

Luminaire

Code KB21101
Name Kata metron 2368 dif dir in 930 Dali bco

Measurement

Code FTS2400164.
Name Kata metron 2368 dif dir in 930 Dali bco

Luminaire Flux	11299 lm	Luminaire Power	77.0 W	Efficacy	146.740 lm/W	Efficiency	100.00%
Source Flux	11299 lm	Maximum value	267.07 cd/klm	Position	C=0.00 G=0.00	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 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°		0.022915 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		15-04-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		11299 lm	

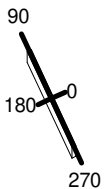
LED Flux=13153lm LED Power=71W Eff=86% EfcLed=186lm/W EfcLum=147lm/W CCT=3000K Ra=90 SDCM=3 L70(17k)=102000h

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

D DIN 5040
B NBN

C41
BZ 4

2368mm x 100mm



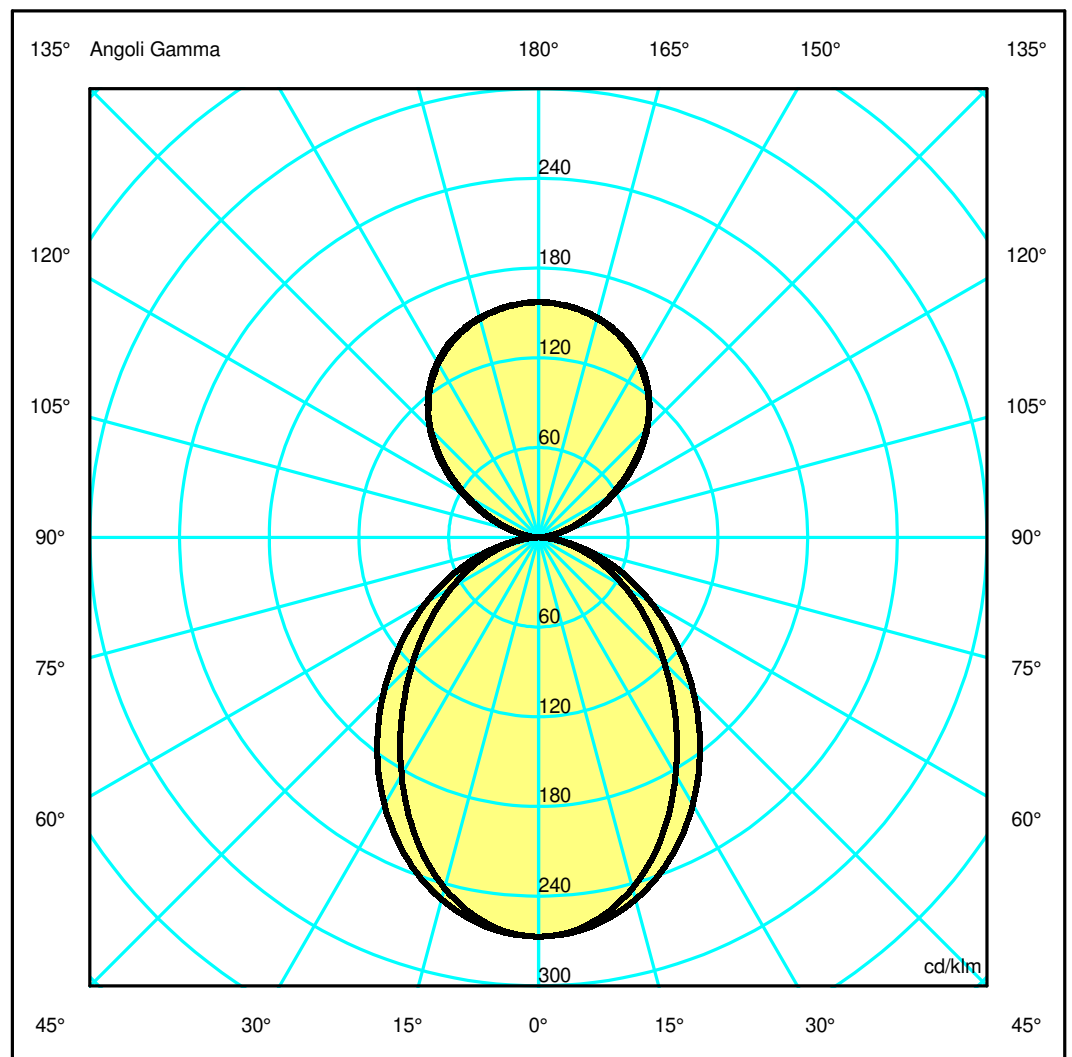
Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 41.26 %

DLOR 58.74 %

RN 41.26 %



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Measurment.

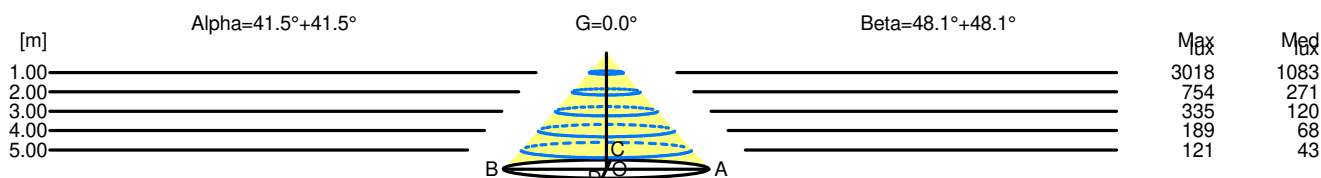
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Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.022915 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		15-04-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		11299 lm	
LED Flux=13153lm LED Power=71W Eff=86% EfcLed=186lm/W EfcLum=147lm/W CCT=3000K Ra=90 SDCM=3 L70(17k)=102000h							
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	3017.58	2986.78	2745.40	2321.28	1821.31	1347.00	941.76	591.13	295.31	71.17
OB	3017.58	2986.78	2745.40	2321.28	1821.31	1347.00	941.76	591.13	295.31	71.17
OC	3017.58	2994.85	2831.33	2525.22	2114.43	1653.37	1195.52	767.63	389.69	89.80
OD	3017.58	2994.85	2831.33	2525.22	2114.43	1653.37	1195.52	767.63	389.69	89.80



H[m]	D[m]	Max lux	Med lux	Alpha=41.5°+41.5°	G=0.0
1.00	1.77	3018	1083		
2.00	3.54	754	271		
3.00	5.30	335	120		
4.00	7.07	189	68		
5.00	8.84	121	43		

H[m]	D[m]	Max lux	Med lux	Beta=48.1°+48.1°	G=0.0
1.00	2.23	3018	1083		
2.00	4.45	754	271		
3.00	6.68	335	120		
4.00	8.90	189	68		
5.00	11.13	121	43		