

## Luminaire

Code AQ47118  
Name A.24 SOSP.MOD.D+IN SHARP4000K FL 1176 BCOP

## Measurement

Code FTS2300246  
Name A.24 SOSP.MOD.D+IN SHARP4000K FL 1176 BCOP

Luminaire Flux	3212 lm	Luminaire Power	36.0 W	Efficacy	89.222 lm/W	Efficiency	100.00%
Source Flux	3212 lm	Maximum value	1526.77 cd/klm	Position	C=20.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1176 mm	Width	27 mm	Height	55 mm
Rectangular Luminous Area		Length	258 mm	Width	12 mm	Height	0 mm
Horizontal Luminous Area		0.003096 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°		0.000749 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		3212 lm	
LED Flux=4629lm LED Power=33W Eff=69% EfcLed=139lm/W EfcLum=89lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=102000h							
C.I.E.	98 100 100 54 100			D DIN 5040		C61	
F UTE	--			B NBN		BZ 1	

1176mm x 27mm



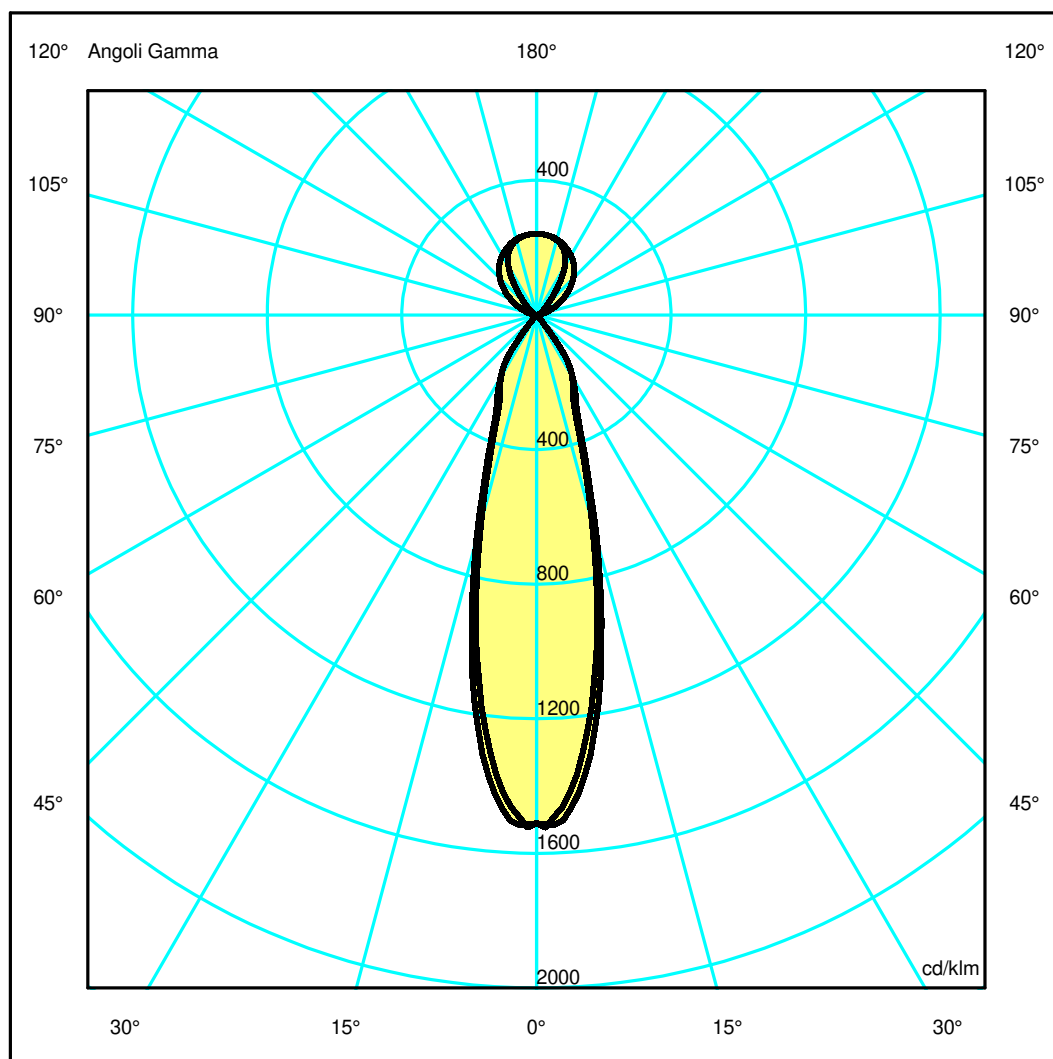
Semipiani C

180.0 — 0.0  
270.0 — 90.0

ULOR 45.75 %

DLOR 54.25 %

RN 45.75 %



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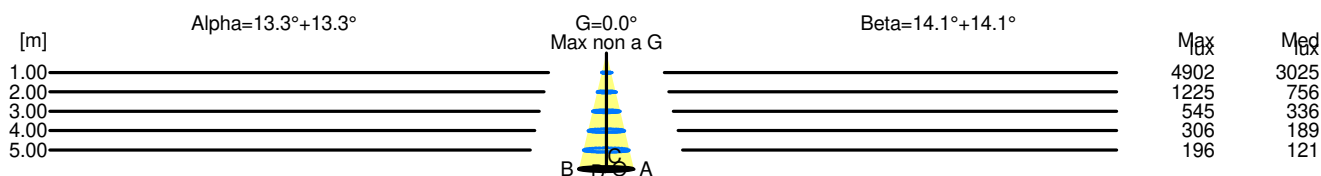
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C.I.E.	98 100 100 54 100			D DIN 5040		C61	
F UTE	--			B NBN		BZ 1	

### 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	0.24	0.47	0.71	0.95	1.18	OC	0.25	0.50	0.75	1.00	1.25
OB	0.24	0.47	0.71	0.95	1.18	OD	0.25	0.50	0.75	1.00	1.25

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	4851.16	4403.68	2040.09	816.50	463.07	11.61	4.03	1.15	0.00	0.00
OB	4851.16	4403.68	2040.09	816.50	463.07	11.61	4.03	1.15	0.00	0.00
OC	4851.16	4584.07	2224.97	882.75	457.43	16.93	4.65	1.10	0.00	0.00
OD	4851.16	4584.07	2224.97	882.75	457.43	16.93	4.65	1.10	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=13.3°+13.3°	G=0.0° Max non a G
1.00	0.47	4902	3025		
2.00	0.95	1225	756		
3.00	1.42	545	336		
4.00	1.89	306	189		
5.00	2.37	196	121		

H[m]	D[m]	Max lux	Med lux	Beta=14.1°+14.1°	G=0.0° Max non a G
1.00	0.50	4902	3025		
2.00	1.00	1225	756		
3.00	1.50	545	336		
4.00	2.01	306	189		
5.00	2.51	196	121		