

Luminaire

Code KZ20204
Name kata metron pst pen 1x40 Dali 927 WF nr

Measurement

Code FTS2400396.
Name kata metron pst pen 1x40 Dali 927 WF nr

Luminaire Flux	503 lm	Luminaire Power	11.0 W	Efficacy	45.727 lm/W	Efficiency	100.00%
Source Flux	503 lm	Maximum value	3590.26 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 180 503 lm	
LED Flux=805lm LED Power=8W Eff=62% EfcLed=102lm/W EfcLum=46lm/W CCT=2700K Ra=90 R9=50 SDCM=2 L70(9k)=50000h							
C.I.E. F UTE	98 100 100 100 100 --			D DIN 5040 B NBN	A60 BZ 1		

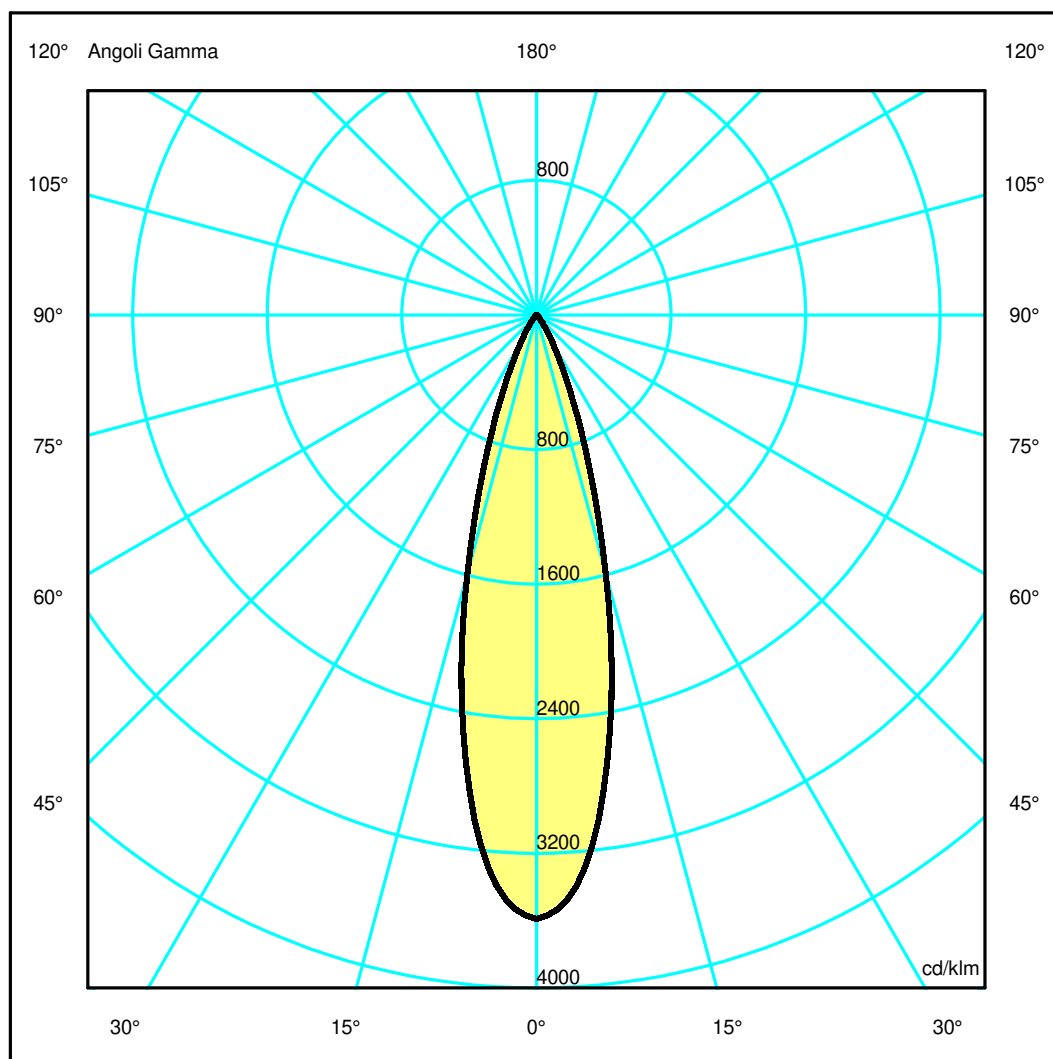
40mm x 40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



Luminaire

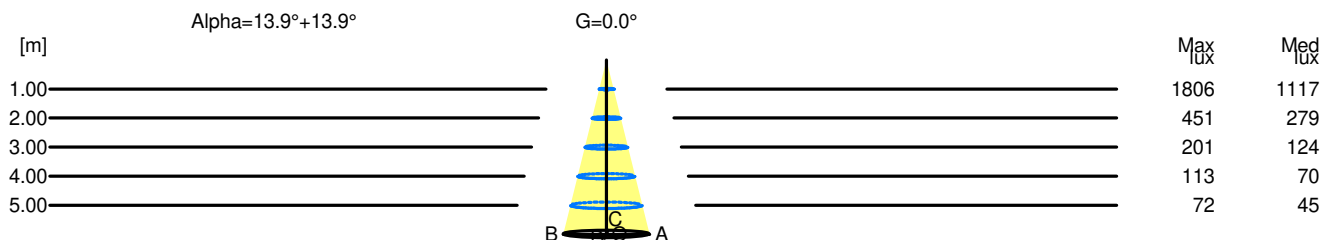
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Measur.
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Width at 50.00 % of Max Intensity

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	0.25	0.49	0.74	0.99	1.24	OC	0.25	0.49	0.74	0.99	1.24
OB	0.25	0.49	0.74	0.99	1.24	OD	0.25	0.49	0.74	0.99	1.24

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1805.90	1657.87	800.17	207.96	42.54	9.42	2.41	0.41	0.00	0.00
OB	1805.90	1657.87	800.17	207.96	42.54	9.42	2.41	0.41	0.00	0.00
OC	1805.90	1657.87	800.17	207.96	42.54	9.42	2.41	0.41	0.00	0.00
OD	1805.90	1657.87	800.17	207.96	42.54	9.42	2.41	0.41	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=13.9°+13.9°	G=0.0
1.00	0.49	1806	1117		
2.00	0.99	451	279		
3.00	1.48	201	124		
4.00	1.98	113	70		
5.00	2.47	72	45		