

## Luminaire

Code KB11102  
Name Kata metron 1184 dif dir in 930 Dali blu

## Measurement

Code FTS2400166.  
Name Kata metron 1184 dif dir in 930 Dali blu

Luminaire Flux	5416 lm	Luminaire Power	41.0 W	Efficacy	132.098 lm/W	Efficiency	100.00%
Source Flux	5416 lm	Maximum value	266.07 cd/klm	Position	C=5.00 G=1.00	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 <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</sup>	
Emitting area on Plane 90°		0.000000 m <sup>2</sup>		Glare area at 76°		0.011457 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		15-04-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		5416 lm	

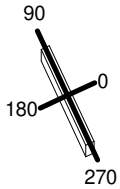
LED Flux=6576lm LED Power=35W Eff=82% EfcLed=186lm/W EfcLum=132lm/W CCT=3000K Ra=90 SDCM=3 L70(17k)=102000h

C.I.E. 55 84 97 57 100  
F UTE 0.57 D + 0.43 T

D DIN 5040  
B NBN

C41  
BZ 3 / 1 / BZ 4

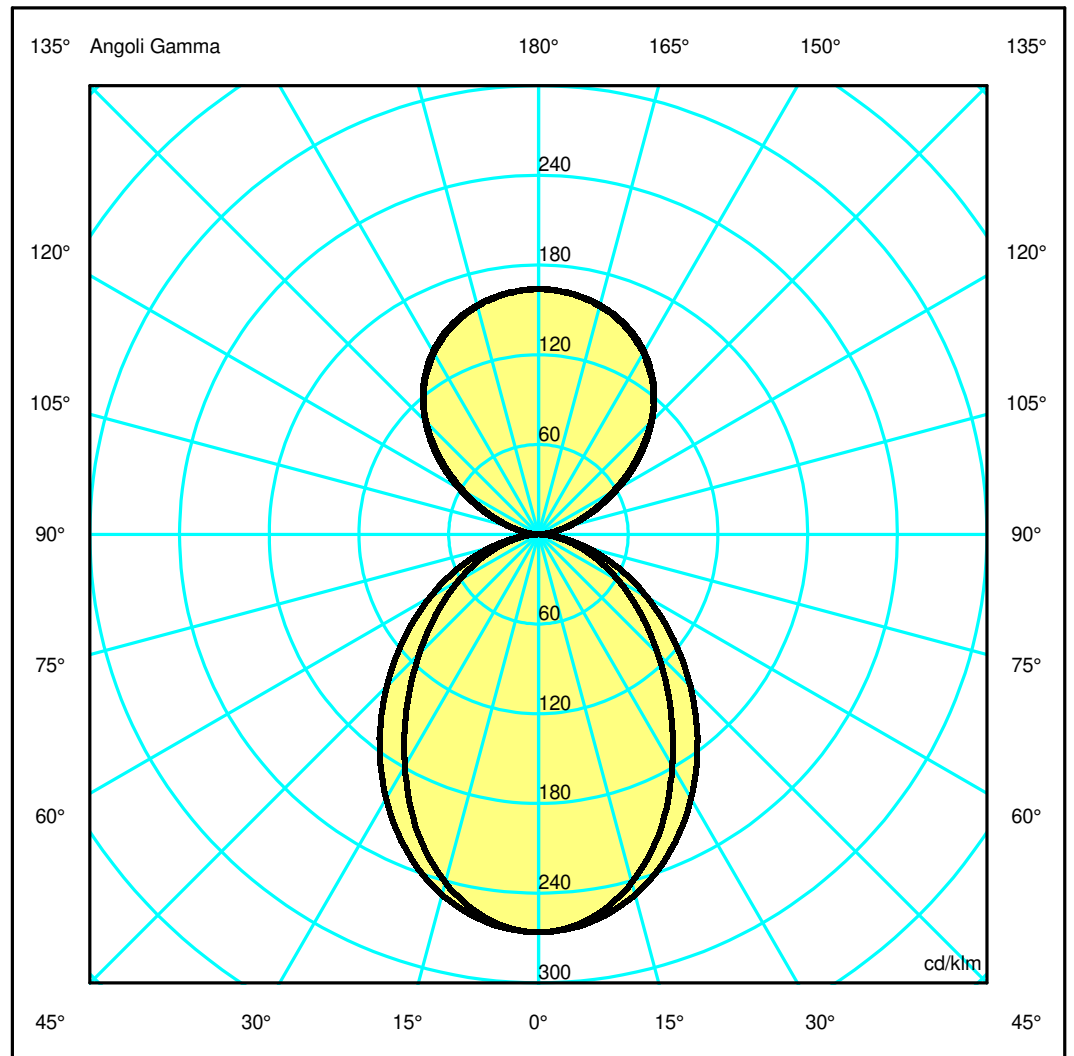
1184mm x 100mm



Semipiani C

180.0 ——— 0.0  
270.0 ——— 90.0

ULOR 43.04 %  
DLOR 56.96 %  
RN 43.04 %



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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		5416 lm	

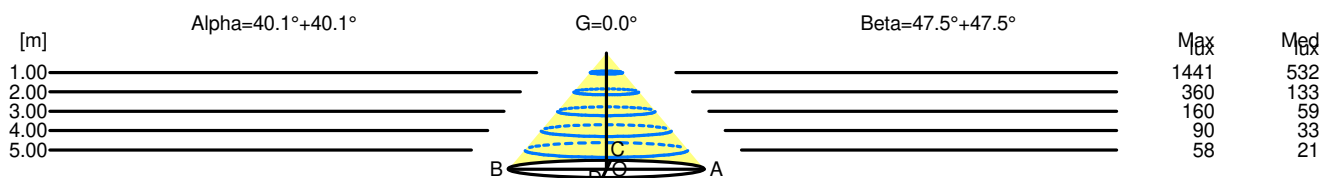
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C.I.E.	55 84 97 57 100	D DIN 5040	C41
F UTE	0.57 D + 0.43 T	B NBN	BZ 3 / 1 / BZ 4

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	0.84	1.69	2.53	3.37	4.22	OC	1.09	2.18	3.28	4.37	5.46
OB	0.84	1.69	2.53	3.37	4.22	OD	1.09	2.18	3.28	4.37	5.46

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1440.97	1424.82	1304.55	1095.76	843.23	611.25	416.16	257.46	126.57	28.91
OB	1440.97	1424.82	1304.55	1095.76	843.23	611.25	416.16	257.46	126.57	28.91
OC	1440.97	1430.05	1352.39	1199.43	1000.78	777.82	558.02	355.01	178.66	40.73
OD	1440.97	1430.05	1352.39	1199.43	1000.78	777.82	558.02	355.01	178.66	40.73



H[m]	D[m]	Max lux	Med lux	Alpha=40.1°+40.1°	G=0.0
1.00	1.69	1441	532		
2.00	3.37	360	133		
3.00	5.06	160	59		
4.00	6.75	90	33		
5.00	8.43	58	21		

H[m]	D[m]	Max lux	Med lux	Beta=47.5°+47.5°	G=0.0
1.00	2.18	1441	532		
2.00	4.37	360	133		
3.00	6.55	160	59		
4.00	8.74	90	33		
5.00	10.92	58	21		