

Luminaire

Code KZ51104+AP90200

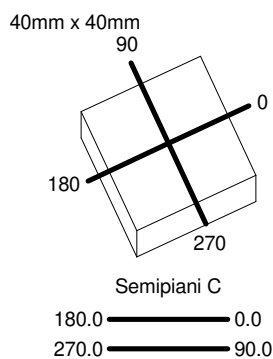
Name kata metron pst spt 2x40 Dali 930 FL nro + Lens for Elliptical emission

Measurem.

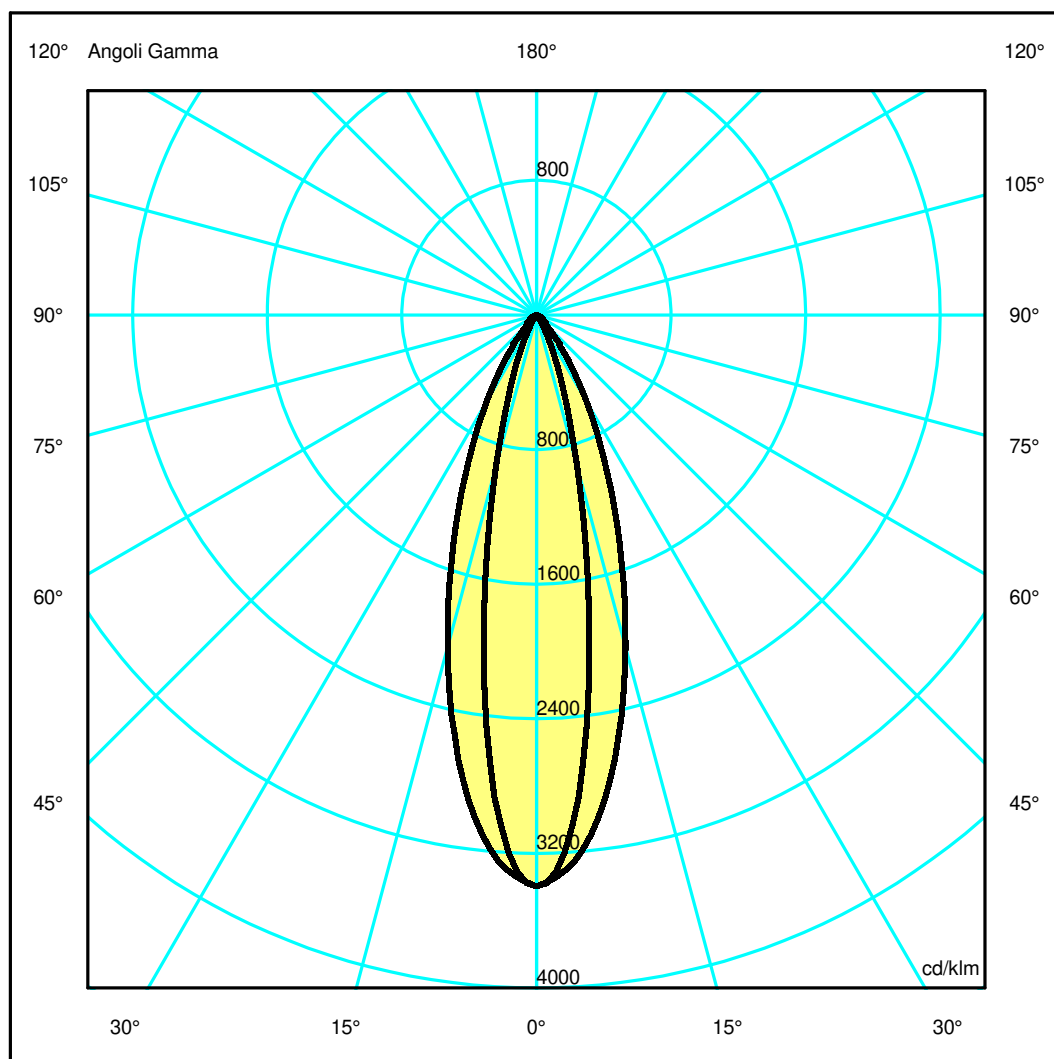
Code FTS2400449

Name kata metron pst spt 2x40 Dali 930 FL nro + Lens for Elliptical emission

Luminaire Flux	340 lm	Luminaire Power	9.5 W	Efficacy	35.789 lm/W	Efficiency	100.00%
Source Flux	340 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		0.000855 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.000207 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		21-06-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		340 lm	
LED Flux=867lm LED Power=8W Eff=39% EfcLed=110lm/W EfcLum=36lm/W CCT=3000K 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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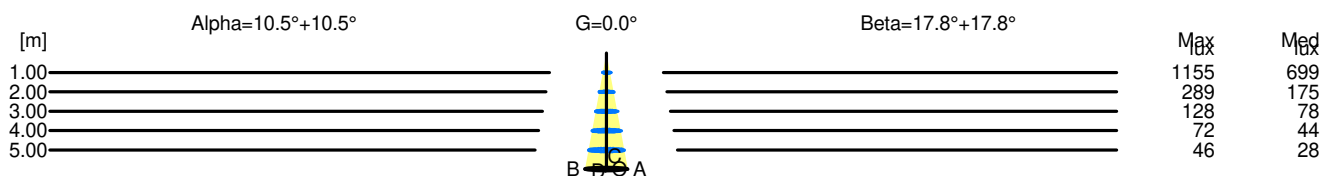
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Rectangular Luminaire		Length	40 mm	Width	40 mm	Height	103 mm
Round Luminous Area		Diam.	33 mm	Height	0 mm		
Horizontal Luminous Area		0.000855 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
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C.I.E.	96 99 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	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	1154.67	977.04	316.68	72.80	11.63	4.08	2.01	1.26	0.81	0.27
OB	1154.67	977.04	316.68	72.80	11.63	4.08	2.01	1.26	0.81	0.27
OC	1154.67	1082.53	694.12	325.02	112.20	27.87	14.29	9.60	2.09	0.26
OD	1154.67	1082.53	694.12	325.02	112.20	27.87	14.29	9.60	2.09	0.26



H[m]	D[m]	Max lux	Med lux	Alpha=10.5°+10.5°	G=0.0
1.00	0.37	1155	699		
2.00	0.74	289	175		
3.00	1.11	128	78		
4.00	1.48	72	44		
5.00	1.85	46	28		

H[m]	D[m]	Max lux	Med lux	Beta=17.8°+17.8°	G=0.0
1.00	0.64	1155	699		
2.00	1.28	289	175		
3.00	1.93	128	78		
4.00	2.57	72	44		
5.00	3.21	46	28		