

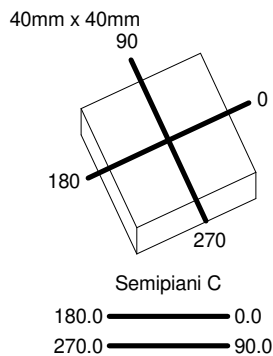
Luminaire

Code KZ50104+AP90200
 Name kata metron pst spt 2x40 Dali 927 FL nro + Lens for Elliptical emission

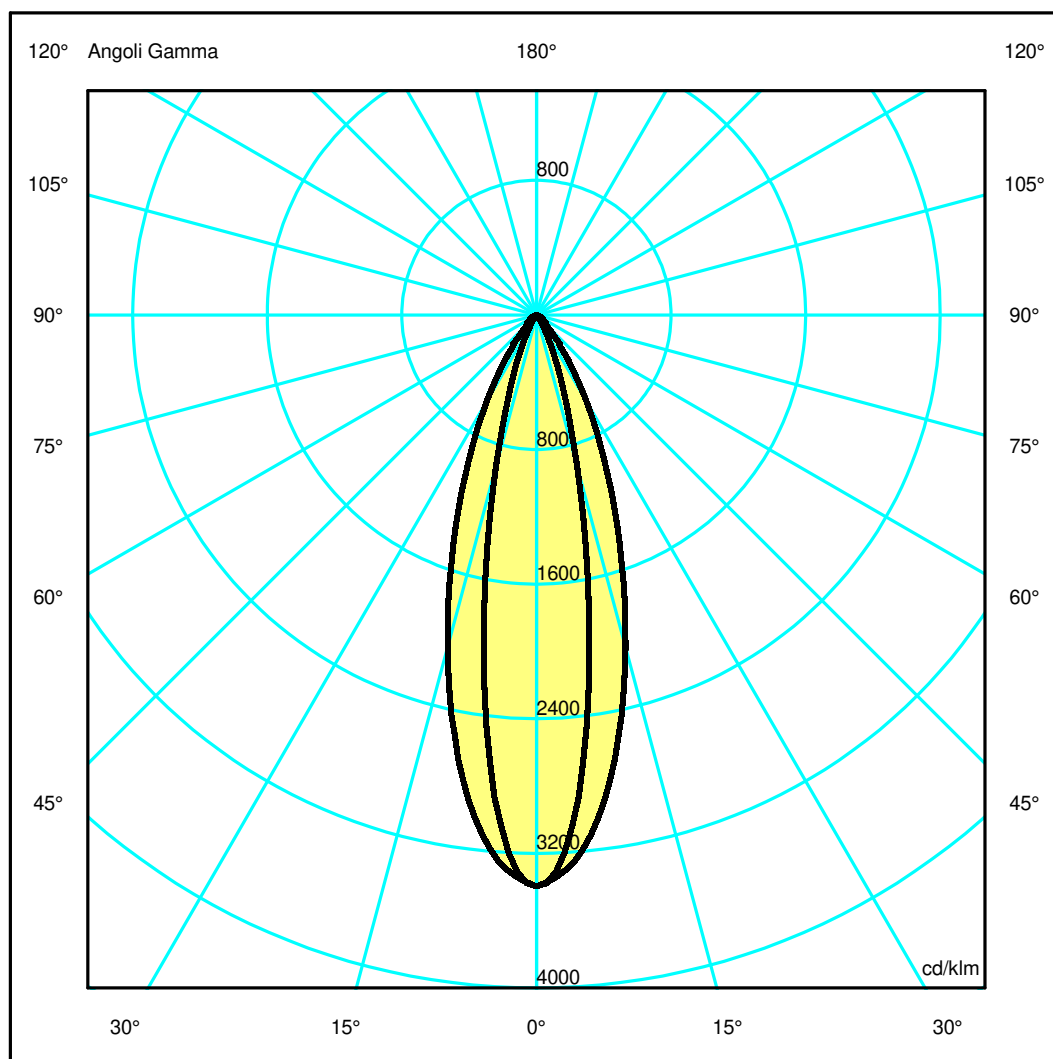
Measurement

Code FTS2400437.
 Name kata metron pst spt 2x40 Dali 927 FL nro + Lens for Elliptical emission

Luminaire Flux	316 lm	Luminaire Power	9.5 W	Efficacy	33.263 lm/W	Efficiency	100.00%
Source Flux	316 lm	Maximum value	3396.08 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire Round Luminous Area	Length Diam.	40 mm 33 mm	Width Height	40 mm 0 mm	Height	103 mm	
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.000855 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 0.000207 m2				
Coordinate system	CG	Symmetry Type	Double Symmetrical				
Date	21-06-2024	Maximum Gamma Angle	180				
Measurement Distance	0.00	Measurement Flux	316 lm				
LED Flux=805lm LED Power=8W Eff=39% EfcLed=102lm/W EfcLum=33lm/W CCT=2700K Ra=90 R9=50 SDCM=2 L70(9k)=50000h							
C.I.E.	96 99 100 100 100	D DIN 5040	A60				
F UTE	1.00 A	B NBN	BZ 1				



ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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Measurerm.

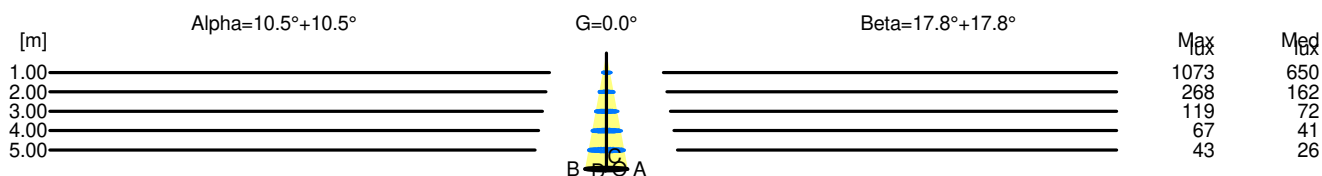
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C.I.E. F UTE	96 99 100 100 100 1.00 A	D DIN 5040 B NBN	A60 BZ 1				

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	0.37	0.56	0.74	0.93	OC	0.32	0.64	0.96	1.28	1.60
OB	0.19	0.37	0.56	0.74	0.93	OD	0.32	0.64	0.96	1.28	1.60

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1073.16	908.07	294.33	67.66	10.81	3.79	1.87	1.17	0.76	0.25
OB	1073.16	908.07	294.33	67.66	10.81	3.79	1.87	1.17	0.76	0.25
OC	1073.16	1006.11	645.12	302.08	104.28	25.90	13.28	8.92	1.94	0.25
OD	1073.16	1006.11	645.12	302.08	104.28	25.90	13.28	8.92	1.94	0.25



H[m]	D[m]	Max lux	Med lux	Alpha=10.5°+10.5°	G=0.0
1.00	0.37	1073	650		
2.00	0.74	268	162		
3.00	1.11	119	72		
4.00	1.48	67	41		
5.00	1.85	43	26		

H[m]	D[m]	Max lux	Med lux	Beta=17.8°+17.8°	G=0.0
1.00	0.64	1073	650		
2.00	1.28	268	162		
3.00	1.93	119	72		
4.00	2.57	67	41		
5.00	3.21	43	26		