

Luminaire

Code KZ20104+AP90300
 Name kata metron pst pen 1x40 Dali 927 FL nr + Soft Filter

Measurement

Code FTS2400398.
 Name kata metron pst pen 1x40 Dali 927 FL nr + Soft Filter

Luminaire Flux	381 lm	Luminaire Power	11.0 W	Efficacy	34.636 lm/W	Efficiency	100.00%
Source Flux	381 lm	Maximum value	3823.34 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	381 lm				
LED Flux=805lm LED Power=8W Eff=47% EfcLed=102lm/W EfcLum=35lm/W CCT=2700K Ra=90 R9=50 SDCM=2 L70(9k)=50000h							
C.I.E.	97 99 100 100 100	D DIN 5040	A60				
F UTE	--	B NBN	BZ 1				

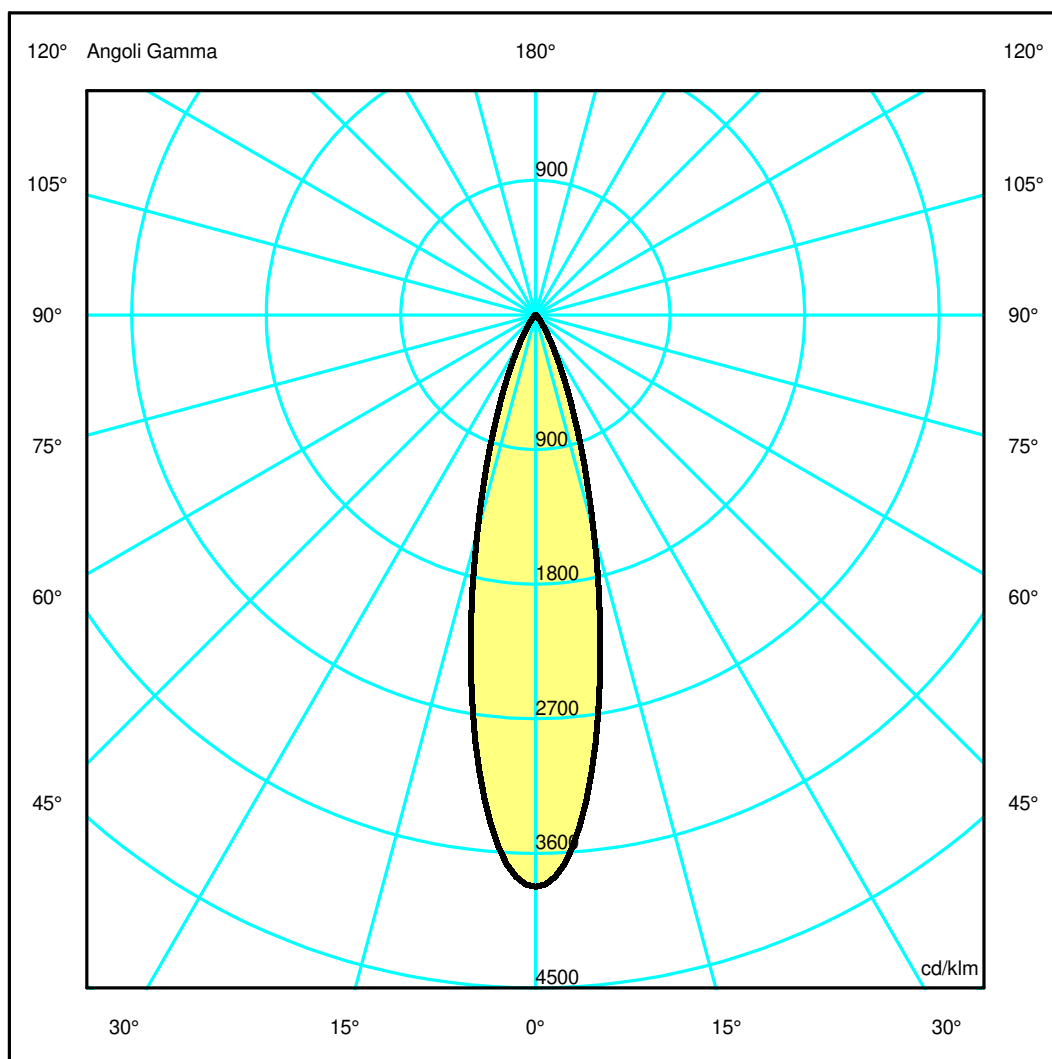
40mm x 40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



Luminaire

Code KZ20104+AP90300
Name kata metron pst pen 1x40 Dali 927 FL nr + Soft Filter

Measurem.

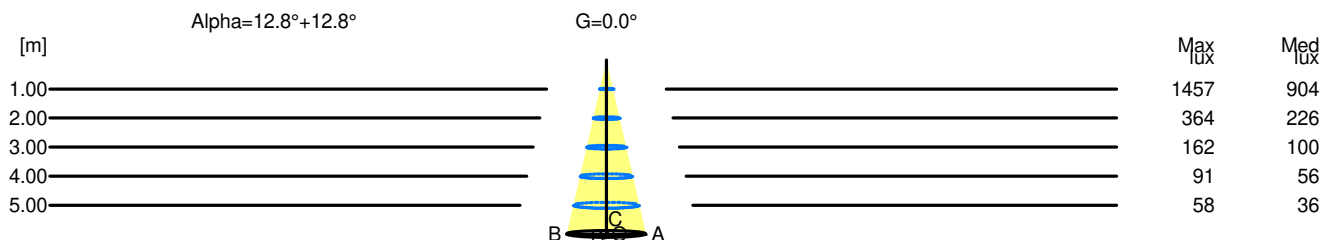
Code FTS2400398.
Name kata metron pst pen 1x40 Dali 927 FL nr + Soft Filter

Luminaire Flux	381 lm	Luminaire Power	11.0 W	Efficacy	34.636 lm/W	Efficiency	100.00%
Source Flux	381 lm	Maximum value	3823.34 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 180 381 lm				
LED Flux=805lm LED Power=8W Eff=47% EfcLed=102lm/W EfcLum=35lm/W CCT=2700K Ra=90 R9=50 SDCM=2 L70(9k)=50000h							
C.I.E. F UTE	97 99 100 100 100 --	D DIN 5040 B NBN	A60 BZ 1				

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	0.23	0.45	0.68	0.91	1.14	OC	0.23	0.45	0.68	0.91	1.14
OB	0.23	0.45	0.68	0.91	1.14	OD	0.23	0.45	0.68	0.91	1.14

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1456.69	1304.33	574.58	156.14	34.46	8.12	2.68	1.48	0.74	0.20
OB	1456.69	1304.33	574.58	156.14	34.46	8.12	2.68	1.48	0.74	0.20
OC	1456.69	1304.33	574.58	156.14	34.46	8.12	2.68	1.48	0.74	0.20
OD	1456.69	1304.33	574.58	156.14	34.46	8.12	2.68	1.48	0.74	0.20



H[m]	D[m]	Max lux	Med lux	Alpha=12.8°+12.8°	G=0.0
1.00	0.45	1457	904		
2.00	0.91	364	226		
3.00	1.36	162	100		
4.00	1.82	91	56		
5.00	2.27	58	36		