

Luminaire

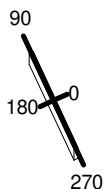
Code KB53101+BZ06104
 Name Kata metron 2368 ref dir in 940 Dali bco + A.39 S/C SHARP REFR KIT LOUVRES 2368 NRO

Measurement

Code FTS2400479.
 Name Kata metron 2368 ref dir in 940 Dali bco + A.39 S/C SHARP REFR KIT LOUVRES 2368 NRO

Luminaire Flux	14176 lm	Luminaire Power	104.0 W	Efficacy	136.308 lm/W	Efficiency	100.00%
Source Flux	14176 lm	Maximum value	785.58 cd/klm	Position	C=5.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	2368 mm	Width	100 mm	Height	85 mm
Rectangular Luminous Area		Length	2240 mm	Width	35 mm	Height	0 mm
Horizontal Luminous Area		0.078400 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.018967 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		16-04-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		14176 lm	
LED Flux=17401lm LED Power=93W Eff=81% EfcLed=187lm/W EfcLum=136lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	98 100 100 67 100			D DIN 5040		B61	
F UTE	--			B NBN		BZ 1	

2368mm x 100mm



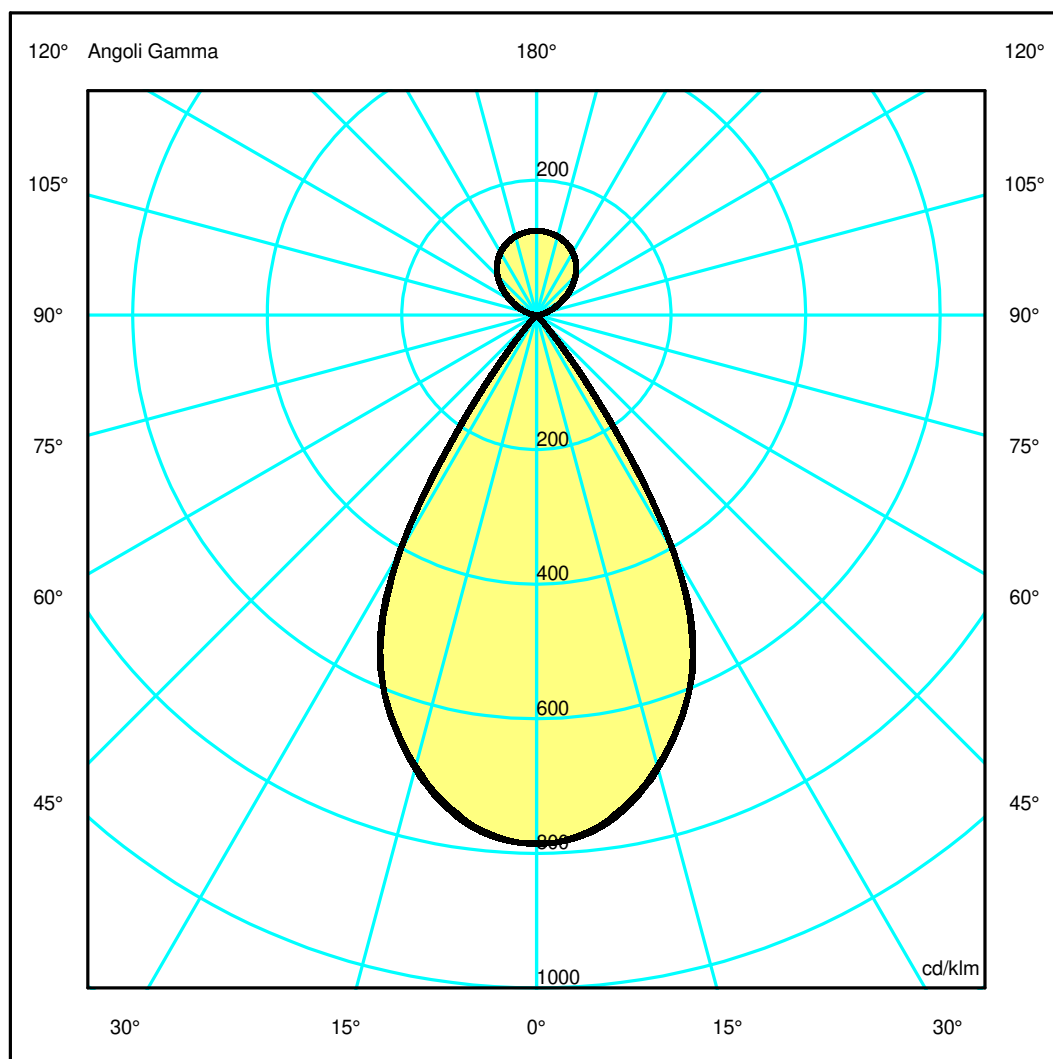
Semipiani C

180.0 — 0.0
 270.0 — 90.0

ULOR 32.89 %

DLOR 67.11 %

RN 32.89 %



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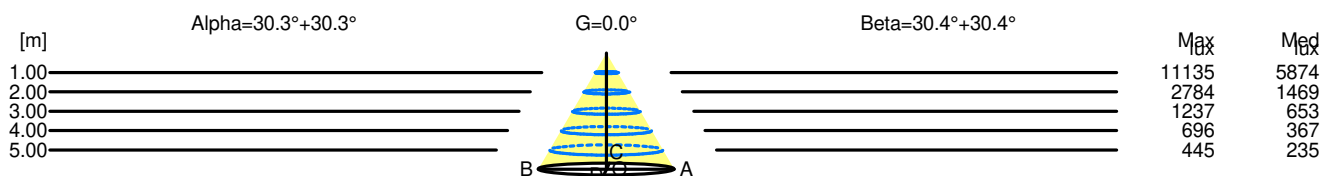
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C.I.E.	98 100 100 67 100			D DIN 5040	B61		
F UTE	--			B NBN	BZ 1		

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	11134.93	10981.67	9844.11	7815.22	2519.46	79.07	16.09	3.66	2.44	1.92
OB	11134.93	10981.67	9844.11	7815.22	2519.46	79.07	16.09	3.66	2.44	1.92
OC	11134.93	11009.26	9882.87	7789.09	2670.34	83.45	18.07	4.00	2.57	2.01
OD	11134.93	11009.26	9882.87	7789.09	2670.34	83.45	18.07	4.00	2.57	2.01



H[m]	D[m]	Max lux	Med lux	Alpha=30.3°+30.3°	G=0.0
1.00	1.17	11135	5874		
2.00	2.34	2784	1469		
3.00	3.51	1237	653		
4.00	4.68	696	367		
5.00	5.85	445	235		

H[m]	D[m]	Max lux	Med lux	Beta=30.4°+30.4°	G=0.0
1.00	1.17	11135	5874		
2.00	2.35	2784	1469		
3.00	3.52	1237	653		
4.00	4.69	696	367		
5.00	5.86	445	235		