

Luminaire

Code KZ51004
Name kata metron pst spt 2x40 Dali 930 SP nro

Measurement

Code FTS2400442
Name kata metron pst spt 2x40 Dali 930 SP nro

Luminaire Flux	566 lm	Luminaire Power	9.5 W	Efficacy	59.579 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		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		566 lm	
LED Flux=698lm LED Power=8.4W Eff=81% EfcLed=83lm/W EfcLum=60lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

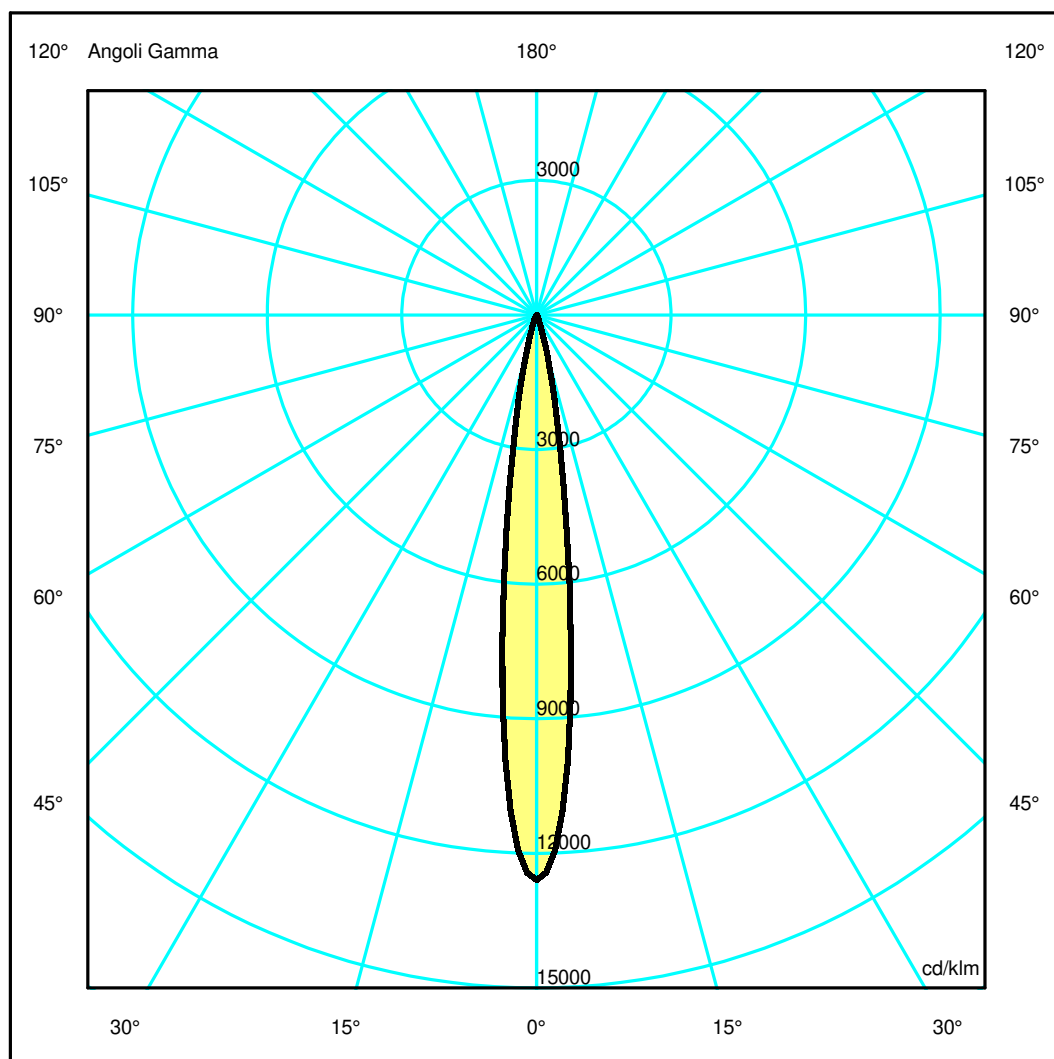
40mm x 40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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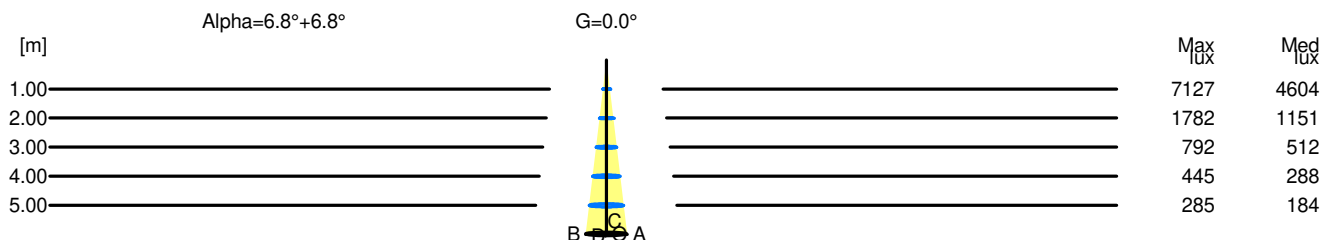
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Width at 50.00 % of Max Intensity

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	0.12	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		