

Luminaire

Code KB03108
 Name Kata metron 592 dif dir in 940 Dali rso

Measurement

Code FTS2400177.
 Name Kata metron 592 dif dir in 940 Dali rso

Luminaire Flux	2319 lm	Luminaire Power	18.0 W	Efficacy	128.833 lm/W	Efficiency	100.00%
Source Flux	2319 lm	Maximum value	310.60 cd/klm	Position	C=5.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	592 mm	Width	100 mm	Height	50 mm
Rectangular Luminous Area		Length	592 mm	Width	40 mm	Height	0 mm
Horizontal Luminous Area		0.023680 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°	0.005729 m2		
Coordinate system		CG		Symmetry Type	Double Symmetrical		
Date		15-04-2024		Maximum Gamma Angle	180		
Measurement Distance		0.00		Measurement Flux	2319 lm		

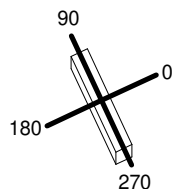
LED Flux=2823lm LED Power=15W Eff=82% EfcLed=187lm/W EfcLum=129lm/W CCT=4000K Ra=90 SDCM=3 L70(17k)=102000h

C.I.E. 55 84 97 66 100
 F UTE 0.66 D + 0.34 T

D DIN 5040
 B NBN

B41
 BZ 3 / 1 / BZ 4

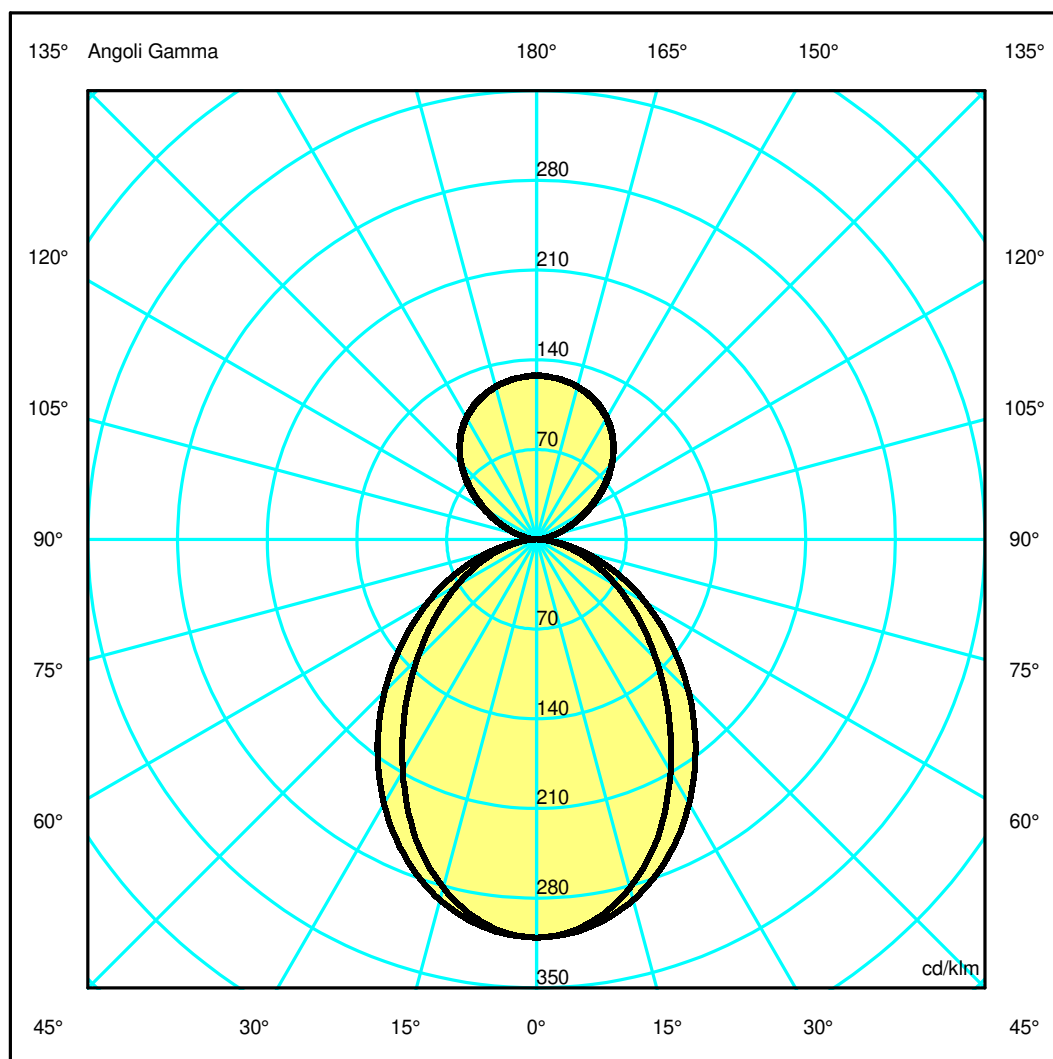
592mm x 100mm



Sempiani C

180.0 ——— 0.0
 270.0 ——— 90.0

ULOR 33.51 %
 DLOR 66.49 %
 RN 33.51 %



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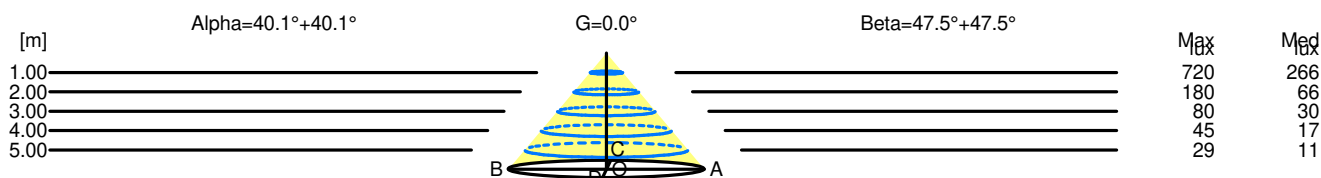
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C.I.E.	55 84 97 66 100	D DIN 5040	B41
F UTE	0.66 D + 0.34 T	B NBN	BZ 3 / 1 / BZ 4

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	720.25	712.18	652.06	547.70	421.48	305.53	208.01	128.69	63.26	14.45
OB	720.25	712.18	652.06	547.70	421.48	305.53	208.01	128.69	63.26	14.45
OC	720.25	714.79	675.97	599.52	500.23	388.78	278.92	177.45	89.30	20.36
OD	720.25	714.79	675.97	599.52	500.23	388.78	278.92	177.45	89.30	20.36



H[m]	D[m]	Max lux	Med lux	Alpha=40.1°+40.1°	G=0.0
1.00	1.69	720	266		
2.00	3.37	180	66		
3.00	5.06	80	30		
4.00	6.75	45	17		
5.00	8.43	29	11		

H[m]	D[m]	Max lux	Med lux	Beta=47.5°+47.5°	G=0.0
1.00	2.18	720	266		
2.00	4.37	180	66		
3.00	6.55	80	30		
4.00	8.74	45	17		
5.00	10.92	29	11		