

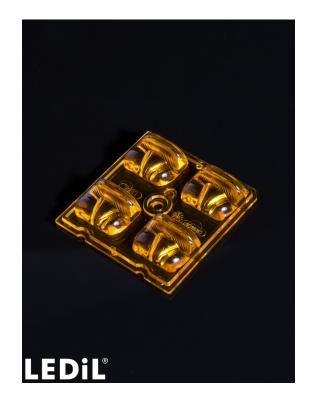
PRODUCT DATASHEET C19005_AMBER-2X2-ME-WIDE1

AMBER-2X2-ME-WIDE1

Beam with excellent longitudinal luminance uniformity fulfilling EN13201 M-class requirements where road width is equal to or less than the pole height. Added house-side backlight.

SPECIFICATION:

Dimensions	50.0 x 50.0 mm
Height	8.9 mm
Fastening	glue, pin, screw
ROHS compliant	yes 🛈



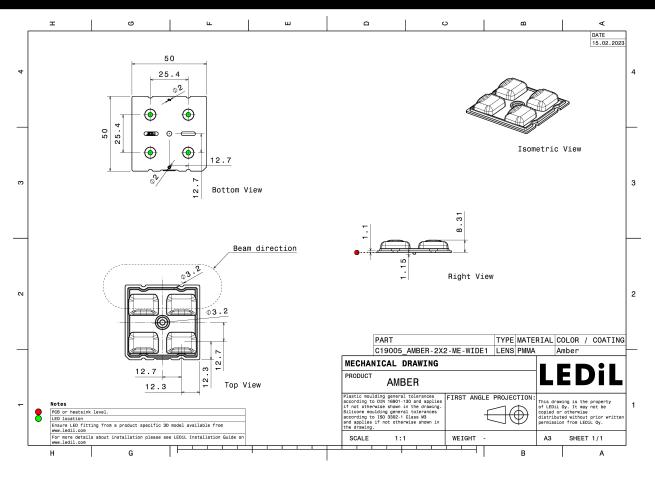
MATERIALS:

Component	Туре	Material	Colour	Finish
AMBER-2X2-ME-WIDE1	Multi-lens	PMMA	amber	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C19005_AMBER-2X2-ME-WIDE1	800	160	160	8.3
» Box size: 480 x 280 x 300 mm				

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See also our general installation guide: www.ledil.com/installation_guide

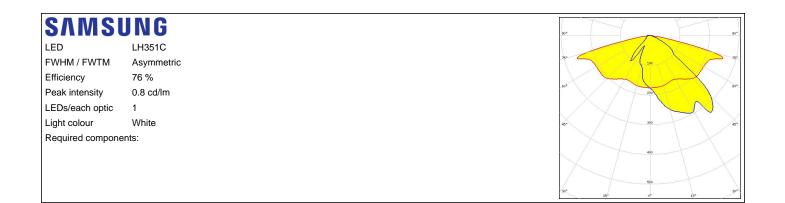


OPTICAL RESULTS (MEASURED):

		90* 90*
LED	J Series 5050B 6V K Class	
FWHM / FWTM	Asymmetric	75* 700 700
Efficiency	76 %	
Peak intensity	0.5 cd/lm	60* 60*
LEDs/each optic	1	
Light colour	White	6° 6°
Required componer	ts:	
		400
		10 ⁵ 40 ⁶ 15 ⁵ 30 ⁷
LUMIL	EDS	90* 90*
LED	LUXEON 5050 HE	
FWHM / FWTM	Asymmetric	751 770
Efficiency	76 %	
Peak intensity	0.5 cd/lm	60° 60°
LEDs/each optic	1	
Light colour	White	65° 65°
Required componer	ts:	
		400
		30° 15° 30° 15°
UMIL	EDS	50° 39°
LED	LUXEON HL2X-D	
FWHM / FWTM	Asymmetric	75* 770
Efficiency	77 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	X / X
Light colour	White	6° 6'
Required componer	ts:	00
		400
		30* 10* 0* 30*
OSRAM		
Opto Semiconductors		90* 90*
LED	OSLON Square CSSRM2/CSSRM3	
FWHM / FWTM	Asymmetric	28 ⁵
Efficiency	77 %	. 60°
Peak intensity	0.8 cd/lm	
LEDs/each optic	1	
Light colour	White	45* 300 45*
Required componer	ts:	
		400
		30* 30*
		13 ² 0 ⁶ 13 ²



OPTICAL RESULTS (MEASURED):





GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

MATERIALS:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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