

Luminaire

Code KZ81204
Name kata metron pst pnd 2x55 Dali 930 WF nro

Measurement

Code FTS2400372.
Name kata metron pst pnd 2x55 Dali 930 WF nro

Luminaire Flux	1915 lm	Luminaire Power	20.0 W	Efficacy	95.750 lm/W	Efficiency	100.00%
Source Flux	1915 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	1915 lm				
LED Flux=2539lm LED Power=18W Eff=75% EfcLed=145lm/W EfcLum=96lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	100 100 100 100 100	D DIN 5040	A60				
F UTE	--	B NBN	BZ 1				

55mm x 55mm



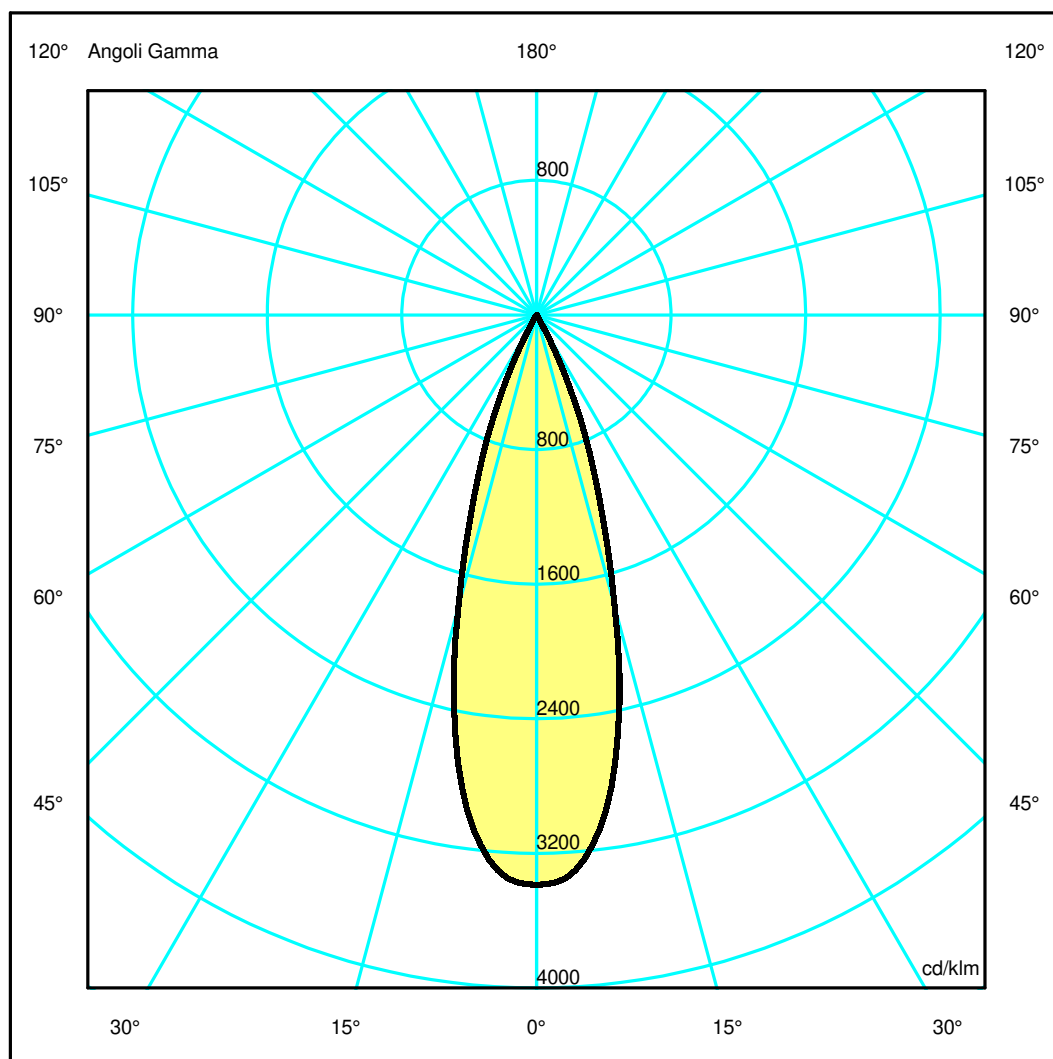
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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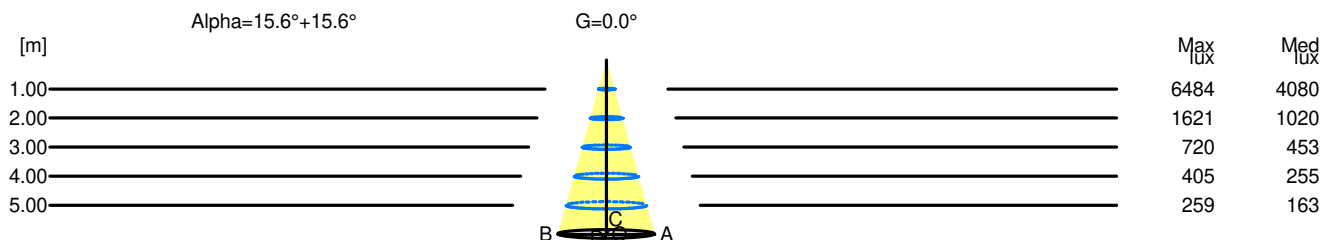
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C.I.E. F UTE	100 100 100 100 100 --	D DIN 5040 B NBN	A60 BZ 1				

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	6483.54	6219.09	3436.11	825.63	21.30	6.36	2.82	1.73	1.04	0.43
OB	6483.54	6219.09	3436.11	825.63	21.30	6.36	2.82	1.73	1.04	0.43
OC	6483.54	6219.09	3436.11	825.63	21.30	6.36	2.82	1.73	1.04	0.43
OD	6483.54	6219.09	3436.11	825.63	21.30	6.36	2.82	1.73	1.04	0.43



H[m]	D[m]	Max lux	Med lux	Alpha=15.6°+15.6°	G=0.0
1.00	0.56	6484	4080		
2.00	1.11	1621	1020		
3.00	1.67	720	453		
4.00	2.23	405	255		
5.00	2.78	259	163		