

Luminaire

Code KZ53004
Name kata metron pst spt 2x40 Dali 940 SP nro

Measurem.

Code FTS2400454
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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=4000K 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



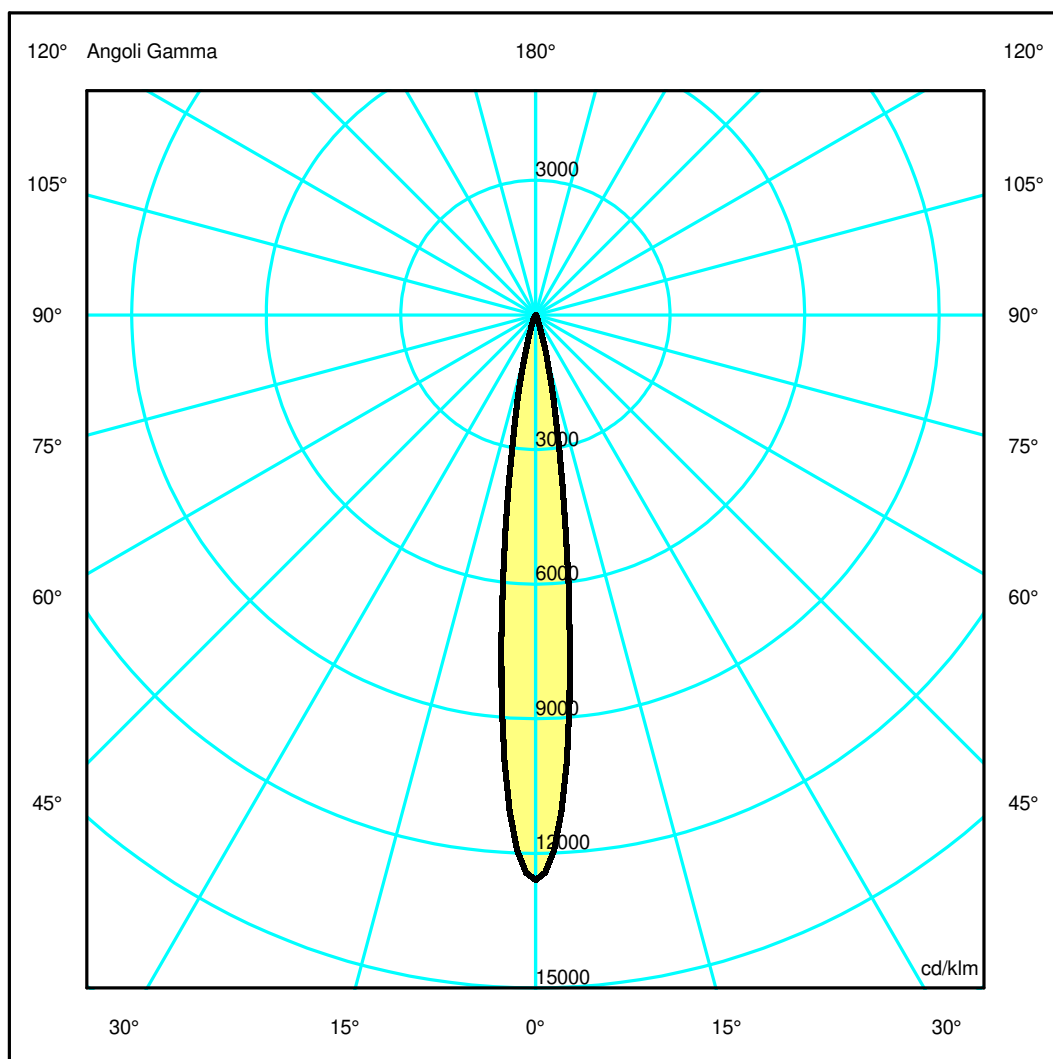
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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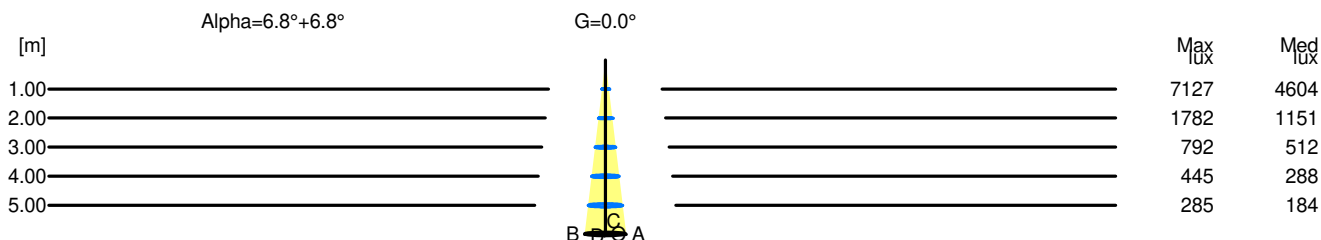
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Width at 50.00 % of Max Intensity

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		