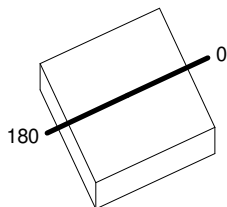


Luminaire

Code KZ23104
 Name kata metron pst pen 1x40 Dali 940 FL nr
Measurement.
 Code FTS2400419.
 Name kata metron pst pen 1x40 Dali 940 FL nr

Luminaire Flux	641 lm	Luminaire Power	11.0 W	Efficacy	58.273 lm/W	Efficiency	100.00%
Source Flux	641 lm	Maximum value	5684.10 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
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	Rotosymmetrical 180 641 lm				
LED Flux=929lm LED Power=8W Eff=69% EfcLed=118lm/W EfcLum=58lm/W CCT=4000K Ra=90 R9=50 SDCM=2 L70(9k)=50000h							
C.I.E. F UTE	99 100 100 100 100 --	D DIN 5040 B NBN	A60 BZ 1				

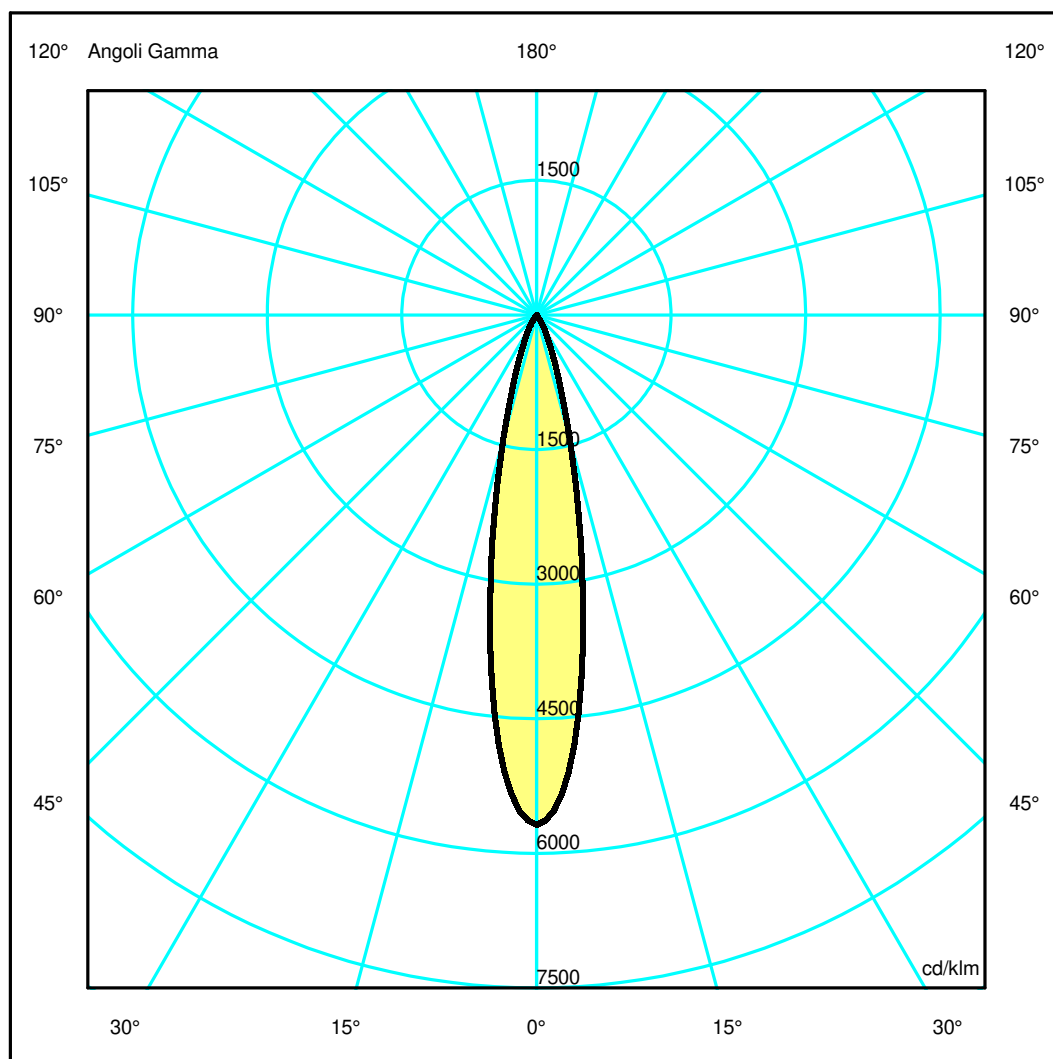
40mm x 40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



Luminaire

Code KZ23104
Name kata metron pst pen 1x40 Dali 940 FL nr

Measurment.

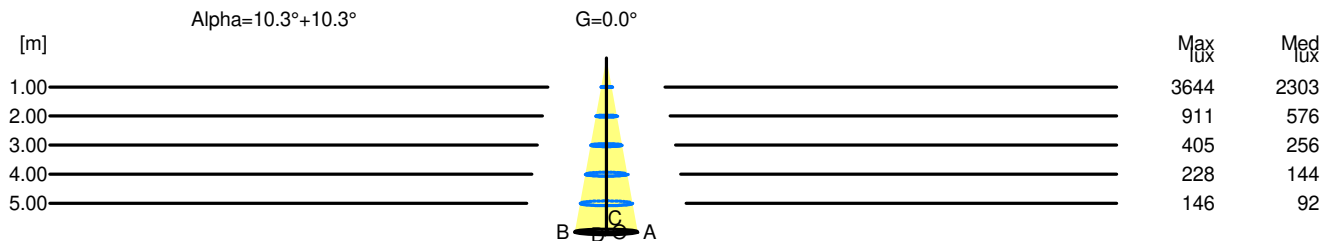
Code FTS2400419.
Name kata metron pst pen 1x40 Dali 940 FL nr

Luminaire Flux	641 lm	Luminaire Power	11.0 W	Efficacy	58.273 lm/W	Efficiency	100.00%
Source Flux	641 lm	Maximum value	5684.10 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
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		Rotosymmetrical 180 641 lm	
LED Flux=929lm LED Power=8W Eff=69% EfcLed=118lm/W EfcLum=58lm/W CCT=4000K Ra=90 R9=50 SDCM=2 L70(9k)=50000h							
C.I.E. F UTE	99 100 100 100 100 --			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	0.18	0.36	0.54	0.72	0.91	OC	0.18	0.36	0.54	0.72	0.91
OB	0.18	0.36	0.54	0.72	0.91	OD	0.18	0.36	0.54	0.72	0.91

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3643.51	3085.08	915.69	199.82	27.45	4.89	1.98	0.57	0.00	0.00
OB	3643.51	3085.08	915.69	199.82	27.45	4.89	1.98	0.57	0.00	0.00
OC	3643.51	3085.08	915.69	199.82	27.45	4.89	1.98	0.57	0.00	0.00
OD	3643.51	3085.08	915.69	199.82	27.45	4.89	1.98	0.57	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=10.3°+10.3°	G=0.0
1.00	0.36	3644	2303		
2.00	0.72	911	576		
3.00	1.09	405	256		
4.00	1.45	228	144		
5.00	1.81	146	92		