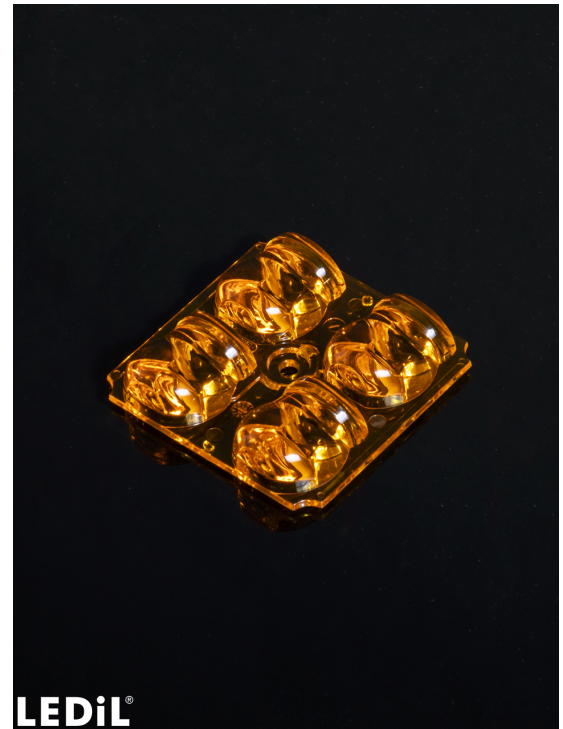


AMBER-2X2-FT6

Narrow forward throw beam with optimized cut-off for high masts

SPECIFICATION:

Dimensions	50.0 x 50.0 mm
Height	11 mm
Fastening	screw
ROHS compliant	yes ⓘ

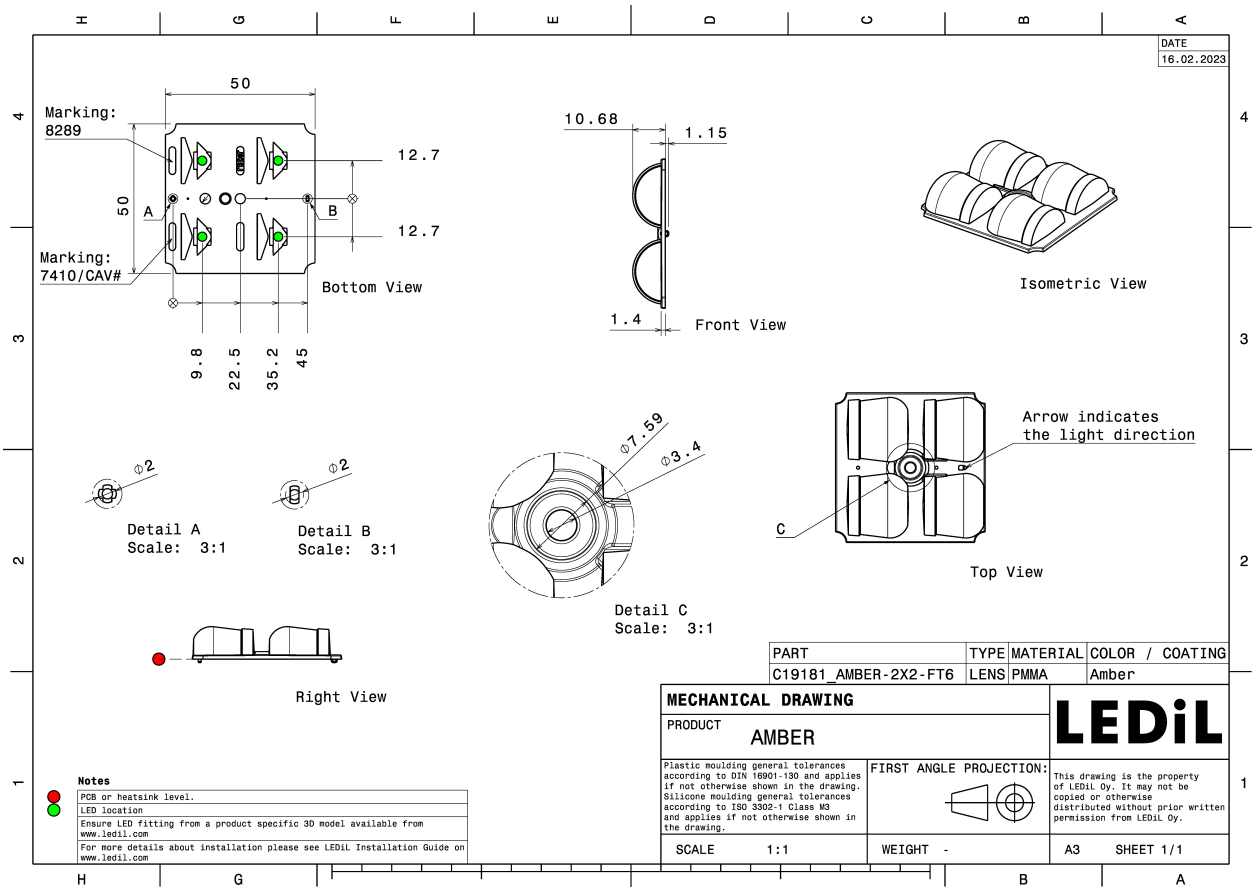


MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
AMBER-2X2-FT6	Multi-lens	PMMA	amber		

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C19181_AMBER-2X2-FT6 » Box size: 480 x 280 x 300 mm	640	128	128	9.0

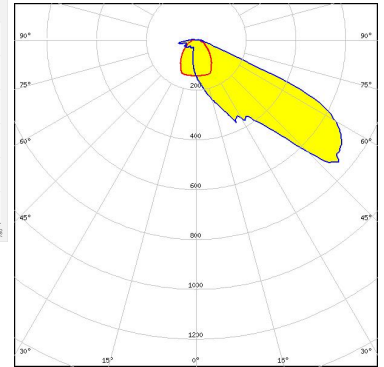
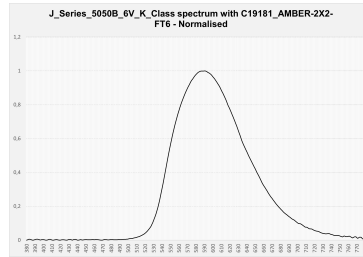


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



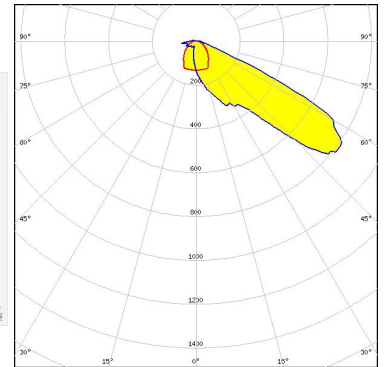
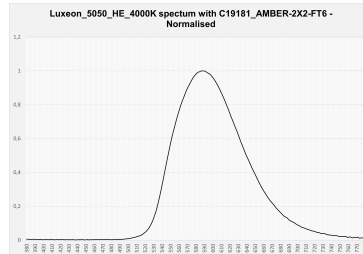
LED J Series 5050B 6V K Class
 FWHM / FWTM Asymmetric
 Efficiency 74 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Amount of Blue light (380-500 nm) 0.3 %
 CCT (LED/with lens)* 3763K/2220K
 Required components:



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



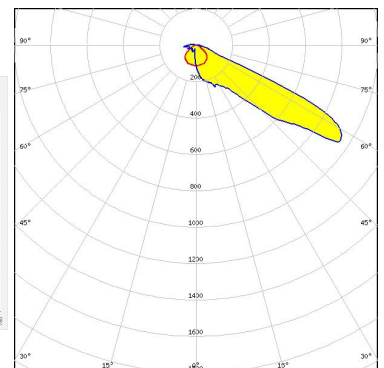
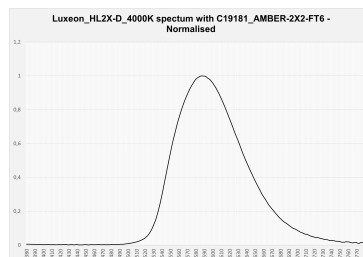
LED LUXEON 5050 HE
 FWHM / FWTM Asymmetric
 Efficiency 73 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Amount of Blue light (380-500 nm) 0.3 %
 CCT (LED/with lens)* 3854K/2255K
 Required components:



Light distribution files



LED LUXEON HL2X-D
 FWHM / FWTM Asymmetric
 Efficiency 73 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Amount of Blue light (380-500 nm) 0.4 %
 CCT (LED/with lens)* 3880K/2242K
 Required components:

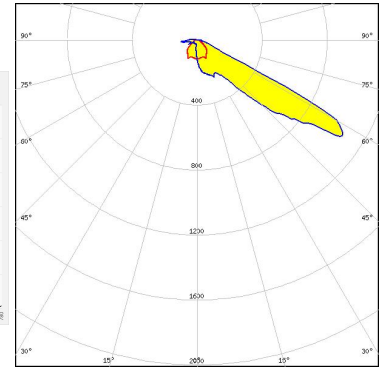
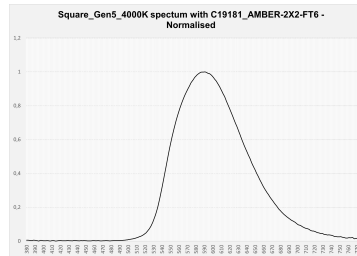


Light distribution files

OPTICAL RESULTS (MEASURED):

OSRAM
Opto Semiconductors

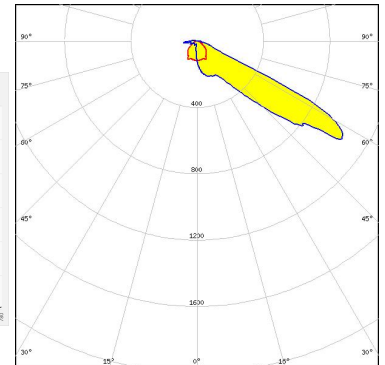
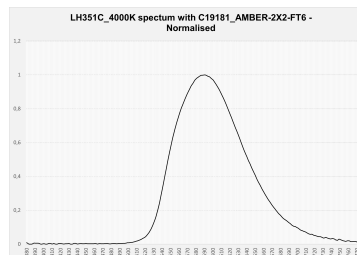
LED OSLON Square CSSRM2/CSSRM3
FWHM / FWTM Asymmetric
Efficiency 73 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour/type White
Amount of Blue light (380-500 nm) 0.3 %
CCT (LED/with lens)* 3898K/2230K
Required components:



Light distribution files

SAMSUNG

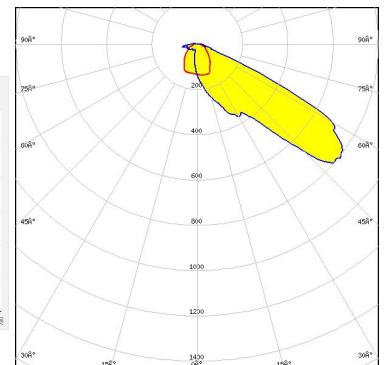
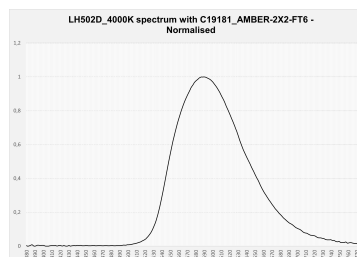
LED LH351C
FWHM / FWTM Asymmetric
Efficiency 73 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour/type White
Amount of Blue light (380-500 nm) 0.3 %
CCT (LED/with lens)* 3773K/2232K
Required components:



Light distribution files

SAMSUNG

LED LH502D
FWHM / FWTM Asymmetric
Efficiency 73 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour/type White
Amount of Blue light (380-500 nm) 0.4 %
CCT (LED/with lens)* 3785K/2203K
Required components:

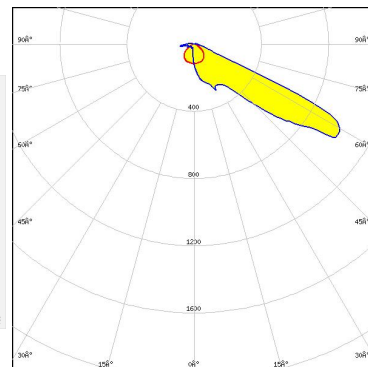
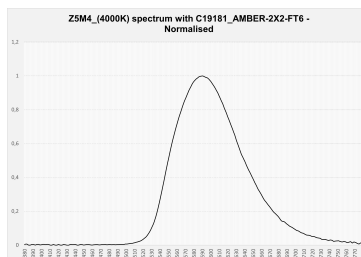


Light distribution files

OPTICAL RESULTS (MEASURED):



LED	Z5M4
FWHM / FWTM	Asymmetric
Efficiency	75 %
Peak intensity	1 cd/lm
LEDs/each optic	1
Light colour/type	White
Amount of Blue light (380-500 nm)	0.3 %
CCT (LED/with lens)*	3561K/2170K
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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