

Luminaire

Code KZ21104
Name kata metron pst pen 1x40 Dali 930 FLnr

Measurerm.

Code FTS2400407.
Name kata metron pst pen 1x40 Dali 930 FLnr

Luminaire Flux	598 lm	Luminaire Power	11.0 W	Efficacy	54.364 lm/W	Efficiency	100.00%
Source Flux	598 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	CG	Symmetry Type	Rotosymmetrical				
Date	21-06-2024	Maximum Gamma Angle	180				
Measurement Distance	0.00	Measurement Flux	598 lm				
LED Flux=867lm LED Power=8W Eff=69% EfcLed=110lm/W EfcLum=54lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(9k)=50000h							
C.I.E.	99 100 100 100 100	D DIN 5040	A60				
F UTE	--	B NBN	BZ 1				

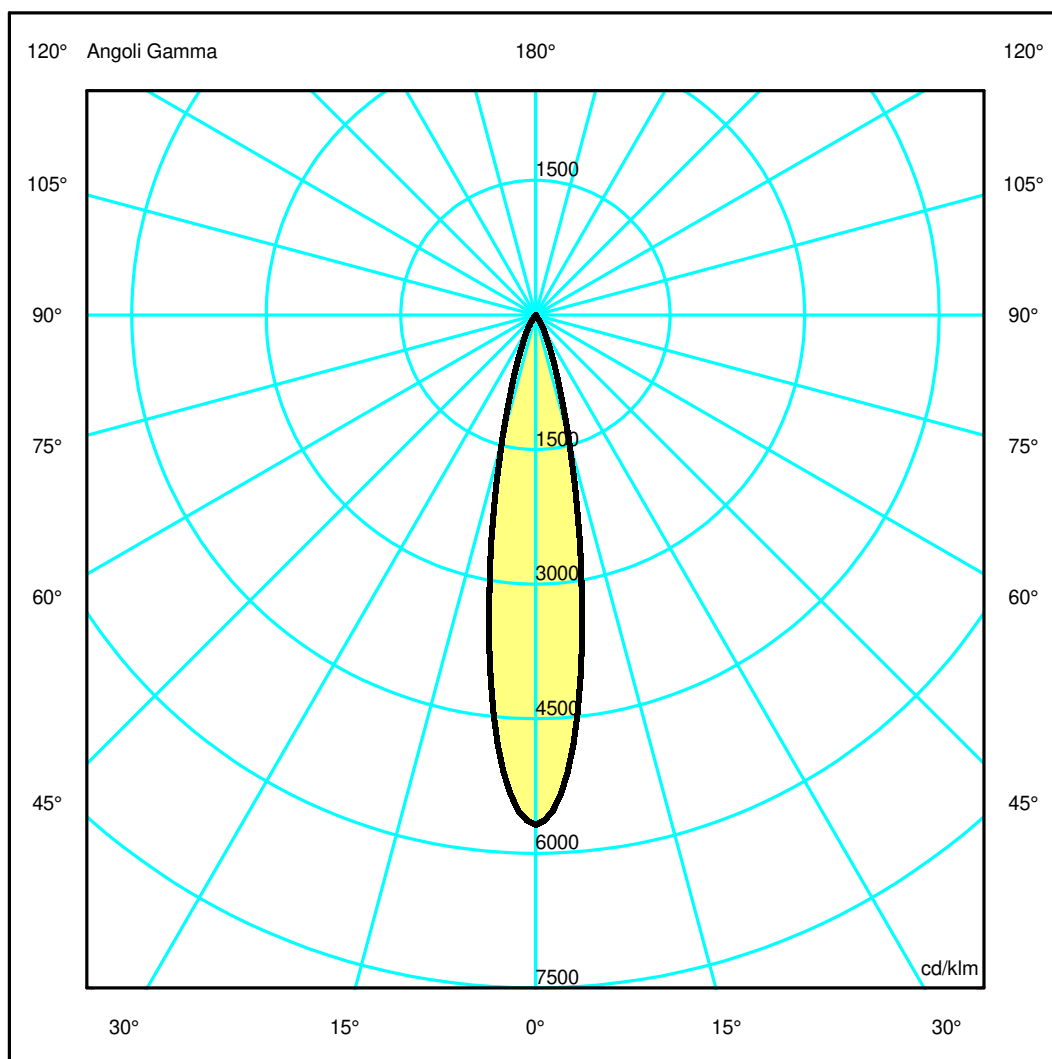
40mm x 40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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Measurment.

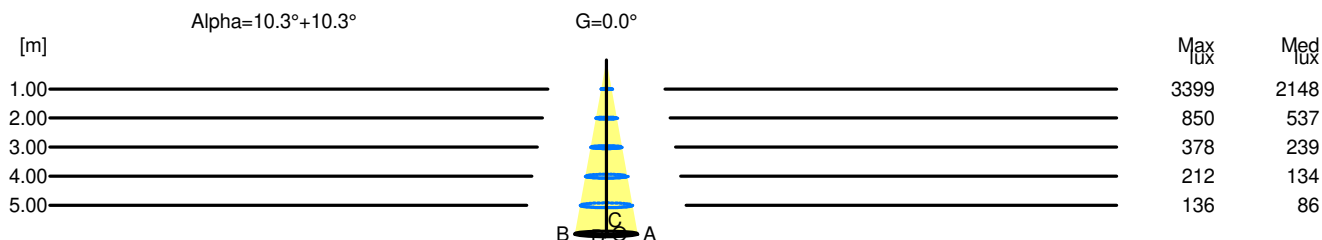
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Coordinate system Date Measurement Distance		CG 21-06-2024 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 598 lm	
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C.I.E. F UTE	99 100 100 100 100 --			D DIN 5040 B 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	3399.09	2878.13	854.27	186.42	25.61	4.56	1.85	0.54	0.00	0.00
OB	3399.09	2878.13	854.27	186.42	25.61	4.56	1.85	0.54	0.00	0.00
OC	3399.09	2878.13	854.27	186.42	25.61	4.56	1.85	0.54	0.00	0.00
OD	3399.09	2878.13	854.27	186.42	25.61	4.56	1.85	0.54	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=10.3°+10.3°	G=0.0
1.00	0.36	3399	2148		
2.00	0.72	850	537		
3.00	1.09	378	239		
4.00	1.45	212	134		
5.00	1.81	136	86		