

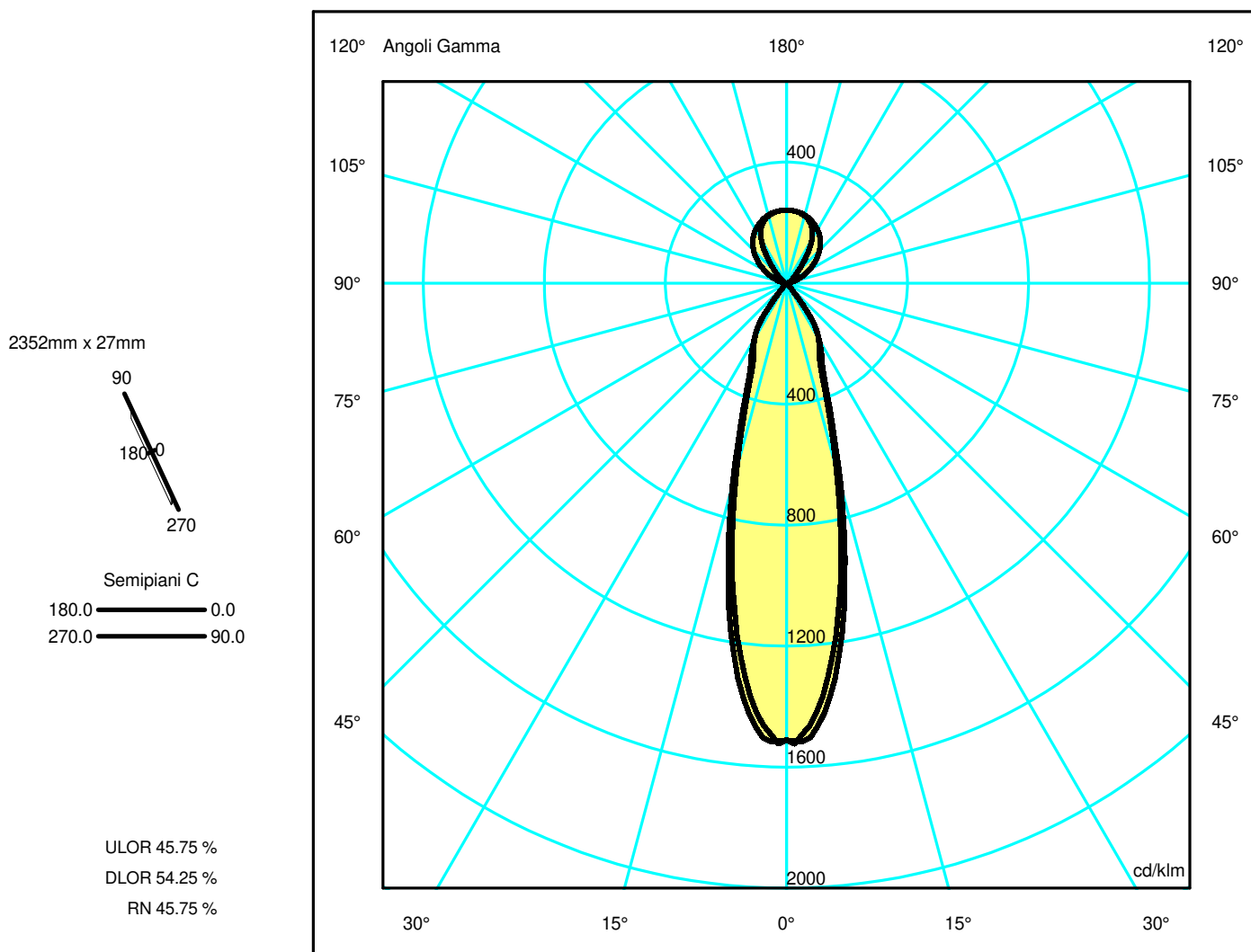
Luminaire

Code AQ47320
Name A.24 SOSP.MOD.D+IN SHARP4000K FL 2352 BBRZ

Measurement

Code FTS2300247
Name A.24 SOSP.MOD.D+IN SHARP4000K FL 2352 BBRZ

Luminaire Flux	6424 lm	Luminaire Power	74.0 W	Efficacy	86.811 lm/W	Efficiency	100.00%
Source Flux	6424 lm	Maximum value	1526.77 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		6424 lm	
LED Flux=9257lm LED Power=65W Eff=69% EfcLed=143lm/W EfcLum=87lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=102000h							
C.I.E.	98 100 100 54 100			D DIN 5040		C61	
F UTE	--			B NBN		BZ 1	



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Measurerm.

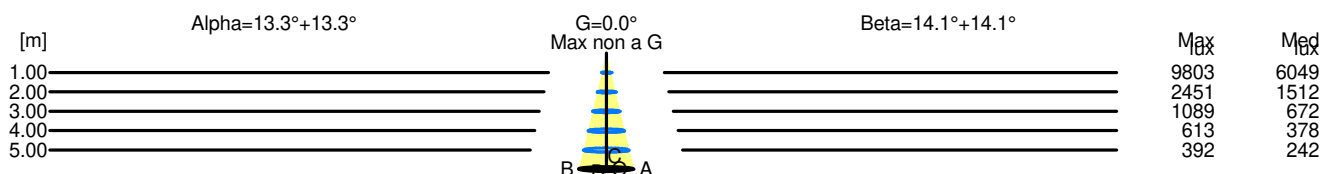
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Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
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F UTE	--			B NBN		BZ 1	

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	9702.32	8807.36	4080.18	1633.01	926.14	23.21	8.05	2.30	0.00	0.00
OB	9702.32	8807.36	4080.18	1633.01	926.14	23.21	8.05	2.30	0.00	0.00
OC	9702.32	9168.15	4449.94	1765.50	914.87	33.86	9.31	2.21	0.00	0.00
OD	9702.32	9168.15	4449.94	1765.50	914.87	33.86	9.31	2.21	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	9803	6049		
2.00	0.95	2451	1512		
3.00	1.42	1089	672		
4.00	1.89	613	378		
5.00	2.37	392	242		

H[m]	D[m]	Max lux	Med lux	Beta=14.1°+14.1°	G=0.0 Max non a G
1.00	0.50	9803	6049		
2.00	1.00	2451	1512		
3.00	1.50	1089	672		
4.00	2.01	613	378		
5.00	2.51	392	242		