

Luminaire

Code KZ83204+AP91300
 Name kata metron pst pnd 2x55 Dali 940 WF nro + Soft Filter

Measurement

Code FTS2400387.
 Name kata metron pst pnd 2x55 Dali 940 WF nro + Soft Filter

Luminaire Flux	1708 lm	Luminaire Power	20.0 W	Efficacy	85.400 lm/W	Efficiency	100.00%
Source Flux	1708 lm	Maximum value	3005.49 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire Round Luminous Area	Length Diam.	55 mm 48 mm	Width Height	55 mm 0 mm	Height	130 mm	
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.001810 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 0.000438 m2				
Coordinate system	CG	Symmetry Type	Rotosymmetrical				
Date	20-06-2024	Maximum Gamma Angle	180				
Measurement Distance	0.00	Measurement Flux	1708 lm				
LED Flux=2745lm LED Power=18W Eff=62% EfcLed=157lm/W EfcLum=85lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	97 99 100 100 100	D DIN 5040	A60				
F UTE	--	B NBN	BZ 1				

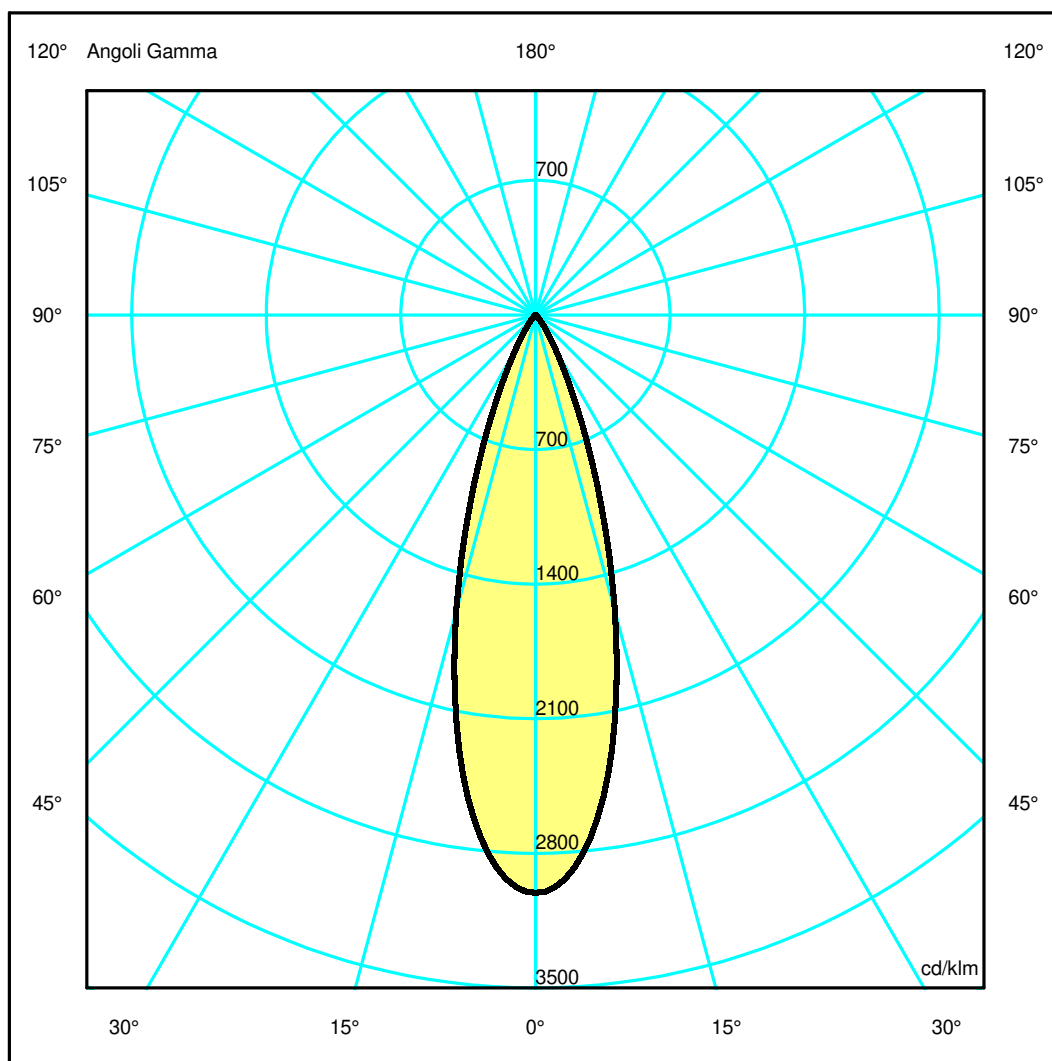
55mm x 55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR100.00 %
 RN 0.00 %



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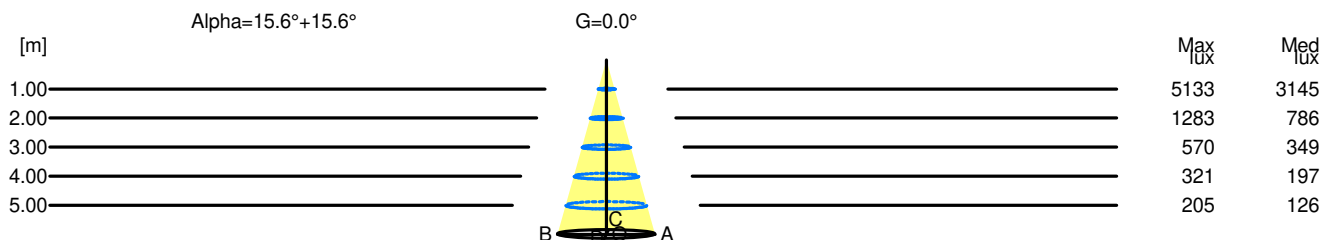
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Coordinate system Date Measurement Distance	CG 20-06-2024 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux	Rotosymmetrical 180 1708 lm				
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C.I.E. F UTE	97 99 100 100 100 --	D DIN 5040 B NBN	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	0.28	0.56	0.84	1.12	1.40	OC	0.28	0.56	0.84	1.12	1.40
OB	0.28	0.56	0.84	1.12	1.40	OD	0.28	0.56	0.84	1.12	1.40

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	5133.38	4805.44	2720.15	795.13	157.15	33.68	11.63	7.70	4.65	1.07
OB	5133.38	4805.44	2720.15	795.13	157.15	33.68	11.63	7.70	4.65	1.07
OC	5133.38	4805.44	2720.15	795.13	157.15	33.68	11.63	7.70	4.65	1.07
OD	5133.38	4805.44	2720.15	795.13	157.15	33.68	11.63	7.70	4.65	1.07



H[m]	D[m]	Max lux	Med lux	Alpha=15.6°+15.6°	G=0.0
1.00	0.56	5133	3145		
2.00	1.12	1283	786		
3.00	1.68	570	349		
4.00	2.24	321	197		
5.00	2.80	205	126		