

Luminaire

Code KZ83204
Name kata metron pst pnd 2x55 Dali 940 WF nro

Measurement

Code FTS2400384.
Name kata metron pst pnd 2x55 Dali 940 WF nro

Luminaire Flux	2070 lm	Luminaire Power	20.0 W	Efficacy	103.500 lm/W	Efficiency	100.00%
Source Flux	2070 lm	Maximum value	3385.66 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 Date Measurement Distance		CG 20-06-2024 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 2070 lm	
LED Flux=2745lm LED Power=18W Eff=75% EfcLed=157lm/W EfcLum=104lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E. F UTE	100 100 100 100 100 --			D DIN 5040 B NBN	A60 BZ 1		

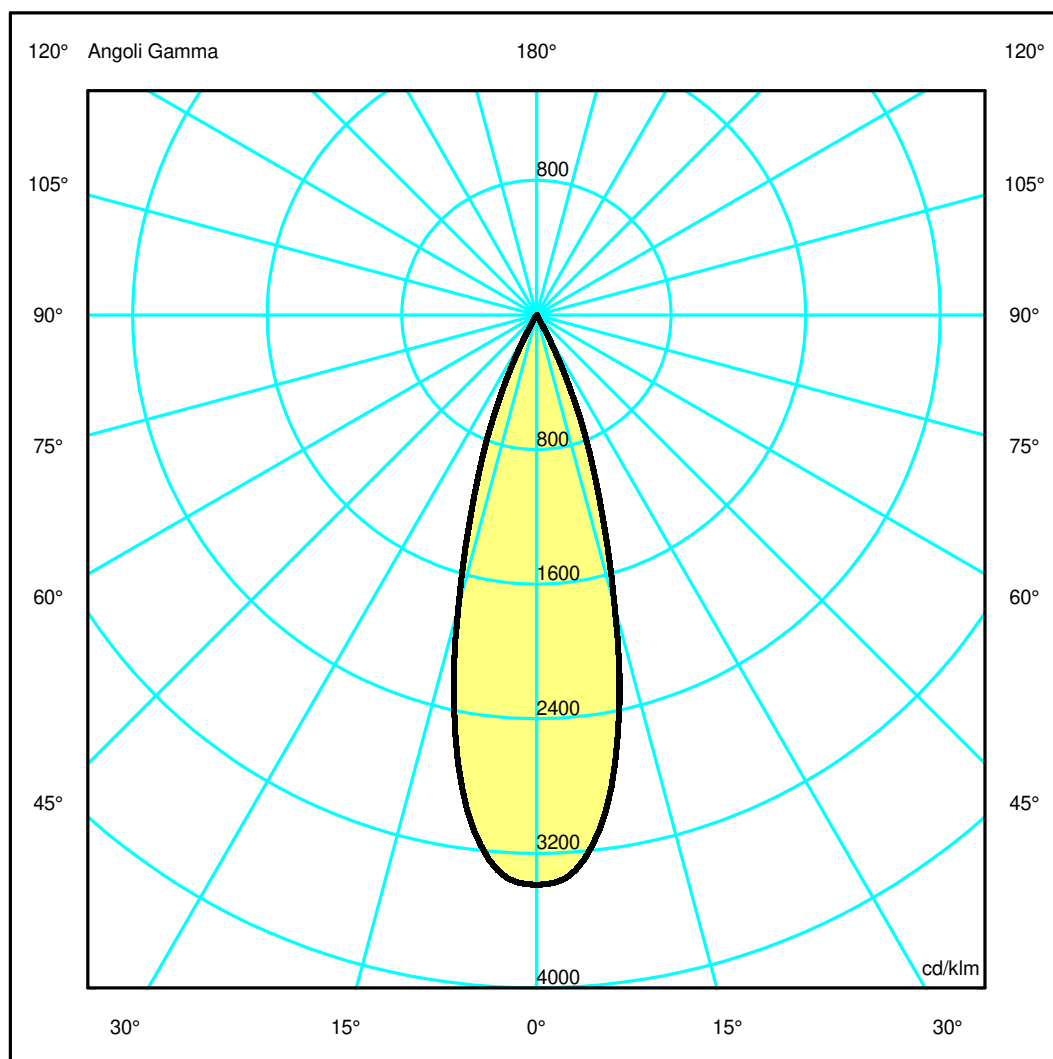
55mm x 55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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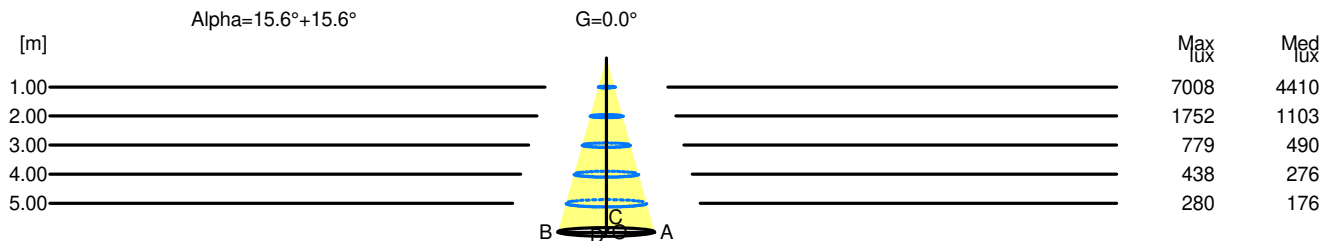
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Width at 50.00 % of Max Intensity

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	1.11	1.39	OC	0.28	0.56	0.84	1.11	1.39
OB	0.28	0.56	0.84	1.11	1.39	OD	0.28	0.56	0.84	1.11	1.39

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	7008.32	6722.46	3714.23	892.46	23.03	6.88	3.05	1.87	1.13	0.46
OB	7008.32	6722.46	3714.23	892.46	23.03	6.88	3.05	1.87	1.13	0.46
OC	7008.32	6722.46	3714.23	892.46	23.03	6.88	3.05	1.87	1.13	0.46
OD	7008.32	6722.46	3714.23	892.46	23.03	6.88	3.05	1.87	1.13	0.46



H[m]	D[m]	Max lux	Med lux	Alpha=15.6°+15.6°	G=0.0
1.00	0.56	7008	4410		
2.00	1.11	1752	1103		
3.00	1.67	779	490		
4.00	2.23	438	276		
5.00	2.78	280	176		