

Luminaire

Code AQ41804+AQ90XXX
 Name A.24 SOSP. ANGOLO 90° DIR.DIFF.2700K BLK + A.24 SCHERMO DIFF. OPALINO FLESSIB.

Measurement

Code FTS2300216
 Name A.24 SOSP. ANGOLO 90° DIR.DIFF.2700K BLK + A.24 SCHERMO DIFF. OPALINO FLESSIB.

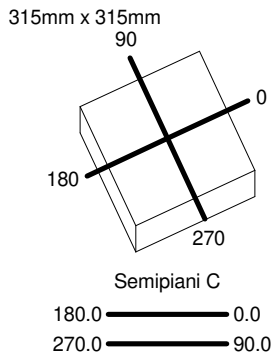
Luminaire Flux	1116 lm	Luminaire Power	14.0 W	Efficacy	79.714 lm/W	Efficiency	100.00%
Source Flux	1116 lm	Maximum value	350.51 cd/klm	Position	C=60.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	315 mm	Width	315 mm	Height	55 mm
Rectangular Luminous Area		Length	111 mm	Width	111 mm	Height	0 mm
Horizontal Luminous Area		0.012321 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.002981 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		20-09-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1116 lm	

LED Flux=2346lm LED Power=13W Eff=48% EfcLed=176lm/W EfcLum=80lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(17k)=102000h

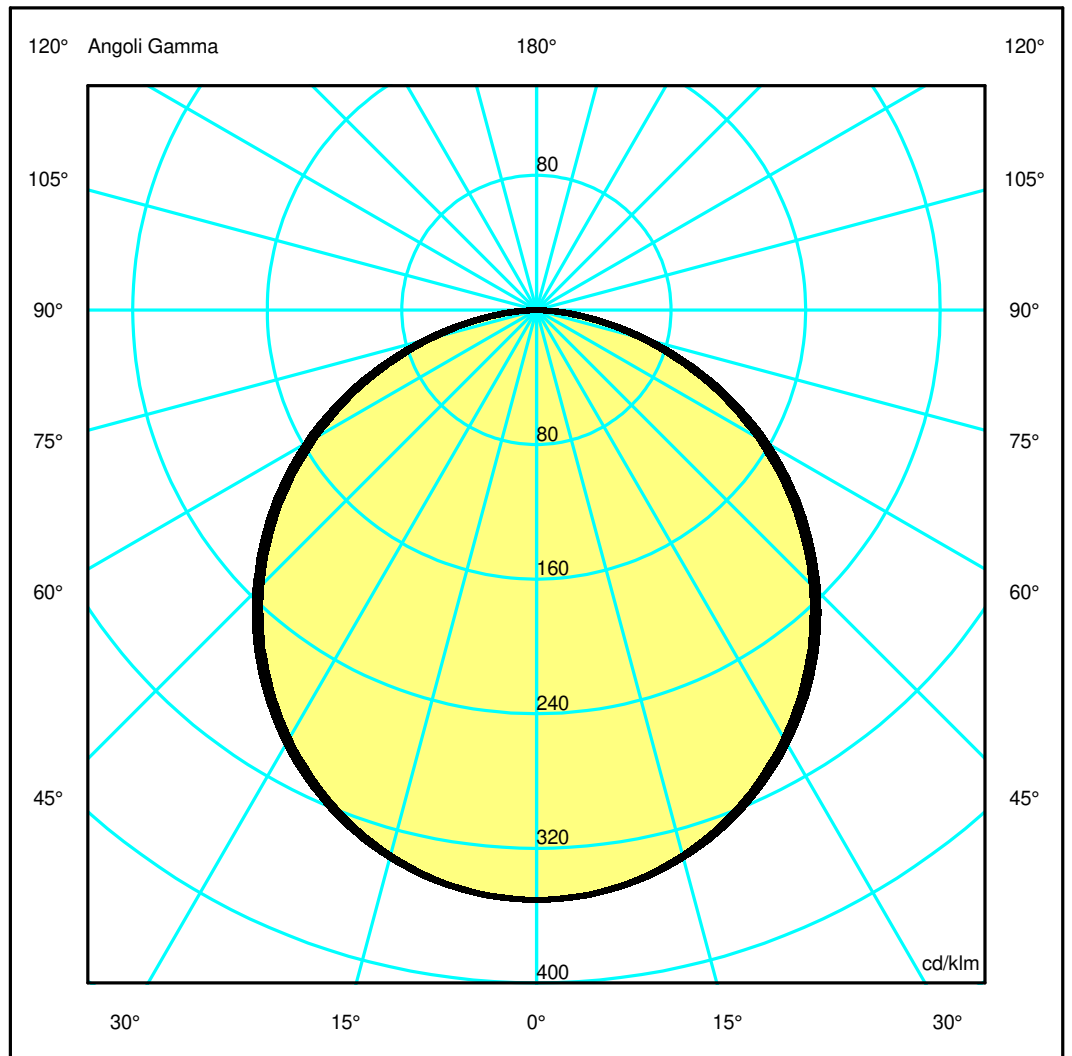
C.I.E. 47 79 96 100 100
 F UTE 1.00 E

D DIN 5040
 B NBN

A30
 BZ 5 / 1.25 / BZ 4



ULOR 0.01 %
 DLOR 99.99 %
 RN 0.01 %



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Measurerm.

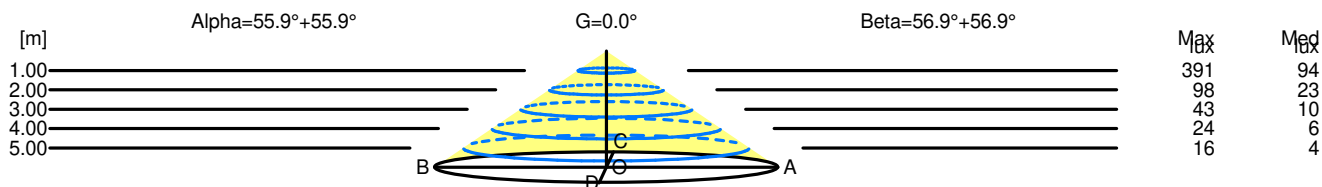
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Rectangular Luminous Area		Length	111 mm	Width	111 mm	Height	0 mm
Horizontal Luminous Area		0.012321 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.002981 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		20-09-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1116 lm	
LED Flux=2346lm LED Power=13W Eff=48% EfcLed=176lm/W EfcLum=80lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(17k)=102000h							
C.I.E.	47 79 96 100 100			D DIN 5040	A30		
F UTE	1.00 E			B NBN	BZ 5 / 1.25 / 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	1.48	2.96	4.43	5.91	7.39	OC	1.54	3.07	4.61	6.15	7.68
OB	1.48	2.96	4.43	5.91	7.39	OD	1.54	3.07	4.61	6.15	7.68

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	391.15	389.30	374.60	346.57	307.20	258.34	200.75	137.24	71.89	16.09
OB	391.15	389.30	374.60	346.57	307.20	258.34	200.75	137.24	71.89	16.09
OC	391.15	389.54	375.88	349.63	311.91	263.96	207.22	143.91	76.26	19.45
OD	391.15	389.54	375.88	349.63	311.91	263.96	207.22	143.91	76.26	19.45



H[m]	D[m]	Max lux	Med lux	Alpha=55.9°+55.9°	G=0.0
1.00	2.96	391	94		
2.00	5.91	98	23		
3.00	8.87	43	10		
4.00	11.82	24	6		
5.00	14.78	16	4		

H[m]	D[m]	Max lux	Med lux	Beta=56.9°+56.9°	G=0.0
1.00	3.07	391	94		
2.00	6.15	98	23		
3.00	9.22	43	10		
4.00	12.29	24	6		
5.00	15.36	16	4		