

## Luminaire

Code KB21117  
Name Kata metron 2368 dif dir in 930 Dali glo

## Measurement

Code FTS2400167.  
Name Kata metron 2368 dif dir in 930 Dali glo

Luminaire Flux	10832 lm	Luminaire Power	77.0 W	Efficacy	140.675 lm/W	Efficiency	100.00%
Source Flux	10832 lm	Maximum value	266.07 cd/klm	Position	C=5.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	2368 mm	Width	100 mm	Height	50 mm
Rectangular Luminous Area		Length	2368 mm	Width	40 mm	Height	0 mm
Horizontal Luminous Area		0.094720 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°		0.022915 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		10832 lm	

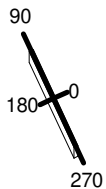
LED Flux=13153lm LED Power=71W Eff=82% EfcLed=186lm/W EfcLum=141lm/W CCT=3000K Ra=90 SDCM=3 L70(17k)=102000h

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

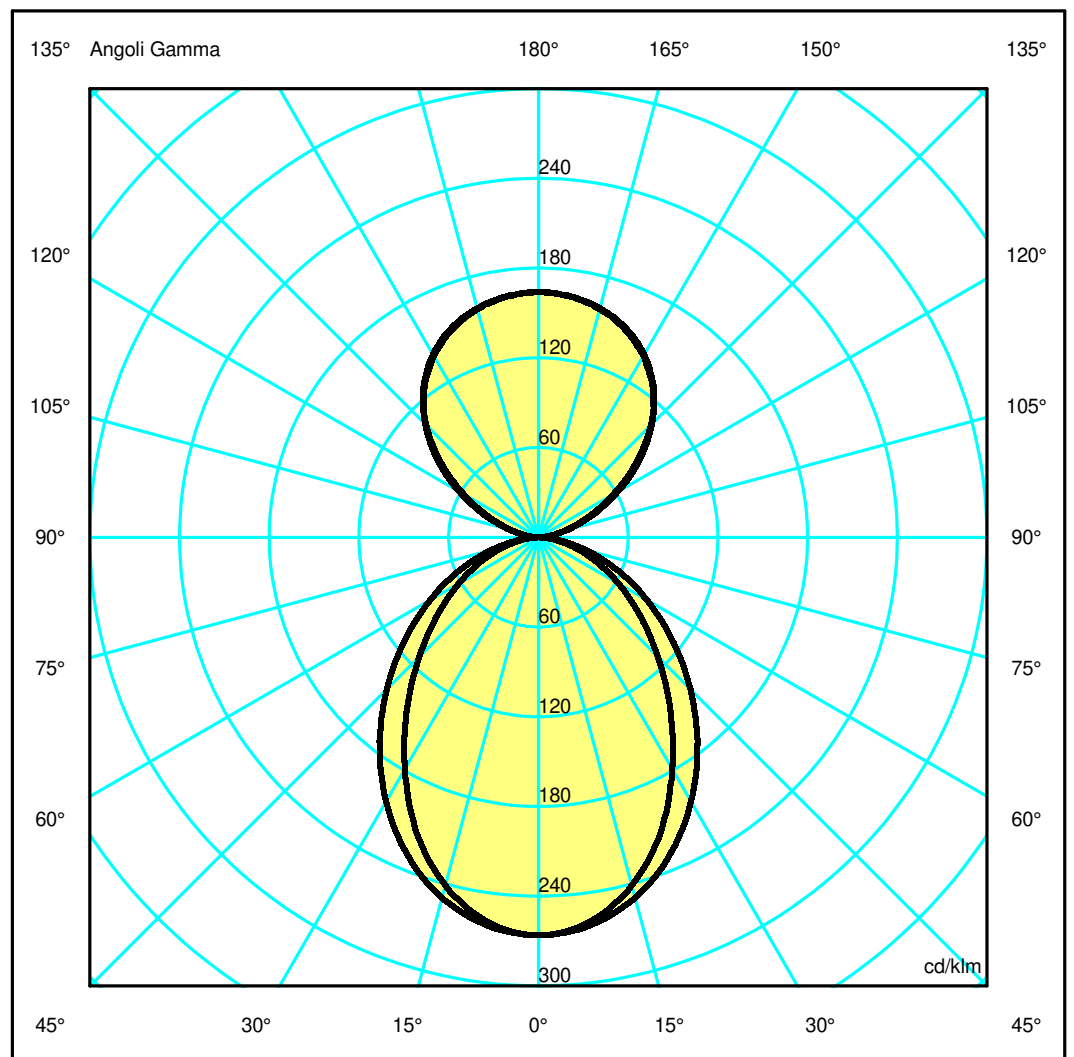
2368mm x 100mm



Semipiani C

180.0 — 0.0  
270.0 — 90.0

ULOR 43.04 %  
DLOR 56.96 %  
RN 43.04 %



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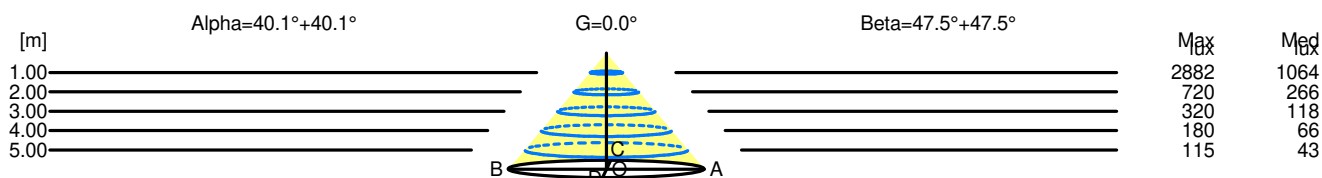
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Rectangular Luminous Area		Length	2368 mm	Width	40 mm	Height	0 mm
Horizontal Luminous Area		0.094720 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.022915 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		15-04-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		10832 lm	
LED Flux=13153lm LED Power=71W Eff=82% EfcLed=186lm/W EfcLum=141lm/W CCT=3000K Ra=90 SDCM=3 L70(17k)=102000h							
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	2881.94	2849.65	2609.09	2191.53	1686.47	1222.51	832.33	514.92	253.13	57.82
OB	2881.94	2849.65	2609.09	2191.53	1686.47	1222.51	832.33	514.92	253.13	57.82
OC	2881.94	2860.09	2704.77	2398.87	2001.56	1555.64	1116.04	710.02	357.31	81.46
OD	2881.94	2860.09	2704.77	2398.87	2001.56	1555.64	1116.04	710.02	357.31	81.46



H[m]	D[m]	Max lux	Med lux	Alpha=40.1°+40.1°	G=0.0
1.00	1.69	2882	1064		
2.00	3.37	720	266		
3.00	5.06	320	118		
4.00	6.75	180	66		
5.00	8.43	115	43		

H[m]	D[m]	Max lux	Med lux	Beta=47.5°+47.5°	G=0.0
1.00	2.18	2882	1064		
2.00	4.37	720	266		
3.00	6.55	320	118		
4.00	8.74	180	66		
5.00	10.92	115	43		