

Luminaire

Code KZ60104
Name kata metron pst pnd 2x40 Dali 927 FL nro

Measurement

Code FTS2400431.
Name kata metron pst pnd 2x40 Dali 927 FL nro

Luminaire Flux	556 lm	Luminaire Power	9.5 W	Efficacy	58.526 lm/W	Efficiency	100.00%
Source Flux	556 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 180 556 lm				
LED Flux=805lm LED Power=8W Eff=69% EfcLed=102lm/W EfcLum=59lm/W CCT=2700K 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				

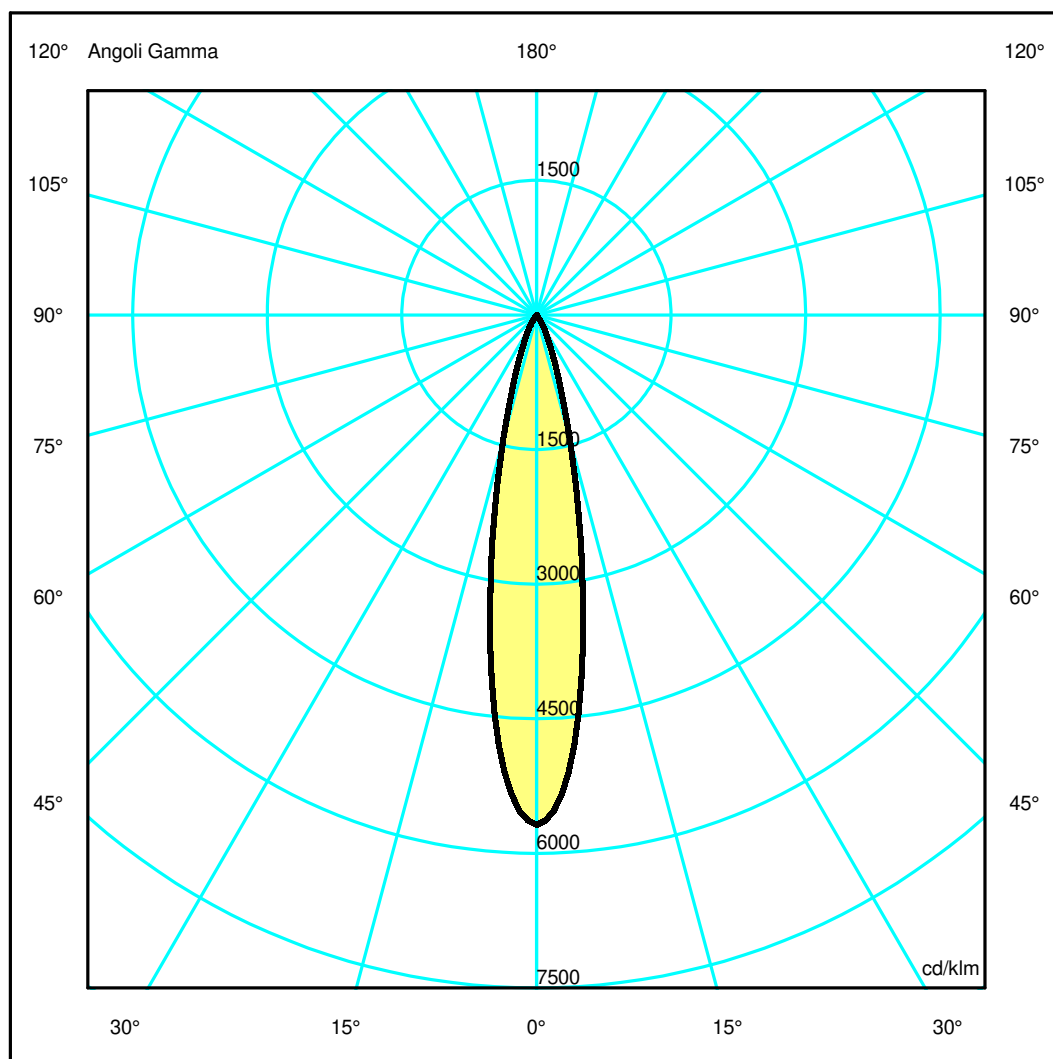
40mm x 40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



Luminaire

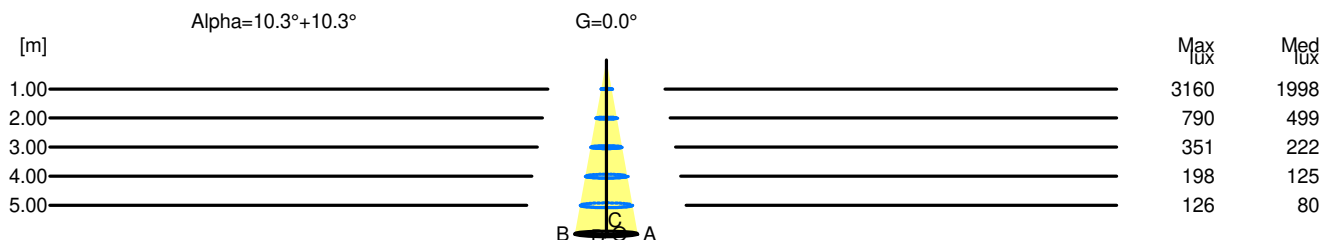
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Measur.
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Width at 50.00 % of Max Intensity

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	0.18	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	3160.36	2675.99	794.27	173.33	23.81	4.24	1.72	0.50	0.00	0.00
OB	3160.36	2675.99	794.27	173.33	23.81	4.24	1.72	0.50	0.00	0.00
OC	3160.36	2675.99	794.27	173.33	23.81	4.24	1.72	0.50	0.00	0.00
OD	3160.36	2675.99	794.27	173.33	23.81	4.24	1.72	0.50	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=10.3°+10.3°	G=0.0
1.00	0.36	3160	1998		
2.00	0.72	790	499		
3.00	1.09	351	222		
4.00	1.45	198	125		
5.00	1.81	126	80		