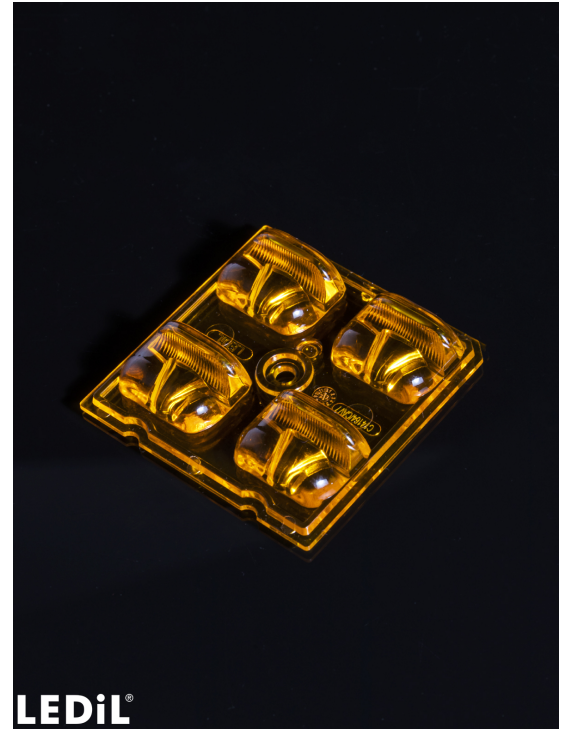


## AMBER-2X2-ME-WIDE1

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 ⓘ

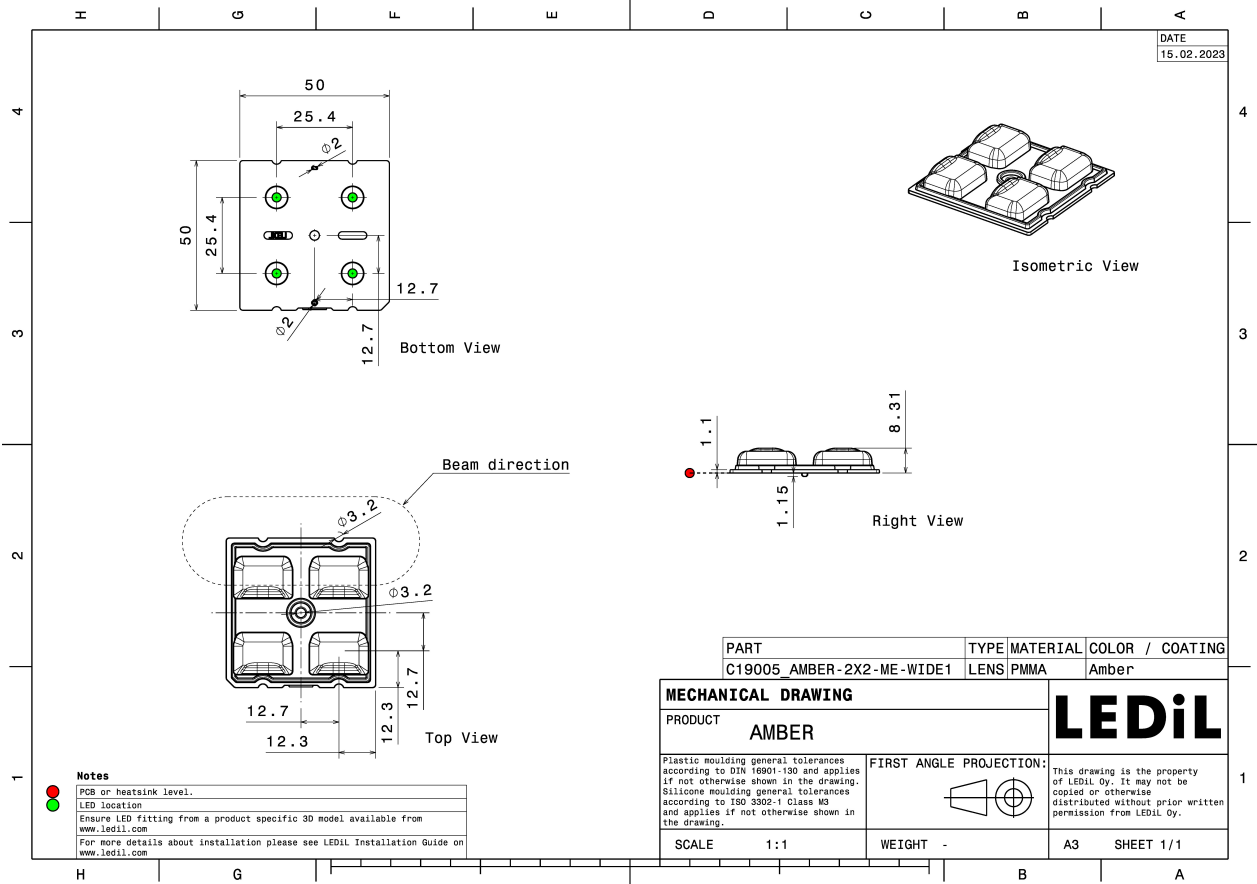


### MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
AMBER-2X2-ME-WIDE1	Multi-lens	PMMA	amber		

### ORDERING INFORMATION:

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

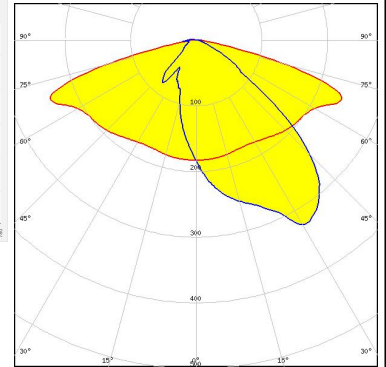
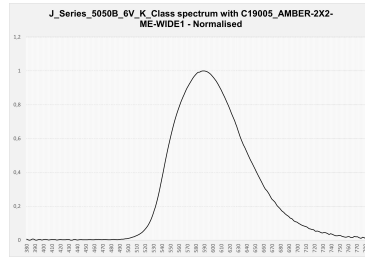


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### OPTICAL RESULTS (MEASURED):



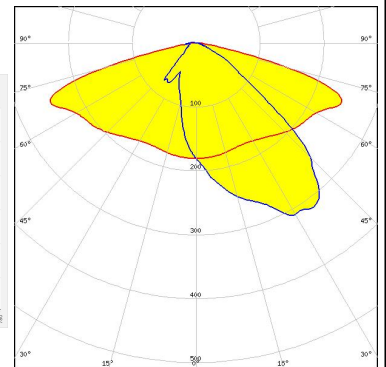
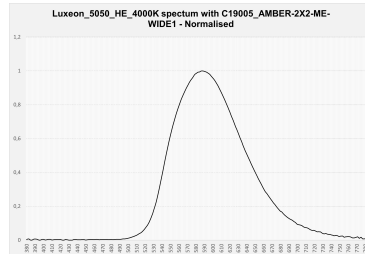
**LED** J Series 5050B 6V K Class  
**FWHM / FWTM** Asymmetric  
**Efficiency** 77 %  
**Peak intensity** 0.5 cd/lm  
**LEDs/each optic** 1  
**Light colour/type** White  
**Amount of Blue light (380-500 nm)** 0.4 %  
**CCT (LED/with lens)\*** 3763K/2308K  
**Required components:**



\*the measured CCT with lens doesn't follow the Black Body Locus line



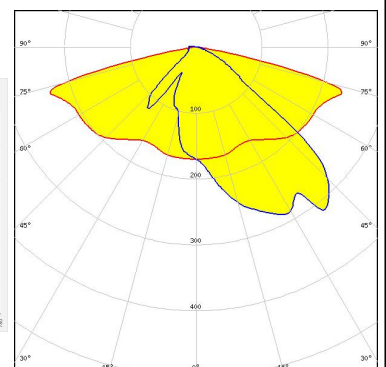
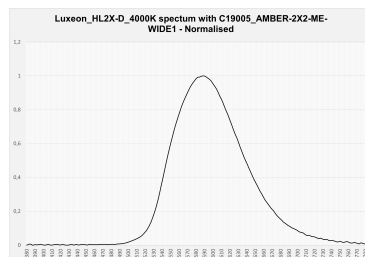
**LED** LUXEON 5050 HE  
**FWHM / FWTM** Asymmetric  
**Efficiency** 76 %  
**Peak intensity** 0.5 cd/lm  
**LEDs/each optic** 1  
**Light colour/type** White  
**Amount of Blue light (380-500 nm)** 0.4 %  
**CCT (LED/with lens)\*** 3854K/2348K  
**Required components:**



Light distribution files



**LED** LUXEON HL2X-D  
**FWHM / FWTM** Asymmetric  
**Efficiency** 77 %  
**Peak intensity** 0.6 cd/lm  
**LEDs/each optic** 1  
**Light colour/type** White  
**Amount of Blue light (380-500 nm)** 0.4 %  
**CCT (LED/with lens)\*** 3880K/2356K  
**Required components:**

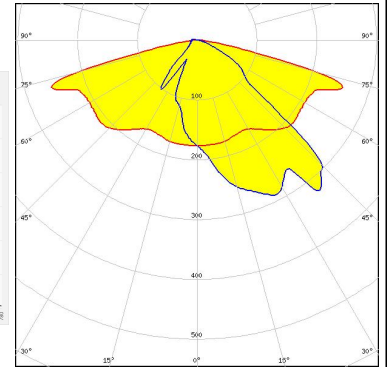
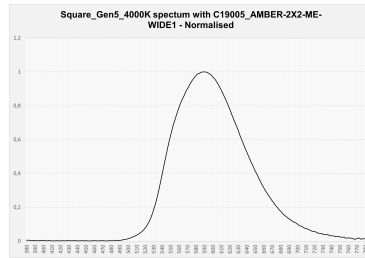


Light distribution files

#### OPTICAL RESULTS (MEASURED):

**OSRAM**  
Opto Semiconductors

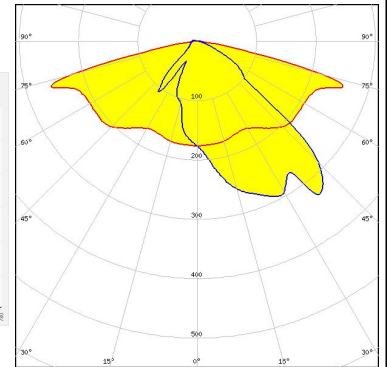
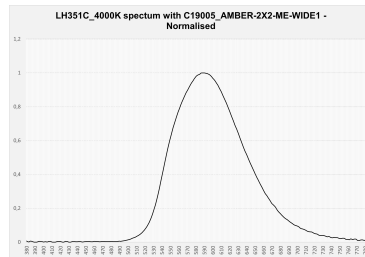
LED OSLON Square CSSRM2/CSSRM3  
 FWHM / FWTM Asymmetric  
 Efficiency 77 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Amount of Blue light (380-500 nm) 0.4 %  
 CCT (LED/with lens)\* 3898K/2339K  
 Required components:



Light distribution files

**SAMSUNG**

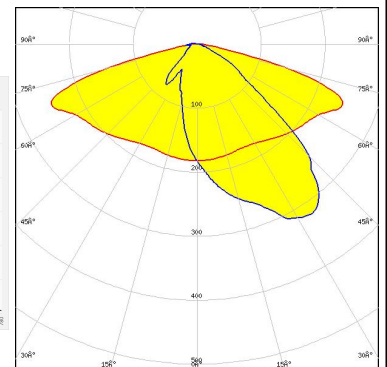
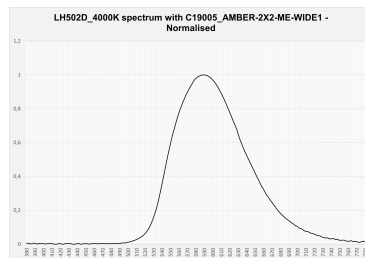
LED LH351C  
 FWHM / FWTM Asymmetric  
 Efficiency 77 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Amount of Blue light (380-500 nm) 0.4 %  
 CCT (LED/with lens)\* 3773K/2343K  
 Required components:



Light distribution files

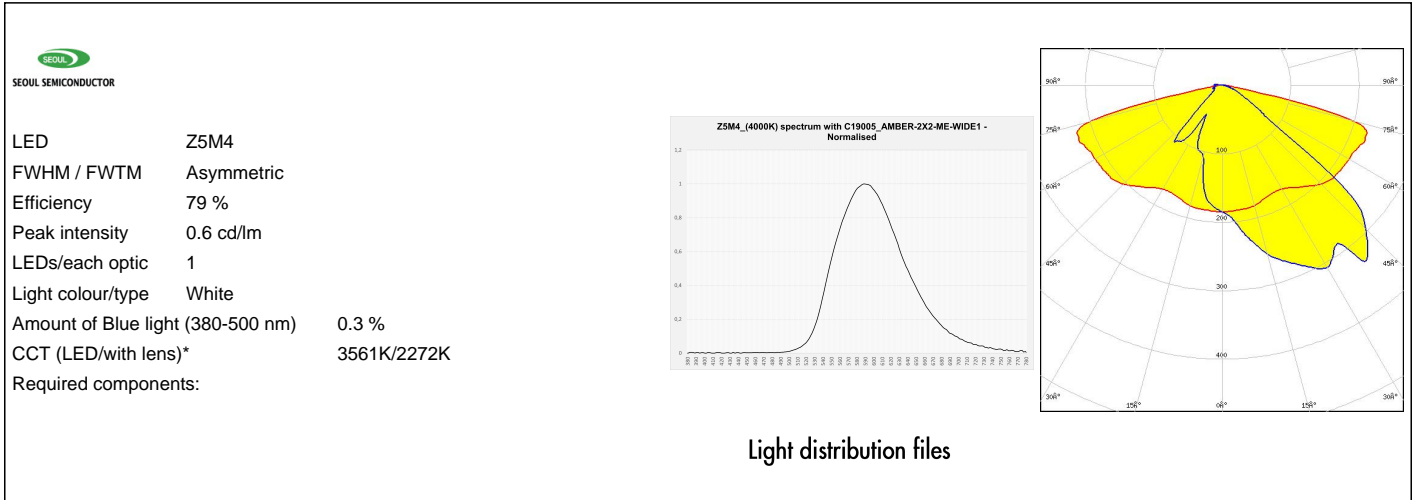
**SAMSUNG**

LED LH502D  
 FWHM / FWTM Asymmetric  
 Efficiency 77 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Amount of Blue light (380-500 nm) 0.3 %  
 CCT (LED/with lens)\* 3785K/2288K  
 Required components:



Light distribution files

#### 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:

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#### LEDiL Oy

Joensuunkatu 13  
FI-24240 SALO  
Finland

#### LEDiL Inc.

228 West Page Street  
Suite D  
Sycamore IL 60178  
USA

#### Ledil Optics Technology (Shenzhen) Co., Ltd.

# 405 , Block B  
Casic Motor Building  
Shenzhen 518057  
P.R.CHINA

#### Local sales and technical support

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