

## ISLA-6X1-OA

~25 + 80° assymmetric oval beam

## SPECIFICATION:

Dimensions	276.0 x 36.0
Height	14.2 mm
ROHS compliant	yes ⓘ

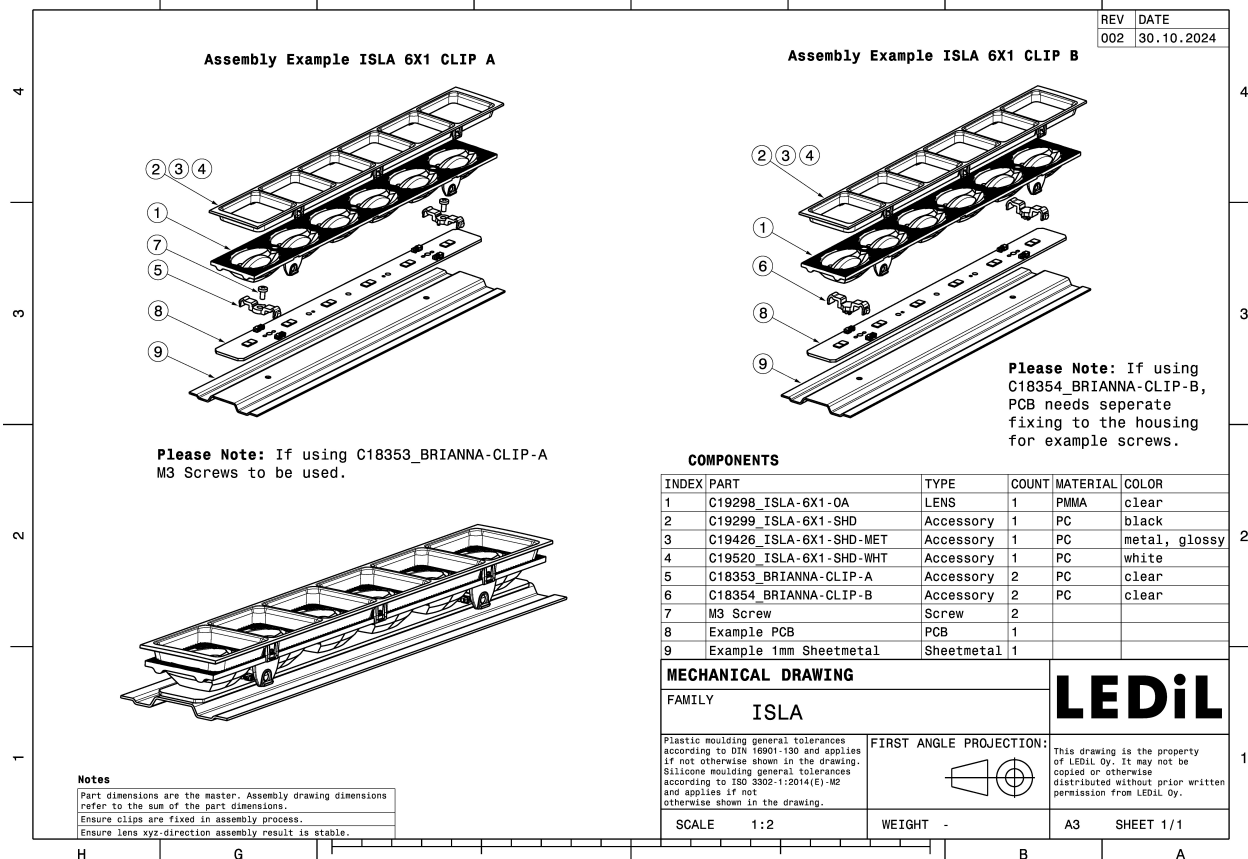
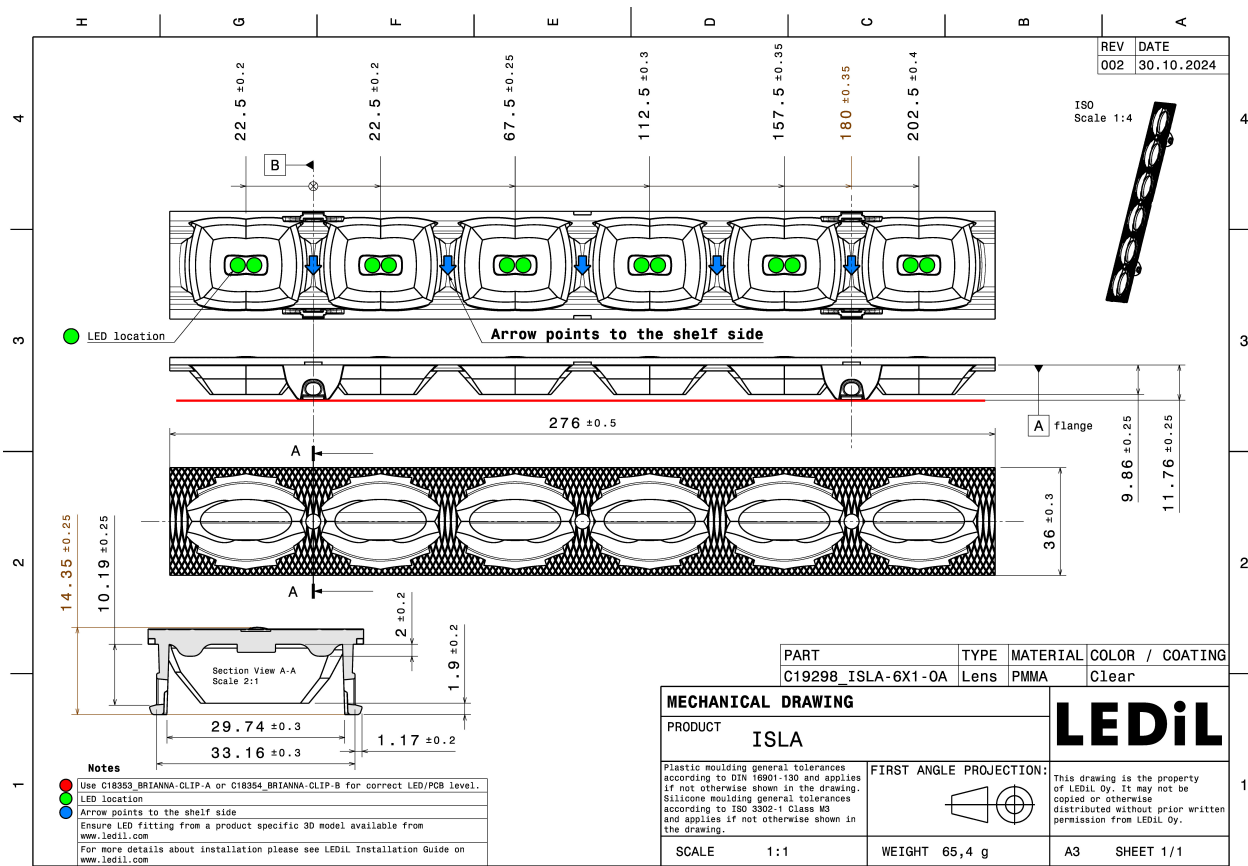
## MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
ISLA-6X1-OA	Linear lens	PMMA			



## ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C19298_ISLA-6X1-OA » Box size: 400 x 300 x 300 mm	144	288	144	11.4

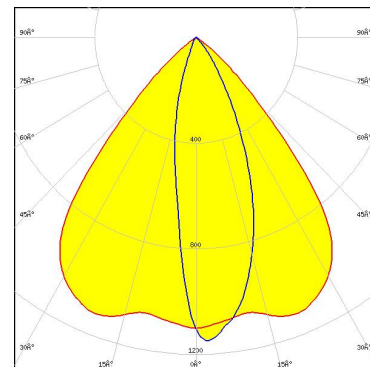


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### OPTICAL RESULTS (MEASURED):



LED LUXEON 5050 HE  
 FWHM / FWTM Asymmetric  
 Efficiency 86 %  
 Peak intensity 1.2 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 C19299\_ISLA-6X1-SHD

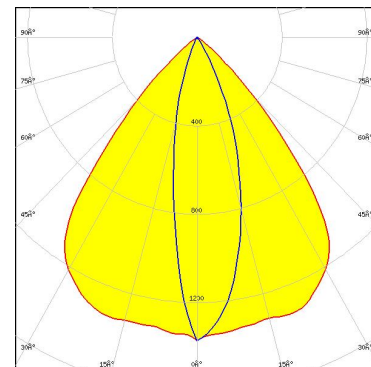


Light distribution files

### OPTICAL RESULTS (SIMULATED):



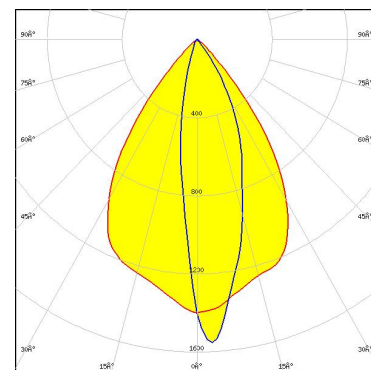
LED LUXEON 5050 Round LES  
 FWHM / FWTM Asymmetric  
 Efficiency 89 %  
 Peak intensity 1.4 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 C19299\_ISLA-6X1-SHD



Light distribution files



LED LUXEON 5050 Square LES  
 FWHM / FWTM Asymmetric  
 Efficiency 88 %  
 Peak intensity 1.6 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 C19299\_ISLA-6X1-SHD



### 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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Hong Kong, China

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