

Luminaire

Code KB13109
Name Kata metron 1184 dif dir in 940 Dali vde

Measurement

Code FTS2400178.
Name Kata metron 1184 dif dir in 940 Dali vde

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 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°	0.011457 m2		
Coordinate system		CG		Symmetry Type	Double Symmetrical		
Date		15-04-2024		Maximum Gamma Angle	180		
Measurement Distance		0.00		Measurement Flux	5416 lm		

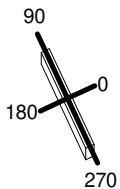
LED Flux=6576lm LED Power=35W Eff=82% EfcLed=186lm/W EfcLum=132lm/W CCT=4000K Ra=90 SDCM=3 L70(17k)=102000h

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

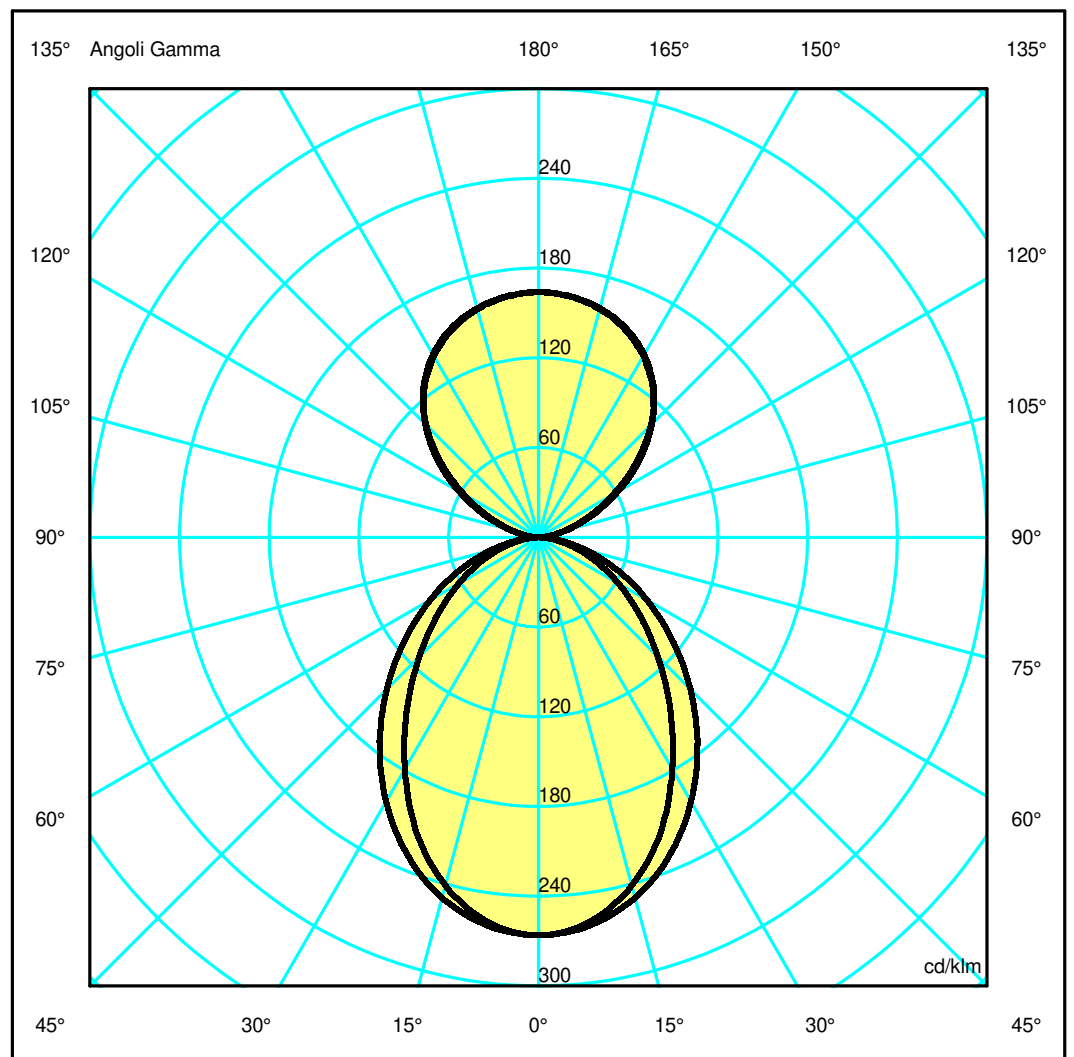
1184mm x 100mm



Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 43.04 %
DLOR 56.96 %
RN 43.04 %



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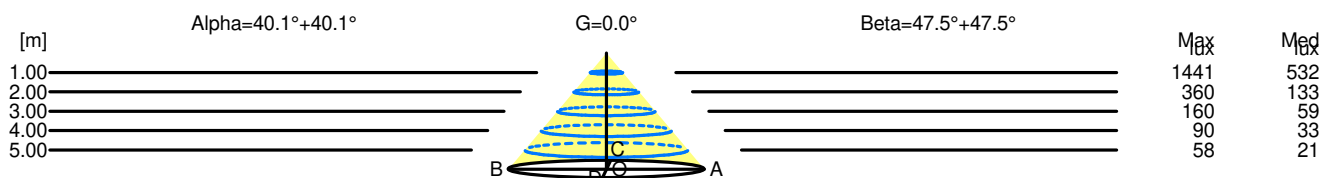
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C.I.E.	55 84 97 57 100	D DIN 5040	C41
F UTE	0.57 D + 0.43 T	B NBN	BZ 3 / 1 / BZ 4

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		