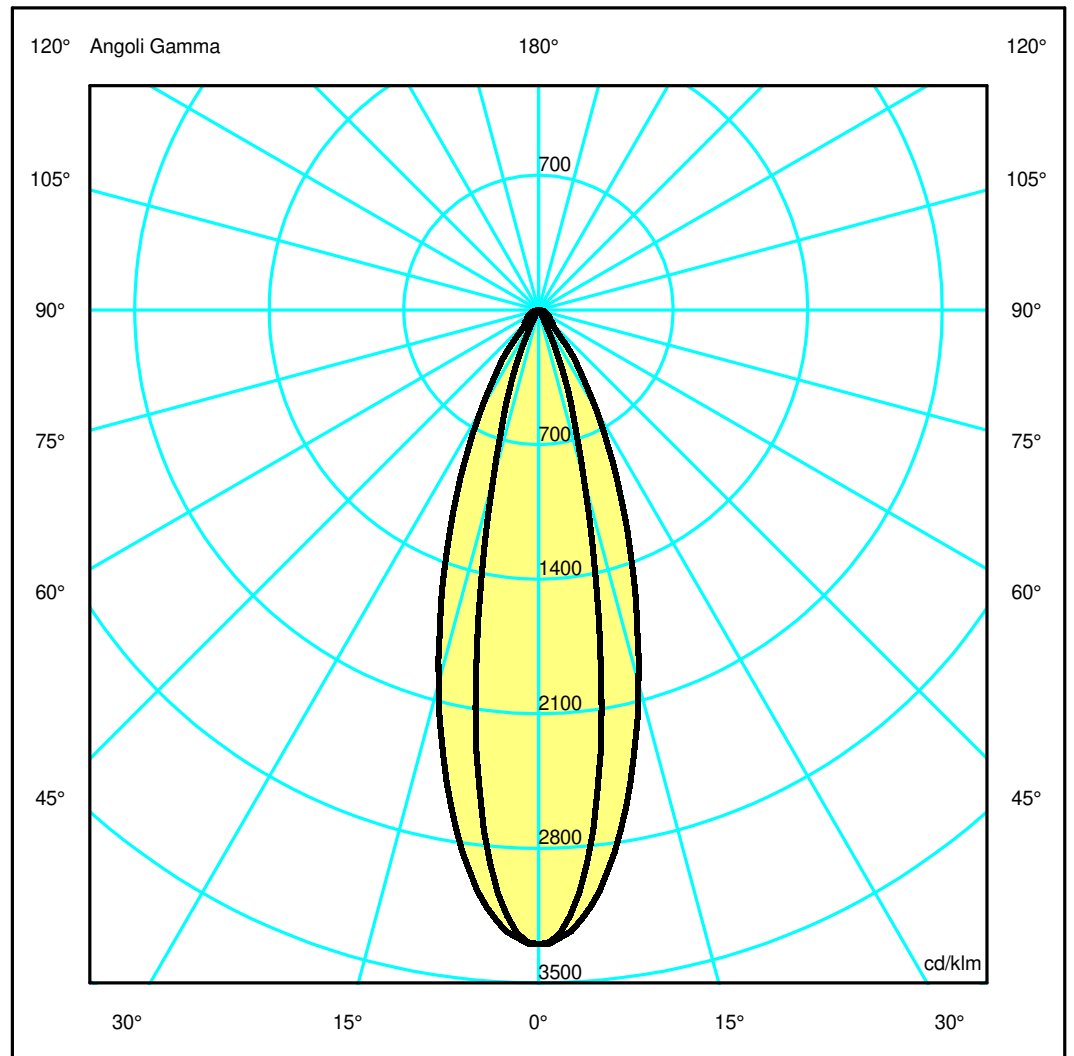
C.I.E. 94 98 99 100 100
 F UTE 1.00 A

D DIN 5040
 B NBN

A60
 BZ 1



ULOR 0.00 %
 DLOR100.00 %
 RN 0.00 %



Luminaire

Code KZ11104+AP91200
Name kata metron pst spot 2x55 Dali 930 FL nro + Lens for Elliptical emission

Measurement

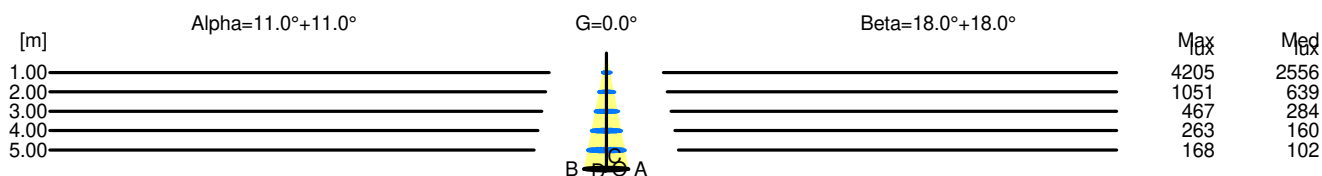
Code FTS2400377.
Name kata metron pst spot 2x55 Dali 930 FL nro + Lens for Elliptical emission

Luminaire Flux	1275 lm	Luminaire Power	20.0 W	Efficacy	63.750 lm/W	Efficiency	100.00%
Source Flux	1275 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 1275 lm	
LED Flux=2539lm LED Power=18W Eff=50% EfcLed=145lm/W EfcLum=64lm/W CCT=3000K 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		

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	4204.78	3685.13	1166.91	186.16	32.00	13.94	8.65	6.09	4.53	1.32
OB	4204.78	3685.13	1166.91	186.16	32.00	13.94	8.65	6.09	4.53	1.32
OC	4204.78	3970.91	2557.67	1223.90	446.43	123.13	93.88	61.73	40.04	9.27
OD	4204.78	3970.91	2557.67	1223.90	446.43	123.13	93.88	61.73	40.04	9.27



H[m]	D[m]	Max lux	Med lux	Alpha=11.0°+11.0°	G=0.0
1.00	0.39	4205	2556		
2.00	0.78	1051	639		
3.00	1.17	467	284		
4.00	1.56	263	160		
5.00	1.94	168	102		

H[m]	D[m]	Max lux	Med lux	Beta=18.0°+18.0°	G=0.0
1.00	0.65	4205	2556		
2.00	1.30	1051	639		
3.00	1.95	467	284		
4.00	2.60	263	160		
5.00	3.25	168	102		