

Luminaire

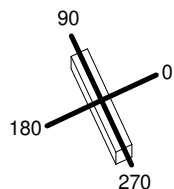
Code KA31109+BZ07404
 Name Kata metron 592 refr dir 930 Dali vde + SHARP REFRACTIVE KIT LOUVRES 4 UNIT NRO

Measurement

Code FTS2400468.
 Name Kata metron 592 refr dir 930 Dali vde + SHARP REFRACTIVE KIT LOUVRES 4 UNIT NRO

Luminaire Flux	2230 lm	Luminaire Power	19.0 W	Efficacy	117.368 lm/W	Efficiency	100.00%
Source Flux	2230 lm	Maximum value	1170.52 cd/klm	Position	C=5.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	592 mm	Width	100 mm	Height	85 mm
Rectangular Luminous Area		Length	560 mm	Width	35 mm	Height	0 mm
Horizontal Luminous Area		0.019600 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.004742 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		16-04-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2230 lm	
LED Flux=2771lm LED Power=16W Eff=80% EfcLed=176lm/W EfcLum=117lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	98	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

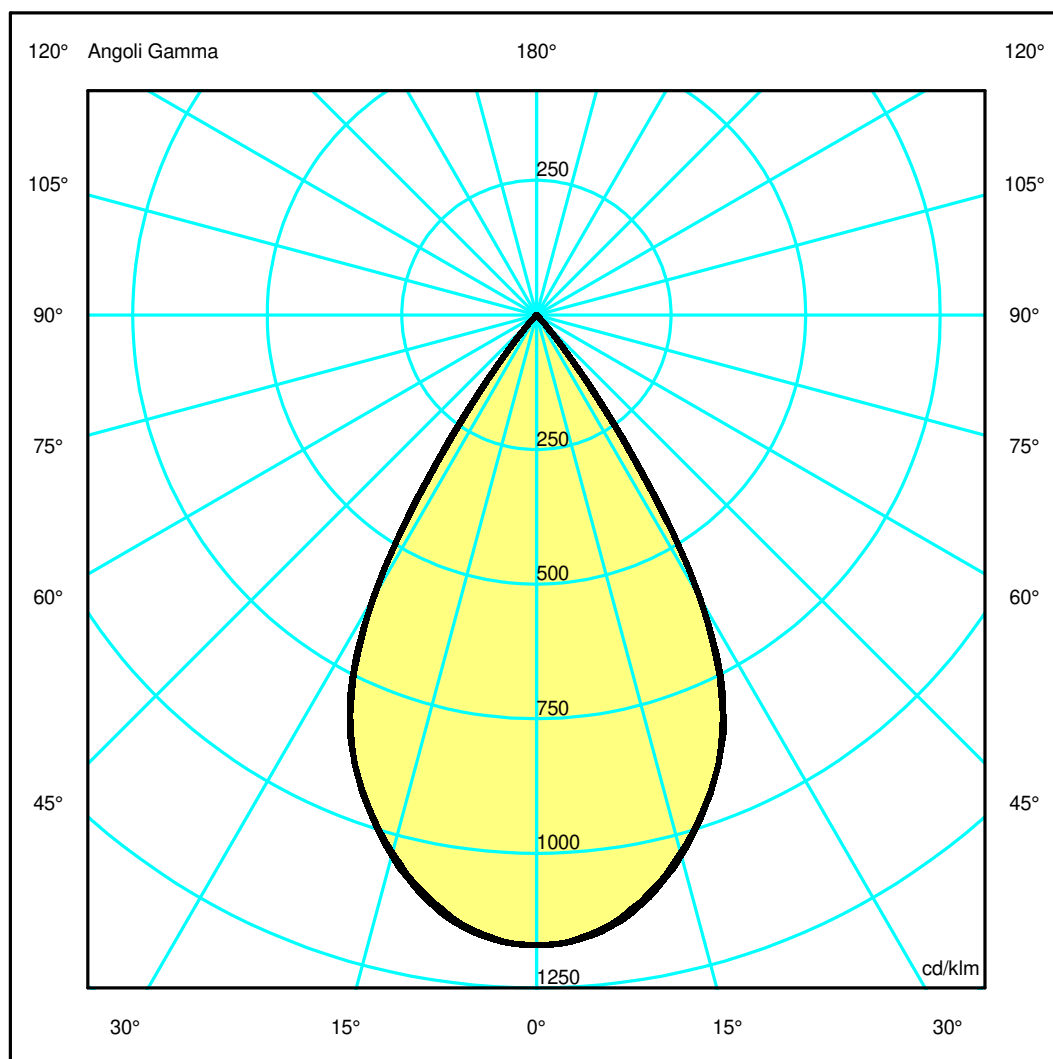
592mm x 100mm



Semipiani C

180.0 — 0.0
 270.0 — 90.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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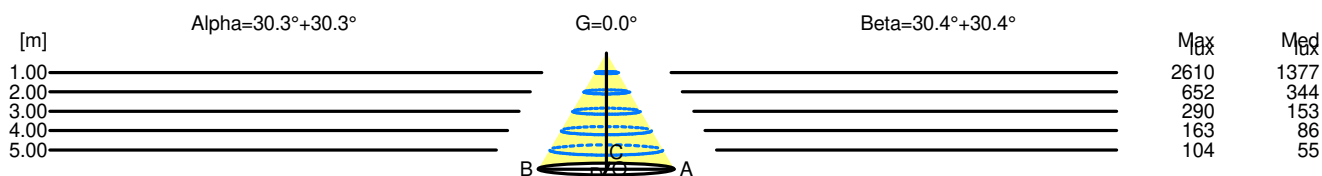
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C.I.E.	98	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	0.59	1.17	1.76	2.34	2.93	OC	0.59	1.17	1.76	2.35	2.93
OB	0.59	1.17	1.76	2.34	2.93	OD	0.59	1.17	1.76	2.35	2.93

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2609.93	2574.01	2307.38	1831.82	590.54	18.53	3.77	0.86	0.57	0.45
OB	2609.93	2574.01	2307.38	1831.82	590.54	18.53	3.77	0.86	0.57	0.45
OC	2609.93	2580.48	2316.46	1825.70	625.91	19.56	4.23	0.94	0.60	0.47
OD	2609.93	2580.48	2316.46	1825.70	625.91	19.56	4.23	0.94	0.60	0.47



H[m]	D[m]	Max lux	Med lux	Alpha=30.3°+30.3°	G=0.0
1.00	1.17	2610	1377		
2.00	2.34	652	344		
3.00	3.51	290	153		
4.00	4.68	163	86		
5.00	5.85	104	55		

H[m]	D[m]	Max lux	Med lux	Beta=30.4°+30.4°	G=0.0
1.00	1.17	2610	1377		
2.00	2.35	652	344		
3.00	3.52	290	153		
4.00	4.69	163	86		
5.00	5.86	104	55		