

Luminaire

Code KA23117
Name Kata metron 2368 dif dir 940 Dali glo

Measurement

Code FTS2400173.
Name Kata metron 2368 dif dir 940 Dali glo

Luminaire Flux	6170 lm	Luminaire Power	44.0 W	Efficacy	140.227 lm/W	Efficiency	100.00%
Source Flux	6170 lm	Maximum value	467.10 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 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	6170 lm		

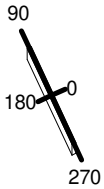
LED Flux=7576lm LED Power=40W Eff=81% EfcLed=188lm/W EfcLum=140lm/W CCT=4000K Ra=90 SDCM=3 L70(17k)=102000h

C.I.E. 55 84 97 100 100
F UTE 1.00 D

D DIN 5040
B NBN

A40
BZ 3 / 1 / BZ 4

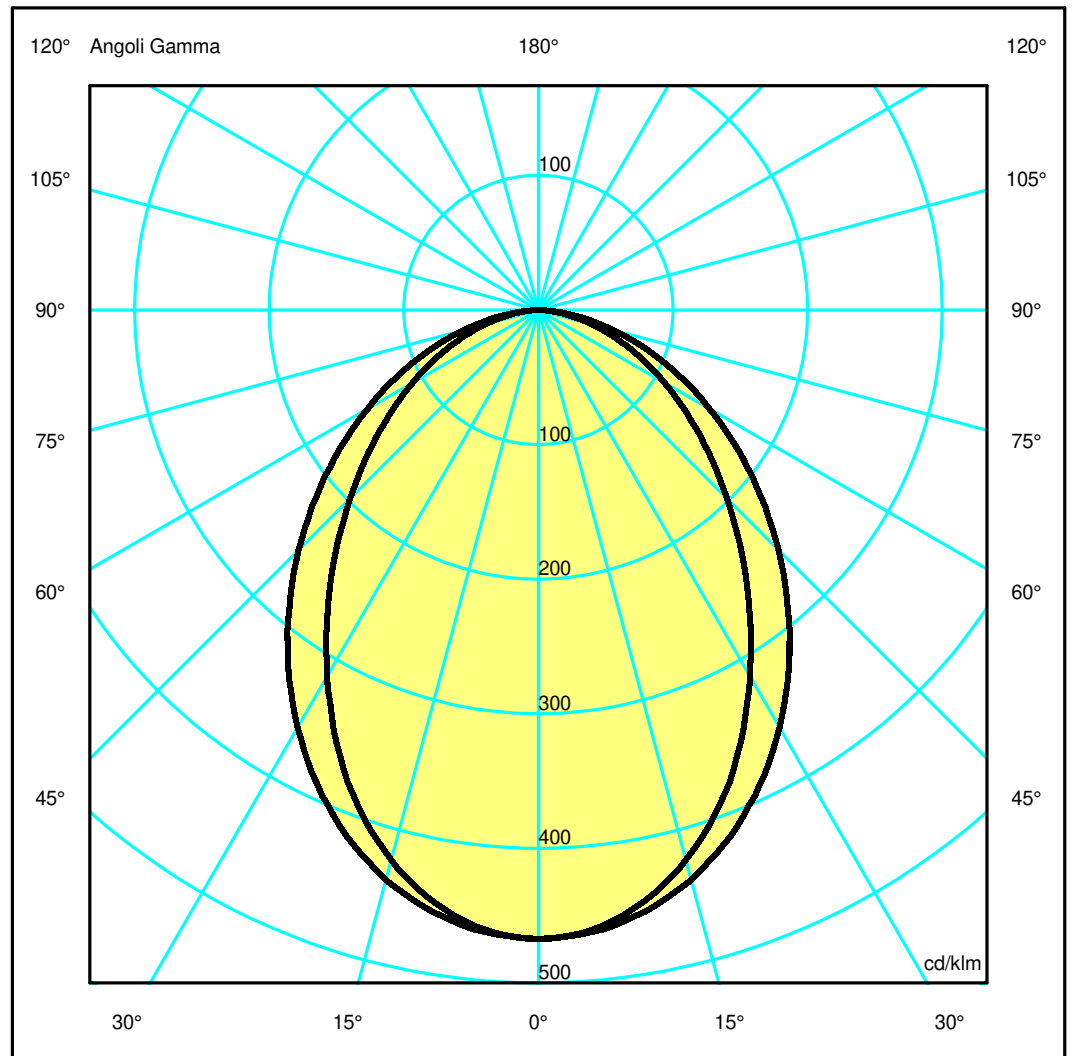
2368mm x 100mm



Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 0.01 %
DLOR 99.99 %
RN 0.01 %



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Measurment.

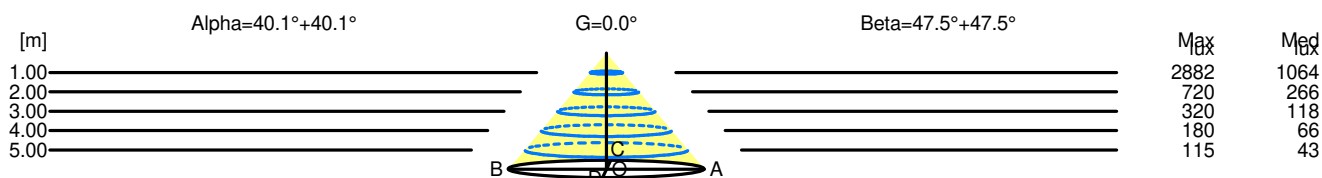
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C.I.E.	55 84 97 100 100			D DIN 5040	A40		
F UTE	1.00 D			B NBN	BZ 3 / 1 / BZ 4		

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		