

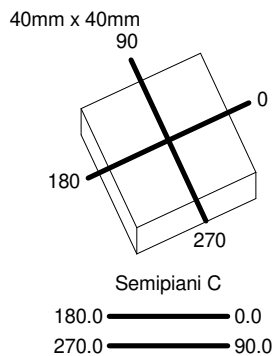
## Luminaire

Code KZ23204+AP90200  
 Name kata metron pst pen 1x40 Dali 940 WF nr + Lens for Elliptical emission

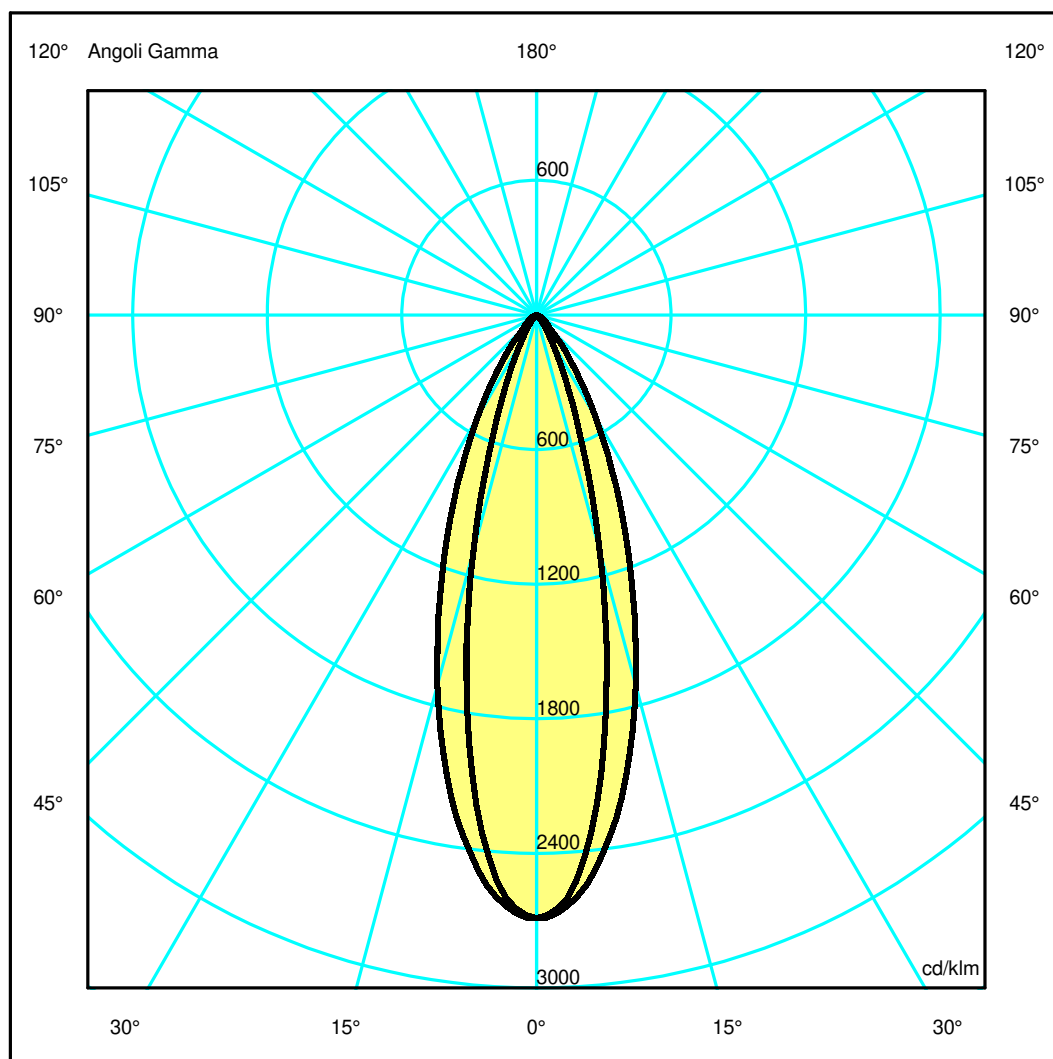
## Measurement

Code FTS2400426.  
 Name kata metron pst pen 1x40 Dali 940 WF nr + Lens for Elliptical emission

Luminaire Flux	355 lm	Luminaire Power	11.0 W	Efficacy	32.273 lm/W	Efficiency	100.00%
Source Flux	355 lm	Maximum value	2688.01 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 Date Measurement Distance		CG 21-06-2024 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Double Symmetrical 180 355 lm	
LED Flux=929lm LED Power=8W Eff=38% EfcLed=118lm/W EfcLum=32lm/W CCT=4000K Ra=90 R9=50 SDCM=2 L70(9k)=50000h							
C.I.E. F UTE	95 99 100 100 100 1.00 A			D DIN 5040 B NBN	A60 BZ 1		



ULOR 0.00 %  
 DLOR100.00 %  
 RN 0.00 %



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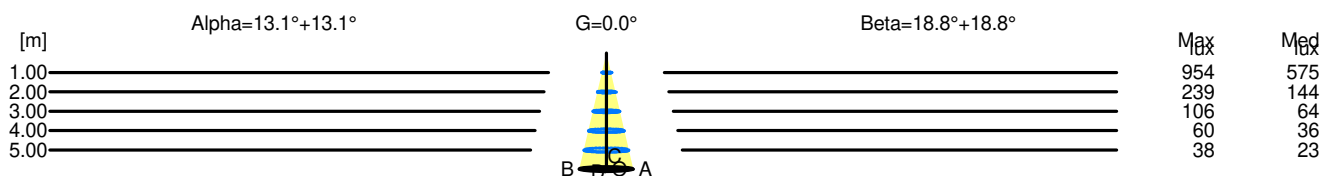
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### Width at 50.00 % of Max Intensity

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	0.23	0.47	0.70	0.93	1.17	OC	0.34	0.68	1.02	1.36	1.70
OB	0.23	0.47	0.70	0.93	1.17	OD	0.34	0.68	1.02	1.36	1.70

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	954.24	862.78	386.02	100.89	23.72	6.34	2.03	1.20	0.75	0.25
OB	954.24	862.78	386.02	100.89	23.72	6.34	2.03	1.20	0.75	0.25
OC	954.24	905.65	606.10	296.82	110.33	29.61	13.67	7.40	1.55	0.27
OD	954.24	905.65	606.10	296.82	110.33	29.61	13.67	7.40	1.55	0.27



H[m]	D[m]	Max lux	Med lux	Alpha=13.1°+13.1°	G=0.0
1.00	0.47	954	575		
2.00	0.93	239	144		
3.00	1.40	106	64		
4.00	1.86	60	36		
5.00	2.33	38	23		

H[m]	D[m]	Max lux	Med lux	Beta=18.8°+18.8°	G=0.0
1.00	0.68	954	575		
2.00	1.36	239	144		
3.00	2.04	106	64		
4.00	2.72	60	36		
5.00	3.40	38	23		