

## Luminaire

Code AQ48120  
Name A.24 SOSP.MOD.D+IN SHARP4000K XF 2352 BBRZ

## Measurement

Code FTS2300249  
Name A.24 SOSP.MOD.D+IN SHARP4000K XF 2352 BBRZ

Luminaire Flux	6643 lm	Luminaire Power	74.0 W	Efficacy	89.770 lm/W	Efficiency	100.00%
Source Flux	6643 lm	Maximum value	586.90 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	516 mm	Width	12 mm	Height	0 mm
Horizontal Luminous Area		0.006192 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°		0.001498 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		6643 lm	

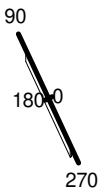
LED Flux=9257lm LED Power=65W Eff=72% EfcLed=143lm/W EfcLum=90lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=102000h

C.I.E. 98 100 100 56 100  
F UTE --

D DIN 5040  
B NBN

C61  
BZ 1

2352mm x 27mm



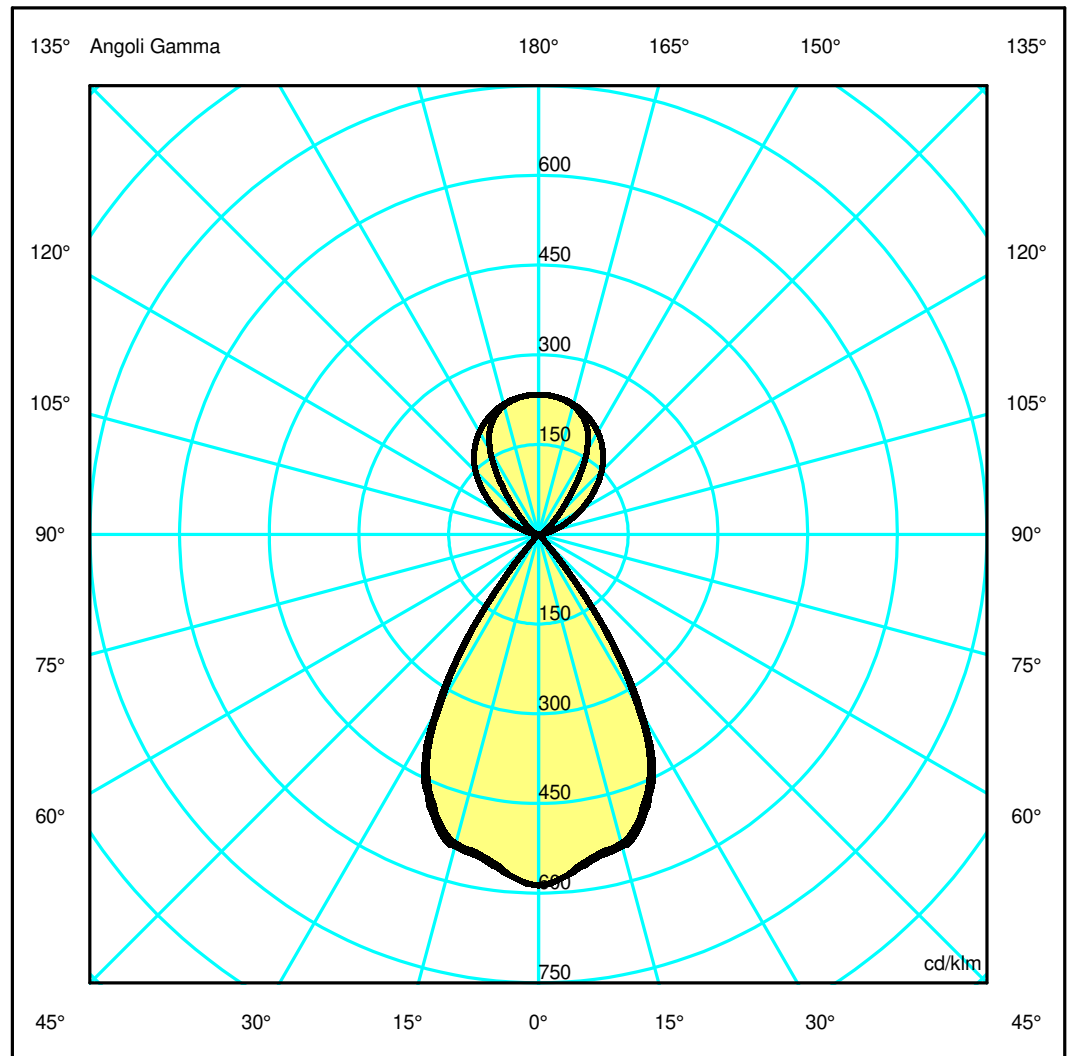
Semipiani C

180.0 — 0.0  
270.0 — 90.0

ULOR 44.24 %

DLOR 55.76 %

RN 44.24 %



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## Measur.

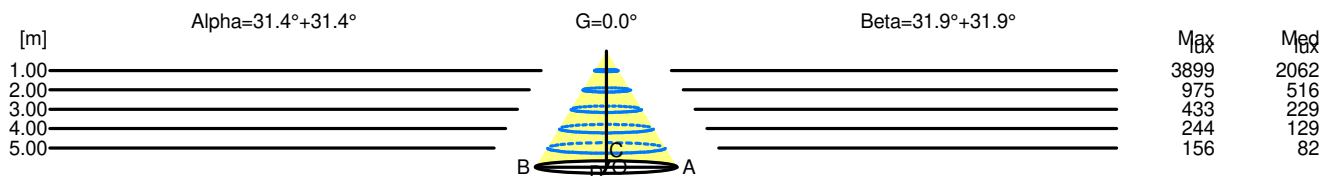
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Rectangular Luminaire		Length	2352 mm	Width	27 mm	Height	55 mm
Rectangular Luminous Area		Length	516 mm	Width	12 mm	Height	0 mm
Horizontal Luminous Area		0.006192 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.001498 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		20-09-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		6643 lm	
LED Flux=9257lm LED Power=65W Eff=72% EfcLed=143lm/W EfcLum=90lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=102000h							
C.I.E.	98	100	100	56	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	0.61	1.22	1.83	2.44	3.05	OC	0.62	1.24	1.87	2.49	3.11
OB	0.61	1.22	1.83	2.44	3.05	OD	0.62	1.24	1.87	2.49	3.11

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	3898.80	3792.60	3550.97	2930.34	1255.99	47.88	10.08	2.69	0.00	0.00
OB	3898.80	3792.60	3550.97	2930.34	1255.99	47.88	10.08	2.69	0.00	0.00
OC	3898.80	3797.24	3584.11	3012.39	1305.93	46.48	9.99	2.85	0.00	0.00
OD	3898.80	3797.24	3584.11	3012.39	1305.93	46.48	9.99	2.85	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=31.4°+31.4°	G=0.0
1.00	1.22	3899	2062		
2.00	2.44	975	516		
3.00	3.66	433	229		
4.00	4.88	244	129		
5.00	6.10	156	82		

H[m]	D[m]	Max lux	Med lux	Beta=31.9°+31.9°	G=0.0
1.00	1.24	3899	2062		
2.00	2.49	975	516		
3.00	3.73	433	229		
4.00	4.98	244	129		
5.00	6.22	156	82		