

Luminaire

Code KZ40204
Name kata metron pst pen 1x55 Dali 927 WF nr

Measurement

Code FTS2400324.
Name kata metron pst pen 1x55 Dali 927 WF nr

Luminaire Flux	1813 lm	Luminaire Power	22.0 W	Efficacy	82.409 lm/W	Efficiency	100.00%
Source Flux	1813 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	CG	Symmetry Type	Rotosymmetrical				
Date	20-06-2024	Maximum Gamma Angle	180				
Measurement Distance	0.00	Measurement Flux	1813 lm				

LED Flux=2404lm LED Power=18W Eff=75% EfcLed=137lm/W EfcLum=82lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h

C.I.E. 100 100 100 100 100
F UTE --

D DIN 5040
B NBN
A60
BZ 1

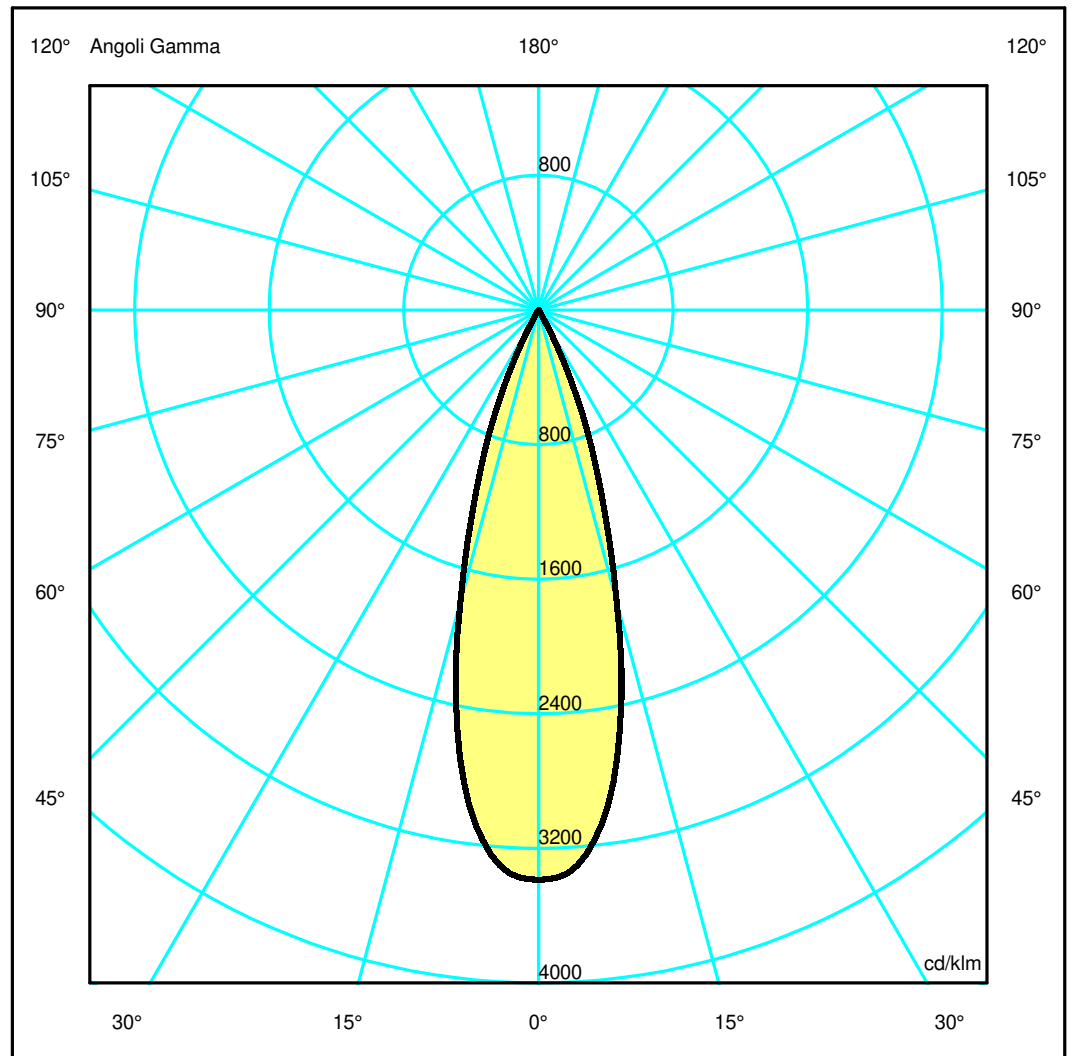
55mm x 55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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Measurment.

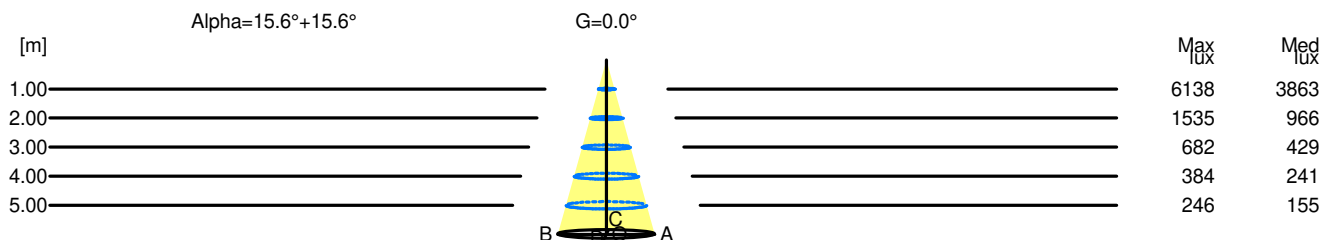
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C.I.E. F UTE	100 100 100 100 100 --	D DIN 5040 B NBN	A60 BZ 1				

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	0.28	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	6138.21	5887.84	3253.09	781.65	20.17	6.02	2.67	1.63	0.99	0.41
OB	6138.21	5887.84	3253.09	781.65	20.17	6.02	2.67	1.63	0.99	0.41
OC	6138.21	5887.84	3253.09	781.65	20.17	6.02	2.67	1.63	0.99	0.41
OD	6138.21	5887.84	3253.09	781.65	20.17	6.02	2.67	1.63	0.99	0.41



H[m]	D[m]	Max lux	Med lux	Alpha=15.6°+15.6°	G=0.0
1.00	0.56	6138	3863		
2.00	1.11	1535	966		
3.00	1.67	682	429		
4.00	2.23	384	241		
5.00	2.78	246	155		