

Luminaire

Code KZ80004+AP91400
 Name kata metron pst pnd 2x55 Dali 927 SP nro + Anti-Duzzle Louvre

Measurement

Code FTS2400367.
 Name kata metron pst pnd 2x55 Dali 927 SP nro + Anti-Duzzle Louvre

Luminaire Flux	1018 lm	Luminaire Power	20.0 W	Efficacy	50.900 lm/W	Efficiency	100.00%
Source Flux	1018 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 Date Measurement Distance	CG 20-06-2024 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux	Rotosymmetrical 180 1018 lm				
LED Flux=2404lm LED Power=18W Eff=42% EfcLed=137lm/W EfcLum=51lm/W CCT=2700K 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				

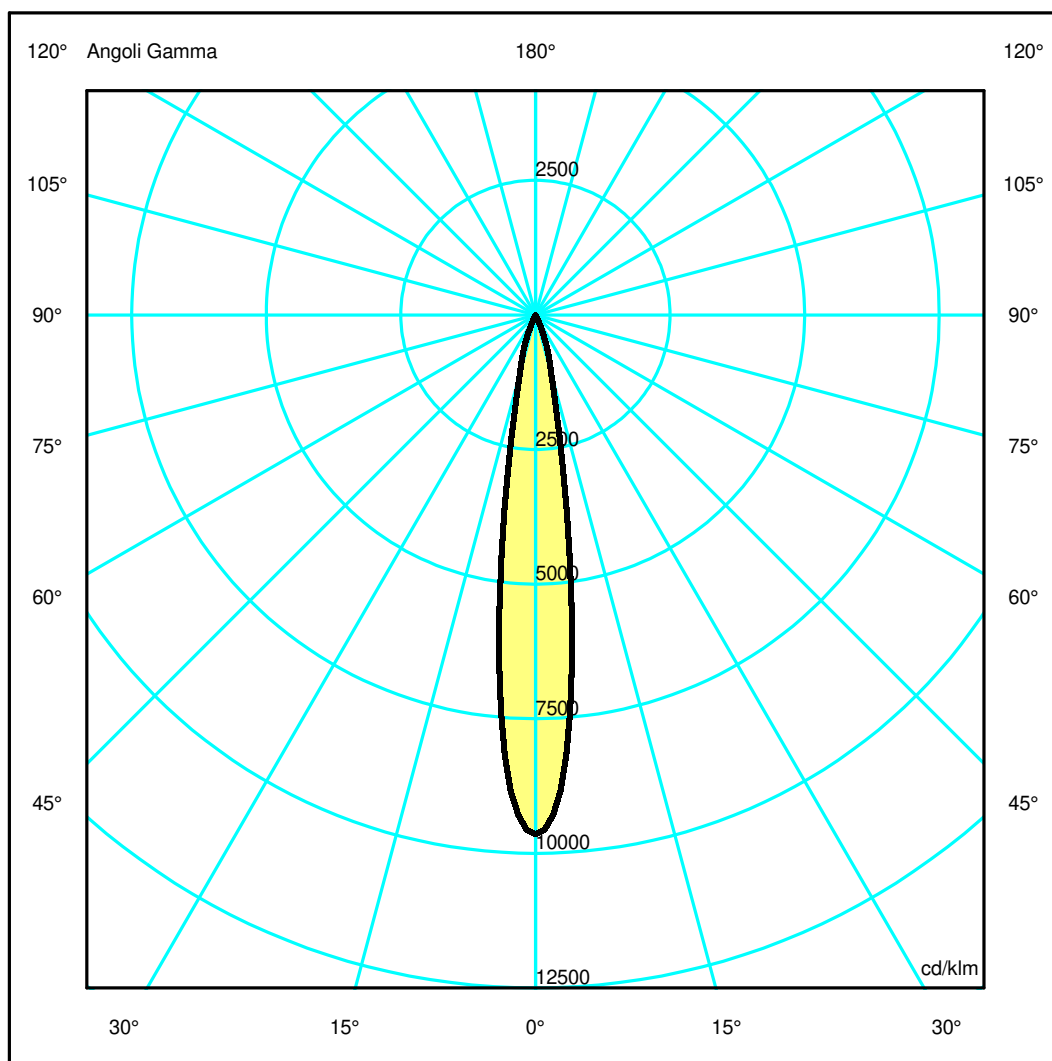
55mm x 55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR100.00 %
 RN 0.00 %



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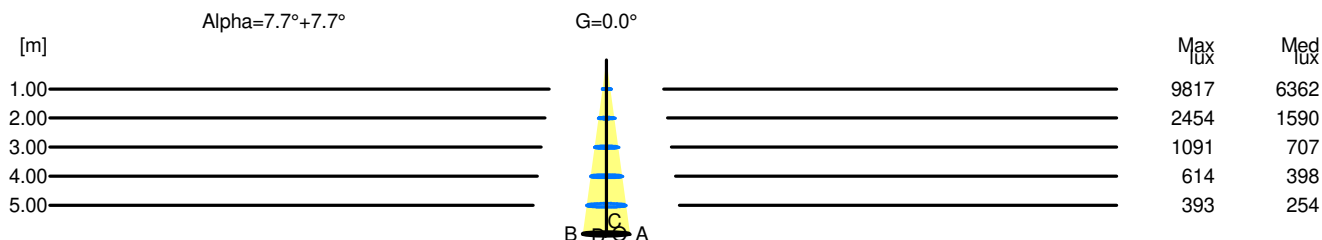
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Luminaire Flux	1018 lm	Luminaire Power	20.0 W	Efficacy	50.900 lm/W	Efficiency	100.00%
Source Flux	1018 lm	Maximum value	9643.54 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire Round Luminous Area	Length Diam.	55 mm 48 mm	Width Height	55 mm 0 mm	Height	130 mm	
Horizontal Luminous Area	0.001810 m2	Emitting area on Plane 180°	0.000000 m2		0.000000 m2		
Emitting area on Plane 0°	0.000000 m2	Emitting area on Plane 270°	0.000000 m2		0.000438 m2		
Emitting area on Plane 90°	0.000000 m2	Glare area at 76°					
Coordinate system	CG	Symmetry Type	Rotosymmetrical				
Date	20-06-2024	Maximum Gamma Angle	180				
Measurement Distance	0.00	Measurement Flux	1018 lm				
LED Flux=2404lm LED Power=18W Eff=42% EfcLed=137lm/W EfcLum=51lm/W CCT=2700K 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				

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	9817.12	7527.33	1153.49	144.69	14.09	4.02	1.43	0.46	0.36	0.28
OB	9817.12	7527.33	1153.49	144.69	14.09	4.02	1.43	0.46	0.36	0.28
OC	9817.12	7527.33	1153.49	144.69	14.09	4.02	1.43	0.46	0.36	0.28
OD	9817.12	7527.33	1153.49	144.69	14.09	4.02	1.43	0.46	0.36	0.28



H[m]	D[m]	Max lux	Med lux	Alpha=7.7°+7.7°	G=0.0
1.00	0.27	9817	6362		
2.00	0.54	2454	1590		
3.00	0.82	1091	707		
4.00	1.09	614	398		
5.00	1.36	393	254		