

Luminaire

Code KZ51104
Name kata metron pst spt 2x40 Dali 930 FL nro

Measurement

Code FTS2400443.
Name kata metron pst spt 2x40 Dali 930 FL nro

Luminaire Flux	598 lm	Luminaire Power	9.5 W	Efficacy	62.947 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 Date Measurement Distance		CG 21-06-2024 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 598 lm	
LED Flux=867lm LED Power=8W Eff=69% EfcLed=110lm/W EfcLum=63lm/W CCT=3000K 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		

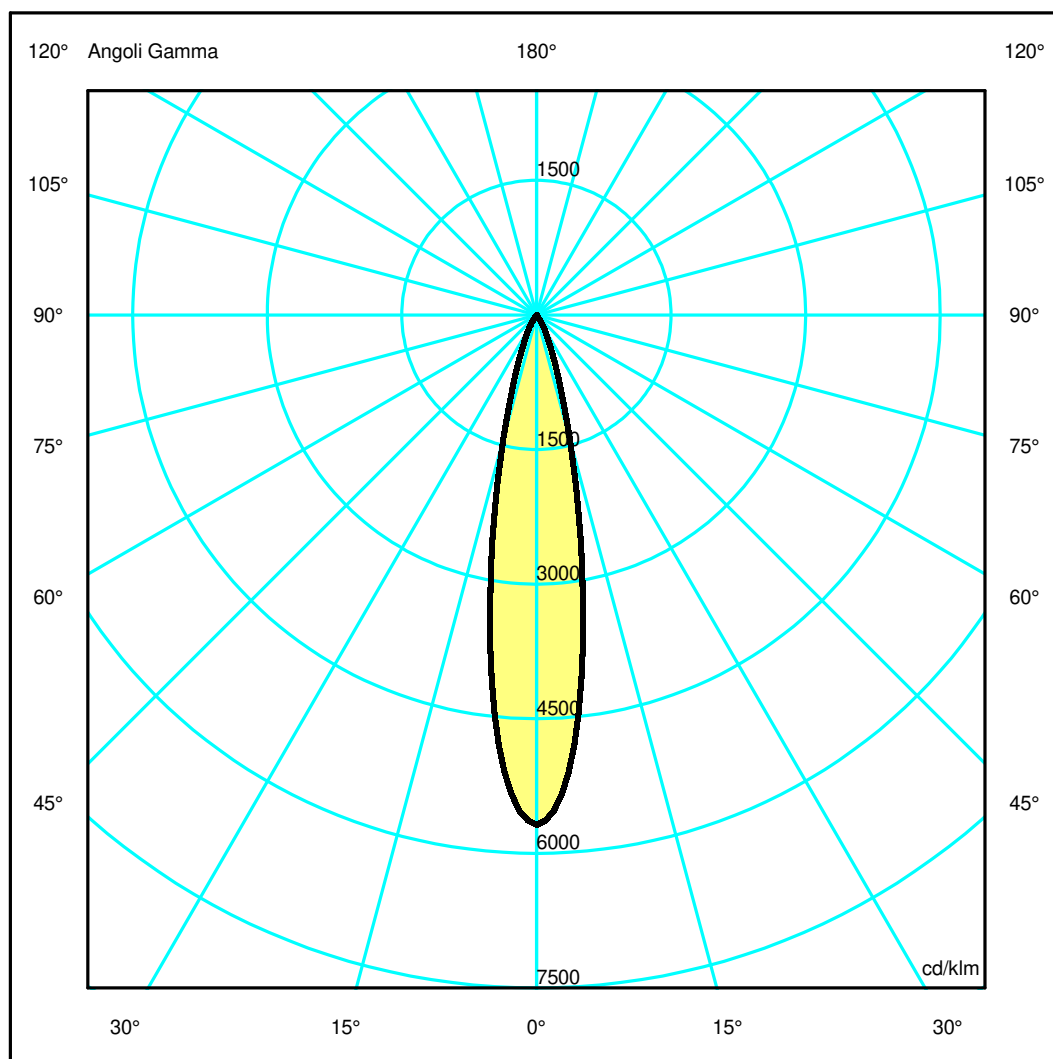
40mm x 40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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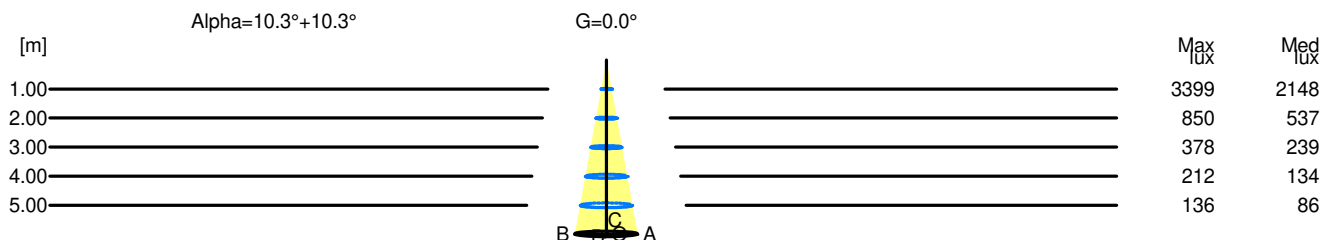
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Horizontal Luminous Area		0.000855 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.000207 m2	
Coordinate system		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=63lm/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		

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		