

Luminaire

Code AQ48615
Name A.24 SOSP. DIR+IND SHARP 2700K XF 1176BSV

Measurement

Code FTS1802347-C
Name A.24 SOSP. DIR+IND SHARP 2700K XF 1176BSV

Luminaire Flux	3412 lm	Luminaire Power	36.0 W	Efficacy	94.778 lm/W	Efficiency	100.00%
Source Flux	3412 lm	Maximum value	530.19 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		3412 lm	

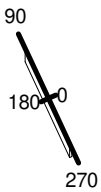
LED Flux=4332lm LED Power=33W Eff=79% EfcLed=130lm/W EfcLum=95lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=102000h

C.I.E. 98 100 100 50 100
F UTE --

D DIN 5040
B NBN

C61
BZ 1

1176mm x 27mm



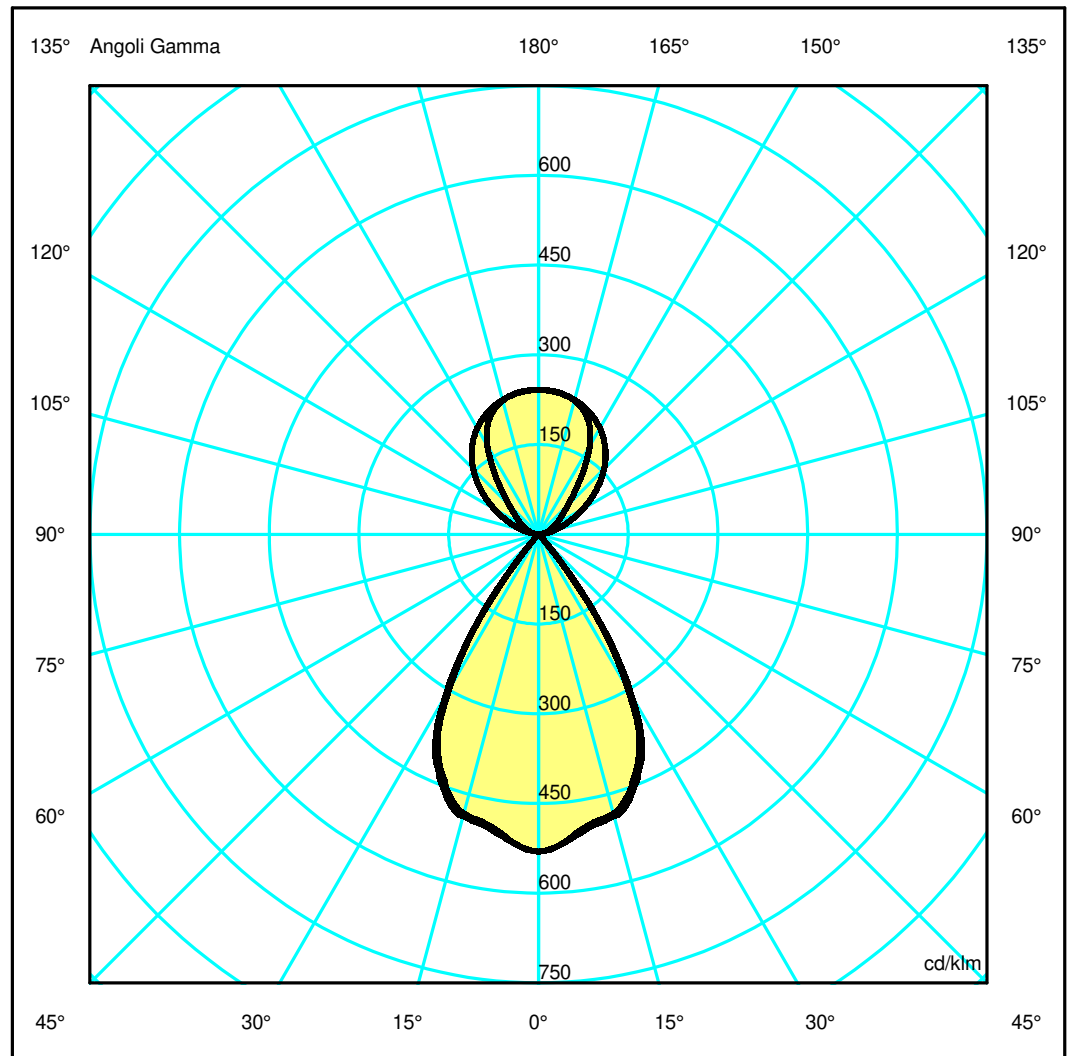
Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 49.63 %

DLOR 50.37 %

RN 49.63 %



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Measurerm.

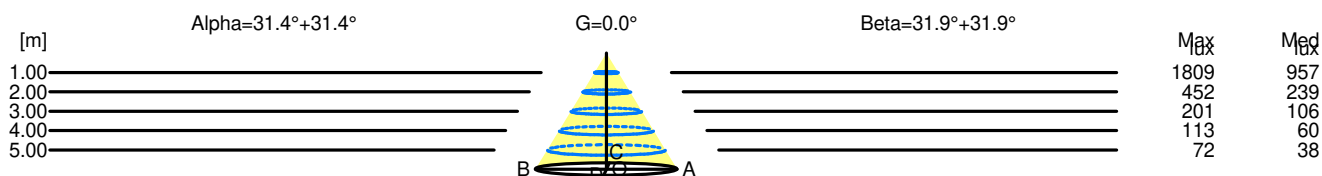
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Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.000749 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
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Measurement Distance		0.00		Measurement Flux		3412 lm	
LED Flux=4332lm LED Power=33W Eff=79% EfcLed=130lm/W EfcLum=95lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=102000h							
C.I.E.	98	100	100	50	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	1809.02	1759.74	1647.62	1359.66	582.77	22.21	4.68	1.25	0.00	0.00
OB	1809.02	1759.74	1647.62	1359.66	582.77	22.21	4.68	1.25	0.00	0.00
OC	1809.02	1761.89	1663.00	1397.73	605.94	21.57	4.64	1.32	0.00	0.00
OD	1809.02	1761.89	1663.00	1397.73	605.94	21.57	4.64	1.32	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=31.4°+31.4°	G=0.0
1.00	1.22	1809	957		
2.00	2.44	452	239		
3.00	3.66	201	106		
4.00	4.88	113	60		
5.00	6.10	72	38		

H[m]	D[m]	Max lux	Med lux	Beta=31.9°+31.9°	G=0.0
1.00	1.24	1809	957		
2.00	2.49	452	239		
3.00	3.73	201	106		
4.00	4.98	113	60		
5.00	6.22	72	38		