

Luminaire

Code KZ21004+AP90400
 Name kata metron pst pen 1x40 Dali 930 SP nr + Anti-Duzzle Louvre

Measurement

Code FTS2400415.
 Name kata metron pst pen 1x40 Dali 930 SP nr + Anti-Duzzle Louvre

Luminaire Flux	376 lm	Luminaire Power	11.0 W	Efficacy	34.182 lm/W	Efficiency	100.00%
Source Flux	376 lm	Maximum value	11319.28 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	376 lm				
LED Flux=698lm LED Power=8.4W Eff=54% EfcLed=83lm/W EfcLum=34lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	99 100 100 100 100	D DIN 5040	A60				
F UTE	--	B NBN	BZ 1				

40mm x 40mm



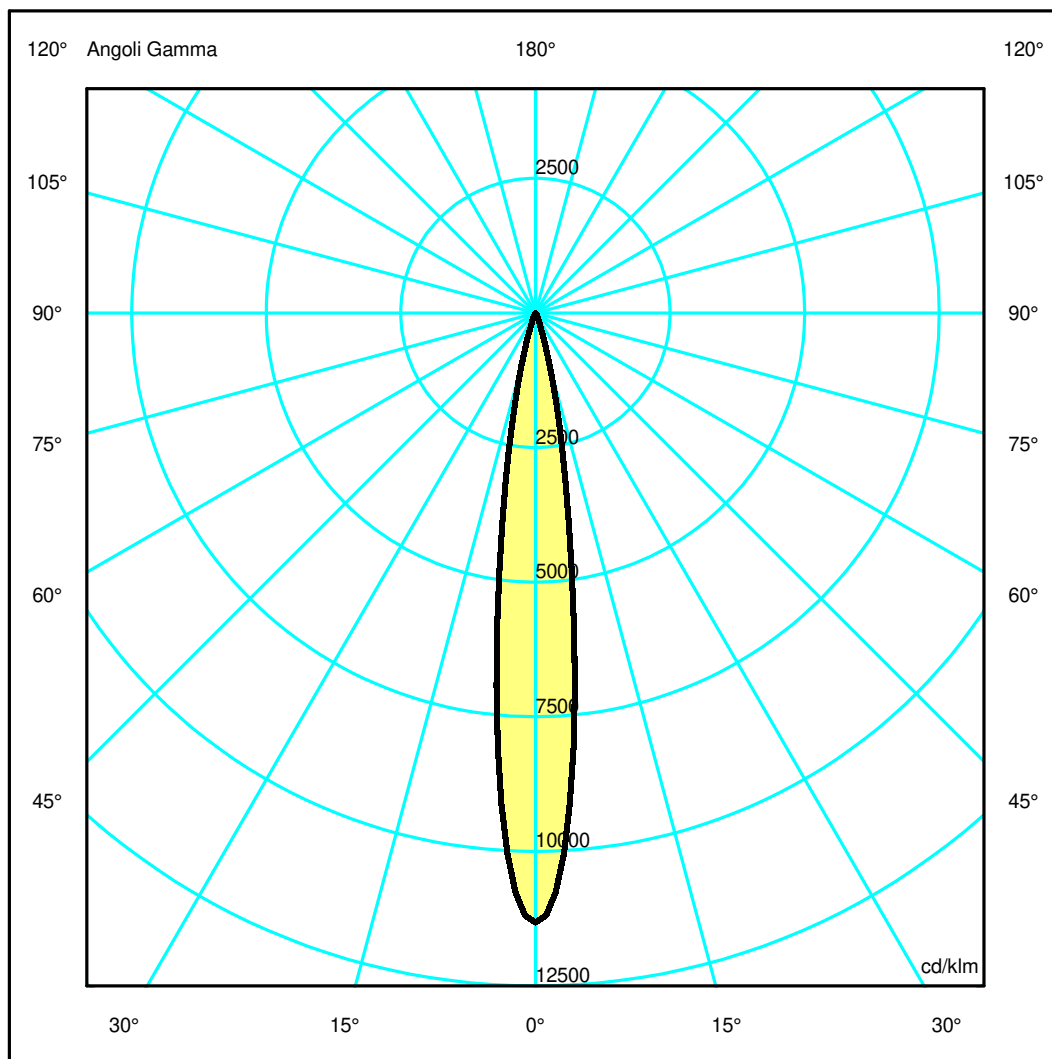
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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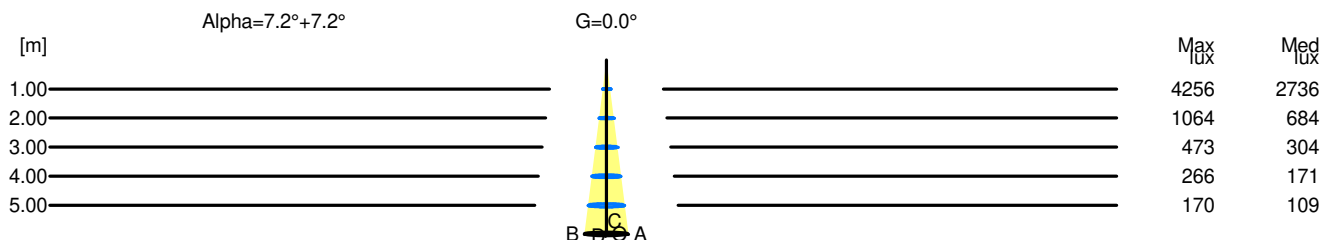
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Coordinate system Date Measurement Distance	CG 21-06-2024 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux	Rotosymmetrical 180 376 lm				
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C.I.E. F UTE	99 100 100 100 100 --	D DIN 5040 B NBN	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	0.13	0.25	0.38	0.50	0.63	OC	0.13	0.25	0.38	0.50	0.63
OB	0.13	0.25	0.38	0.50	0.63	OD	0.13	0.25	0.38	0.50	0.63

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	4256.05	3039.10	388.33	42.05	10.81	2.44	0.61	0.23	0.19	0.16
OB	4256.05	3039.10	388.33	42.05	10.81	2.44	0.61	0.23	0.19	0.16
OC	4256.05	3039.10	388.33	42.05	10.81	2.44	0.61	0.23	0.19	0.16
OD	4256.05	3039.10	388.33	42.05	10.81	2.44	0.61	0.23	0.19	0.16



H[m]	D[m]	Max lux	Med lux	Alpha=7.2°+7.2°	G=0.0
1.00	0.25	4256	2736		
2.00	0.50	1064	684		
3.00	0.76	473	304		
4.00	1.01	266	171		
5.00	1.26	170	109		