

Luminaire

Code KZ23104+AP90300
 Name kata metron pst pen 1x40 Dali 940 FL nr + Soft Filter

Measurement

Code FTS2400422.
 Name kata metron pst pen 1x40 Dali 940 FL nr + Soft Filter

Luminaire Flux	440 lm	Luminaire Power	11.0 W	Efficacy	40.000 lm/W	Efficiency	100.00%
Source Flux	440 lm	Maximum value	3823.34 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 180 440 lm				
LED Flux=929lm LED Power=8W Eff=47% EfcLed=118lm/W EfcLum=40lm/W CCT=4000K Ra=90 R9=50 SDCM=2 L70(9k)=50000h							
C.I.E. F UTE	97 99 100 100 100 --	D DIN 5040 B NBN	A60 BZ 1				

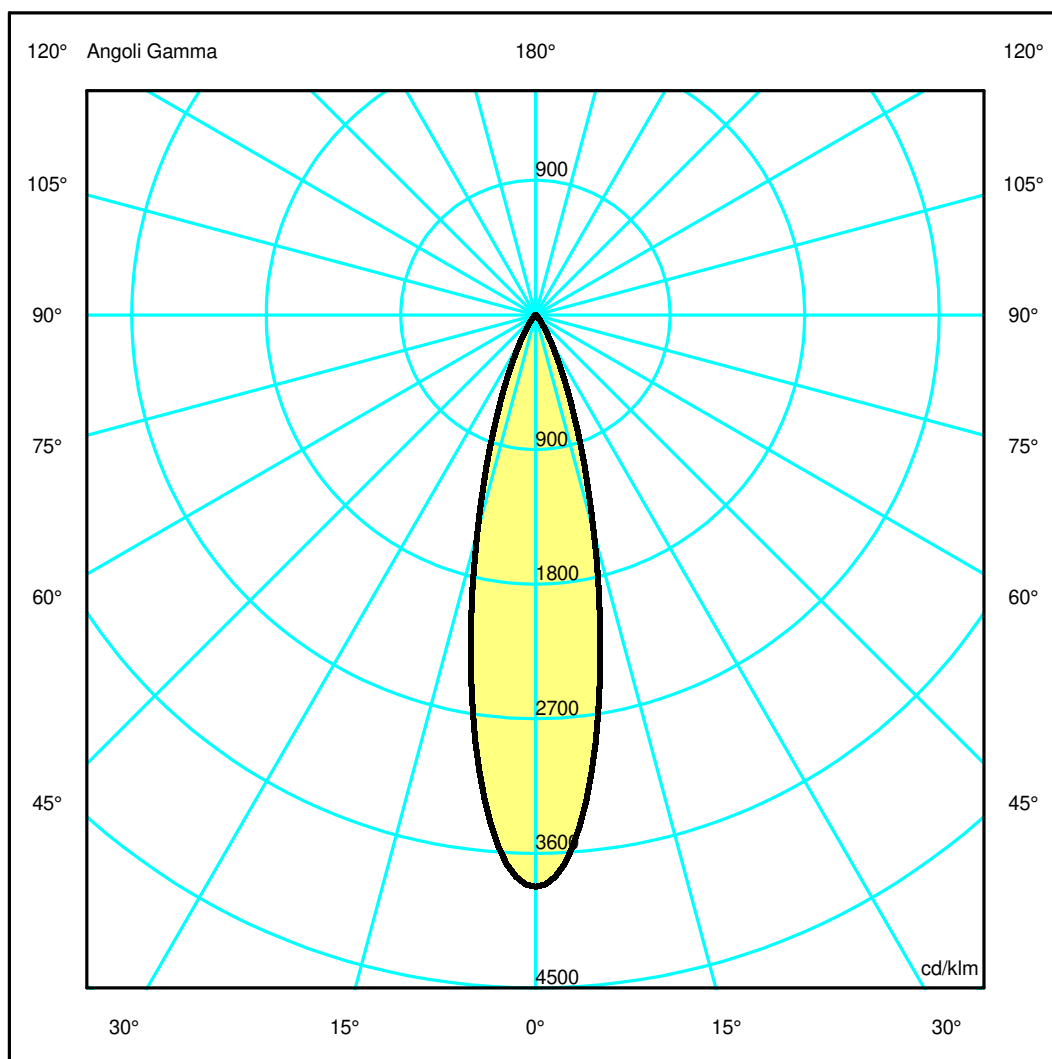
40mm x 40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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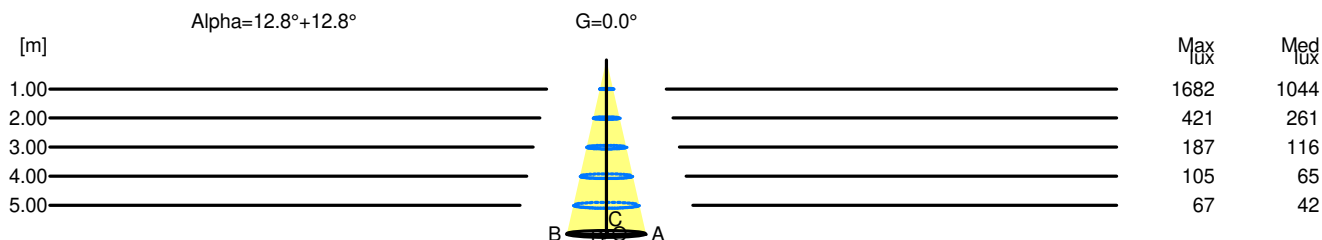
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Width at 50.00 % of Max Intensity

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	0.45	0.68	0.91	1.14	OC	0.23	0.45	0.68	0.91	1.14
OB	0.23	0.45	0.68	0.91	1.14	OD	0.23	0.45	0.68	0.91	1.14

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1682.27	1506.31	663.56	180.32	39.79	9.37	3.10	1.71	0.86	0.23
OB	1682.27	1506.31	663.56	180.32	39.79	9.37	3.10	1.71	0.86	0.23
OC	1682.27	1506.31	663.56	180.32	39.79	9.37	3.10	1.71	0.86	0.23
OD	1682.27	1506.31	663.56	180.32	39.79	9.37	3.10	1.71	0.86	0.23



H[m]	D[m]	Max lux	Med lux	Alpha=12.8°+12.8°	G=0.0
1.00	0.45	1682	1044		
2.00	0.91	421	261		
3.00	1.36	187	116		
4.00	1.82	105	65		
5.00	2.27	67	42		