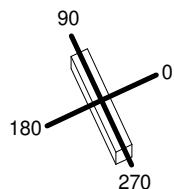


Luminaire

Code KA03101
 Name Kata metron 592 diff dir 940 Dali bco
Measurement.
 Code FTS2400168.
 Name Kata metron 592 diff dir 940 Dali bco

Luminaire Flux	1659 lm	Luminaire Power	12.0 W	Efficacy	138.250 lm/W	Efficiency	100.00%
Source Flux	1659 lm	Maximum value	454.66 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	592 mm	Width	100 mm	Height	50 mm
Rectangular Luminous Area		Length	592 mm	Width	40 mm	Height	0 mm
Horizontal Luminous Area		0.023680 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°		0.005729 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		15-04-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1659 lm	
LED Flux=1894lm LED Power=10W Eff=88% EfcLed=188lm/W EfcLum=138lm/W CCT=4000K Ra=90 SDCM=3 L70(17k)=102000h							
C.I.E.	54 83 97 100 100			D DIN 5040	A40		
F UTE	1.00 D			B NBN	BZ 4		

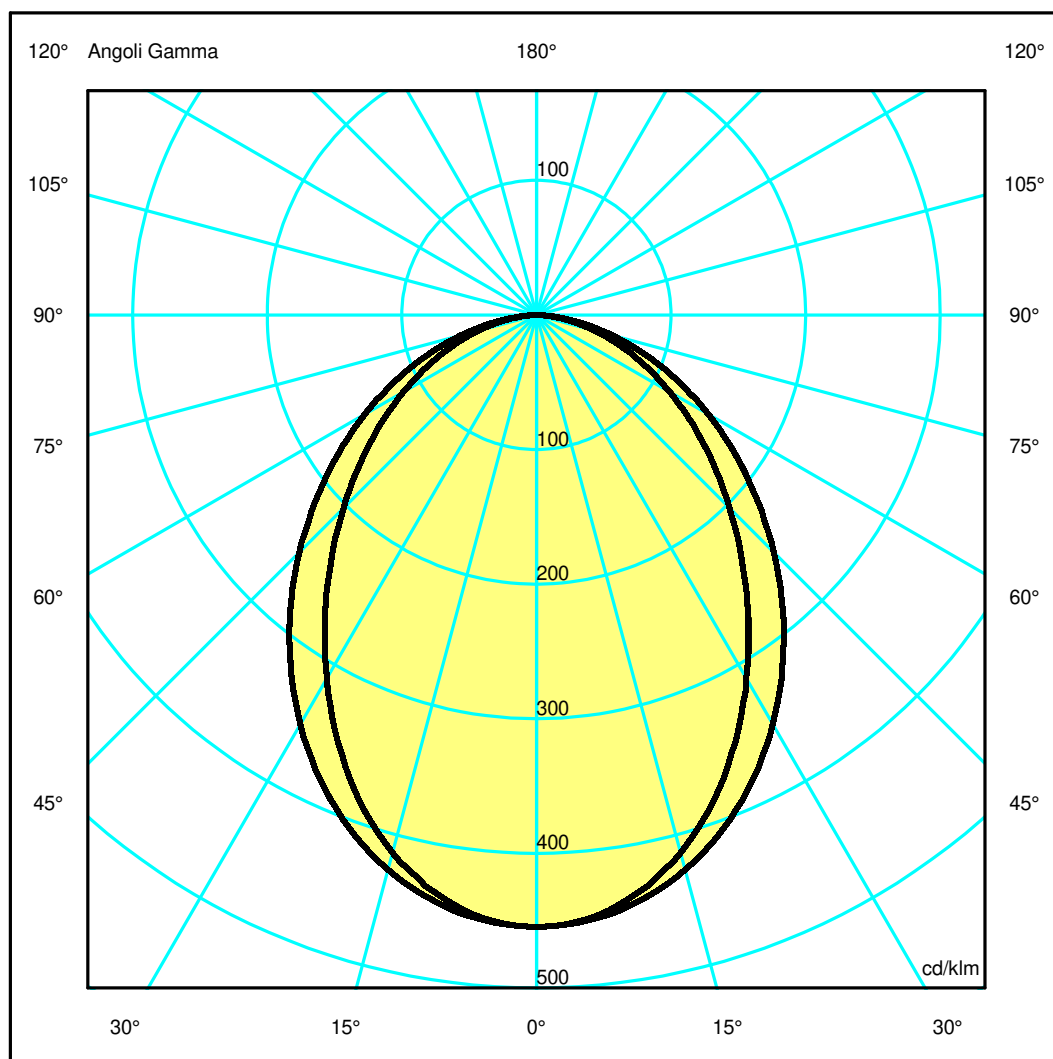
592mm x 100mm



Sempiani C

180.0 ——— 0.0
 270.0 ——— 90.0

ULOR 0.01 %
 DLOR 99.99 %
 RN 0.01 %



Luminaire

Code KA03101
 Name Kata metron 592 diff dir 940 Dali bco
Measur.
 Code FTS2400168.
 Name Kata metron 592 diff dir 940 Dali bco

Luminaire Flux	1659 lm	Luminaire Power	12.0 W	Efficacy	138.250 lm/W	Efficiency	100.00%
Source Flux	1659 lm	Maximum value	454.66 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
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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°	0.005729 m2		
Coordinate system	CG			Symmetry Type	Double Symmetrical		
Date	15-04-2024			Maximum Gamma Angle	180		
Measurement Distance	0.00			Measurement Flux	1659 lm		

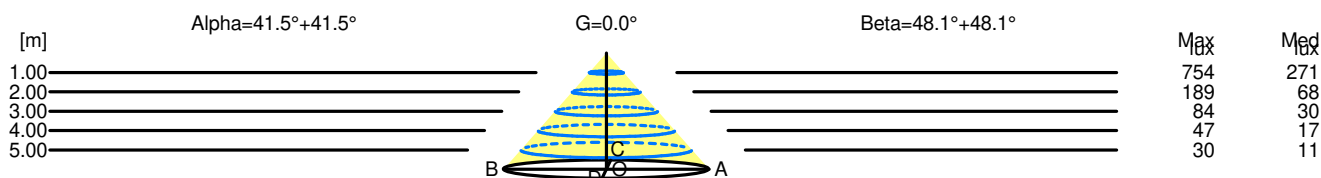
LED Flux=1894lm LED Power=10W Eff=88% EfcLed=188lm/W EfcLum=138lm/W CCT=4000K Ra=90 SDCM=3 L70(17k)=102000h

C.I.E.	54 83 97 100 100	D DIN 5040	A40
F UTE	1.00 D	B NBN	BZ 4

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	0.88	1.77	2.65	3.54	4.42	OC	1.11	2.23	3.34	4.45	5.56
OB	0.88	1.77	2.65	3.54	4.42	OD	1.11	2.23	3.34	4.45	5.56

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	754.28	746.58	686.25	580.23	455.26	336.70	235.40	147.76	73.82	17.79
OB	754.28	746.58	686.25	580.23	455.26	336.70	235.40	147.76	73.82	17.79
OC	754.28	748.60	707.73	631.21	528.53	413.28	298.84	191.88	97.41	22.45
OD	754.28	748.60	707.73	631.21	528.53	413.28	298.84	191.88	97.41	22.45



H[m]	D[m]	Max lux	Med lux	Alpha=41.5°+41.5°	G=0.0
1.00	1.77	754	271		
2.00	3.54	189	68		
3.00	5.30	84	30		
4.00	7.07	47	17		
5.00	8.84	30	11		

H[m]	D[m]	Max lux	Med lux	Beta=48.1°+48.1°	G=0.0
1.00	2.23	754	271		
2.00	4.45	189	68		
3.00	6.68	84	30		
4.00	8.90	47	17		
5.00	11.13	30	11		