

Luminaire

Code KA13101
Name Kata metron 1184 dif dir 940 Dali bco

Measurement

Code FTS2400169.
Name Kata metron 1184 dif dir 940 Dali bco

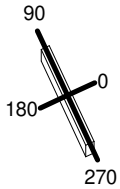
Luminaire Flux	3318 lm	Luminaire Power	23.0 W	Efficacy	144.261 lm/W	Efficiency	100.00%
Source Flux	3318 lm	Maximum value	454.66 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1184 mm	Width	100 mm	Height	50 mm
Rectangular Luminous Area		Length	1184 mm	Width	40 mm	Height	0 mm
Horizontal Luminous Area		0.047360 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°	0.011457 m2		
Coordinate system		CG		Symmetry Type	Double Symmetrical		
Date		15-04-2024		Maximum Gamma Angle	180		
Measurement Distance		0.00		Measurement Flux	3318 lm		

LED Flux=3788lm LED Power=20W Eff=88% EfcLed=188lm/W EfcLum=144lm/W CCT=4000K Ra=90 SDCM=3 L70(17k)=102000h

C.I.E. 54 83 97 100 100
F UTE 1.00 D

D DIN 5040 A40
B NBN BZ 4

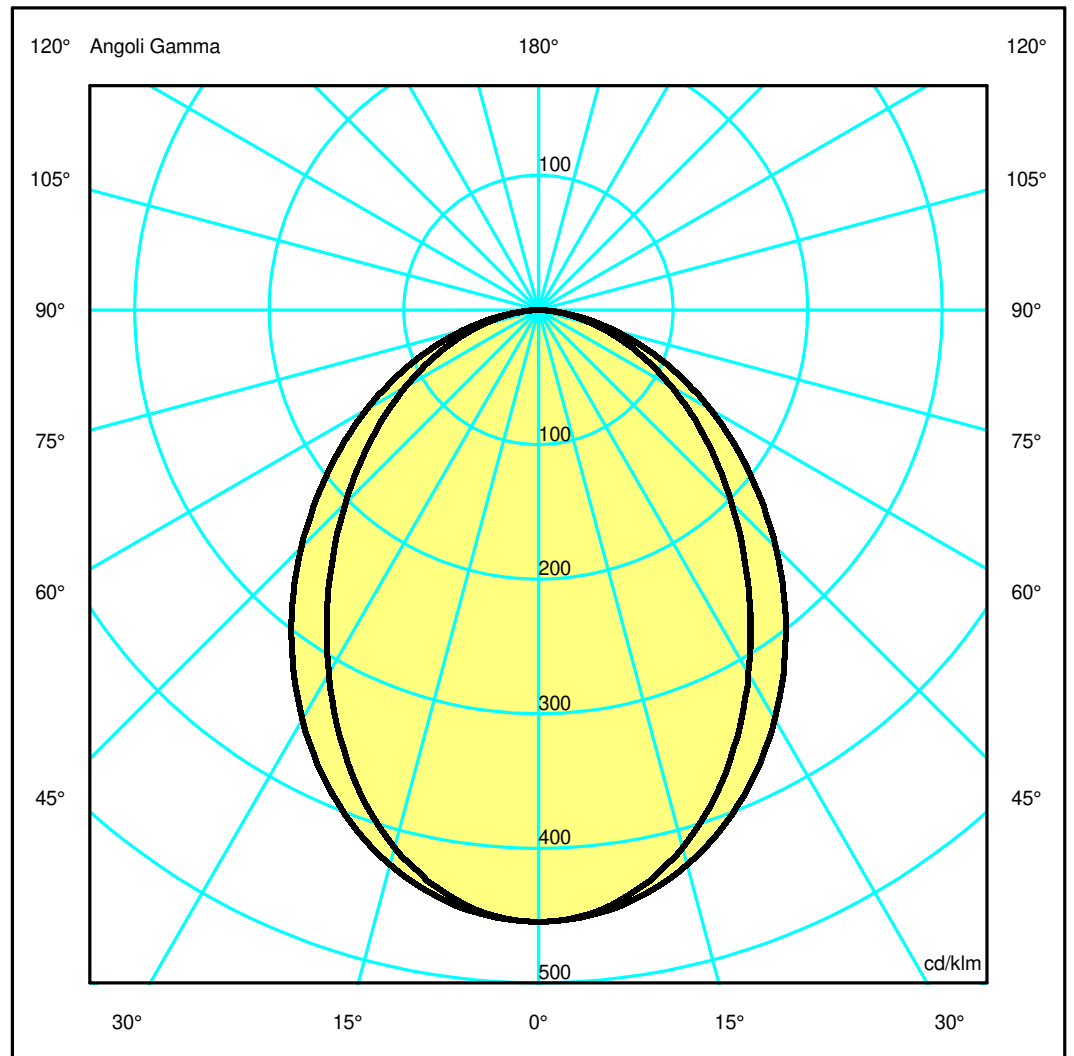
1184mm x 100mm



Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 0.01 %
DLOR 99.99 %
RN 0.01 %



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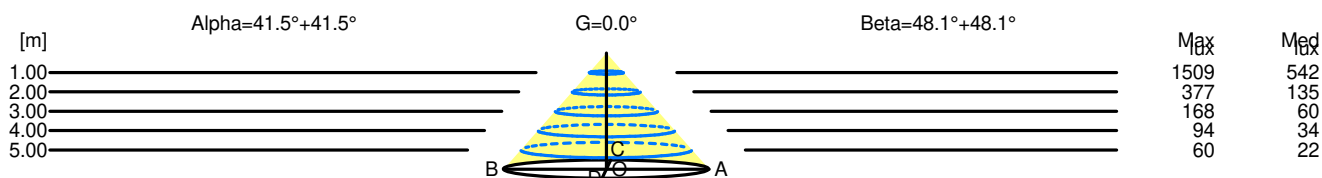
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C.I.E.	54 83 97 100 100	D DIN 5040	A40
F UTE	1.00 D	B NBN	BZ 4

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	1508.56	1493.16	1372.49	1160.46	910.52	673.40	470.81	295.52	147.63	35.58
OB	1508.56	1493.16	1372.49	1160.46	910.52	673.40	470.81	295.52	147.63	35.58
OC	1508.56	1497.20	1415.45	1262.42	1057.05	826.56	597.67	383.76	194.82	44.89
OD	1508.56	1497.20	1415.45	1262.42	1057.05	826.56	597.67	383.76	194.82	44.89



H[m]	D[m]	Max lux	Med lux	Alpha=41.5°+41.5°	G=0.0
1.00	1.77	1509	542		
2.00	3.54	377	135		
3.00	5.30	168	60		
4.00	7.07	94	34		
5.00	8.84	60	22		

H[m]	D[m]	Max lux	Med lux	Beta=48.1°+48.1°	G=0.0
1.00	2.23	1509	542		
2.00	4.45	377	135		
3.00	6.68	168	60		
4.00	8.90	94	34		
5.00	11.13	60	22		