

Luminaire

Code AQ47818
Name A.24 SOSP.MOD.D+IN SHARP3000K XF 1176 BCOP

Measurement

Code FTS2300244
Name A.24 SOSP.MOD.D+IN SHARP3000K XF 1176 BCOP

Luminaire Flux	3200 lm	Luminaire Power	36.0 W	Efficacy	88.889 lm/W	Efficiency	100.00%
Source Flux	3200 lm	Maximum value	569.23 cd/klm	Position	C=0.00 G=0.00	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 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°		0.000749 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		20-09-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3200 lm	

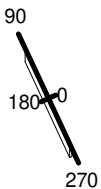
LED Flux=4488lm LED Power=33W Eff=71% EfcLed=135lm/W EfcLum=89lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=102000h

C.I.E. 98 100 100 54 100
F UTE --

D DIN 5040
B NBN

C61
BZ 1

1176mm x 27mm



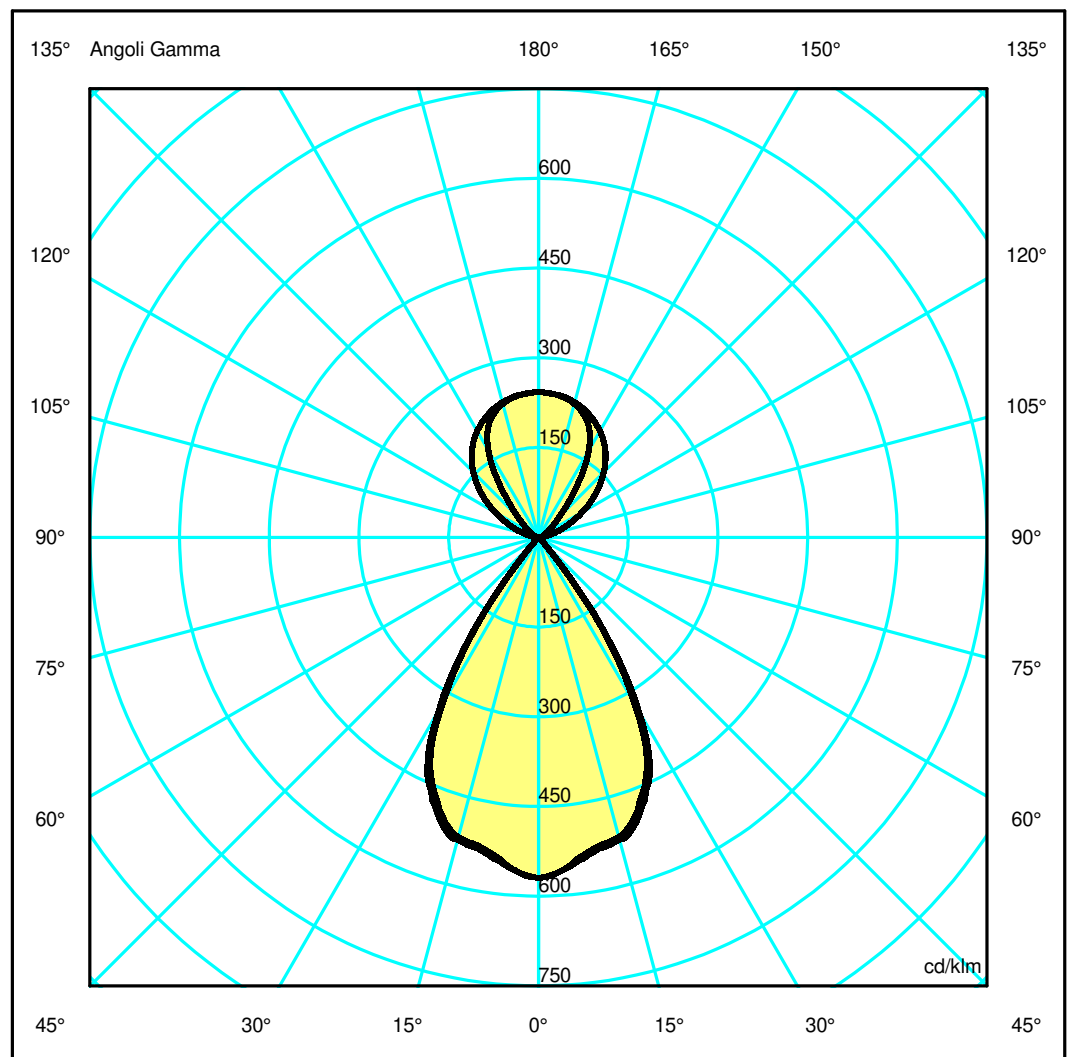
Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 45.91 %

DLOR 54.09 %

RN 45.91 %



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Measurerm.

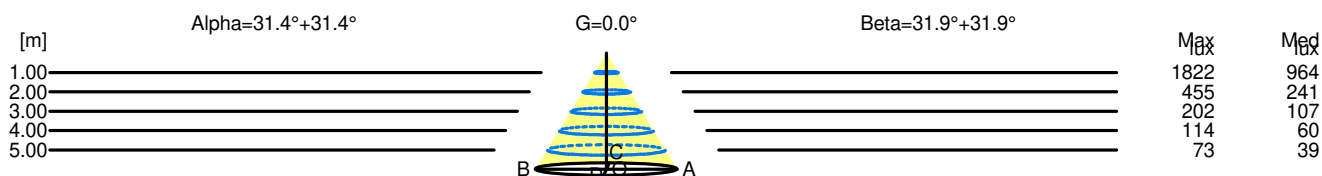
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Rectangular Luminous Area		Length	258 mm	Width	12 mm	Height	0 mm
Horizontal Luminous Area		0.003096 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.000749 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		20-09-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3200 lm	
LED Flux=4488lm LED Power=33W Eff=71% EfcLed=135lm/W EfcLum=89lm/W CCT=3000K 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

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	1821.52	1771.91	1659.02	1369.06	586.80	22.37	4.71	1.26	0.00	0.00
OB	1821.52	1771.91	1659.02	1369.06	586.80	22.37	4.71	1.26	0.00	0.00
OC	1821.52	1774.07	1674.50	1407.39	610.13	21.72	4.67	1.33	0.00	0.00
OD	1821.52	1774.07	1674.50	1407.39	610.13	21.72	4.67	1.33	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=31.4°+31.4°	G=0.0
1.00	1.22	1822	964		
2.00	2.44	455	241		
3.00	3.66	202	107		
4.00	4.88	114	60		
5.00	6.10	73	39		

H[m]	D[m]	Max lux	Med lux	Beta=31.9°+31.9°	G=0.0
1.00	1.24	1822	964		
2.00	2.49	455	241		
3.00	3.73	202	107		
4.00	4.98	114	60		
5.00	6.22	73	39		