

## Luminaire

Code AQ41301+AQ16XXX  
 Name A.24 SOSP. MODULO DIR. DIFF. 4000K 2352mm WHITE + A.24 SCHERMO DIFF. OPALINO

## Measurement

Code FTS1800693-A  
 Name A.24 SOSP. MODULO DIR. DIFF. 4000K 2352mm WHITE + A.24 SCHERMO DIFF. OPALINO

Luminaire Flux	6836 lm	Luminaire Power	58.0 W	Efficacy	117.862 lm/W	Efficiency	100.00%
Source Flux	6836 lm	Maximum value	347.31 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	2352 mm	Width	27 mm	Height	55 mm
Rectangular Luminous Area		Length	2352 mm	Width	22 mm	Height	0 mm
Horizontal Luminous Area		0.051744 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°		0.012518 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		20-09-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		6836 lm	

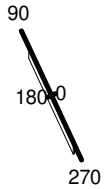
LED Flux=9952lm LED Power=53W Eff=69% EfcLed=187lm/W EfcLum=118lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h

C.I.E. 47 78 95 100 100  
 F UTE 1.00 E

D DIN 5040  
 B NBN

A30  
 BZ 5

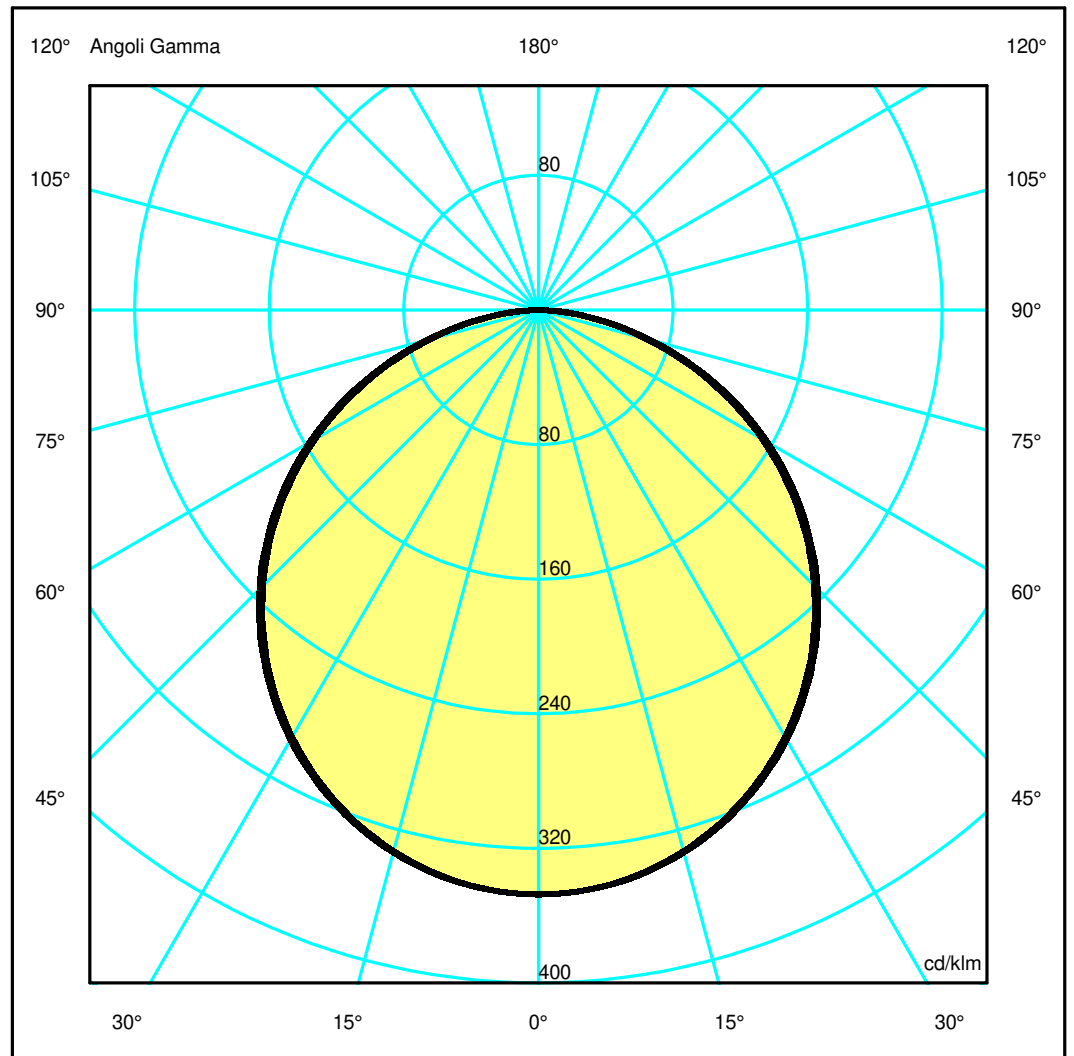
2352mm x 27mm



Sempiani C

180.0 ——— 0.0  
 270.0 ——— 90.0

ULOR 0.01 %  
 DLOR 99.99 %  
 RN 0.01 %



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## Measurerm.

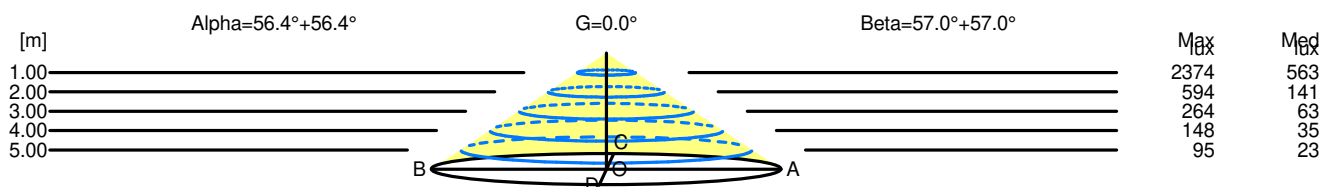
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 Name A.24 SOSP. MODULO DIR. DIFF. 4000K 2352mm WHITE + A.24 SCHERMO DIFF. OPALINO

Luminaire Flux	6836 lm	Luminaire Power	58.0 W	Efficacy	117.862 lm/W	Efficiency	100.00%
Source Flux	6836 lm	Maximum value	347.31 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	2352 mm	Width	27 mm	Height	55 mm
Rectangular Luminous Area		Length	2352 mm	Width	22 mm	Height	0 mm
Horizontal Luminous Area	0.051744 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°		0.012518 m2	
Coordinate system	CG			Symmetry Type		Double Symmetrical	
Date	20-09-2023			Maximum Gamma Angle		180	
Measurement Distance	0.00			Measurement Flux		6836 lm	
LED Flux=9952lm LED Power=53W Eff=69% EfcLed=187lm/W EfcLum=118lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h							
C.I.E.	47 78 95 100 100			D DIN 5040	A30		
F UTE	1.00 E			B NBN	BZ 5		

### 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	1.51	3.01	4.52	6.02	7.53	OC	1.54	3.08	4.62	6.16	7.70
OB	1.51	3.01	4.52	6.02	7.53	OD	1.54	3.08	4.62	6.16	7.70

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	2374.22	2363.30	2276.22	2110.87	1878.50	1584.41	1235.82	857.55	455.35	111.94
OB	2374.22	2363.30	2276.22	2110.87	1878.50	1584.41	1235.82	857.55	455.35	111.94
OC	2374.22	2363.58	2280.92	2122.93	1892.10	1603.01	1262.36	876.90	466.75	123.27
OD	2374.22	2363.58	2280.92	2122.93	1892.10	1603.01	1262.36	876.90	466.75	123.27



H[m]	D[m]	Max lux	Med lux	Alpha=56.4°+56.4°	G=0.0
1.00	3.01	2374	563		
2.00	6.02	594	141		
3.00	9.03	264	63		
4.00	12.04	148	35		
5.00	15.05	95	23		

H[m]	D[m]	Max lux	Med lux	Beta=57.0°+57.0°	G=0.0
1.00	3.08	2374	563		
2.00	6.16	594	141		
3.00	9.24	264	63		
4.00	12.32	148	35		
5.00	15.40	95	23		