

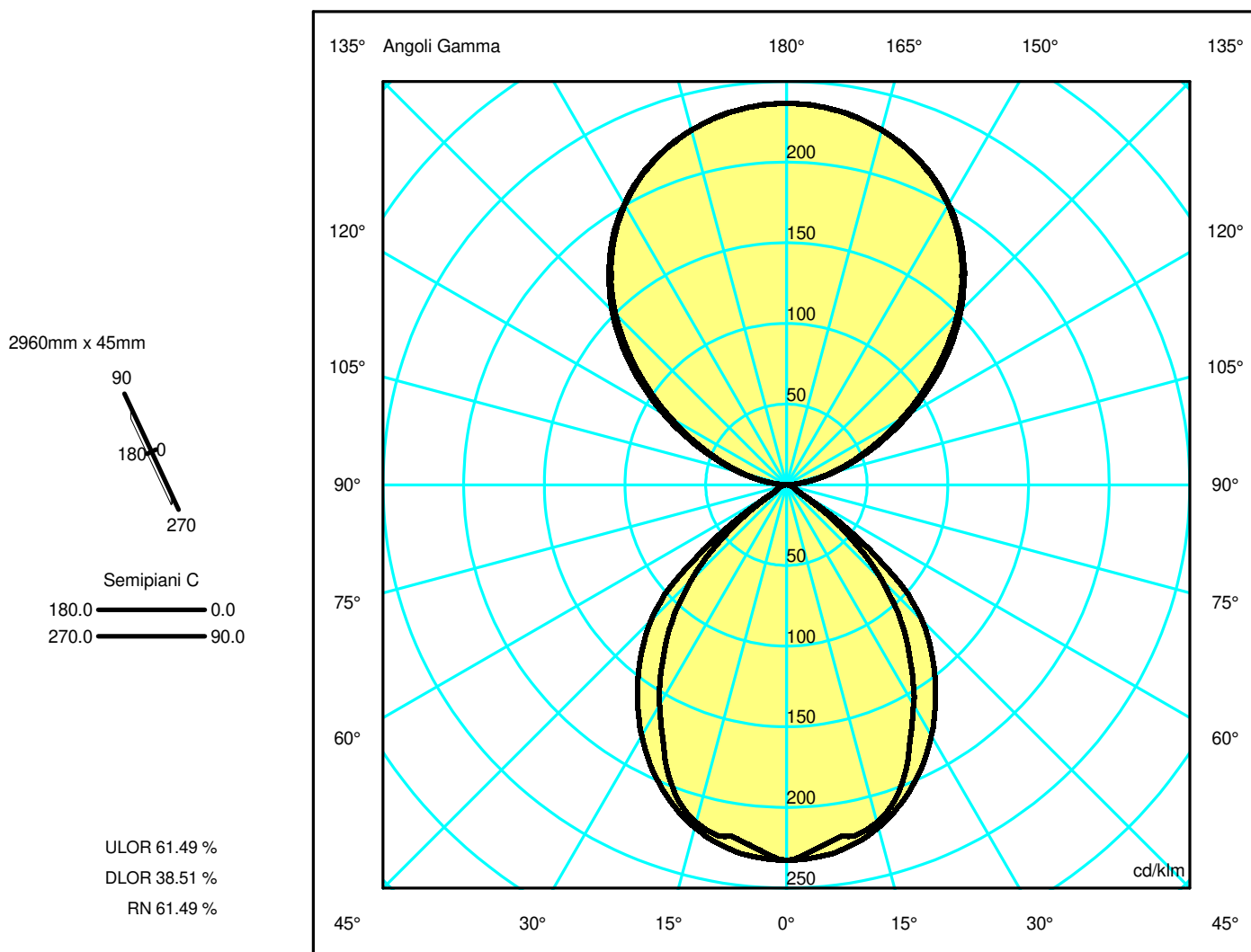
## Luminaire

Code AT24401  
Name A.39 DIR/IND CTRL EMIS 2960MM 830 DM BCO

## Measurement

Code FTS1801920-A  
Name A.39 DIR/IND CTRL EMIS 2960MM 830 DM BCO

Luminaire Flux	13555 lm	Luminaire Power	149.0 W	Efficacy	90.973 lm/W	Efficiency	100.00%
Source Flux	13555 lm	Maximum value	236.65 cd/klm	Position	C=40.00 G=179.00	CG	Double Symmetrical
Rectangular Luminaire		Length	2960 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	2960 mm	Width	40 mm	Height	0 mm
Horizontal Luminous Area		0.118400 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°		0.028644 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		06-12-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		13555 lm	
LED Flux=22158lm LED Power=122W Eff=61% EfcLed=181lm/W EfcLum=91lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h							
C.I.E.	71 97 99 39 100			D DIN 5040		D62	
F UTE	0.39 B + 0.61 T			B NBN		BZ 2	



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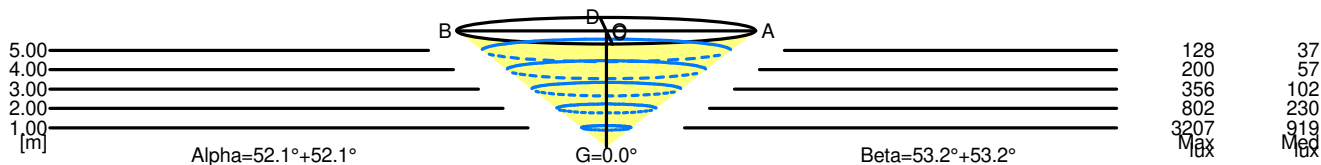
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Rectangular Luminous Area		Length	2960 mm	Width	40 mm	Height	0 mm
Horizontal Luminous Area		0.118400 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.028644 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		06-12-2023		Maximum Gamma Angle		180	
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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	1.29	2.57	3.86	5.15	6.43	OC	1.34	2.68	4.01	5.35	6.69
OB	1.29	2.57	3.86	5.15	6.43	OD	1.34	2.68	4.01	5.35	6.69

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3206.76	3192.41	3086.27	2872.83	2523.92	2030.04	1423.51	839.45	379.90	68.49
OB	3206.76	3192.41	3086.27	2872.83	2523.92	2030.04	1423.51	839.45	379.90	68.49
OC	3206.76	3192.34	3088.10	2877.66	2541.11	2071.02	1494.36	897.33	412.16	83.16
OD	3206.76	3192.34	3088.10	2877.66	2541.11	2071.02	1494.36	897.33	412.16	83.16



5.00	12.86	128	37	
4.00	10.29	200	57	
3.00	7.72	356	102	
2.00	5.15	802	230	
1.00	2.57	3207	919	
H[m]	D[m]	Max lux	Med lux	Alpha=52.1°+52.1°
				G=0.0

5.00	13.38	128	37	
4.00	10.70	200	57	
3.00	8.03	356	102	
2.00	5.35	802	230	
1.00	2.68	3207	919	
H[m]	D[m]	Max lux	Med lux	Beta=53.2°+53.2°
				G=0.0