

Luminaire

Code KZ31004+AP91400
 Name kata metron pst spot 1x55 Dali 930 SP nr + Anti-Duzzle Louvre

Measurement

Code FTS2400343.
 Name kata metron pst spot 1x55 Dali 930 SP nr + Anti-Duzzle Louvre

Luminaire Flux	1075 lm	Luminaire Power	22.0 W	Efficacy	48.864 lm/W	Efficiency	100.00%
Source Flux	1075 lm	Maximum value	9643.54 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	1075 lm				
LED Flux=2539lm LED Power=18W Eff=42% EfcLed=145lm/W EfcLum=49lm/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



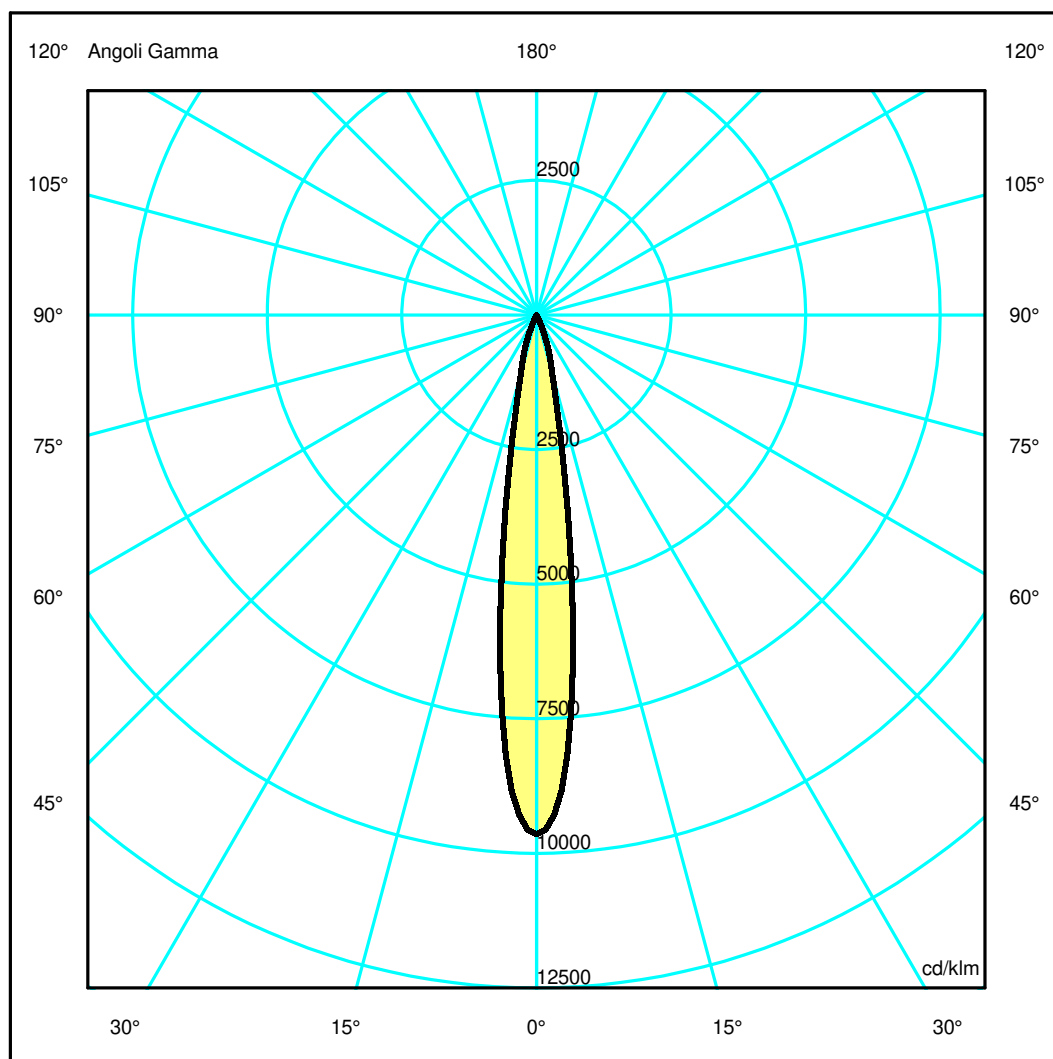
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measurem.

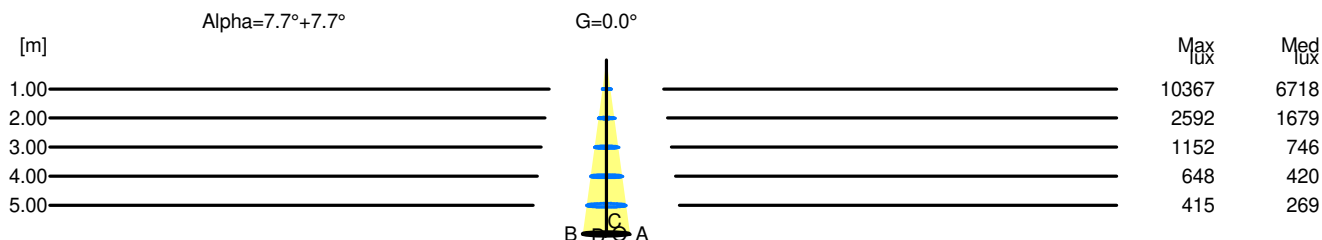
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C.I.E. F UTE	100 100 100 100 100 --			D DIN 5040 B NBN	A60 BZ 1		

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	0.14	0.27	0.41	0.54	0.68	OC	0.14	0.27	0.41	0.54	0.68
OB	0.14	0.27	0.41	0.54	0.68	OD	0.14	0.27	0.41	0.54	0.68

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	10366.81	7948.80	1218.08	152.79	14.88	4.25	1.51	0.48	0.38	0.29
OB	10366.81	7948.80	1218.08	152.79	14.88	4.25	1.51	0.48	0.38	0.29
OC	10366.81	7948.80	1218.08	152.79	14.88	4.25	1.51	0.48	0.38	0.29
OD	10366.81	7948.80	1218.08	152.79	14.88	4.25	1.51	0.48	0.38	0.29



H[m]	D[m]	Max lux	Med lux	Alpha=7.7°+7.7°	G=0.0
1.00	0.27	10367	6718		
2.00	0.54	2592	1679		
3.00	0.82	1152	746		
4.00	1.09	648	420		
5.00	1.36	415	269		