

Luminaire

Code AQ42518
Name A.24 SOSP.MOD.D.SHARP 2700K FL 2352 BCOP

Measurement

Code FTS1802209-B
Name A.24 SOSP.MOD.D.SHARP 2700K FL 2352 BCOP

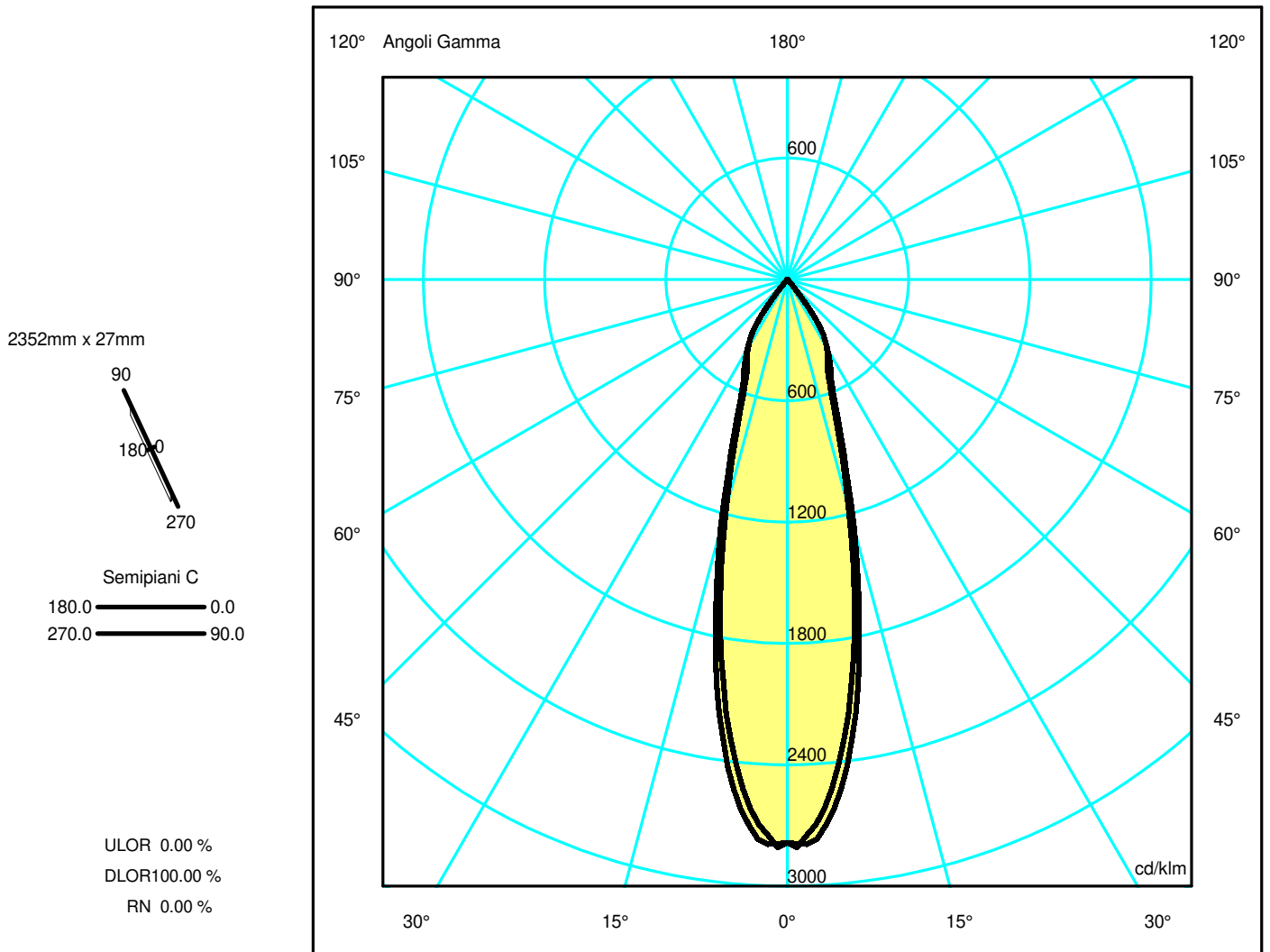
Luminaire Flux	3233 lm	Luminaire Power	45.0 W	Efficacy	71.849 lm/W	Efficiency	100.00%
Source Flux	3233 lm	Maximum value	2814.46 cd/klm	Position	C=20.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	2352 mm	Width	27 mm	Height	55 mm
Rectangular Luminous Area		Length	516 mm	Width	12 mm	Height	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	17-11-2021			Maximum Gamma Angle			180
Measurement Distance	0.00			Measurement Flux			3233 lm

LED Flux=3972lm LED Power=38W Eff=81% EfcLed=105lm/W EfcLum=72lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=272160h

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

D DIN 5040
B NBN

A60
BZ 1



Luminaire

Code AQ42518
Name A.24 SOSP.MOD.D.SHARP 2700K FL 2352 BCOP

Measur.

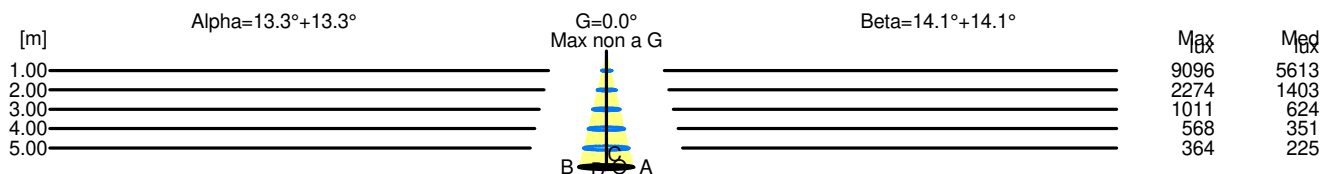
Code FTS1802209-B
Name A.24 SOSP.MOD.D.SHARP 2700K FL 2352 BCOP

Luminaire Flux	3233 lm	Luminaire Power	45.0 W	Efficacy	71.849 lm/W	Efficiency	100.00%
Source Flux	3233 lm	Maximum value	2814.46 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 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		17-11-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3233 lm	
LED Flux=3972lm LED Power=38W Eff=81% EfcLed=105lm/W EfcLum=72lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=272160h							
C.I.E.	98 100 100 100 100			D DIN 5040	A60		
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	9001.72	8171.38	3785.55	1515.09	859.27	21.53	7.47	2.14	0.00	0.00
OB	9001.72	8171.38	3785.55	1515.09	859.27	21.53	7.47	2.14	0.00	0.00
OC	9001.72	8506.12	4128.61	1638.01	848.80	31.41	8.63	2.05	0.00	0.00
OD	9001.72	8506.12	4128.61	1638.01	848.80	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	9096	5613		
2.00	0.95	2274	1403		
3.00	1.42	1011	624		
4.00	1.89	568	351		
5.00	2.37	364	225		

H[m]	D[m]	Max lux	Med lux	Beta=14.1°+14.1°	G=0.0 Max non a G
1.00	0.50	9096	5613		
2.00	1.00	2274	1403		
3.00	1.50	1011	624		
4.00	2.01	568	351		
5.00	2.51	364	225		