

## Luminaire

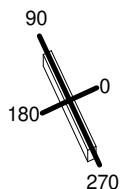
Code KA11101  
Name Kata metron 1184 dif dir 930 Dali bco

## Measurement

Code FTS2400157.  
Name Kata metron 1184 dif dir 930 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=3000K 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		

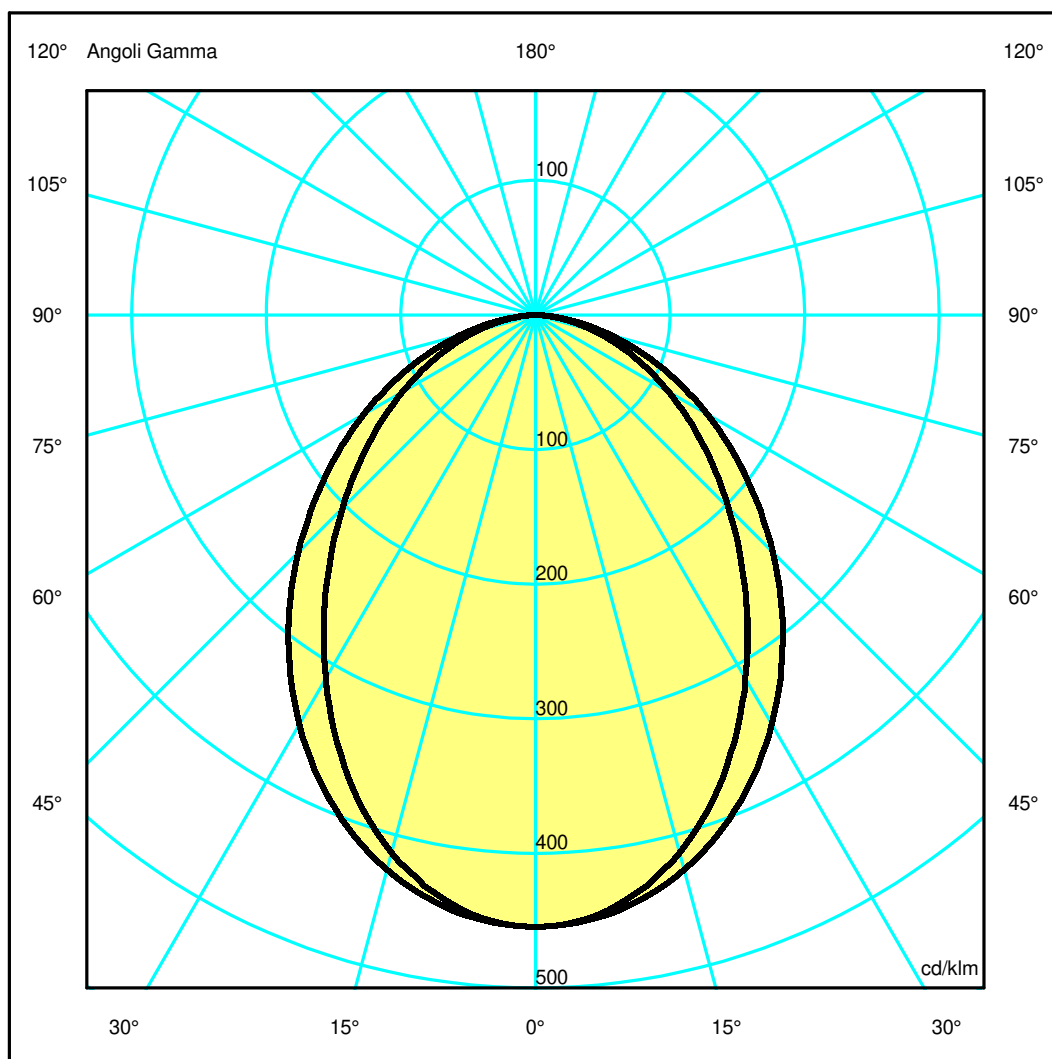
1184mm x 100mm



Semipiani C

180.0 — 0.0  
270.0 — 90.0

ULOR 0.01 %  
DLOR 99.99 %  
RN 0.01 %



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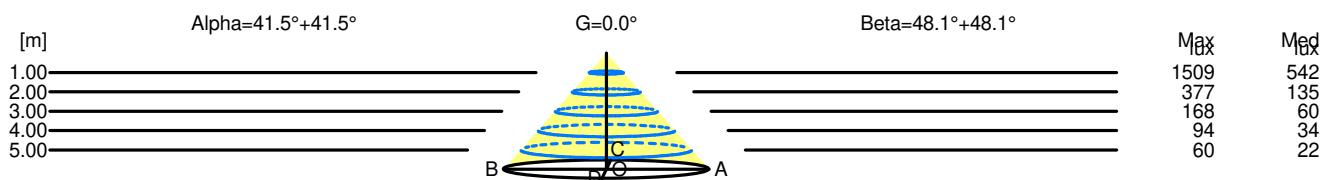
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Width at 50.00 % of Max Intensity

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		