

Luminaire

Code AQ48315
Name A.24 SOSP. DIR+IND SHARP 2700K FL 2352BSV

Measurement

Code FTS1802332-C
Name A.24 SOSP. DIR+IND SHARP 2700K FL 2352BSV

Luminaire Flux	6619 lm	Luminaire Power	74.0 W	Efficacy	89.446 lm/W	Efficiency	100.00%
Source Flux	6619 lm	Maximum value	1374.70 cd/klm	Position	C=20.00 G=1.00	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		6619 lm	

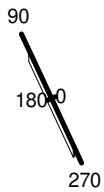
LED Flux=8664lm LED Power=65W Eff=76% EfcLed=134lm/W EfcLum=89lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=102000h

C.I.E. 98 100 100 49 100
F UTE --

D DIN 5040
B NBN

C62
BZ 1

2352mm x 27mm



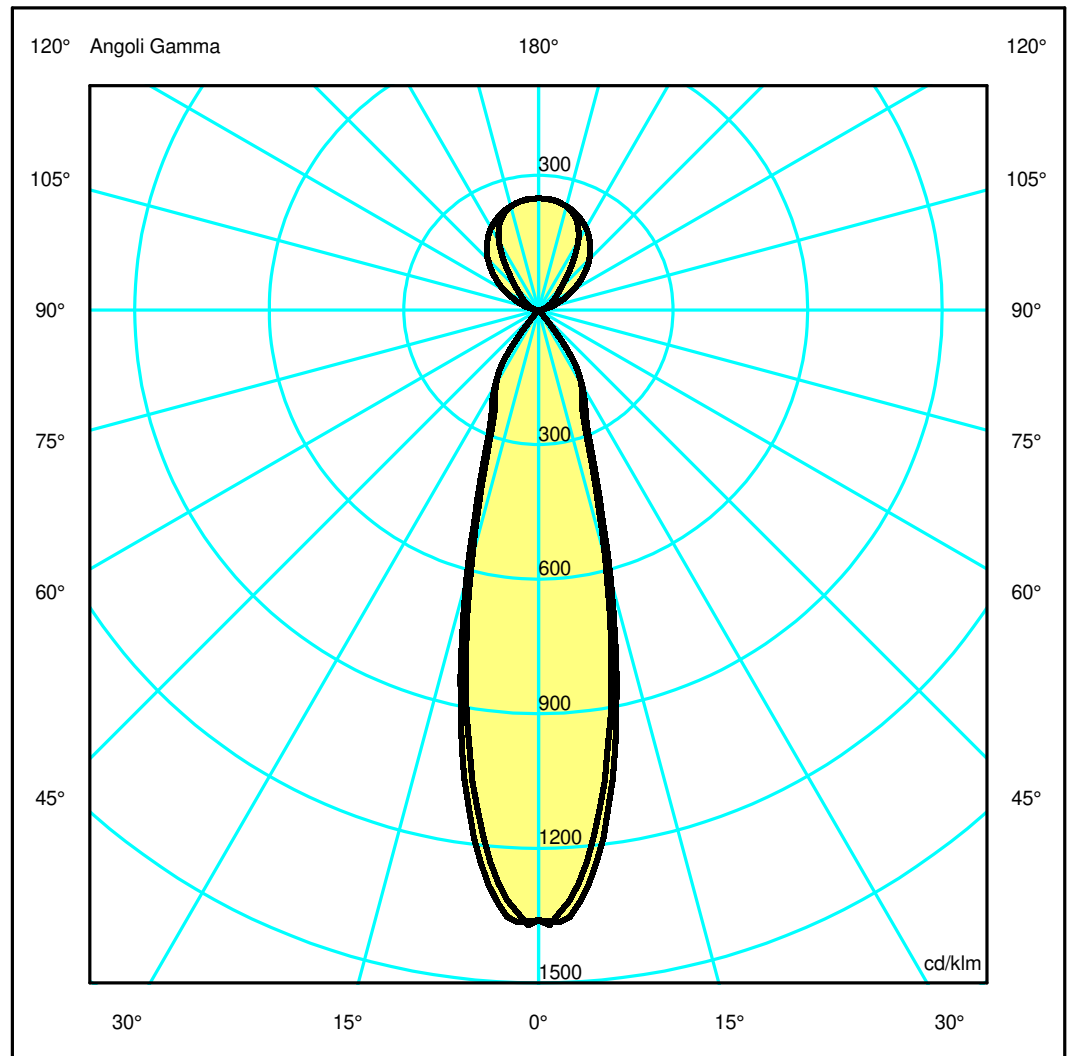
Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 51.15 %

DLOR 48.85 %

RN 51.15 %



Luminaire

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Measur.

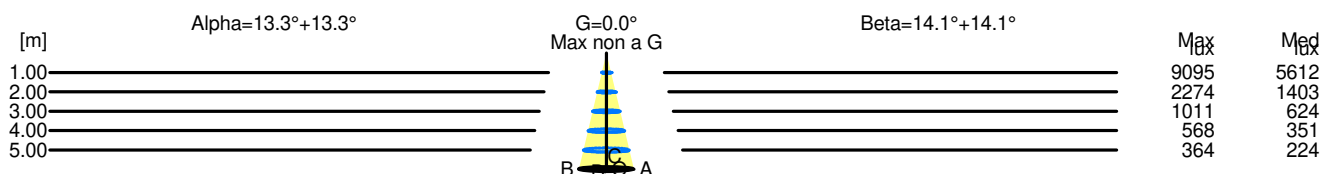
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Horizontal Luminous Area		0.006192 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.001498 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		20-09-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		6619 lm	
LED Flux=8664lm LED Power=65W Eff=76% EfcLed=134lm/W EfcLum=89lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=102000h							
C.I.E.	98 100 100 49 100			D DIN 5040		C62	
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	9001.12	8170.84	3785.30	1514.99	859.21	21.53	7.47	2.14	0.00	0.00
OB	9001.12	8170.84	3785.30	1514.99	859.21	21.53	7.47	2.14	0.00	0.00
OC	9001.12	8505.55	4128.34	1637.90	848.75	31.41	8.63	2.05	0.00	0.00
OD	9001.12	8505.55	4128.34	1637.90	848.75	31.41	8.63	2.05	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	9095	5612		
2.00	0.95	2274	1403		
3.00	1.42	1011	624		
4.00	1.89	568	351		
5.00	2.37	364	224		

H[m]	D[m]	Max lux	Med lux	Beta=14.1°+14.1°	G=0.0 Max non a G
1.00	0.50	9095	5612		
2.00	1.00	2274	1403		
3.00	1.50	1011	624		
4.00	2.01	568	351		
5.00	2.51	364	224		