

AMBER-2X2-5050-S

~25° spot beam for industrial applications

SPECIFICATION:

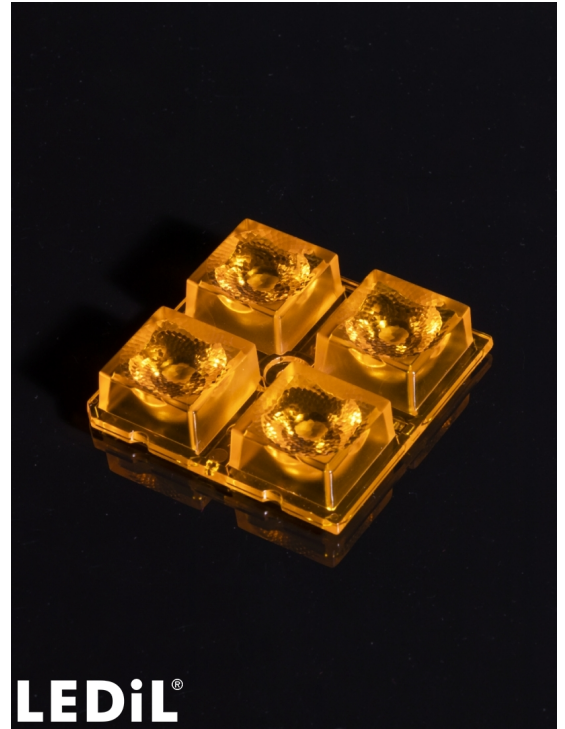
Dimensions	50.0 x 50.0
Height	10.4 mm
Fastening	screw
ROHS compliant	yes ⓘ

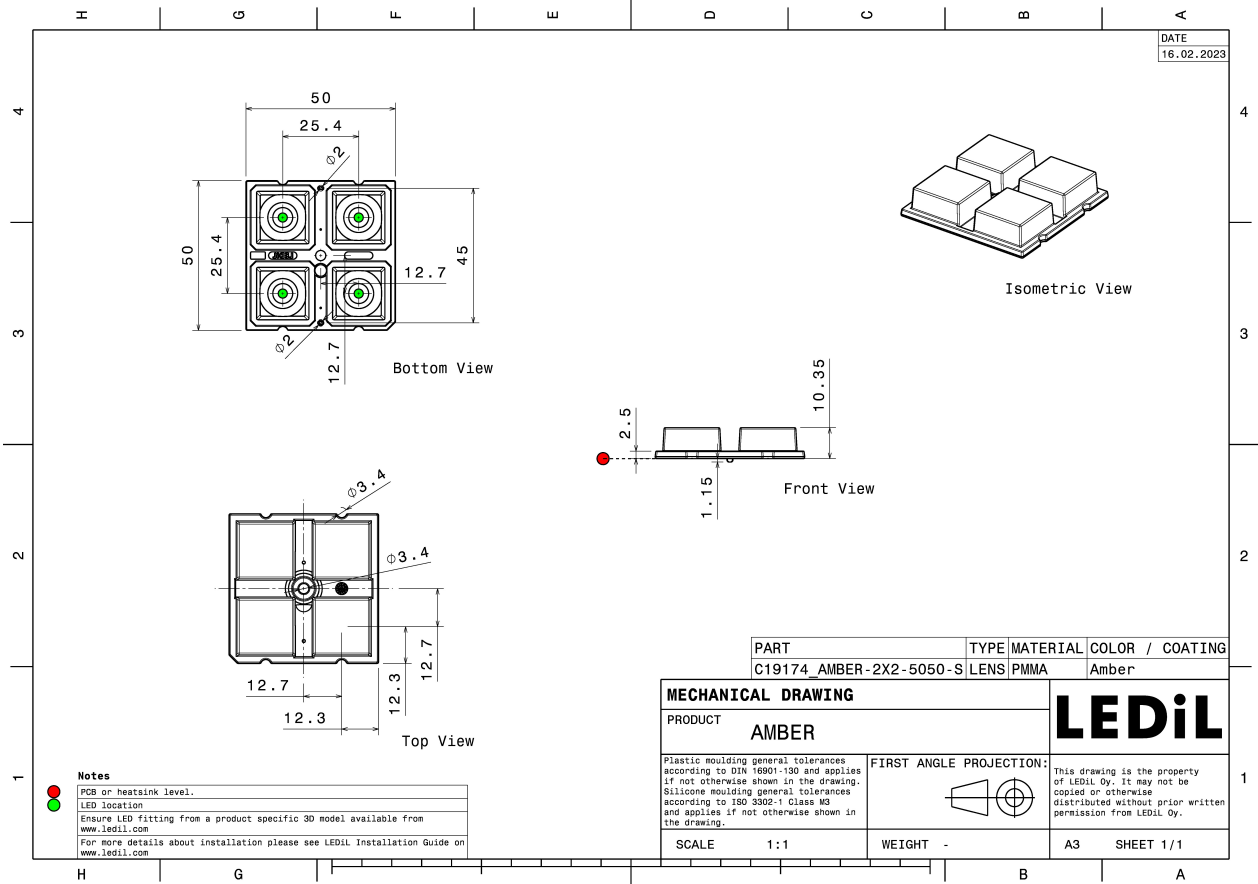
MATERIALS:

Component	Type	Material	Colour	Finish	Length
AMBER-2X2-5050-S	Multi-lens	PMMA	amber		50.0

ORDERING INFORMATION:

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



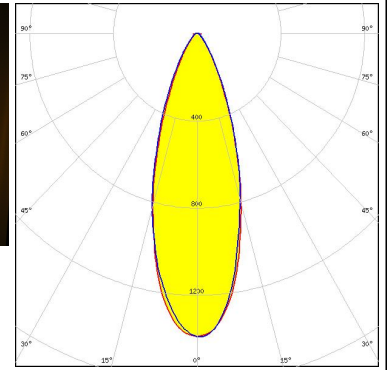
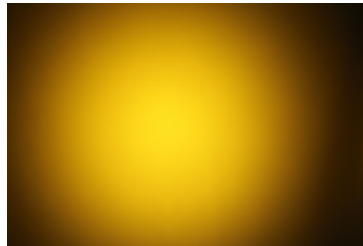


See also our general installation guide: www.ledil.com/installation_guide

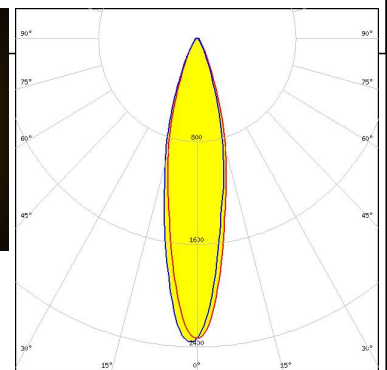
OPTICAL RESULTS (MEASURED):



LED J Series 5050B 6V K Class
 FWHM / FWTM 35.0° / 67.0°
 Efficiency 70 %
 Peak intensity 1.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



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/type White
 Required components:

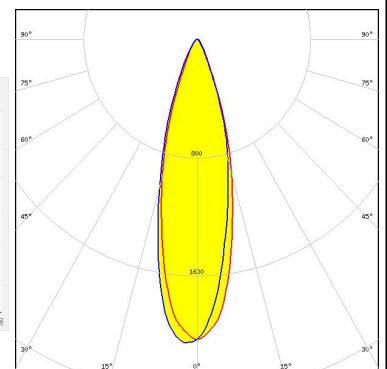
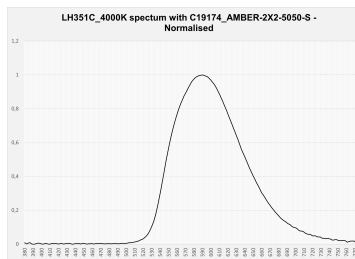


Light distribution files

Light distribution files



LED LH351C
 FWHM / FWTM 28.0° / 53.0°
 Efficiency 74 %
 Peak intensity 2.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Amount of Blue light (380-500 nm) 0.3 %
 CCT (LED/with lens)* 3773K/2209K
 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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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

[www.ledil.com/
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