

AMBER-2X2-M

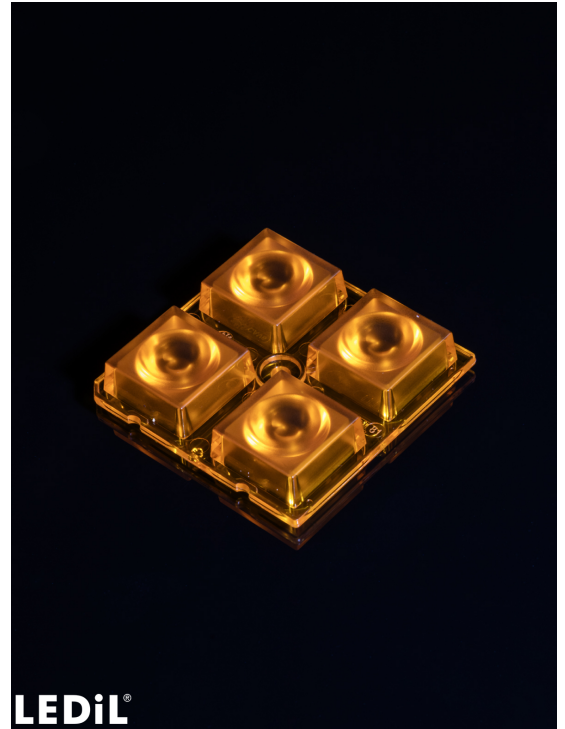
~25° medium beam

SPECIFICATION:

Dimensions	50.0 x 50.0 mm
Height	8.5 mm
Fastening	glue, pin, screw
ROHS compliant	yes ⓘ

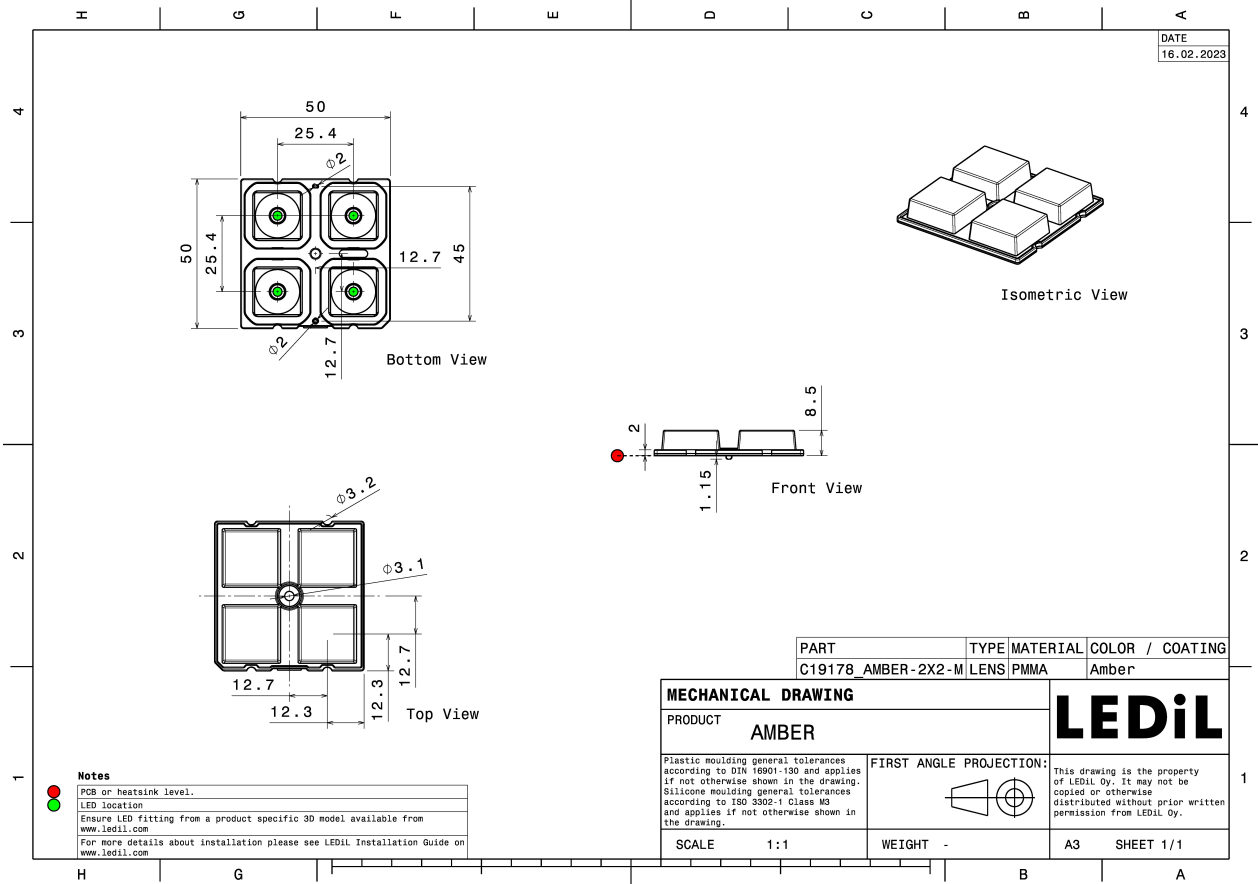
MATERIALS:

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



ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C19178_AMBER-2X2-M » Box size: 480 x 280 x 300 mm	800	160	160	9.1

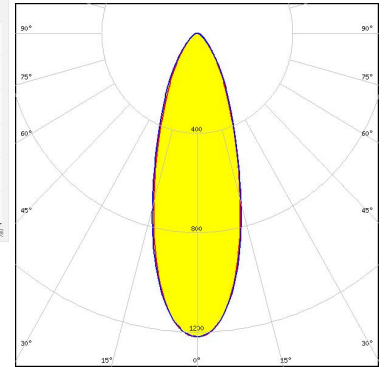
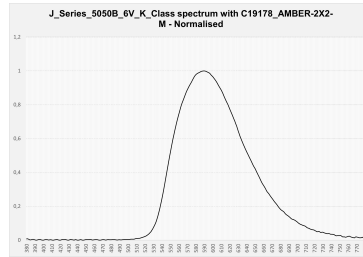


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



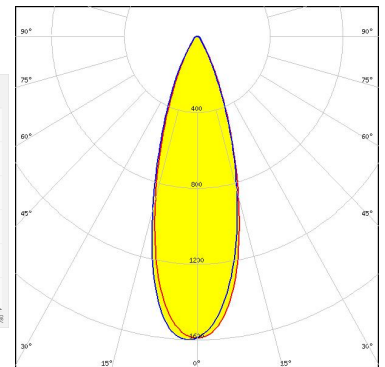
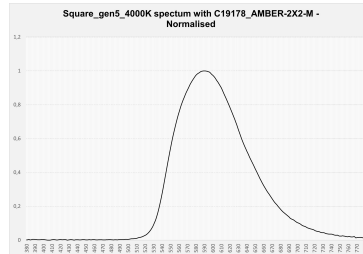
LED J Series 5050B 6V K Class
FWHM / FWTM 34.0° / 77.0°
Efficiency 71 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour/type White
Amount of Blue light (380-500 nm) 0.3 %
CCT (LED/with lens)* 3763K/2145K
Required components:



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



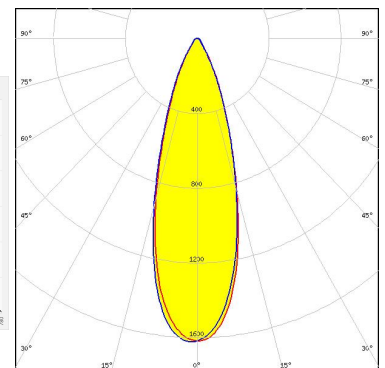
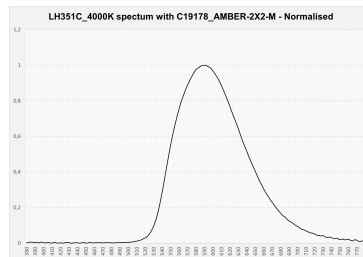
LED OSLOM Square CSSRM2/CSSRM3
FWHM / FWTM 32.0° / 60.0°
Efficiency 72 %
Peak intensity 1.6 cd/lm
LEDs/each optic 1
Light colour/type White
Amount of Blue light (380-500 nm) 0.3 %
CCT (LED/with lens)* 3875K/2166K
Required components:



Light distribution files



LED LH351C
FWHM / FWTM 32.0° / 61.0°
Efficiency 72 %
Peak intensity 1.6 cd/lm
LEDs/each optic 1
Light colour/type White
Amount of Blue light (380-500 nm) 0.3 %
CCT (LED/with lens)* 3773K/2186K
Required components:

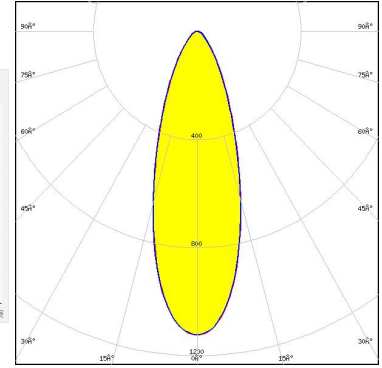
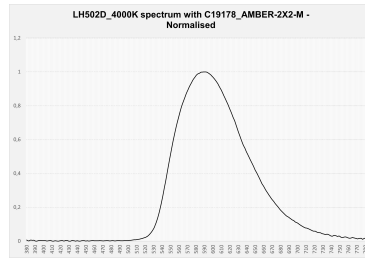


Light distribution files

OPTICAL RESULTS (MEASURED):

SAMSUNG

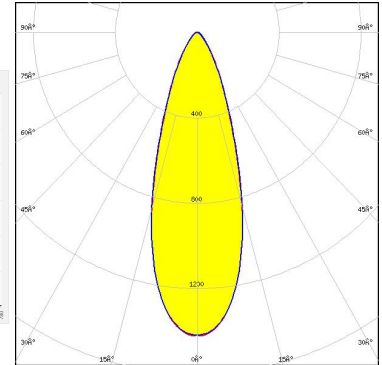
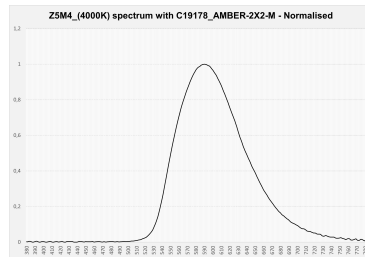
LED LH502D
FWHM / FWTM 34.0° / 74.0°
Efficiency 71 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour/type White
Amount of Blue light (380-500 nm) 0.3 %
CCT (LED/with lens)* 3785K/2128K
Required components:



Light distribution files



LED Z5M4
FWHM / FWTM 34.0° / 68.0°
Efficiency 74 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour/type White
Amount of Blue light (380-500 nm) 0.3 %
CCT (LED/with lens)* 3561K/2132K
Required components:



Light distribution files

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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