

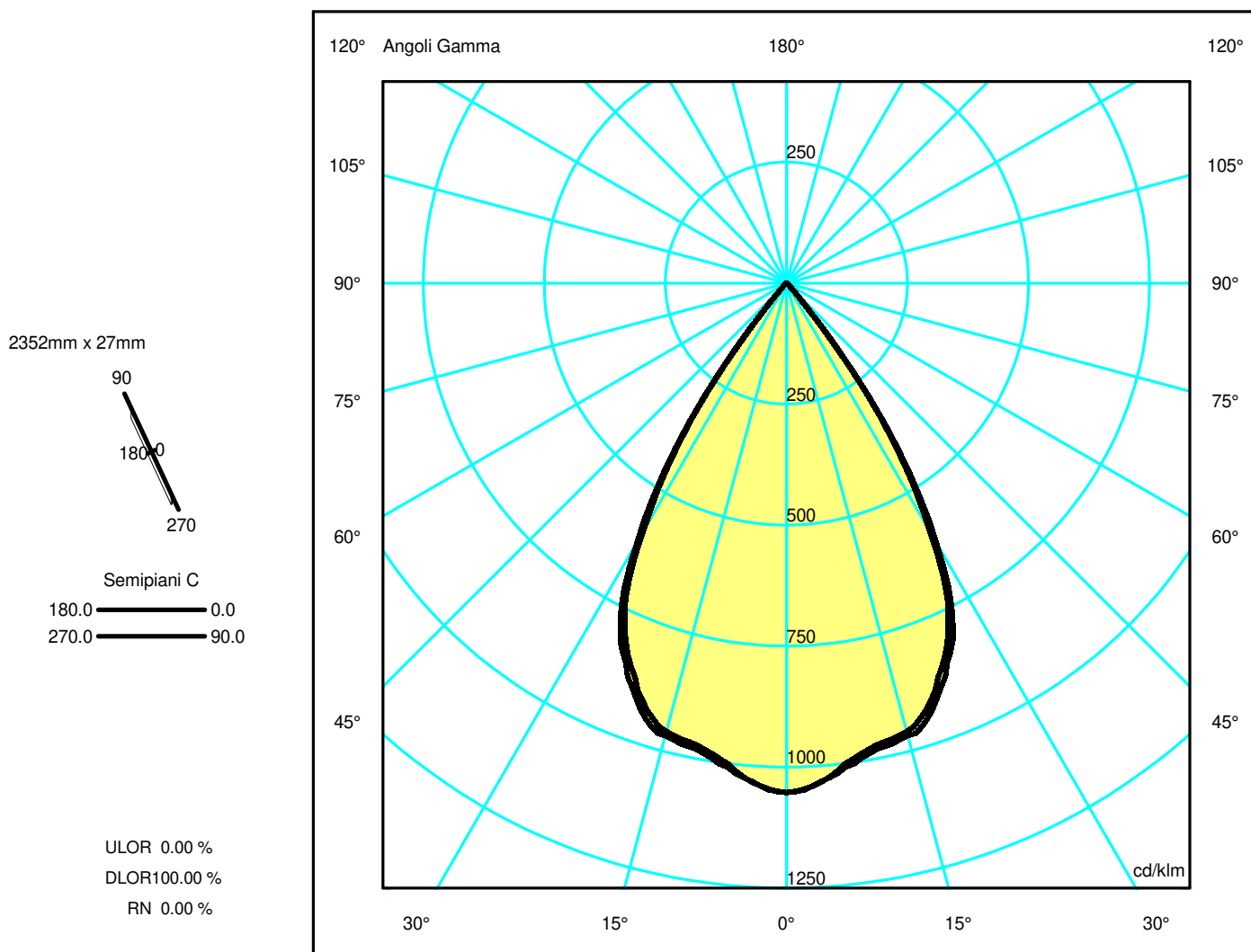
Luminaire

Code AQ44504
Name A.24 SOSP. MOD DIR SHARP 2700K XF 2352BLK

Measurement

Code FTS1802281-B
Name A.24 SOSP. MOD DIR SHARP 2700K XF 2352BLK

Luminaire Flux	3437 lm	Luminaire Power	45.0 W	Efficacy	76.377 lm/W	Efficiency	100.00%
Source Flux	3437 lm	Maximum value	1052.56 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		17-11-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3437 lm	
LED Flux=3972lm LED Power=38W Eff=87% EfcLed=105lm/W EfcLum=76lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=272160h							
C.I.E.	98	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	



Luminaire

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Measurerm.

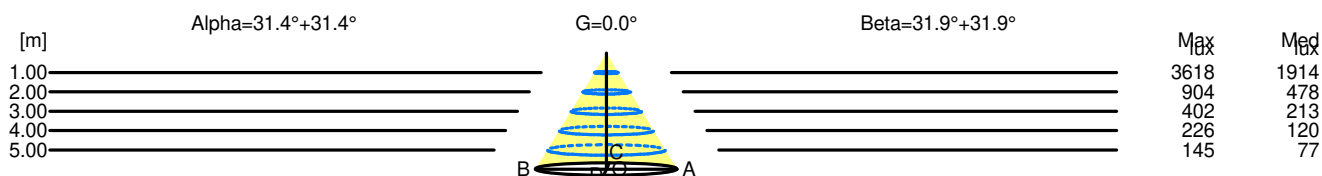
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Rectangular Luminaire		Length	2352 mm	Width	27 mm	Height	55 mm
Rectangular Luminous Area		Length	516 mm	Width	12 mm	Height	0 mm
Horizontal Luminous Area	0.006192 m2			Emitting area on Plane 180°	0.000000 m2		
Emitting area on Plane 0°	0.000000 m2			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	3437 lm		
LED Flux=3972lm LED Power=38W Eff=87% EfcLed=105lm/W EfcLum=76lm/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	0.61	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	3617.61	3519.07	3294.86	2719.00	1165.40	44.42	9.35	2.50	0.00	0.00
OB	3617.61	3519.07	3294.86	2719.00	1165.40	44.42	9.35	2.50	0.00	0.00
OC	3617.61	3523.37	3325.61	2795.13	1211.75	43.13	9.27	2.64	0.00	0.00
OD	3617.61	3523.37	3325.61	2795.13	1211.75	43.13	9.27	2.64	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=31.4°+31.4°	G=0.0
1.00	1.22	3618	1914		
2.00	2.44	904	478		
3.00	3.66	402	213		
4.00	4.88	226	120		
5.00	6.10	145	77		

H[m]	D[m]	Max lux	Med lux	Beta=31.9°+31.9°	G=0.0
1.00	1.24	3618	1914		
2.00	2.49	904	478		
3.00	3.73	402	213		
4.00	4.98	226	120		
5.00	6.22	145	77		