

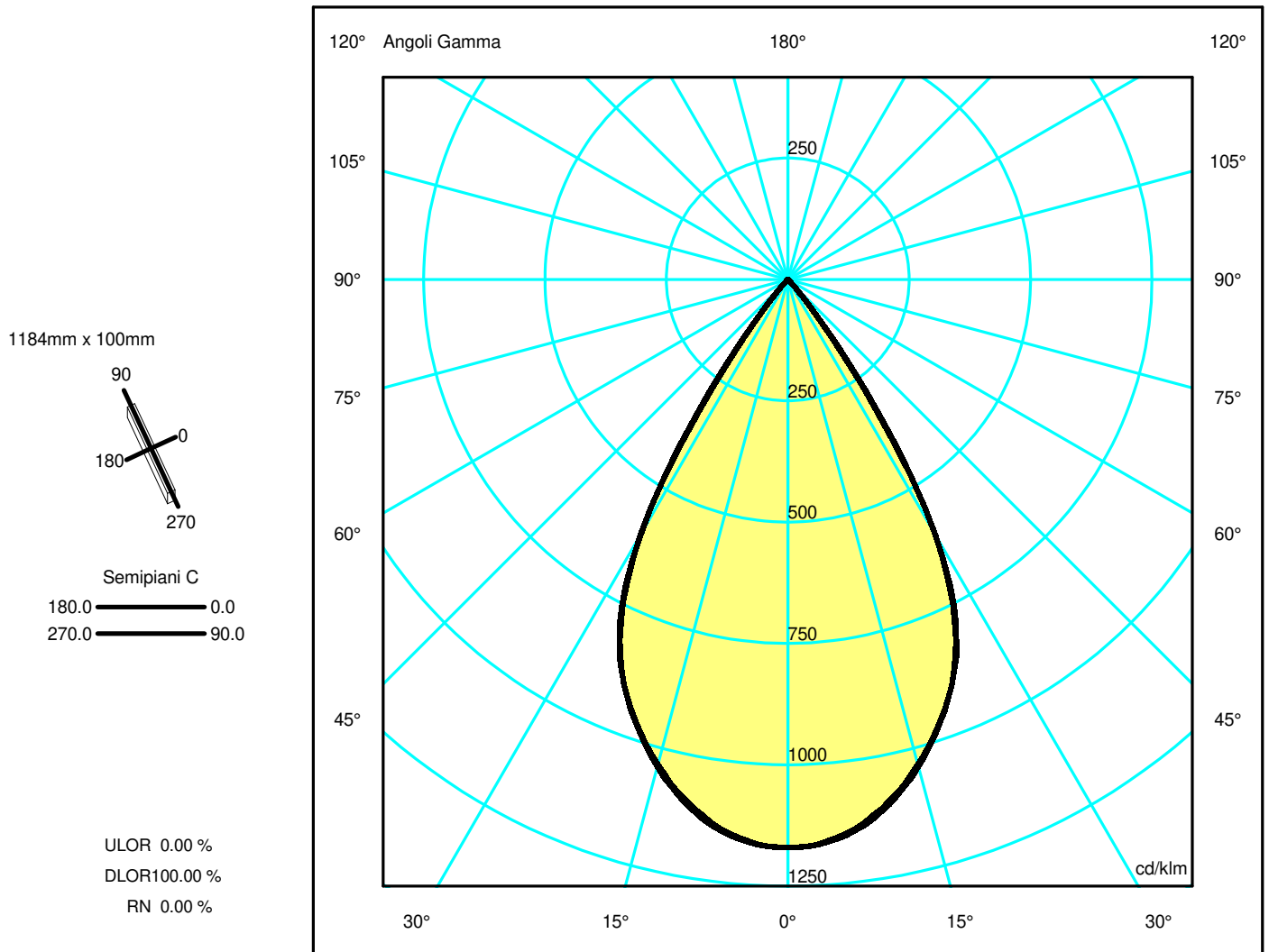
## Luminaire

Code KA41104+BZ05904  
 Name Kata metron 1184 ref dir 930 Dali nro + A.39 S/C SHARP REFR KIT LOUVRES 1184 NRO

## Measurement

Code FTS2400469.  
 Name Kata metron 1184 ref dir 930 Dali nro + A.39 S/C SHARP REFR KIT LOUVRES 1184 NRO

Luminaire Flux	4460 lm	Luminaire Power	36.0 W	Efficacy	123.889 lm/W	Efficiency	100.00%
Source Flux	4460 lm	Maximum value	1170.52 cd/klm	Position	C=5.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1184 mm	Width	100 mm	Height	85 mm
Rectangular Luminous Area		Length	1120 mm	Width	35 mm	Height	0 mm
Horizontal Luminous Area		0.039200 m <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</sup>	
Emitting area on Plane 90°		0.000000 m <sup>2</sup>		Glare area at 76°		0.009483 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		16-04-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4460 lm	
LED Flux=5543lm LED Power=31W Eff=80% EfcLed=176lm/W EfcLum=124lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	98	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	



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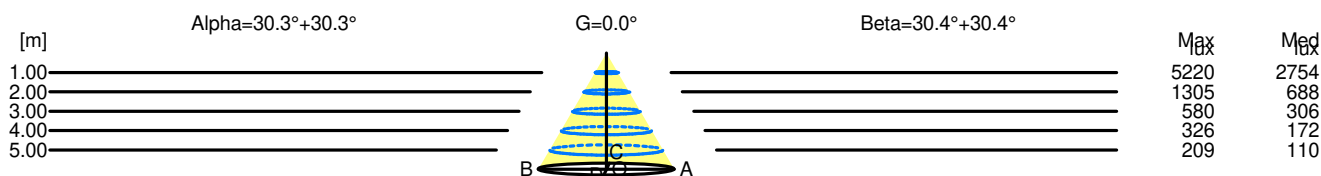
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Rectangular Luminous Area		Length	1120 mm	Width	35 mm	Height	0 mm
Horizontal Luminous Area		0.039200 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.009483 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
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C.I.E.	98	100	100	100		D DIN 5040	A60
F UTE	--					B NBN	BZ 1

### 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	0.59	1.17	1.76	2.34	2.93	OC	0.59	1.17	1.76	2.35	2.93
OB	0.59	1.17	1.76	2.34	2.93	OD	0.59	1.17	1.76	2.35	2.93

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	5219.86	5148.02	4614.75	3663.64	1181.08	37.06	7.54	1.72	1.15	0.90
OB	5219.86	5148.02	4614.75	3663.64	1181.08	37.06	7.54	1.72	1.15	0.90
OC	5219.86	5160.95	4632.92	3651.39	1251.81	39.12	8.47	1.87	1.20	0.94
OD	5219.86	5160.95	4632.92	3651.39	1251.81	39.12	8.47	1.87	1.20	0.94



H[m]	D[m]	Max lux	Med lux	Alpha=30.3°+30.3°	G=0.0
1.00	1.17	5220	2754		
2.00	2.34	1305	688		
3.00	3.51	580	306		
4.00	4.68	326	172		
5.00	5.85	209	110		

H[m]	D[m]	Max lux	Med lux	Beta=30.4°+30.4°	G=0.0
1.00	1.17	5220	2754		
2.00	2.35	1305	688		
3.00	3.52	580	306		
4.00	4.69	326	172		
5.00	5.86	209	110		