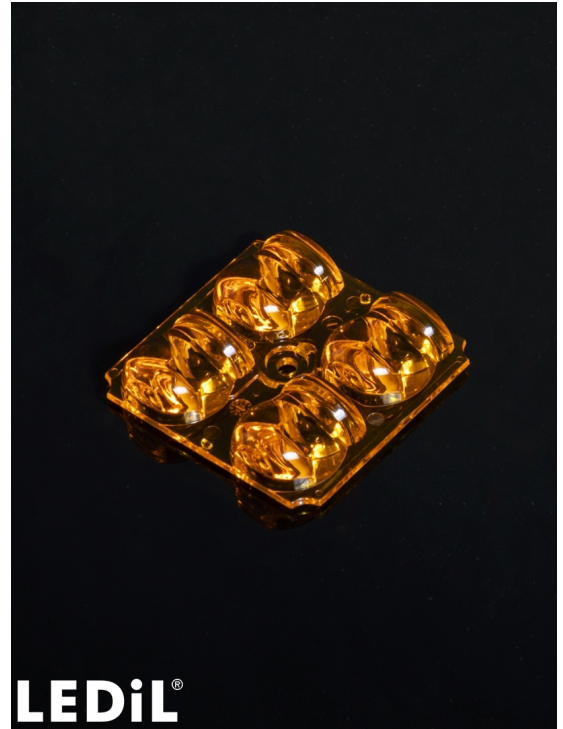


## AMBER-2X2-FT6

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

### SPECIFICATION:

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

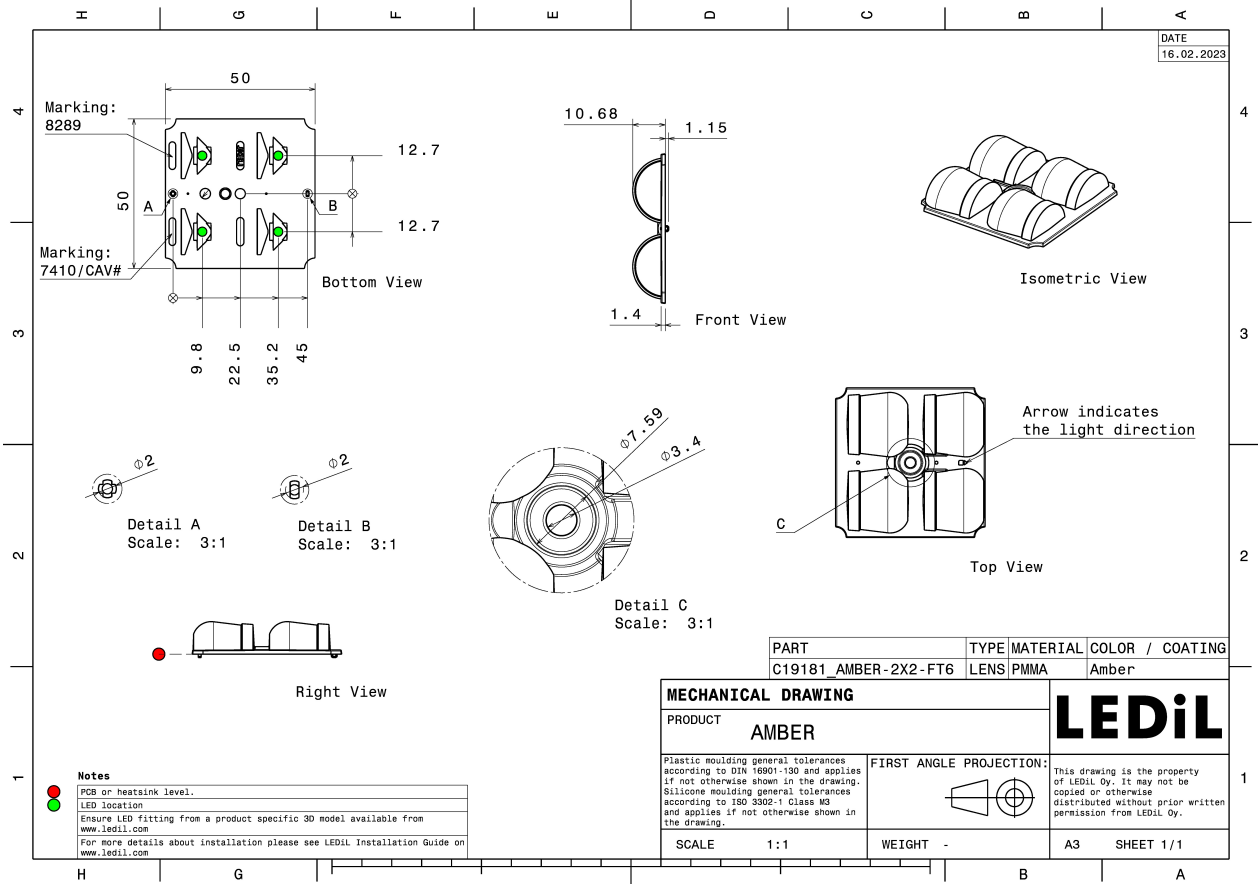


### MATERIALS:

Component	Type	Material	Colour	Finish	Length
AMBER-2X2-FT6	Multi-lens	PMMA	amber		50.0

### 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

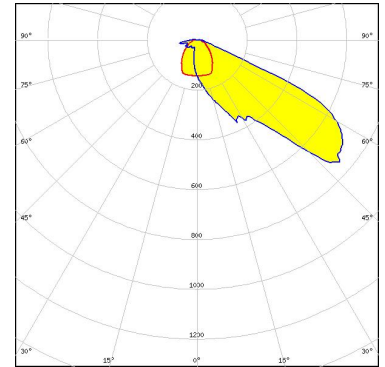


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

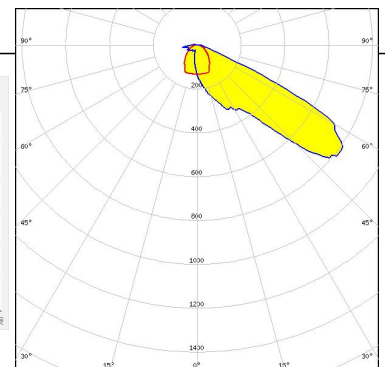
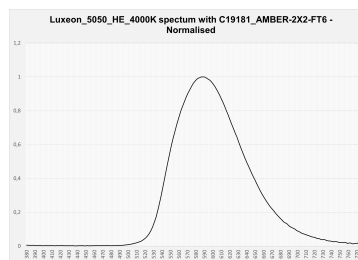
#### OPTICAL RESULTS (MEASURED):



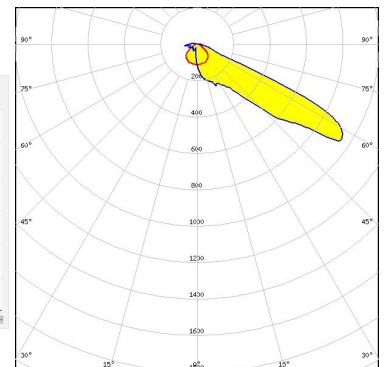
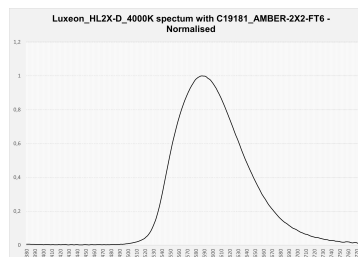
LED J Series 5050B 6V K Class  
 FWHM / FWTM Asymmetric  
 Efficiency 72 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



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:



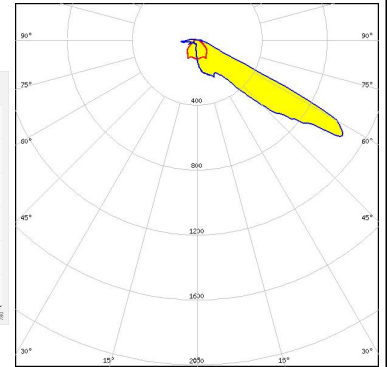
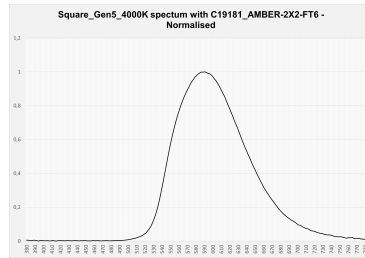
LED LUXEON HL2X-D  
 FWHM / FWTM Asymmetric  
 Efficiency 73 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Amount of Blue light (380-500 nm) 0.4 %  
 CCT (LED/with lens)\* 3880K/2242K  
 Required components:



#### OPTICAL RESULTS (MEASURED):

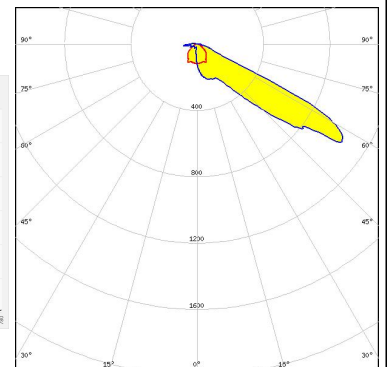
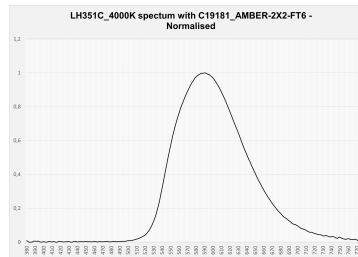
**OSRAM**  
Opto Semiconductors

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:



**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:



#### 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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