

Luminaire

Code KZ23004
Name kata metron pst pen 1x40 Dali 940 SP nr

Measurement

Code FTS2400418.
Name kata metron pst pen 1x40 Dali 940 SP nr

Luminaire Flux	566 lm	Luminaire Power	11.0 W	Efficacy	51.455 lm/W	Efficiency	100.00%
Source Flux	566 lm	Maximum value	12591.81 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 180 566 lm				
LED Flux=698lm LED Power=8.4W Eff=81% EfcLed=83lm/W EfcLum=51lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E. F UTE	99 100 100 100 100 --	D DIN 5040 B NBN	A60 BZ 1				

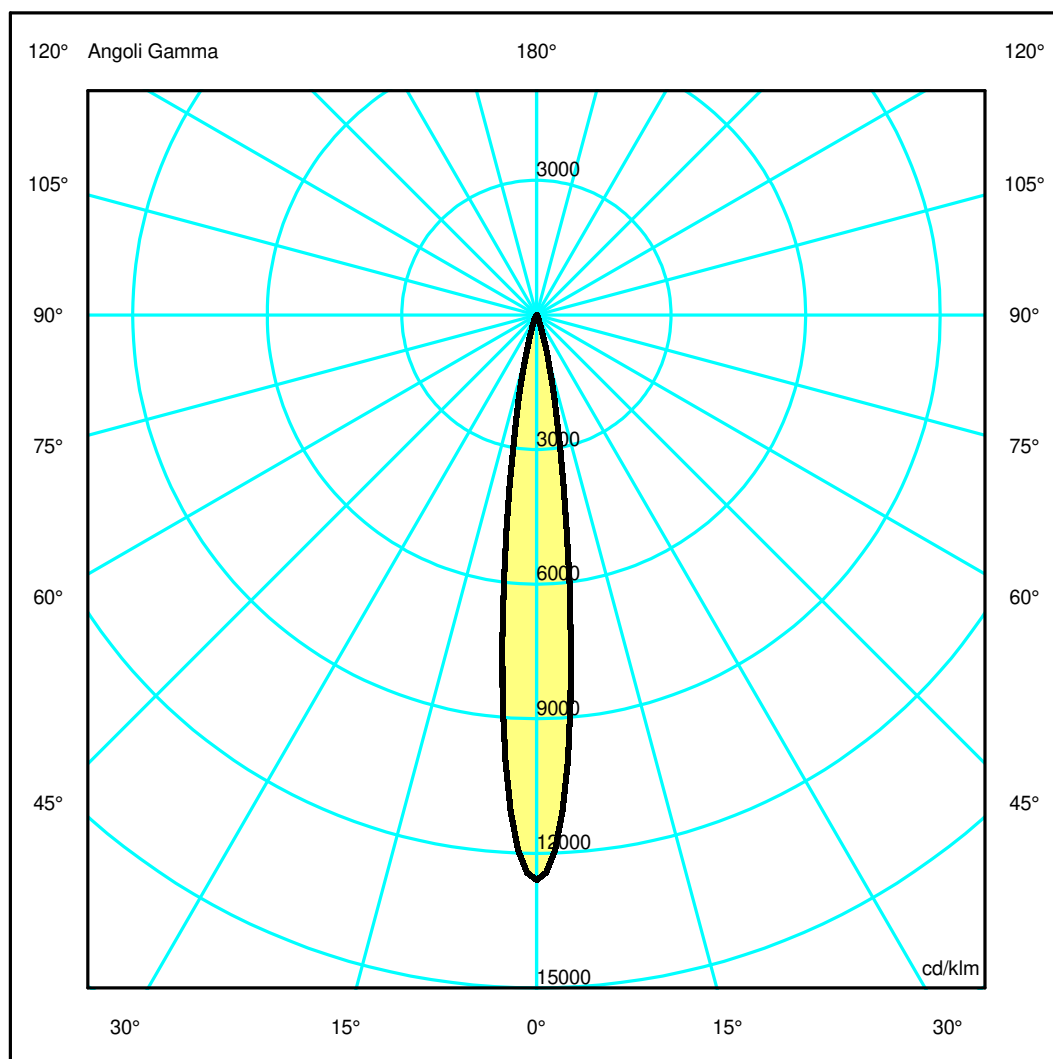
40mm x 40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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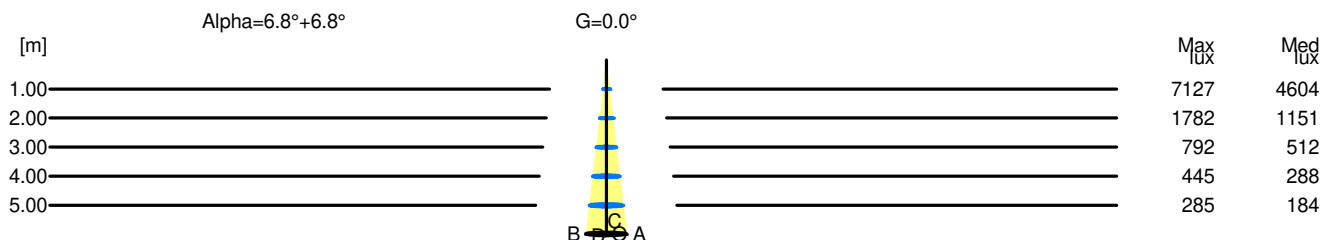
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Width at 50.00 % of Max Intensity

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	0.12	0.24	0.36	0.48	0.59	OC	0.12	0.24	0.36	0.48	0.59
OB	0.12	0.24	0.36	0.48	0.59	OD	0.12	0.24	0.36	0.48	0.59

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	7126.96	4914.15	523.27	63.01	17.25	4.77	1.56	0.24	0.00	0.00
OB	7126.96	4914.15	523.27	63.01	17.25	4.77	1.56	0.24	0.00	0.00
OC	7126.96	4914.15	523.27	63.01	17.25	4.77	1.56	0.24	0.00	0.00
OD	7126.96	4914.15	523.27	63.01	17.25	4.77	1.56	0.24	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=6.8°+6.8°	G=0.0
1.00	0.24	7127	4604		
2.00	0.48	1782	1151		
3.00	0.71	792	512		
4.00	0.95	445	288		
5.00	1.19	285	184		