

Luminaire

Code KZ20104
Name kata metron pst pen 1x40 Dali 927 FL nr

Measurement

Code FTS2400395.
Name kata metron pst pen 1x40 Dali 927 FL nr

Luminaire Flux	556 lm	Luminaire Power	11.0 W	Efficacy	50.545 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	CG	Symmetry Type	Rotosymmetrical				
Date	21-06-2024	Maximum Gamma Angle	180				
Measurement Distance	0.00	Measurement Flux	556 lm				

LED Flux=805lm LED Power=8W Eff=69% EfcLed=102lm/W EfcLum=51lm/W CCT=2700K Ra=90 R9=50 SDCM=2 L70(9k)=50000h

C.I.E. 99 100 100 100 100
F UTE --

D DIN 5040
B NBN
A60
BZ 1

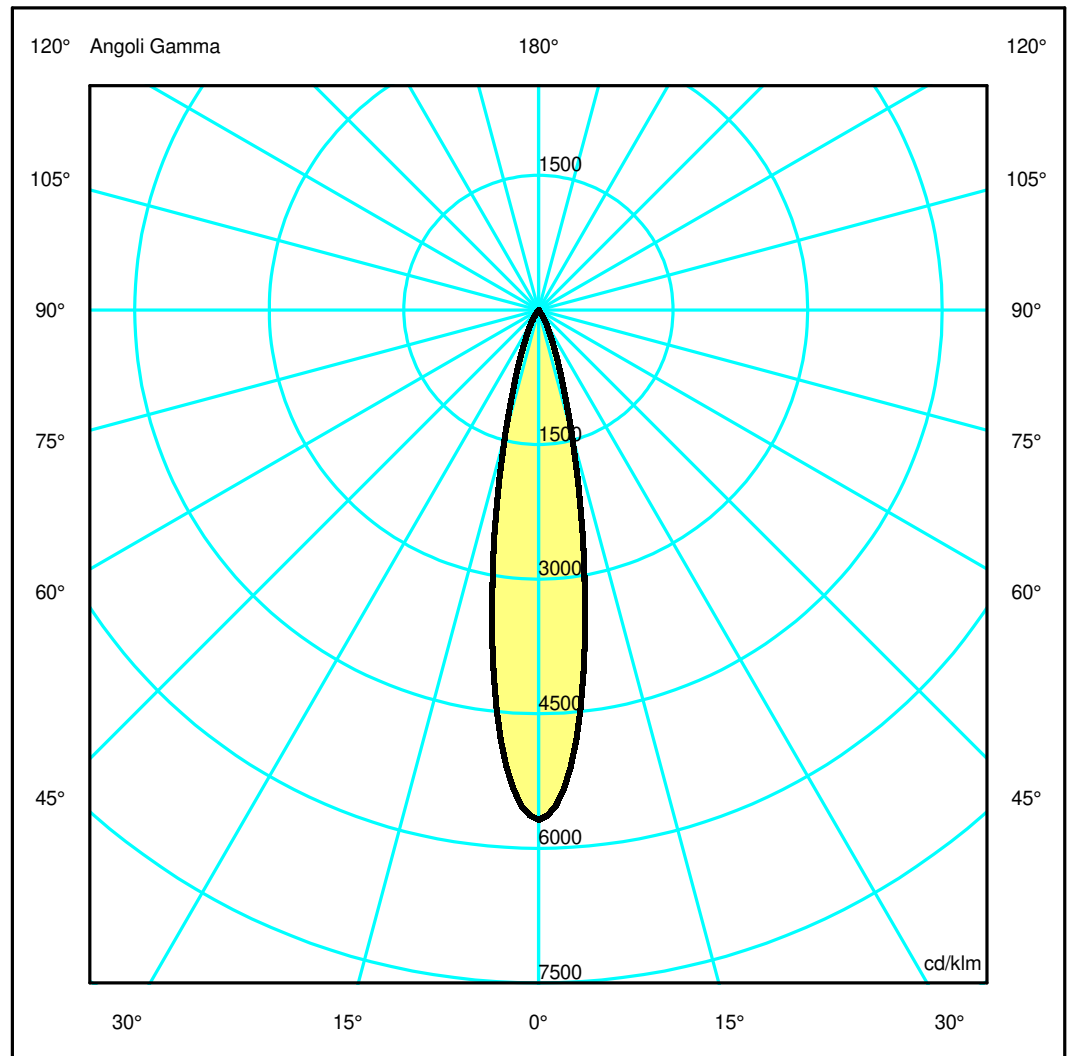
40mm x 40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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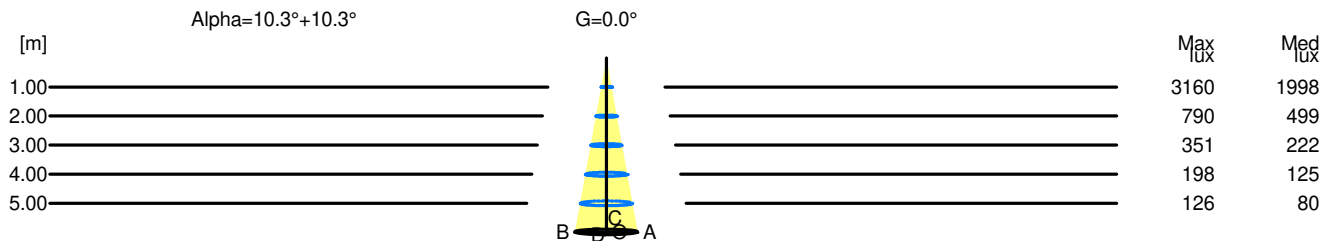
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C.I.E. F UTE	99 100 100 100 100 --	D DIN 5040 B NBN	A60 BZ 1
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Width at 50.00 % of Max Intensity

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		