

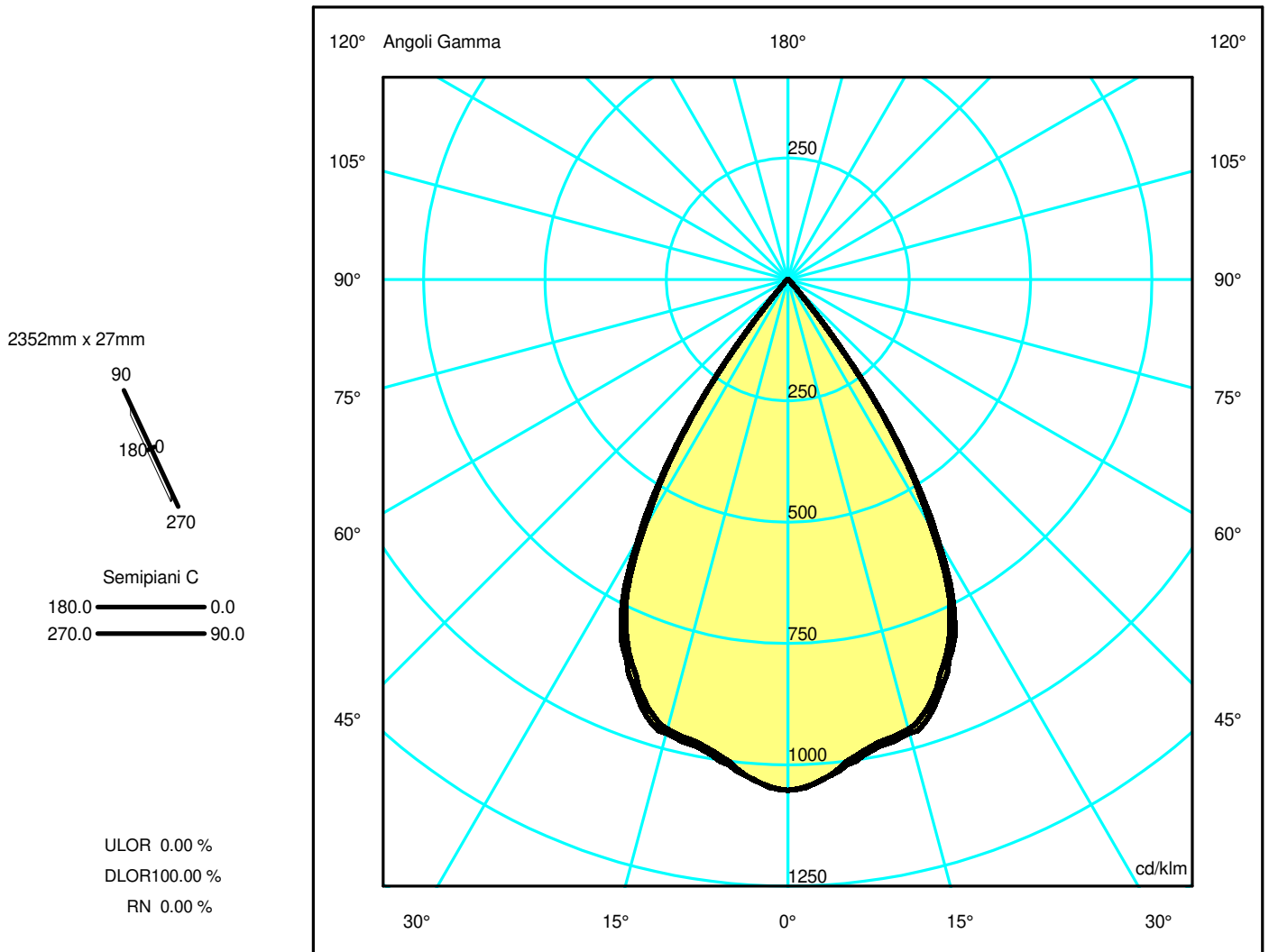
## Luminaire

Code AQ34218  
Name A.24 PLAF.MOD.SHARP 3000K XF 2352 B.COP

## Measurement

Code FTS1802293  
Name A.24 PLAF.MOD.SHARP 3000K XF 2352 B.COP

Luminaire Flux	3461 lm	Luminaire Power	45.0 W	Efficacy	76.920 lm/W	Efficiency	100.00%
Source Flux	3461 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 <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</sup>	
Emitting area on Plane 90°		0.000000 m <sup>2</sup>		Glare area at 76°		0.001498 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		21-11-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3461 lm	
LED Flux=4000.2lm LED Power=38W Eff=87% EfcLed=105lm/W EfcLum=77lm/W CCT=3000K Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	98	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	



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## Measurerm.

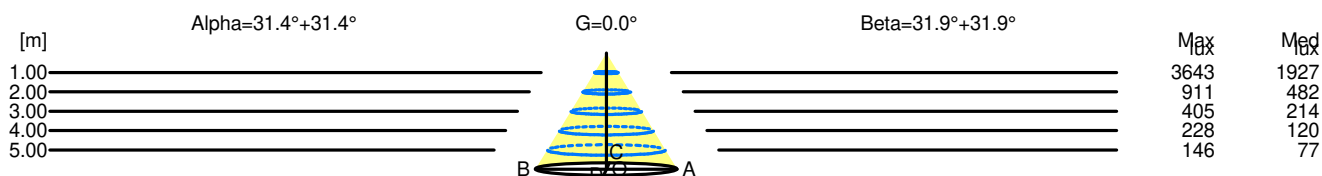
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Name A.24 PLAF.MOD.SHARP 3000K XF 2352 B.COP

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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	
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Measurement Distance		0.00		Measurement Flux		3461 lm	
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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	3643.30	3544.06	3318.26	2738.31	1173.68	44.74	9.42	2.52	0.00	0.00
OB	3643.30	3544.06	3318.26	2738.31	1173.68	44.74	9.42	2.52	0.00	0.00
OC	3643.30	3548.39	3349.23	2814.98	1220.35	43.44	9.34	2.66	0.00	0.00
OD	3643.30	3548.39	3349.23	2814.98	1220.35	43.44	9.34	2.66	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=31.4°+31.4°	G=0.0
1.00	1.22	3643	1927		
2.00	2.44	911	482		
3.00	3.66	405	214		
4.00	4.88	228	120		
5.00	6.10	146	77		

H[m]	D[m]	Max lux	Med lux	Beta=31.9°+31.9°	G=0.0
1.00	1.24	3643	1927		
2.00	2.49	911	482		
3.00	3.73	405	214		
4.00	4.98	228	120		
5.00	6.22	146	77		