

## AMBER-2X2-5050-S

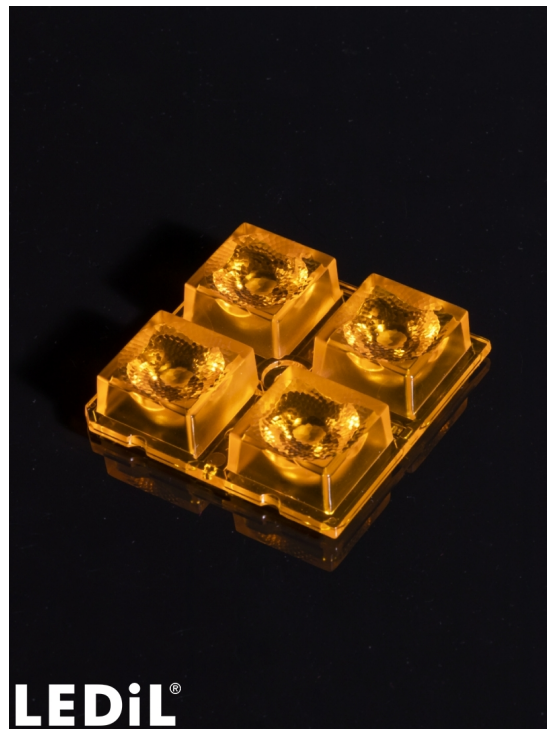
~25° spot beam for industrial applications

## SPECIFICATION:

|                |                |
|----------------|----------------|
| Dimensions     | 50.0 x 50.0 mm |
| Height         | 10.4 mm        |
| Fastening      | screw          |
| ROHS compliant | yes ⓘ          |

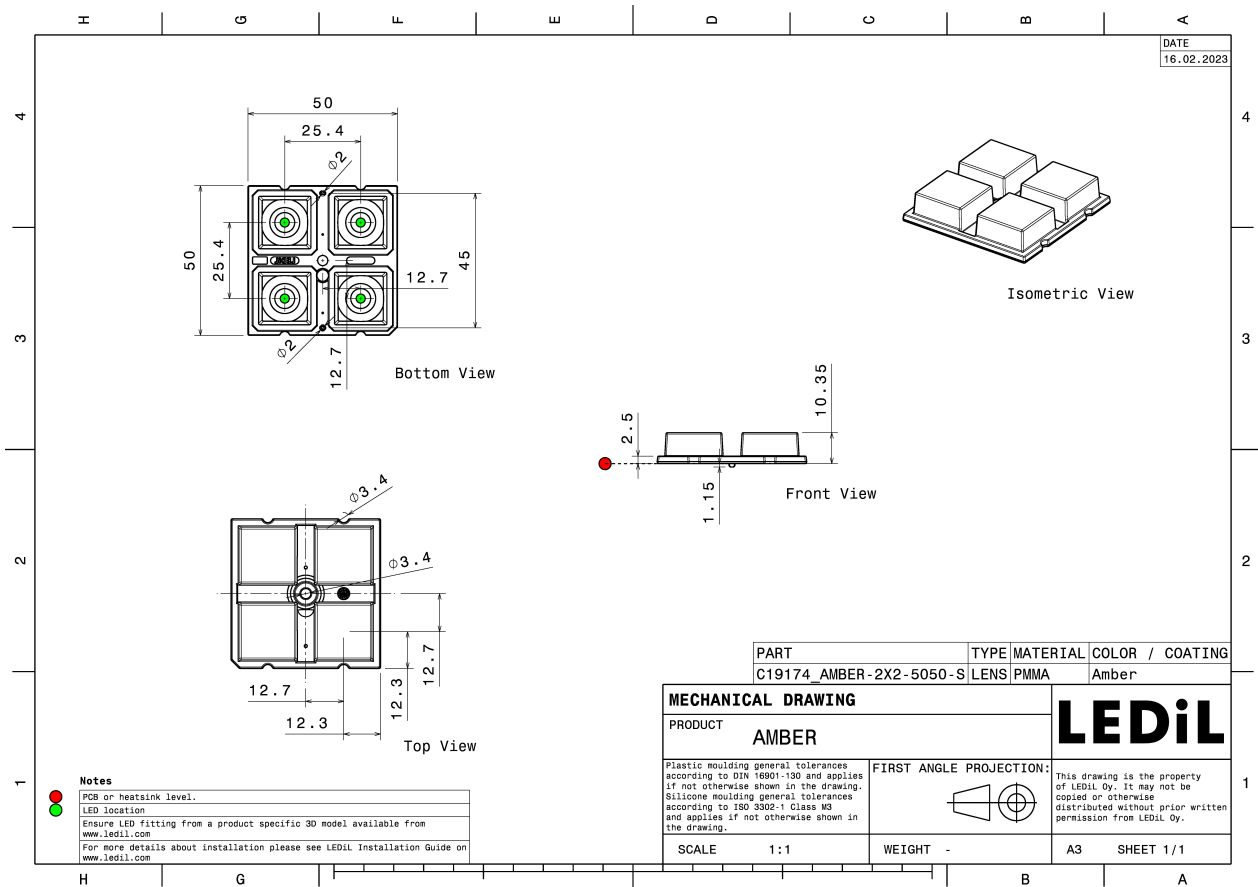
## MATERIALS:

| Component        | Type       | Material | Colour | Finish |
|------------------|------------|----------|--------|--------|
| AMBER-2X2-5050-S | Multi-lens | PMMA     | amber  |        |



## ORDERING INFORMATION:

| Component                                                 | Qty in box | MOQ | MPQ | Box weight (kg) |
|-----------------------------------------------------------|------------|-----|-----|-----------------|
| C19174_AMBER-2X2-5050-S<br>» Box size: 480 x 280 x 300 mm | 800        | 160 | 160 | 9.9             |



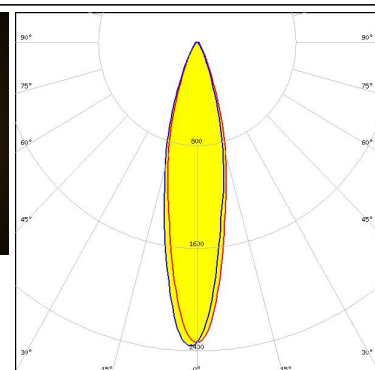
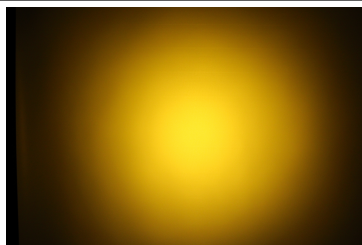
See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### OPTICAL RESULTS (MEASURED):

#### OSRAM

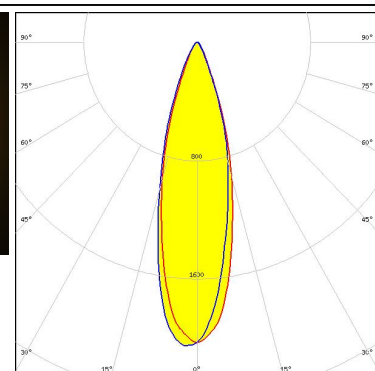
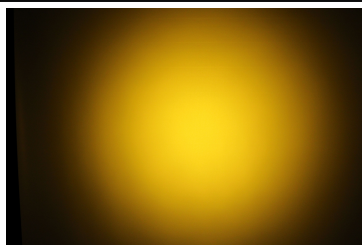
Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3  
FWHM / FWTM 23.0° / 52.0°  
Efficiency 70 %  
Peak intensity 2.4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### SAMSUNG

LED LH351C  
FWHM / FWTM 28.0° / 53.0°  
Efficiency 70 %  
Peak intensity 2.1 cd/lm  
LEDs/each optic 1  
Light colour White  
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:

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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