

Luminaire

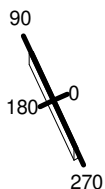
Code KB23101
Name Kata metron 2368 dif dir in 940 Dali bco

Measurement

Code FTS2400176.
Name Kata metron 2368 dif dir in 940 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=4000K 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	

2368mm x 100mm



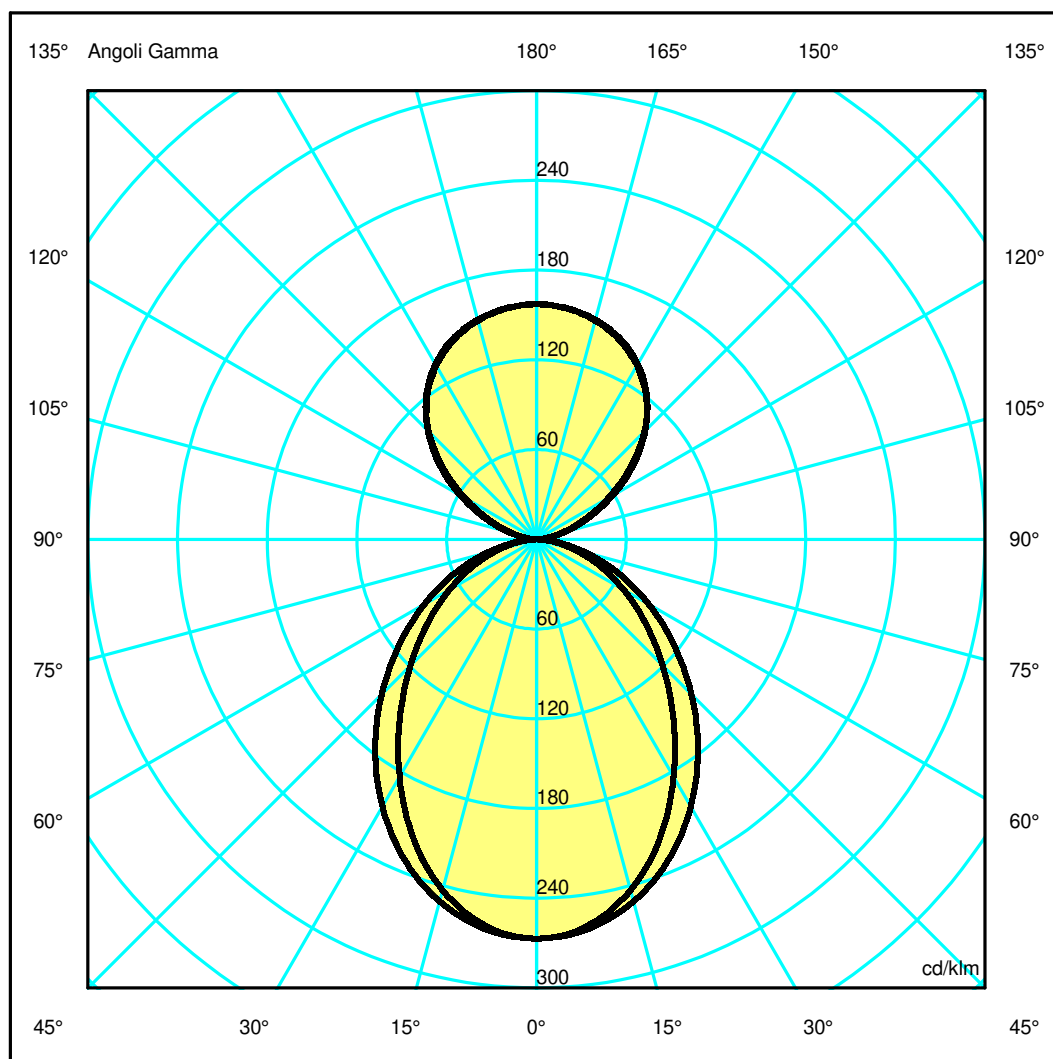
Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 41.26 %

DLOR 58.74 %

RN 41.26 %



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Measurment.

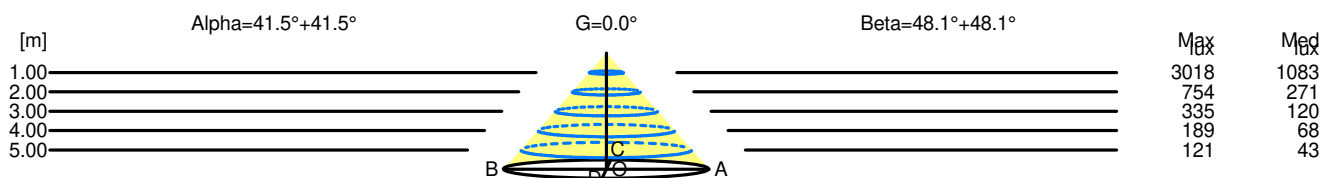
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C.I.E.	54 83 97 59 100			D DIN 5040	C41		
F UTE	0.59 D + 0.41 T			B NBN	BZ 4		

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		