

Luminaire

Code KZ73204+AP90300
 Name kata metron pst spot1x40Dali 940 WF nro + Soft Filter

Measurement

Code FTS2400423.
 Name kata metron pst spot1x40Dali 940 WF nro + Soft Filter

Luminaire Flux	430 lm	Luminaire Power	11.0 W	Efficacy	39.091 lm/W	Efficiency	100.00%
Source Flux	430 lm	Maximum value	3008.02 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		430 lm		
LED Flux=929lm LED Power=8W Eff=46% EfcLed=118lm/W EfcLum=39lm/W CCT=4000K Ra=90 R9=50 SDCM=2 L70(9k)=50000h							
C.I.E.	96 99 100 100 100	D DIN 5040		A60			
F UTE	1.00 A	B NBN		BZ 1			

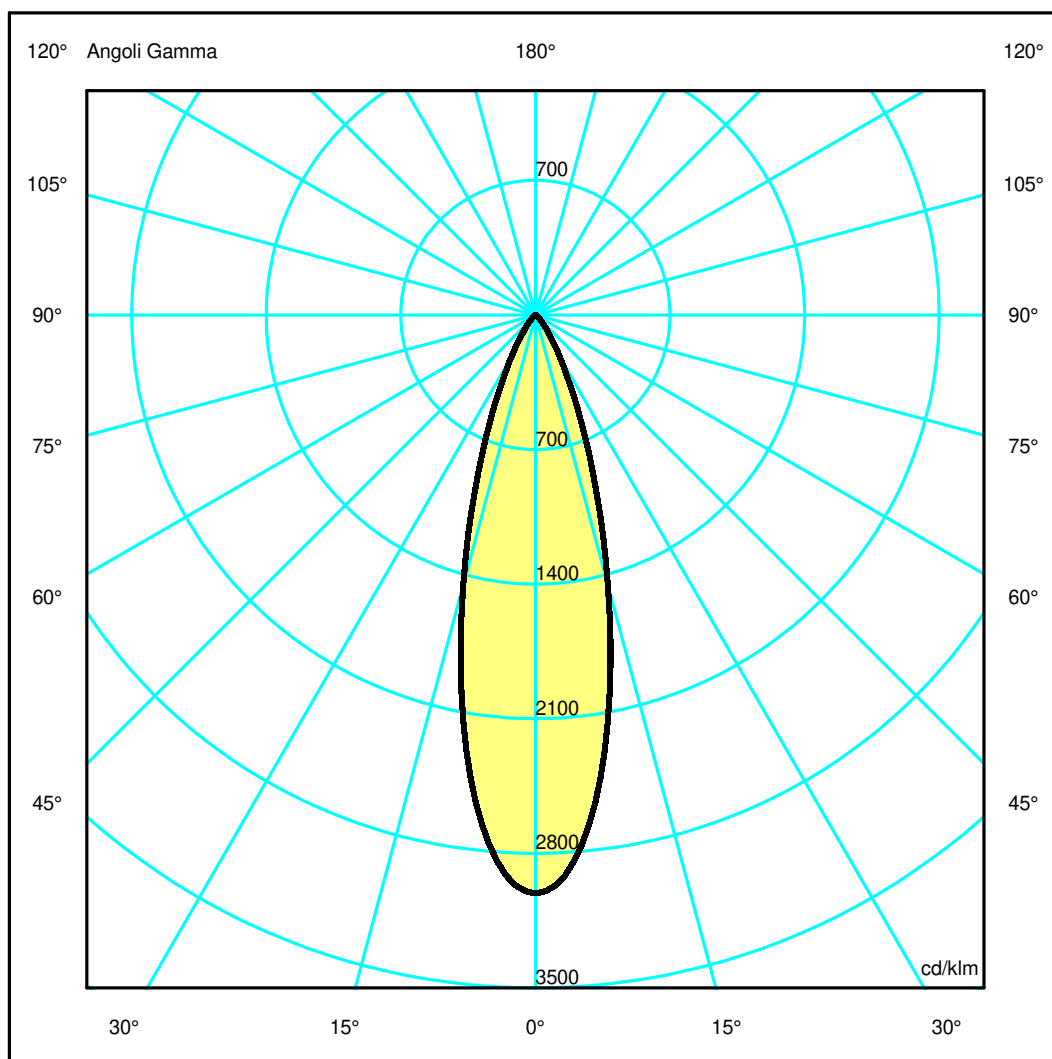
40mm x 40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR100.00 %
 RN 0.00 %



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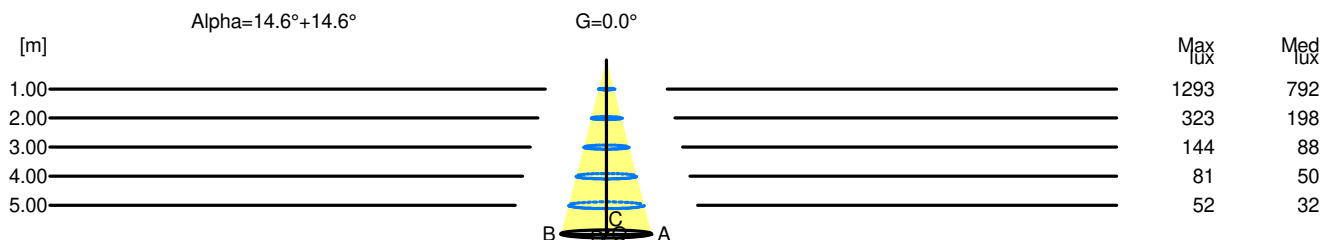
Luminaire Flux	430 lm	Luminaire Power	11.0 W	Efficacy	39.091 lm/W	Efficiency	100.00%
Source Flux	430 lm	Maximum value	3008.02 cd/klm	Position	C=0.00 G=0.00	CG Rotosymmetrical	
Rectangular Luminaire		Length	40 mm	Width	40 mm	Height	103 mm
Round Luminous Area		Diam.	33 mm	Height	0 mm		
Horizontal Luminous Area			0.000855 m ²	Emitting area on Plane 180°			0.000000 m ²
Emitting area on Plane 0°			0.000000 m ²	Emitting area on Plane 270°			0.000000 m ²
Emitting area on Plane 90°			0.000000 m ²	Glare area at 76°			0.000207 m ²
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		21-06-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		430 lm	
LED Flux=929lm LED Power=8W Eff=46% EfcLed=118lm/W EfcLum=39lm/W CCT=4000K Ra=90 R9=50 SDCM=2 L70(9k)=50000h							
C.I.E.	96 99 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			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	0.26	0.52	0.78	1.04	1.31	OC	0.26	0.52	0.78	1.04	1.31
OB	0.26	0.52	0.78	1.04	1.31	OD	0.26	0.52	0.78	1.04	1.31

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	1293.45	1188.64	625.26	206.35	56.04	15.01	4.45	1.90	0.83	0.09
OB	1293.45	1188.64	625.26	206.35	56.04	15.01	4.45	1.90	0.83	0.09
OC	1293.45	1188.64	625.26	206.35	56.04	15.01	4.45	1.90	0.83	0.09
OD	1293.45	1188.64	625.26	206.35	56.04	15.01	4.45	1.90	0.83	0.09



H[m]	D[m]	Max lux	Med lux	Alpha=14.6°+14.6°	G=0.0
1.00	0.52	1293	792		
2.00	1.04	323	198		
3.00	1.57	144	88		
4.00	2.09	81	50		
5.00	2.61	52	32		