

Luminaire

Code KZ70104
Name kata metron pst spot1x40Dali 927 FL nro

Measurerm.

Code FTS2400395.
Name kata metron pst spot1x40Dali 927 FL nro

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	D DIN 5040	A60				
F UTE	--	B NBN	BZ 1				

40mm x 40mm



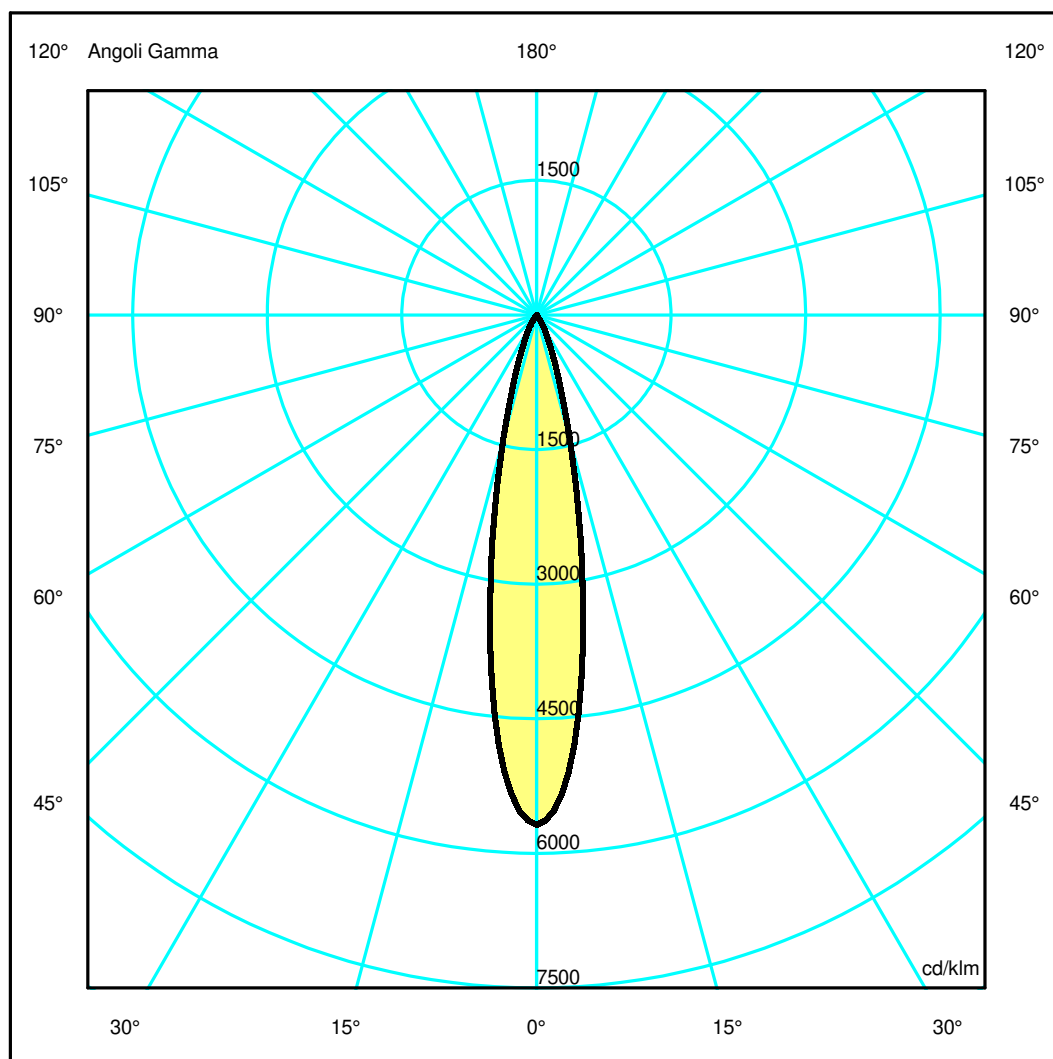
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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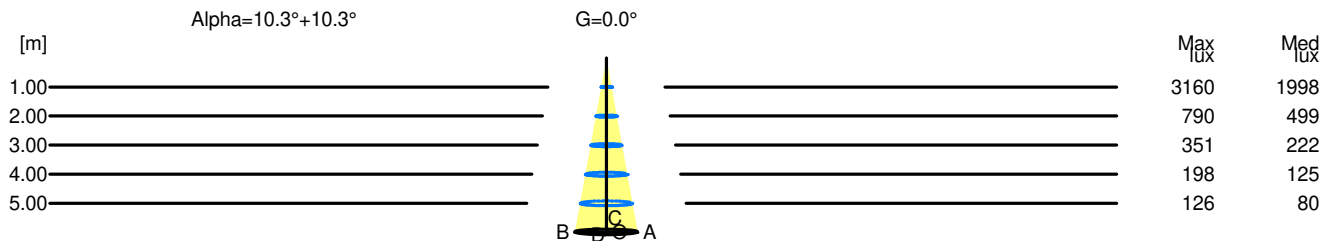
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C.I.E.	99 100 100 100 100	D DIN 5040	A60
F UTE	--	B NBN	BZ 1

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	0.18	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		