

AMBER-2X2-WWW

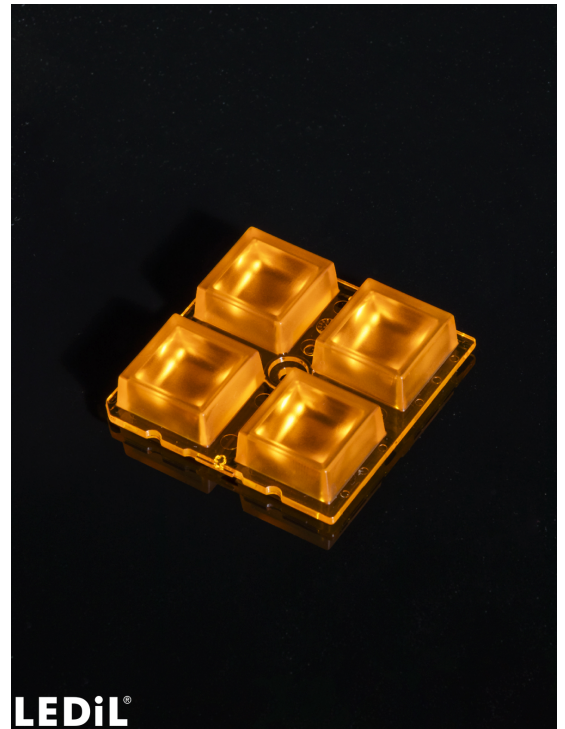
~100° wide beam

SPECIFICATION:

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

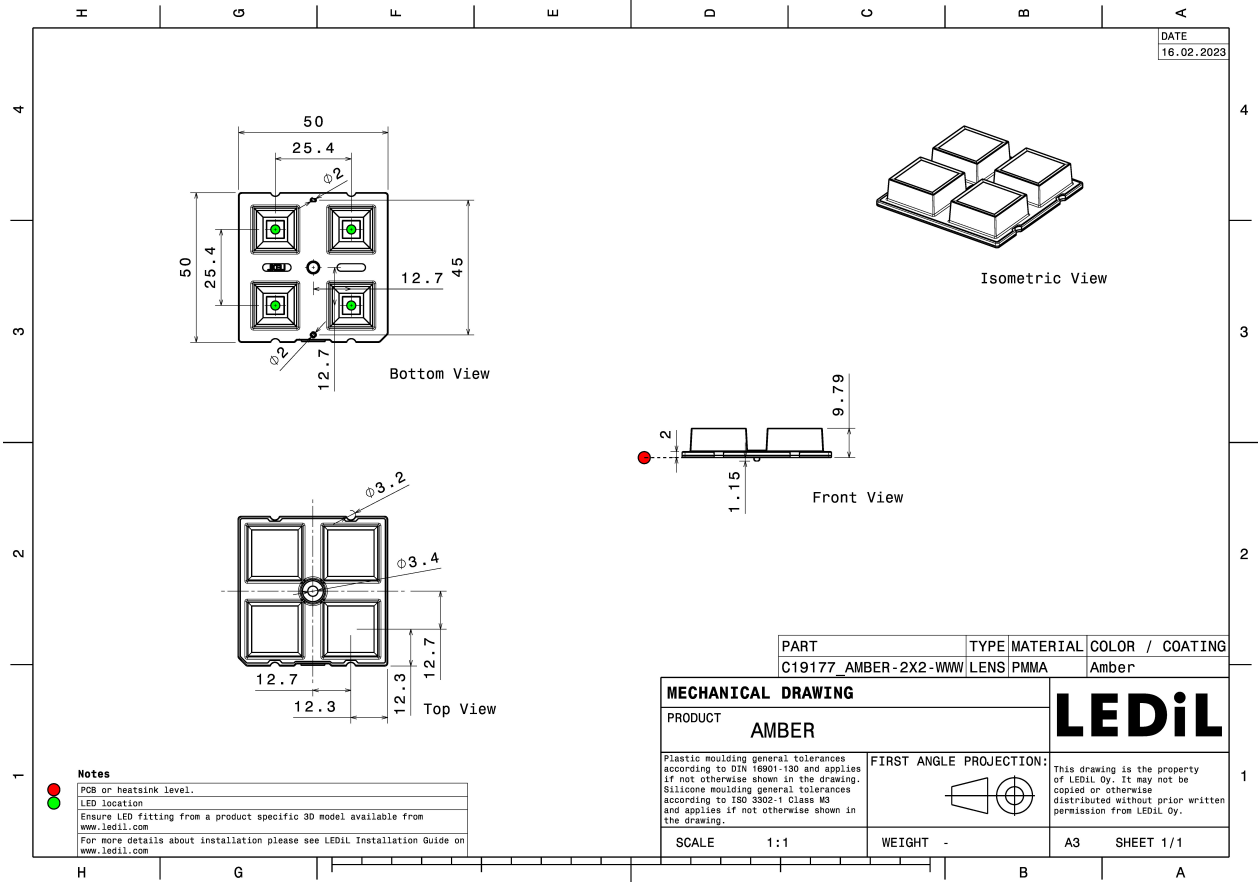
MATERIALS:

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



ORDERING INFORMATION:

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

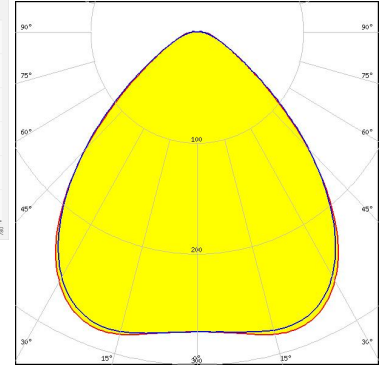
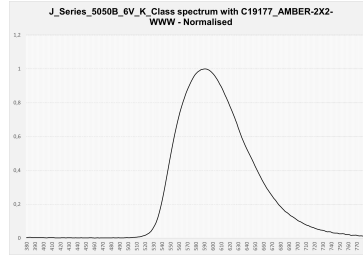


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



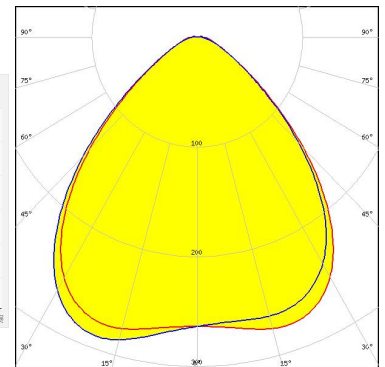
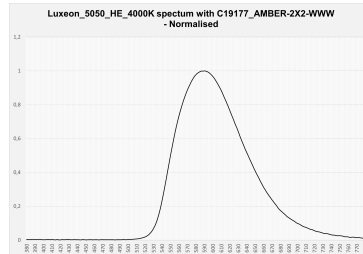
LED J Series 5050B 6V K Class
FWHM / FWTM 91.0° / 131.0°
Efficiency 69 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour/type White
Amount of Blue light (380-500 nm) 0.3 %
CCT (LED/with lens)* 3763K/2091K
Required components:



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



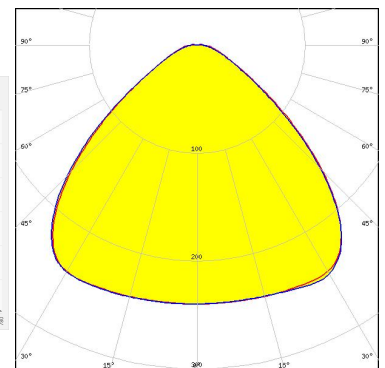
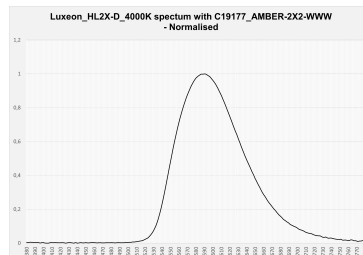
LED LUXEON 5050 HE
FWHM / FWTM 90.0° / 131.0°
Efficiency 69 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour/type White
Amount of Blue light (380-500 nm) 0.3 %
CCT (LED/with lens)* 3854K/2125K
Required components:



Light distribution files



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:

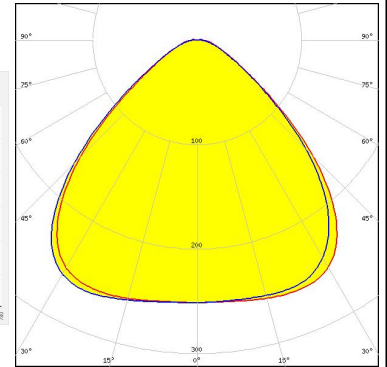
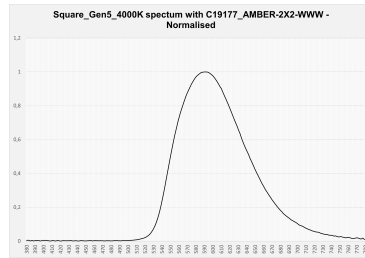


Light distribution files

OPTICAL RESULTS (MEASURED):

OSRAM
Opto Semiconductors

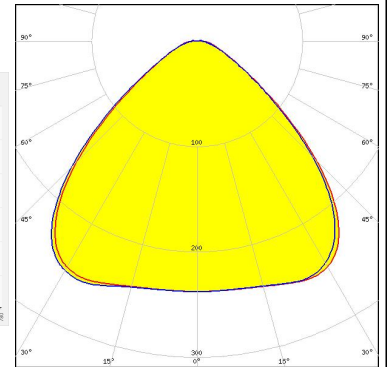
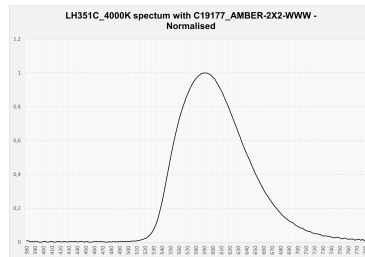
LED OSLON Square CSSRM2/CSSRM3
 FWHM / FWTM 96.0° / 135.0°
 Efficiency 69 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Amount of Blue light (380-500 nm) 0.3 %
 CCT (LED/with lens)* 3898K/2110K
 Required components:



Light distribution files

SAMSUNG

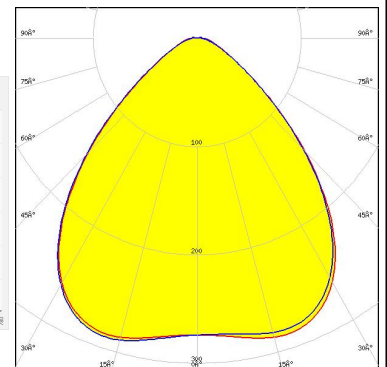
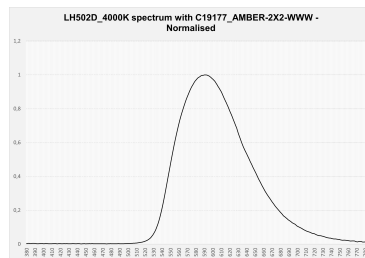
LED LH351C
 FWHM / FWTM 97.0° / 137.0°
 Efficiency 69 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Amount of Blue light (380-500 nm) 0.3 %
 CCT (LED/with lens)* 3773K/2114K
 Required components:



Light distribution files


SAMSUNG

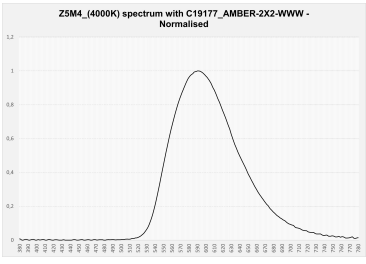
LED LH502D
 FWHM / FWTM 90.0° / 131.0°
 Efficiency 69 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Amount of Blue light (380-500 nm) 0.3 %
 CCT (LED/with lens)* 3875K/2076K
 Required components:

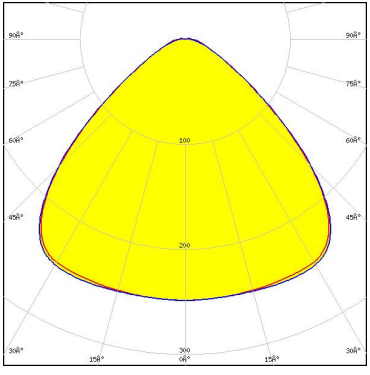


Light distribution files

OPTICAL RESULTS (MEASURED):

 SEUL SEMICONDUCTOR	
LED	Z5M4
FWHM / FWTM	99.0° / 138.0°
Efficiency	71 %
Peak intensity	0.3 cd/m
LEDs/each optic	1
Light colour/type	White
Amount of Blue light (380-500 nm)	0.2 %
CCT (LED/with lens)*	3561K/2067K
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:

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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