

Luminaire

Code KB11101
Name Kata metron 1184 dif dir in 930 Dali bco

Measurement

Code FTS2400163.
Name Kata metron 1184 dif dir in 930 Dali bco

Luminaire Flux	5649 lm	Luminaire Power	41.0 W	Efficacy	137.780 lm/W	Efficiency	100.00%
Source Flux	5649 lm	Maximum value	267.05 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 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°	0.011457 m ²		
Coordinate system		CG		Symmetry Type	Double Symmetrical		
Date		15-04-2024		Maximum Gamma Angle	180		
Measurement Distance		0.00		Measurement Flux	5649 lm		

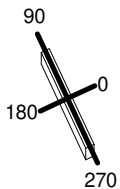
LED Flux=6576lm LED Power=35W Eff=86% EfcLed=186lm/W EfcLum=138lm/W CCT=3000K Ra=90 SDCM=3 L70(17k)=102000h

C.I.E. 54 83 97 59 100
F UTE 0.59 D + 0.41 T

D DIN 5040
B NBN

C41
BZ 4

1184mm x 100mm



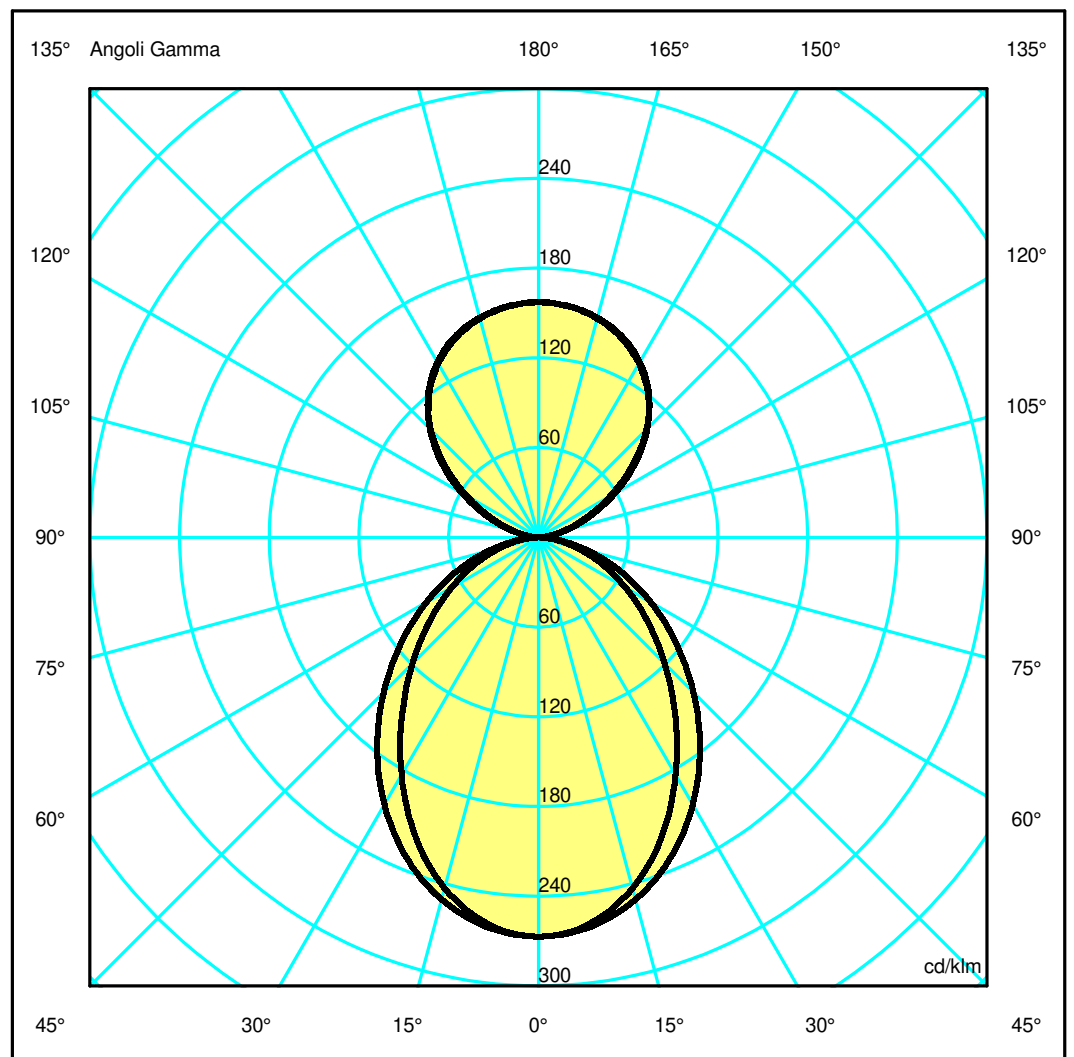
Sempiani C

180.0 — 0.0
270.0 — 90.0

ULOR 41.26 %

DLOR 58.74 %

RN 41.26 %



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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°		0.011457 m2	
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Measurement Distance		0.00		Measurement Flux		5649 lm	

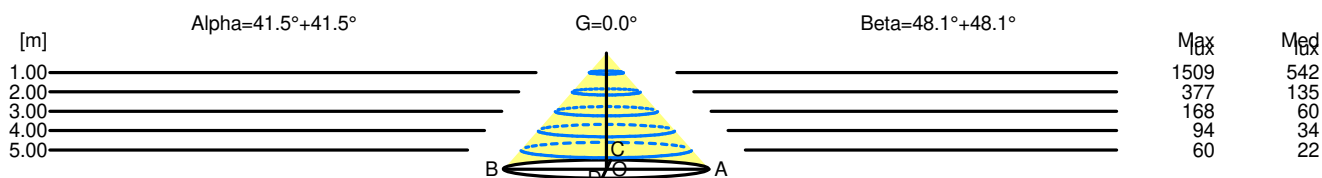
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C.I.E.	54 83 97 59 100	D DIN 5040	C41
F UTE	0.59 D + 0.41 T	B NBN	BZ 4

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		