

## Luminaire

Code KZ41204  
Name kata metron pst pen 1x55 Dali 930 WF nr

## Measurement

Code FTS2400336.  
Name kata metron pst pen 1x55 Dali 930 WF nr

Luminaire Flux	1915 lm	Luminaire Power	22.0 W	Efficacy	87.045 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 Date Measurement Distance	CG 20-06-2024 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux	Rotosymmetrical 180 1915 lm				
LED Flux=2539lm LED Power=18W Eff=75% EfcLed=145lm/W EfcLum=87lm/W CCT=3000K 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				

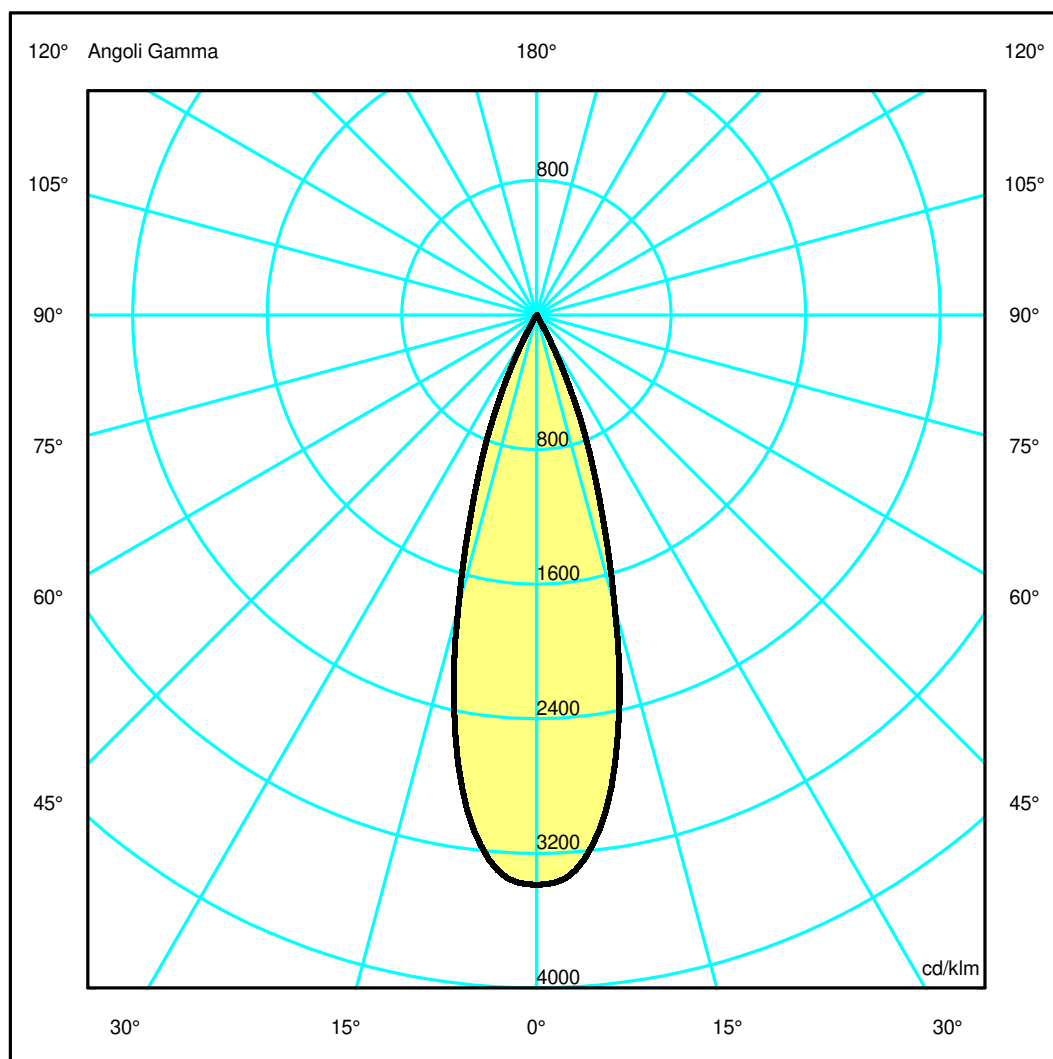
55mm x 55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



## Luminaire

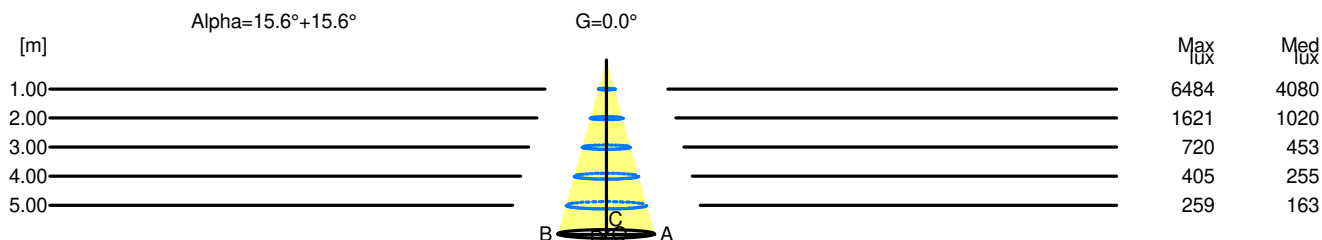
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**Measur.**  
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### Width at 50.00 % of Max Intensity

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	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		