

Luminaire

Code KZ53204
Name kata metron pst spt 2x40 Dali 940 WF nro

Measurement

Code FTS2400456.
Name kata metron pst spt 2x40 Dali 940 WF nro

Luminaire Flux	580 lm	Luminaire Power	9.5 W	Efficacy	61.053 lm/W	Efficiency	100.00%
Source Flux	580 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 180 580 lm	
LED Flux=929lm LED Power=8W Eff=62% EfcLed=118lm/W EfcLum=61lm/W CCT=4000K 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		

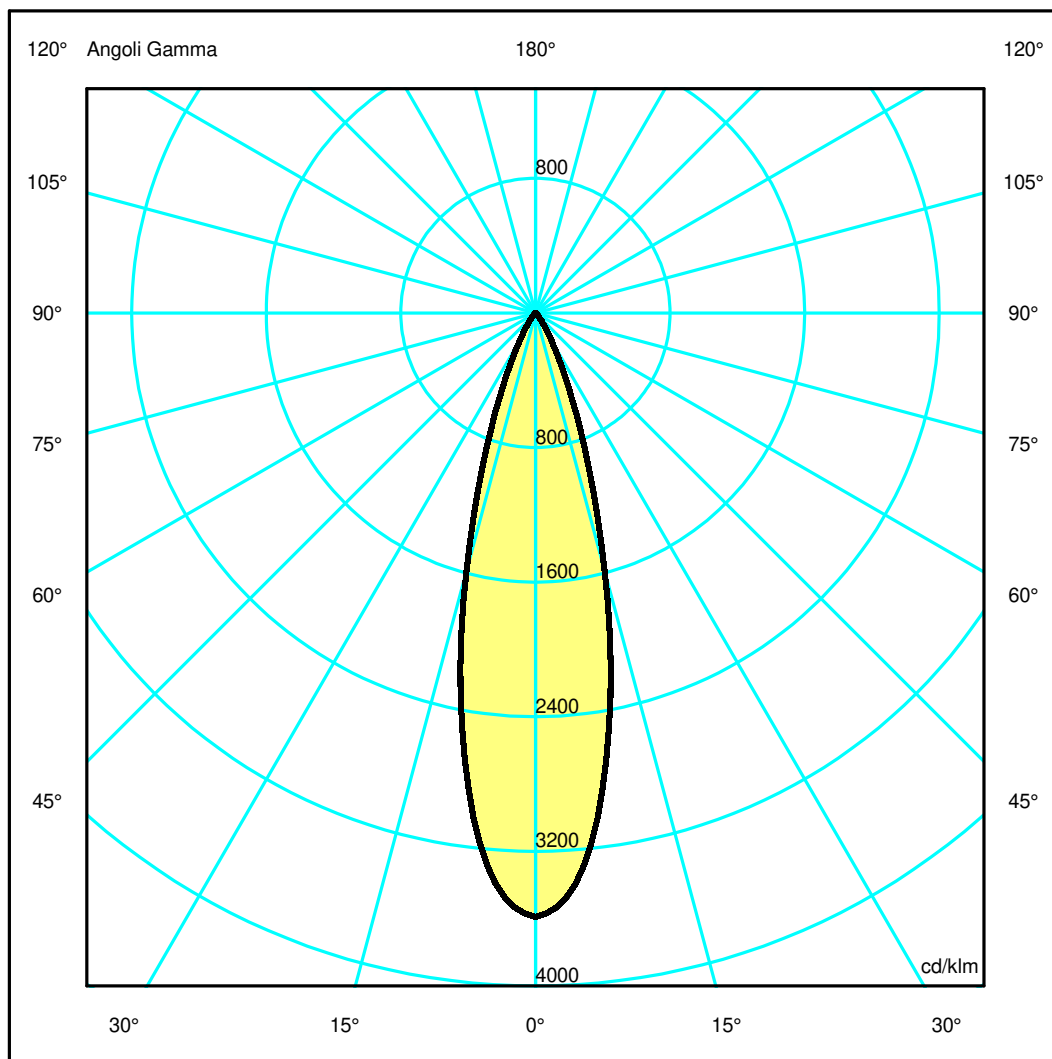
40mm x 40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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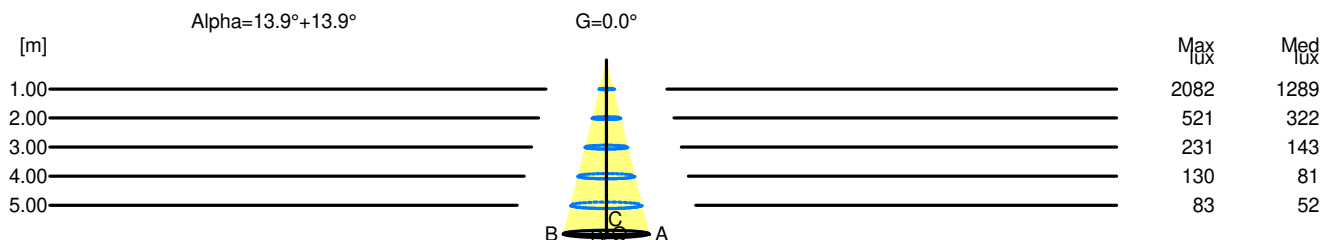
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Width at 50.00 % of Max Intensity

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	0.25	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	2082.35	1911.66	922.66	239.80	49.05	10.86	2.78	0.48	0.00	0.00
OB	2082.35	1911.66	922.66	239.80	49.05	10.86	2.78	0.48	0.00	0.00
OC	2082.35	1911.66	922.66	239.80	49.05	10.86	2.78	0.48	0.00	0.00
OD	2082.35	1911.66	922.66	239.80	49.05	10.86	2.78	0.48	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=13.9°+13.9°	G=0.0
1.00	0.49	2082	1289		
2.00	0.99	521	322		
3.00	1.48	231	143		
4.00	1.98	130	81		
5.00	2.47	83	52		