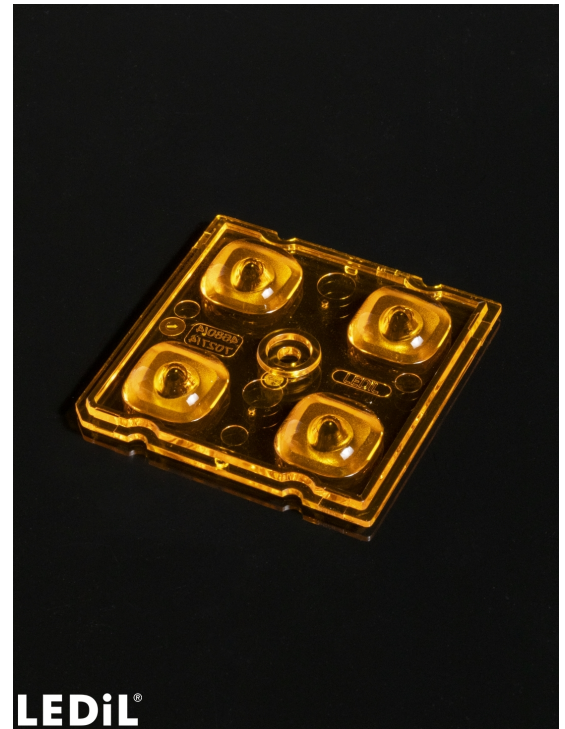


## AMBER-2X2-VSM

IESNA Type V (square) beam for wide areas lighting such as car parks.

## SPECIFICATION:

|                |                  |
|----------------|------------------|
| Dimensions     | 50.0 x 50.0 mm   |
| Height         | 6.1 mm           |
| Fastening      | glue, pin, screw |
| ROHS compliant | yes ⓘ            |

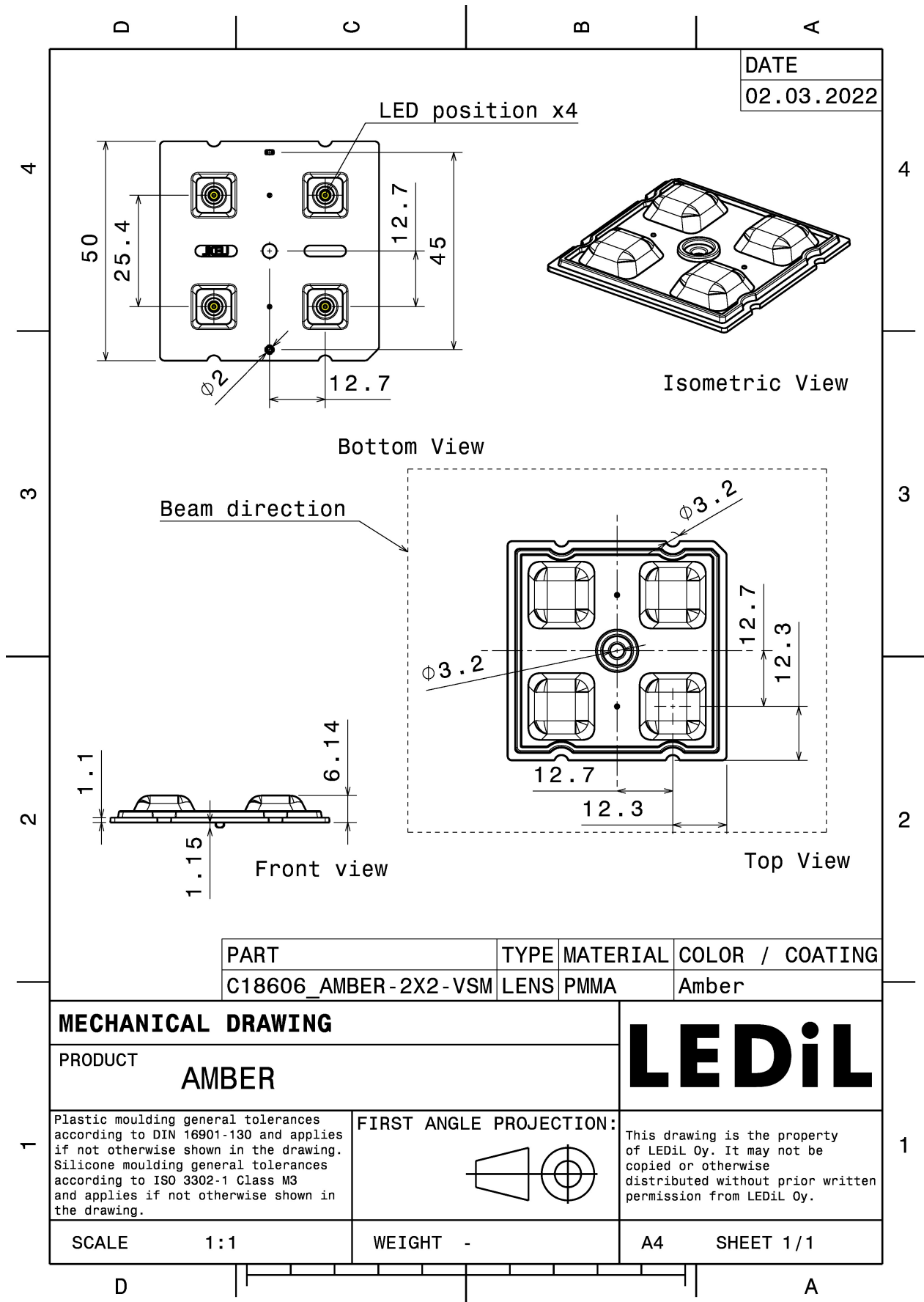


## MATERIALS:

| Component     | Type       | Material | Colour | Finish |
|---------------|------------|----------|--------|--------|
| AMBER-2X2-VSM | Multi-lens | PMMA     | amber  |        |

## ORDERING INFORMATION:

| Component                                              | Qty in box | MOQ | MPQ | Box weight (kg) |
|--------------------------------------------------------|------------|-----|-----|-----------------|
| C18606_AMBER-2X2-VSM<br>» Box size: 480 x 280 x 300 mm | 800        | 160 | 160 | 6.2             |

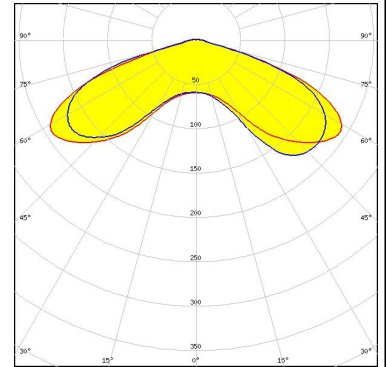


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

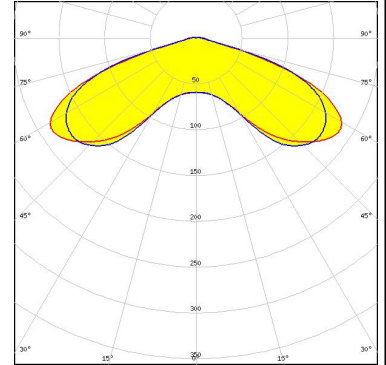
#### OPTICAL RESULTS (MEASURED):



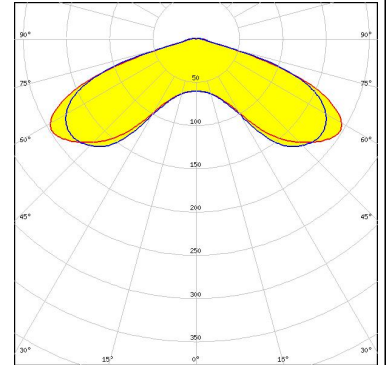
LED J Series 5050 Square LES 6V  
 FWHM / FWTM 143.0° / 155.0°  
 Efficiency 78 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



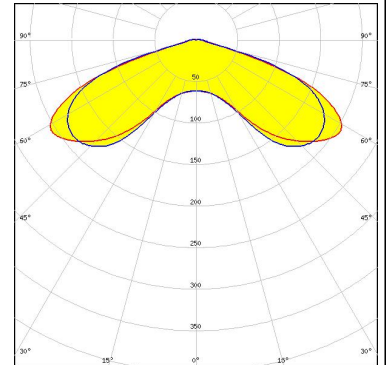
LED J Series 5050 Square LES 6V  
 FWHM / FWTM 143.0° / 155.0°  
 Efficiency 77 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED J Series 5050 Square LES 6V  
 FWHM / FWTM 143.0° / 154.0°  
 Efficiency 81 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



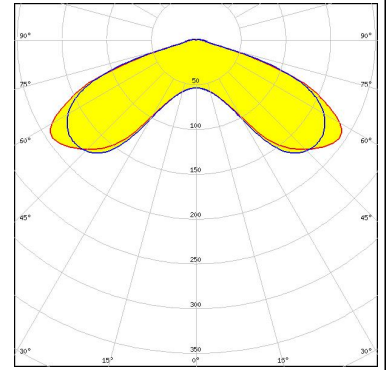
LED J Series 5050 Square LES 6V  
 FWHM / FWTM 143.0° / 154.0°  
 Efficiency 83 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### OPTICAL RESULTS (MEASURED):

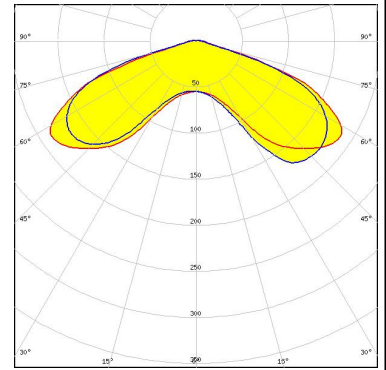
##### LUMILEDS

LED LUXEON 5050 Square LES  
 FWHM / FWTM 142.0° / 152.0°  
 Efficiency 79 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



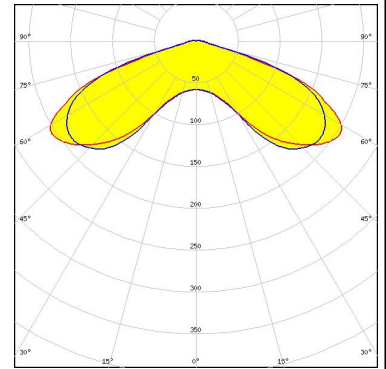
##### LUMILEDS

LED LUXEON 5050 Square LES  
 FWHM / FWTM 142.0° / 153.0°  
 Efficiency 77 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



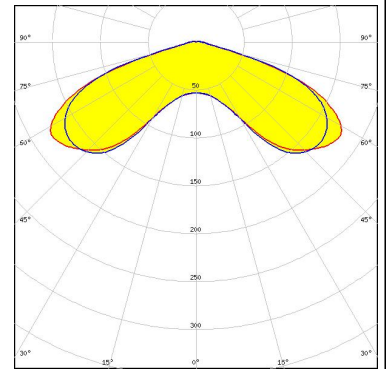
##### LUMILEDS

LED LUXEON 5050 Square LES  
 FWHM / FWTM 142.0° / 153.0°  
 Efficiency 83 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



##### LUMILEDS

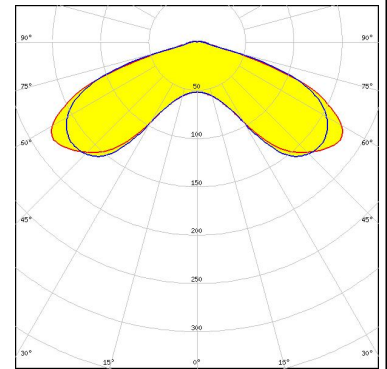
LED LUXEON 5050 Square LES  
 FWHM / FWTM 144.0° / 155.0°  
 Efficiency 75 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### OPTICAL RESULTS (MEASURED):

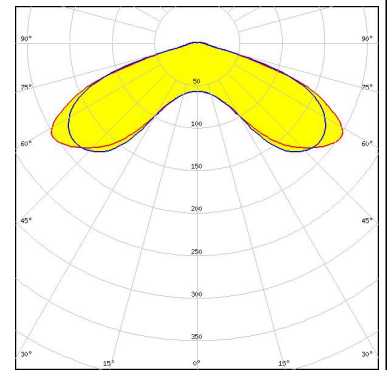
##### LUMILEDS

LED LUXEON 5050 Square LES  
 FWHM / FWTM 142.0° / 153.0°  
 Efficiency 74 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



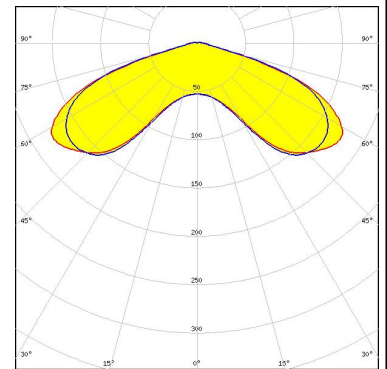
##### LUMILEDS

LED LUXEON 5050 Square LES  
 FWHM / FWTM 142.0° / 153.0°  
 Efficiency 82 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



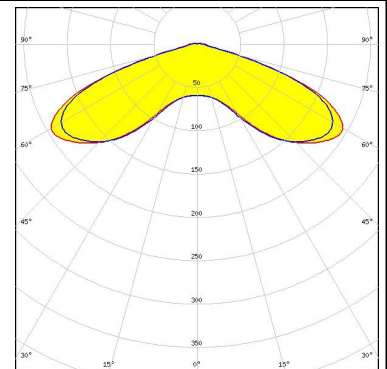
##### LUMILEDS

LED LUXEON 5050 Square LES  
 FWHM / FWTM 143.0° / 154.0°  
 Efficiency 74 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



##### LUMILEDS

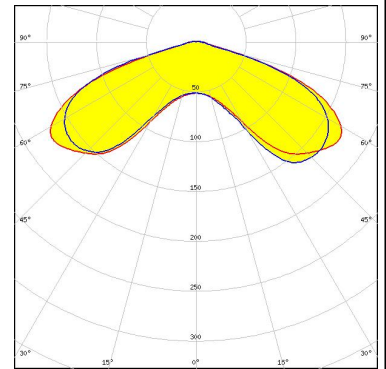
LED LUXEON 5050 Square LES  
 FWHM / FWTM 143.0° / 154.0°  
 Efficiency 80 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



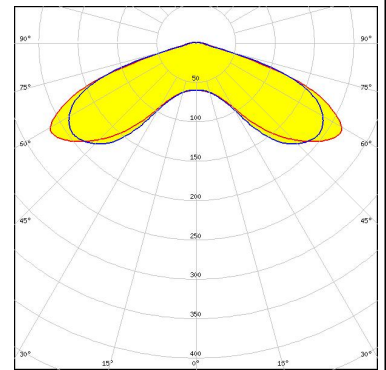
#### OPTICAL RESULTS (MEASURED):



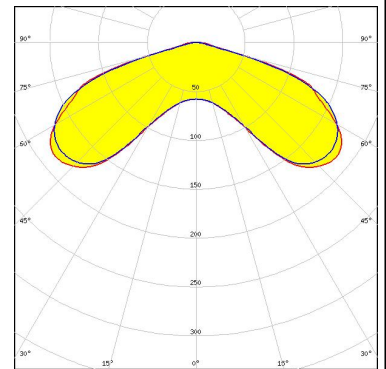
LED LUXEON 5050 Square LES  
 FWHM / FWTM 143.0° / 154.0°  
 Efficiency 73 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



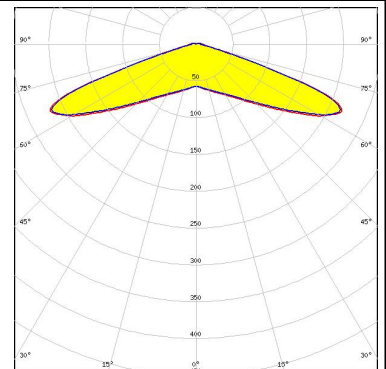
LED LUXEON 5050 Square LES  
 FWHM / FWTM 143.0° / 154.0°  
 Efficiency 86 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED Duris S8  
 FWHM / FWTM 145.0° / 155.0°  
 Efficiency 79 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED OSLON Square CSSRM2/CSSRM3  
 FWHM / FWTM 142.0° / 153.0°  
 Efficiency 76 %  
 Peak intensity 0.4 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 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:

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