

Luminaire

Code KZ51204
Name kata metron pst spt 2x40 Dali 930 WF nro

Measurement

Code FTS2400444
Name kata metron pst spt 2x40 Dali 930 WF nro

Luminaire Flux	542 lm	Luminaire Power	9.5 W	Efficacy	57.053 lm/W	Efficiency	100.00%
Source Flux	542 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		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		542 lm	
LED Flux=867lm LED Power=8W Eff=62% EfcLed=110lm/W EfcLum=57lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(9k)=50000h							
C.I.E.	98 100 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

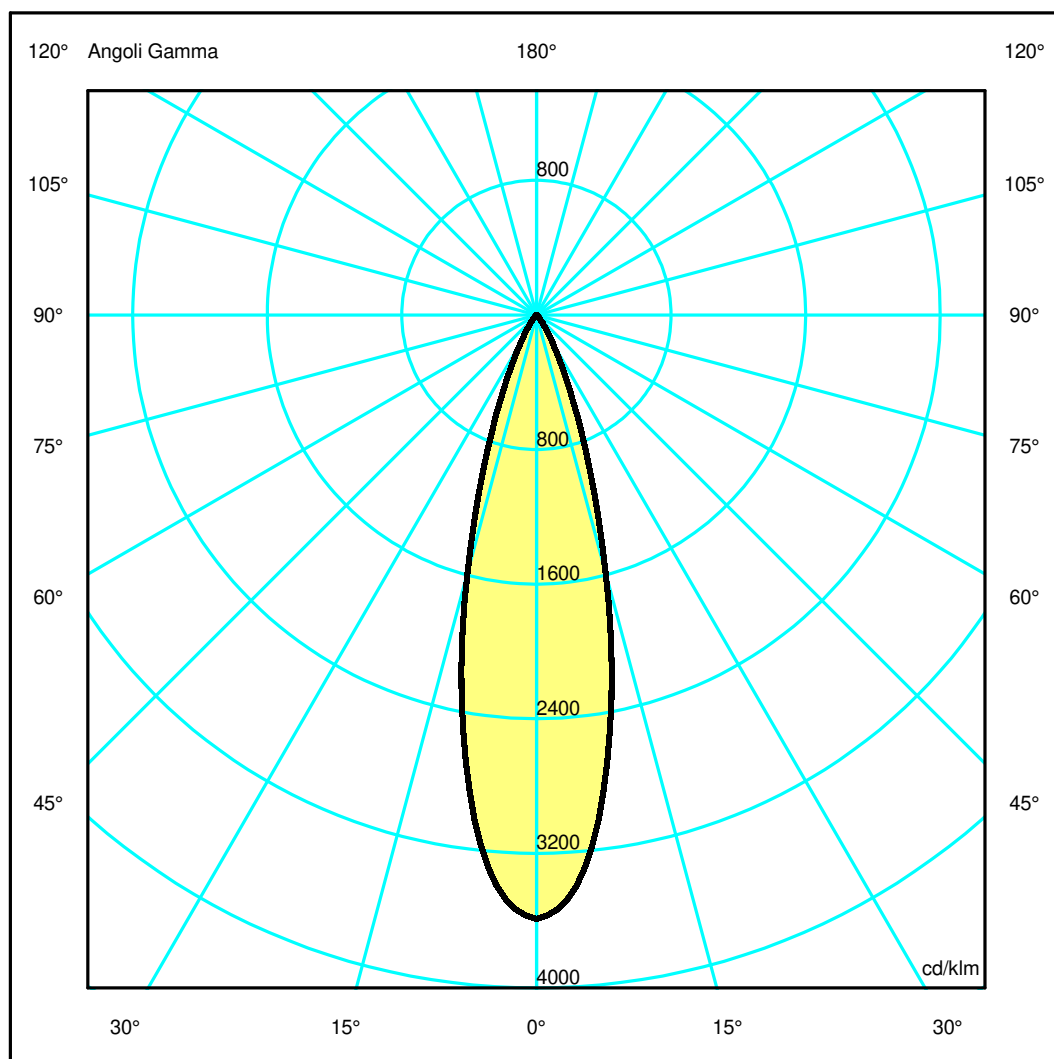
40mm x 40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



Luminaire

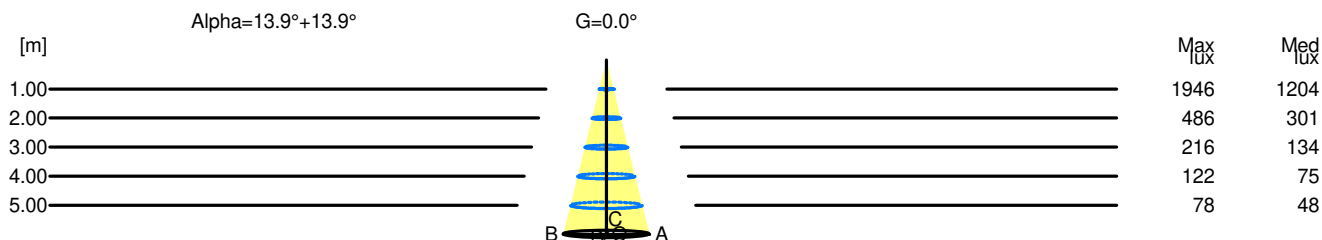
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Width at 50.00 % of Max Intensity

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	1945.92	1786.42	862.21	224.09	45.84	10.15	2.60	0.45	0.00	0.00
OB	1945.92	1786.42	862.21	224.09	45.84	10.15	2.60	0.45	0.00	0.00
OC	1945.92	1786.42	862.21	224.09	45.84	10.15	2.60	0.45	0.00	0.00
OD	1945.92	1786.42	862.21	224.09	45.84	10.15	2.60	0.45	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=13.9°+13.9°	G=0.0
1.00	0.49	1946	1204		
2.00	0.99	486	301		
3.00	1.48	216	134		
4.00	1.98	122	75		
5.00	2.47	78	48		