

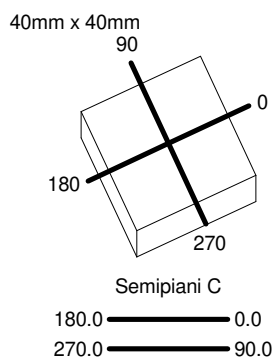
Luminaire

Code KZ51204+AP90200
Name kata metron pst spt 2x40 Dali 930 WF nro + Lens for Elliptical emission

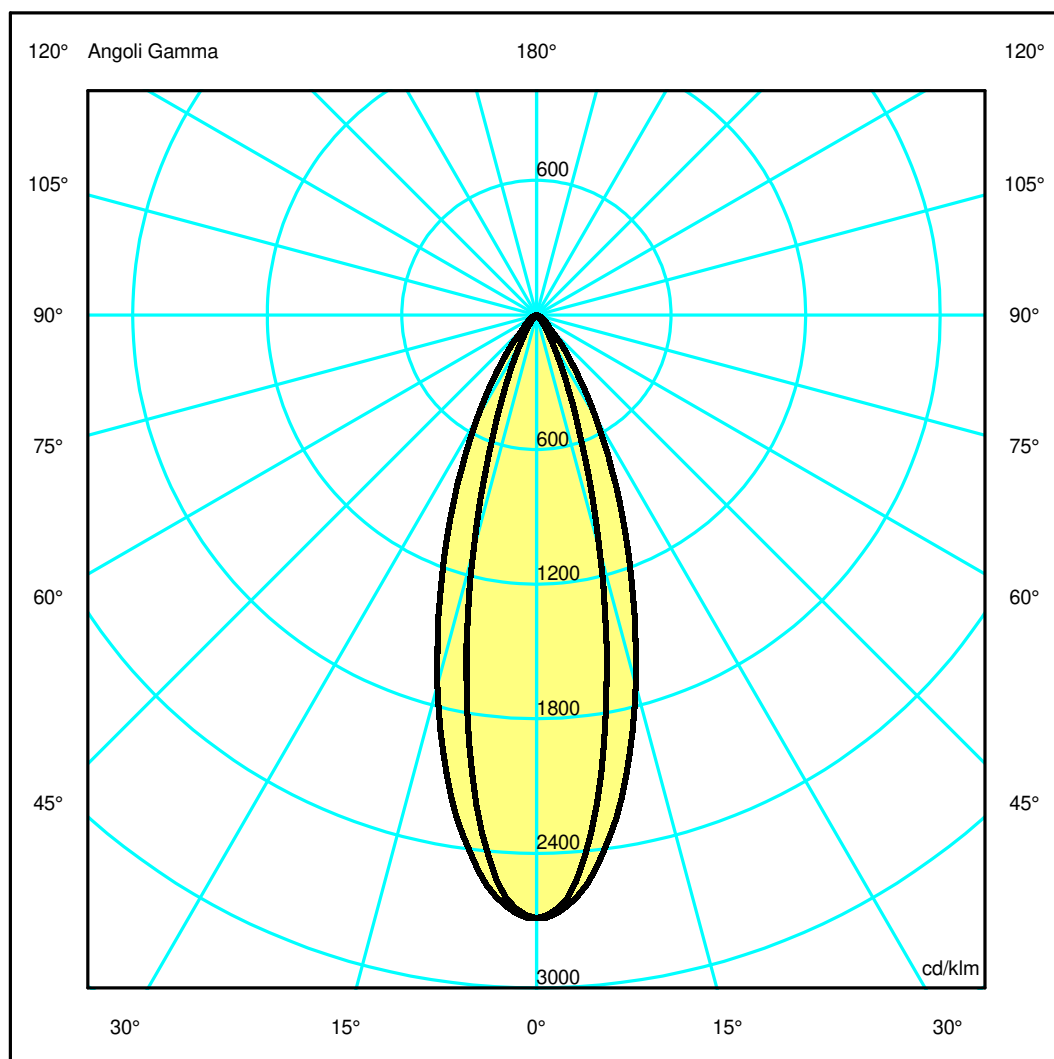
Measurem.

Code FTS2400450
Name kata metron pst spt 2x40 Dali 930 WF nro + Lens for Elliptical emission

Luminaire Flux	331 lm	Luminaire Power	9.5 W	Efficacy	34.842 lm/W	Efficiency	100.00%
Source Flux	331 lm	Maximum value	2688.01 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire Round Luminous Area		Length Diam.	40 mm 33 mm	Width Height	40 mm 0 mm	Height	103 mm
Horizontal Luminous Area		0.000855 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°		0.000207 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		21-06-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		331 lm	
LED Flux=867lm LED Power=8W Eff=38% EfcLed=110lm/W EfcLum=35lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(9k)=50000h							
C.I.E.	95 99 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		



ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



Luminaire

Code KZ51204+AP90200
Name kata metron pst spt 2x40 Dali 930 WF nro + Lens for Elliptical emission

Measurem.

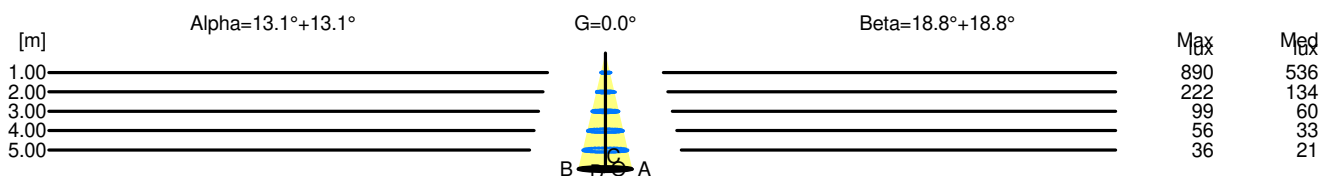
Code FTS2400450
Name kata metron pst spt 2x40 Dali 930 WF nro + Lens for Elliptical emission

Luminaire Flux	331 lm	Luminaire Power	9.5 W	Efficacy	34.842 lm/W	Efficiency	100.00%
Source Flux	331 lm	Maximum value	2688.01 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire Round Luminous Area		Length Diam.	40 mm 33 mm	Width Height	40 mm 0 mm	Height	103 mm
Horizontal Luminous Area		0.000855 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°		0.000207 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		21-06-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		331 lm	
LED Flux=867lm LED Power=8W Eff=38% EfcLed=110lm/W EfcLum=35lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(9k)=50000h							
C.I.E. F UTE	95 99 100 100 100 1.00 A			D DIN 5040 B NBN	A60 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	0.23	0.47	0.70	0.93	1.17	OC	0.34	0.68	1.02	1.36	1.70
OB	0.23	0.47	0.70	0.93	1.17	OD	0.34	0.68	1.02	1.36	1.70

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	889.73	804.45	359.92	94.07	22.12	5.91	1.89	1.11	0.69	0.23
OB	889.73	804.45	359.92	94.07	22.12	5.91	1.89	1.11	0.69	0.23
OC	889.73	844.43	565.13	276.76	102.87	27.61	12.74	6.90	1.45	0.25
OD	889.73	844.43	565.13	276.76	102.87	27.61	12.74	6.90	1.45	0.25



H[m]	D[m]	Max lux	Med lux	Alpha=13.1°+13.1°	G=0.0
1.00	0.47	890	536		
2.00	0.93	222	134		
3.00	1.40	99	60		
4.00	1.86	56	33		
5.00	2.33	36	21		

H[m]	D[m]	Max lux	Med lux	Beta=18.8°+18.8°	G=0.0
1.00	0.68	890	536		
2.00	1.36	222	134		
3.00	2.04	99	60		
4.00	2.72	56	33		
5.00	3.40	36	21		