

## AMBER-2X2-WWW

~100° wide beam

### SPECIFICATION:

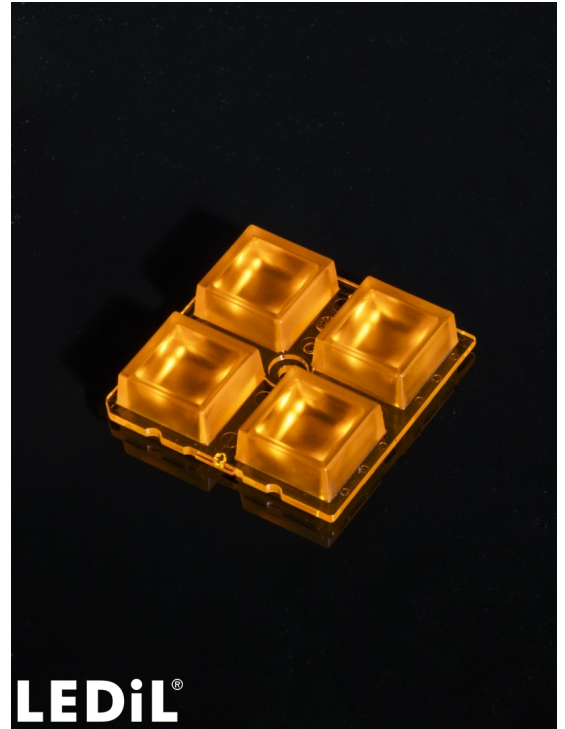
|                |             |
|----------------|-------------|
| Dimensions     | 50.0 x 50.0 |
| Height         | 10 mm       |
| Fastening      | tape, screw |
| ROHS compliant | yes ⓘ       |

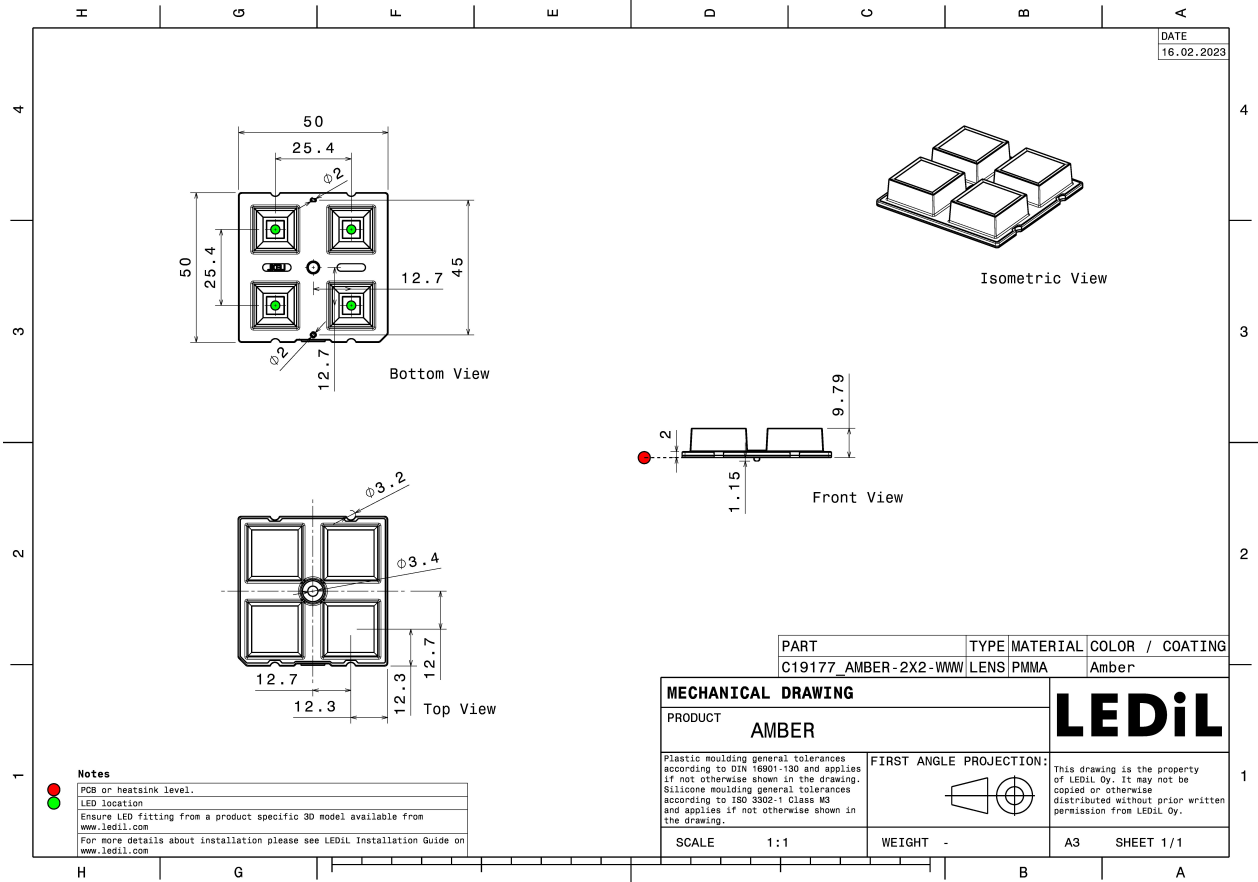
### MATERIALS:

| Component     | Type       | Material | Colour | Finish | Length |
|---------------|------------|----------|--------|--------|--------|
| AMBER-2X2-WWW | Multi-lens | PMMA     | amber  |        | 50.0   |

### ORDERING INFORMATION:

| Component  | Qty in box | MOQ | MPQ | Box weight (kg) |
|--|------------|-----|-----|-----------------|
| C19177_AMBER-2X2-WWW<br>» Box size: 480 x 280 x 300 mm | 800        | 160 | 160 | 12.1            |



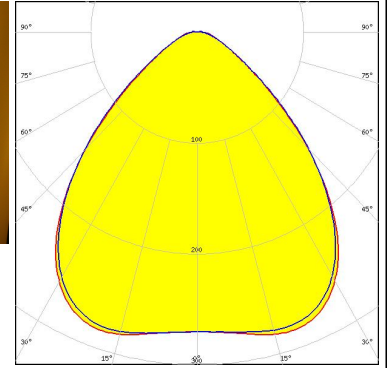


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### OPTICAL RESULTS (MEASURED):

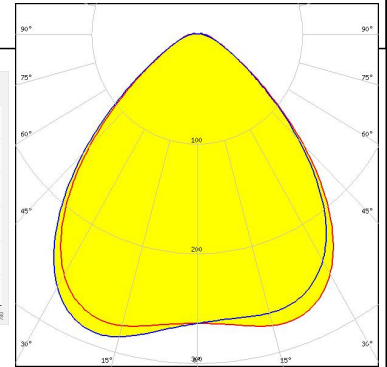
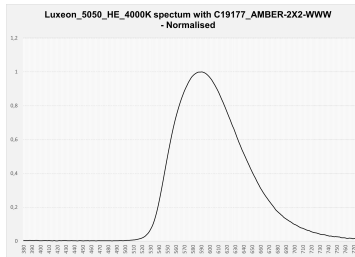


LED J Series 5050B 6V K Class  
 FWHM / FWTM 91.0° / 131.0°  
 Efficiency 66 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:

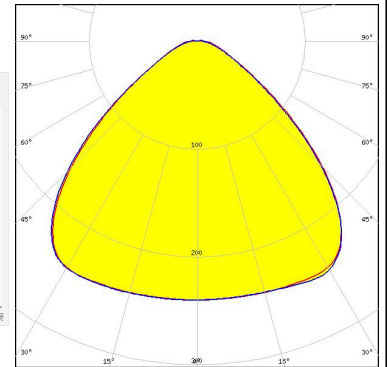
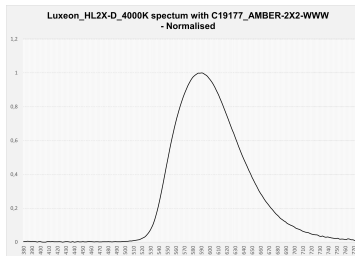


#### Light distribution files

LED LUXEON 5050 HE  
 FWHM / FWTM 90.0° / 131.0°  
 Efficiency 69 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Amount of Blue light (380-500 nm) 0.3 %  
 CCT (LED/with lens)\* 3854K/2125K  
 Required components:



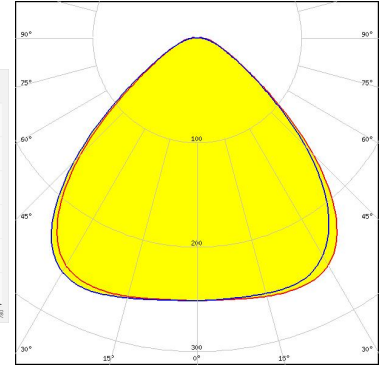
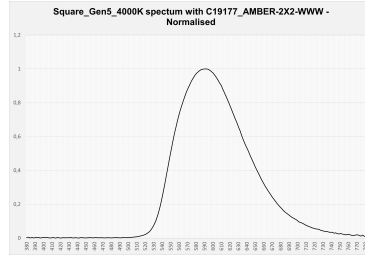
LED LUXEON HL2X-D  
 FWHM / FWTM 99.0° / 140.0°  
 Efficiency 68 %  
 Peak intensity 0.2 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Amount of Blue light (380-500 nm) 0.3 %  
 CCT (LED/with lens)\* 3880K/2130K  
 Required components:



#### OPTICAL RESULTS (MEASURED):

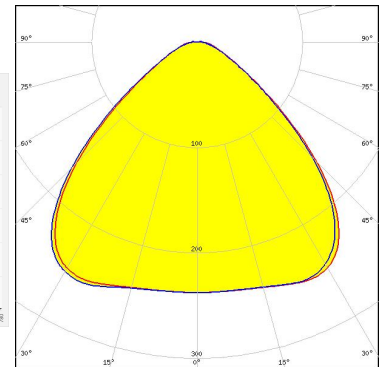
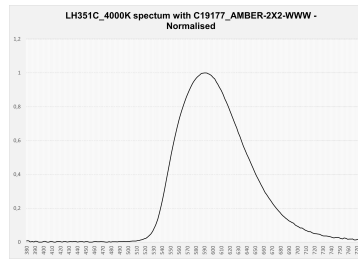
**OSRAM**  
Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3  
 FWHM / FWTM 96.0° / 135.0°  
 Efficiency 69 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Amount of Blue light (380-500 nm) 0.3 %  
 CCT (LED/with lens)\* 3898K/2110K  
 Required components:



**SAMSUNG**

LED LH351C  
 FWHM / FWTM 97.0° / 137.0°  
 Efficiency 69 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Amount of Blue light (380-500 nm) 0.3 %  
 CCT (LED/with lens)\* 3773K/2114K  
 Required components:



### 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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