

## Luminaire

Code AT30304  
Name A.39 RCS TRIM ANGOLO L=303mm 840 DIM NRO

## Measurement

Code FTS1900793  
Name A.39 RCS TRIM ANGOLO L=303mm 840 DIM NRO

Luminaire Flux	1049.45 lm	Luminaire Power	17.00 W	Efficacy	61.73 lm/W	Efficiency	100.00%
Sources Flux	1049.45 lm	Maximum value	394.91 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1184 mm	Width	55 mm	Height	60 mm
Rectangular Luminous Area		Length	1176 mm	Width	40 mm	Height	0 mm
Horizontal Luminous Area		0.047040 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°		0.011380 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		22-05-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1049.45 lm	

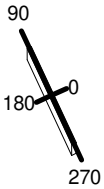
LED Flux=2419,2lm LED Power=15W Eff=43% EfcLed=161lm/W EfcLum=62lm/W CCT=4000K Ra=80 SDCM=2 L70(6K)=50000h

C.I.E. 50 81 96 100 100  
F UTE 1.00 E

D DIN 5040  
B NBN

A30  
BZ 4

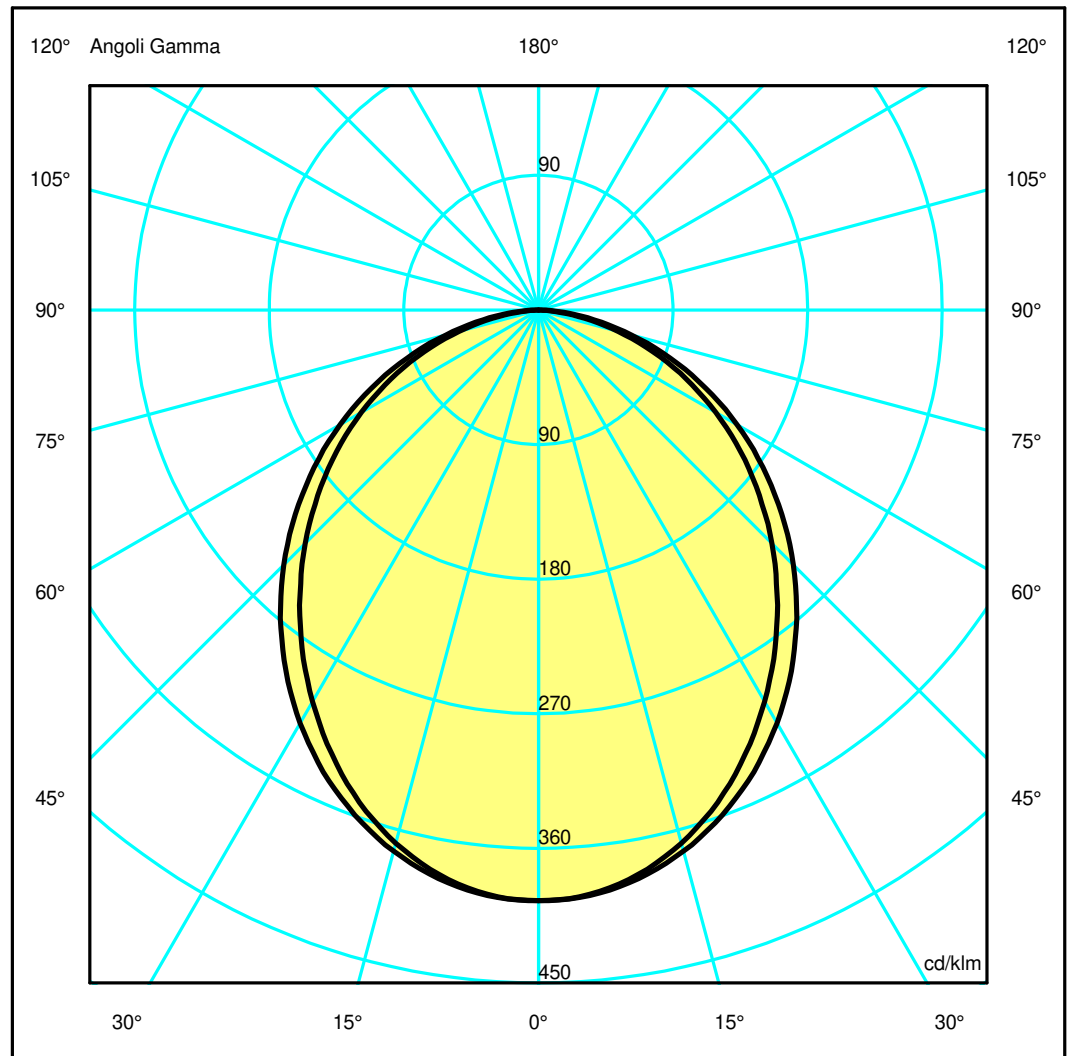
1184mm x 55mm



Semipiani C

180.0 ——— 0.0  
270.0 ——— 90.0

ULOR 0.02 %  
DLOR 99.98 %  
RN 0.02 %



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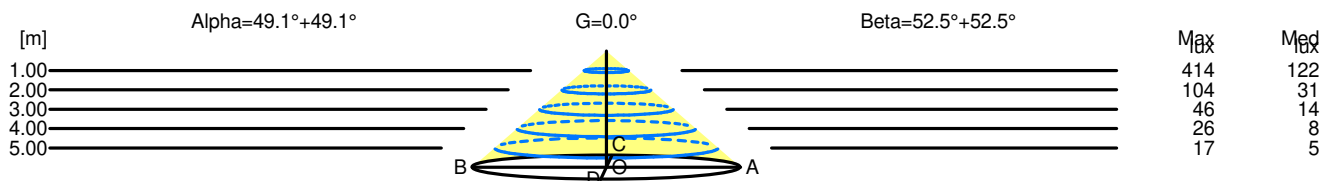
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Rectangular Luminous Area		Length	1176 mm	Width	40 mm	Height	0 mm
Horizontal Luminous Area	0.047040 m2			Emitting area on Plane 180°	0.000000 m2		
Emitting area on Plane 0°	0.000000 m2			Emitting area on Plane 270°	0.000000 m2		
Emitting area on Plane 90°	0.000000 m2			Glare area at 76°	0.011380 m2		
Coordinate system	CG			Symmetry Type	Double Symmetrical		
Date	22-05-2018			Maximum Gamma Angle	180		
Measurement Distance	0.00			Measurement Flux	1049.45 lm		
LED Flux=2419,2lm LED Power=15W Eff=43% EfcLed=161lm/W EfcLum=62lm/W CCT=4000K Ra=80 SDCM=2 L70(6K)=50000h							
C.I.E.	50 81 96 100 100			D DIN 5040	A30		
F UTE	1.00 E			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	1.15	2.31	3.46	4.62	5.77	OC	1.30	2.61	3.91	5.22	6.52
OB	1.15	2.31	3.46	4.62	5.77	OD	1.30	2.61	3.91	5.22	6.52

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	414.44	411.58	387.31	343.46	289.53	231.58	172.97	114.59	57.85	12.21
OB	414.44	411.58	387.31	343.46	289.53	231.58	172.97	114.59	57.85	12.21
OC	414.44	412.42	393.06	357.49	309.22	252.94	192.17	129.45	67.32	17.72
OD	414.44	412.42	393.06	357.49	309.22	252.94	192.17	129.45	67.32	17.72



H[m]	D[m]	Max lux	Med lux	Alpha=49.1°+49.1°	G=0.0
1.00	2.31	414	122		
2.00	4.62	104	31		
3.00	6.93	46	14		
4.00	9.23	26	8		
5.00	11.54	17	5		

H[m]	D[m]	Max lux	Med lux	Beta=52.5°+52.5°	G=0.0
1.00	2.61	414	122		
2.00	5.22	104	31		
3.00	7.83	46	14		
4.00	10.44	26	8		
5.00	13.05	17	5		