

Luminaire

Code KZ30204+AP91200
 Name kata metron pst spot 1x55 Dali 927 WL nr + Lens for Elliptical emission

Measurement

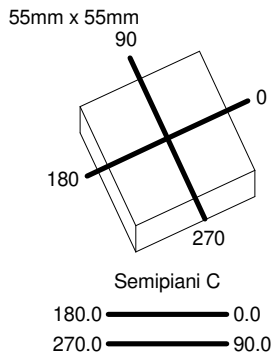
Code FTS2400330.
 Name kata metron pst spot 1x55 Dali 927 WL nr + Lens for Elliptical emission

Luminaire Flux	1288 lm	Luminaire Power	22.0 W	Efficacy	58.545 lm/W	Efficiency	100.00%
Source Flux	1288 lm	Maximum value	2589.45 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 1288 lm	

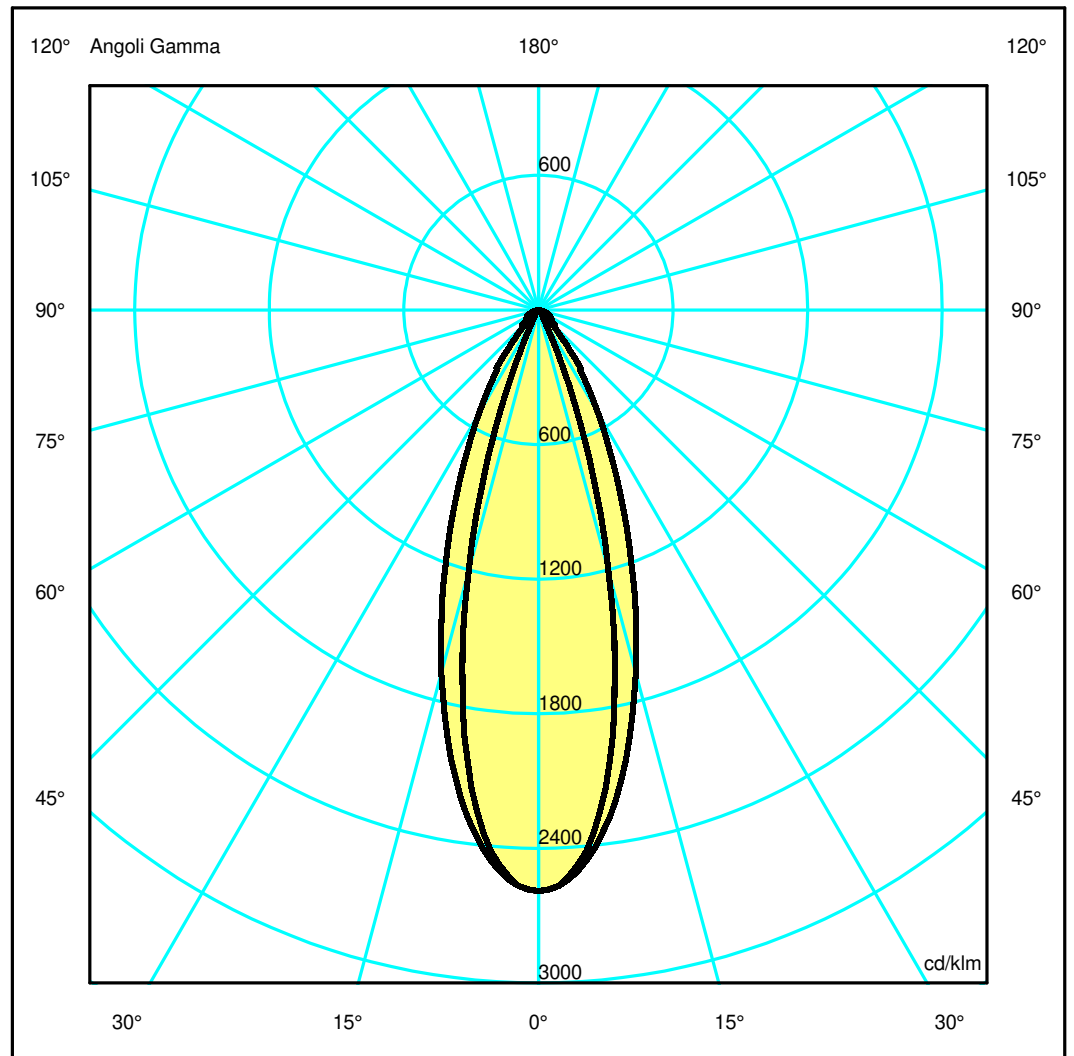
LED Flux=2404lm LED Power=18W Eff=54% EfcLed=137lm/W EfcLum=59lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h

C.I.E. 93 98 99 100 100
 F UTE 1.00 A

D DIN 5040
 B NBN
 A60
 BZ 1



ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



Luminaire

Code KZ30204+AP91200
 Name kata metron pst spot 1x55 Dali 927 WL nr + Lens for Elliptical emission

Measurement

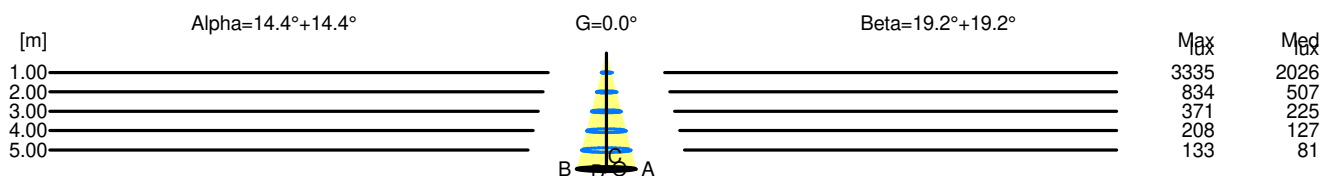
Code FTS2400330.
 Name kata metron pst spot 1x55 Dali 927 WL nr + Lens for Elliptical emission

Luminaire Flux	1288 lm	Luminaire Power	22.0 W	Efficacy	58.545 lm/W	Efficiency	100.00%
Source Flux	1288 lm	Maximum value	2589.45 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 1288 lm				
LED Flux=2404lm LED Power=18W Eff=54% EfcLed=137lm/W EfcLum=59lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E. F UTE	93 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	0.26	0.51	0.77	1.03	1.28	OC	0.35	0.70	1.04	1.39	1.74
OB	0.26	0.51	0.77	1.03	1.28	OD	0.35	0.70	1.04	1.39	1.74

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3335.21	3122.33	1549.25	189.88	36.50	19.02	10.51	6.74	4.45	1.22
OB	3335.21	3122.33	1549.25	189.88	36.50	19.02	10.51	6.74	4.45	1.22
OC	3335.21	3171.79	2158.92	1066.14	411.08	118.00	90.87	59.99	36.56	7.66
OD	3335.21	3171.79	2158.92	1066.14	411.08	118.00	90.87	59.99	36.56	7.66



H[m]	D[m]	Max lux	Med lux	Alpha=14.4°+14.4°	G=0.0
1.00	0.51	3335	2026		
2.00	1.03	834	507		
3.00	1.54	371	225		
4.00	2.05	208	127		
5.00	2.57	133	81		

H[m]	D[m]	Max lux	Med lux	Beta=19.2°+19.2°	G=0.0
1.00	0.70	3335	2026		
2.00	1.39	834	507		
3.00	2.09	371	225		
4.00	2.78	208	127		
5.00	3.48	133	81		