

Luminaire

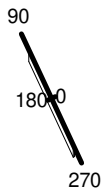
Code AQ48115
Name A.24 SOSP.MOD.D+IN SHARP4000K XF 2352 BSV

Measurement

Code FTS1802372-B
Name A.24 SOSP.MOD.D+IN SHARP4000K XF 2352 BSV

Luminaire Flux	7296 lm	Luminaire Power	74.0 W	Efficacy	98.595 lm/W	Efficiency	100.00%
Source Flux	7296 lm	Maximum value	534.42 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 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°		0.001498 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		20-09-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		7296 lm	
LED Flux=9257lm LED Power=65W Eff=79% EfcLed=143lm/W EfcLum=99lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=102000h							
C.I.E.	98 100 100 51 100			D DIN 5040		C61	
F UTE	--			B NBN		BZ 1	

2352mm x 27mm



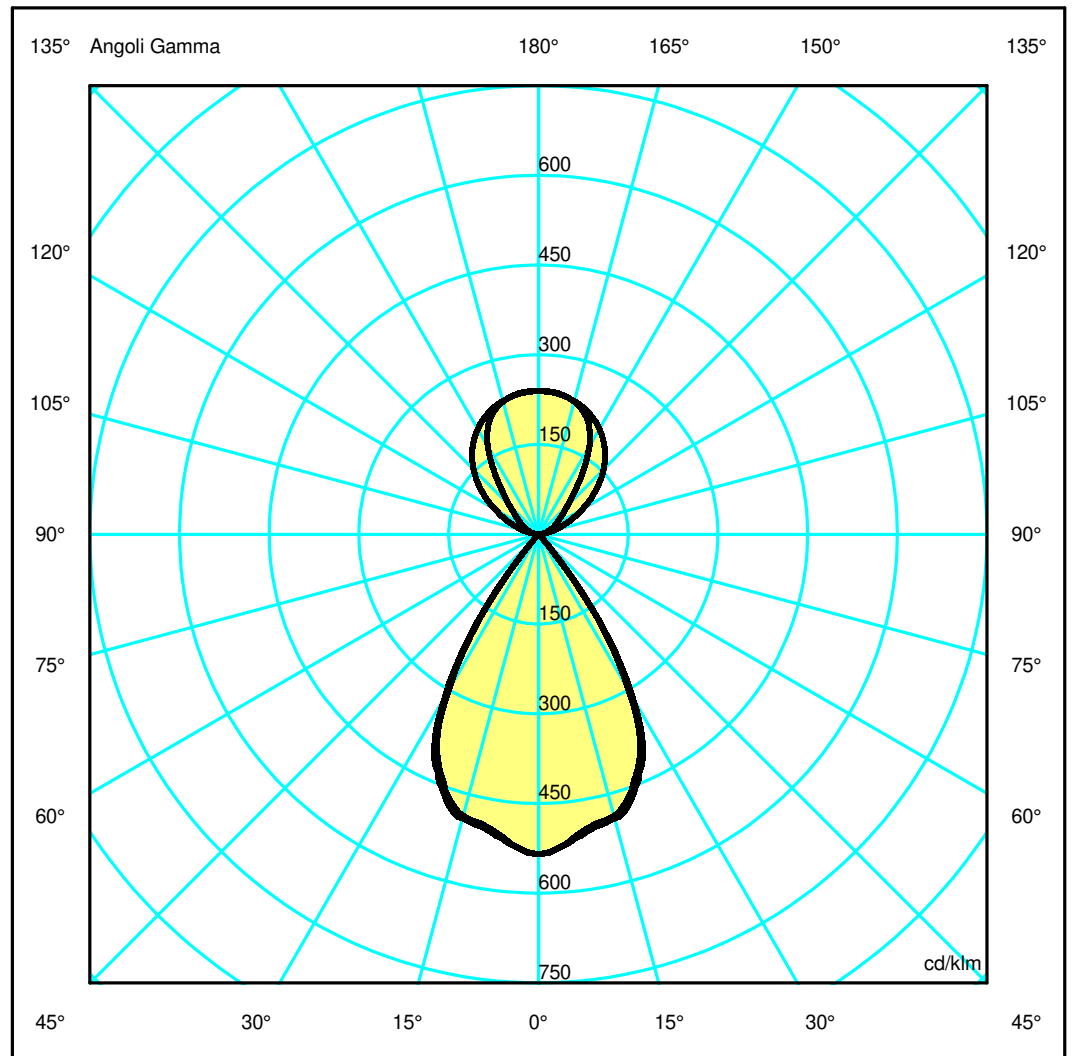
Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 49.22 %

DLOR 50.78 %

RN 49.22 %



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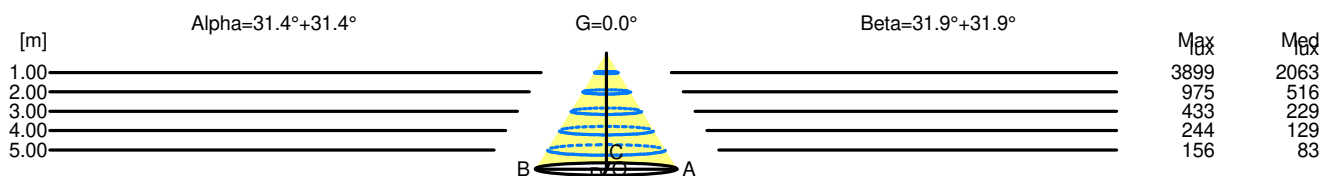
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Rectangular Luminous Area		Length	516 mm	Width	12 mm	Height	0 mm
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Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
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Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		20-09-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		7296 lm	
LED Flux=9257lm LED Power=65W Eff=79% EfcLed=143lm/W EfcLum=99lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=102000h							
C.I.E.	98 100 100 51 100			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	3899.15	3792.94	3551.28	2930.60	1256.10	47.88	10.08	2.69	0.00	0.00
OB	3899.15	3792.94	3551.28	2930.60	1256.10	47.88	10.08	2.69	0.00	0.00
OC	3899.15	3797.57	3584.43	3012.66	1306.05	46.49	9.99	2.85	0.00	0.00
OD	3899.15	3797.57	3584.43	3012.66	1306.05	46.49	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	2063		
2.00	2.44	975	516		
3.00	3.66	433	229		
4.00	4.88	244	129		
5.00	6.10	156	83		

H[m]	D[m]	Max lux	Med lux	Beta=31.9°+31.9°	G=0.0
1.00	1.24	3899	2063		
2.00	2.49	975	516		
3.00	3.73	433	229		
4.00	4.98	244	129		
5.00	6.22	156	83		