

IRIE-A

~120° x 90° rectangle beam for 4:3 aspect ratio cameras. Assembly with tape.

SPECIFICATION:

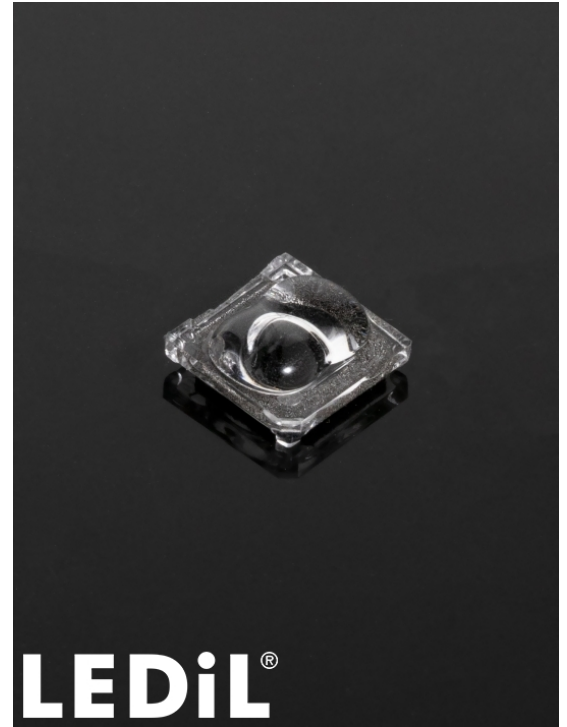
Dimensions	14.0 x 14.0 mm
Height	5.1 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

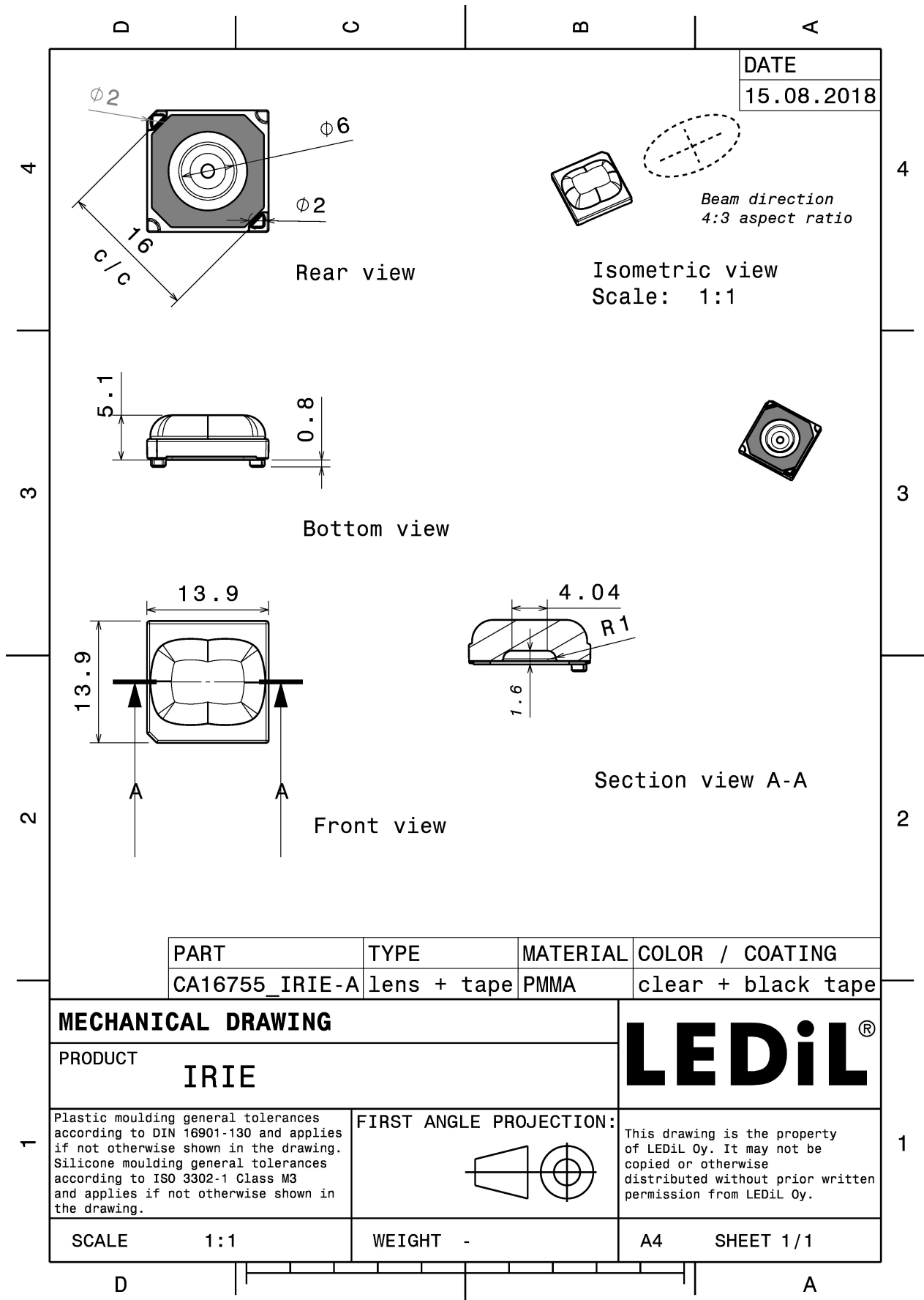
MATERIALS:

Component	Type	Material	Colour	Finish
IRIE-A	Single lens	PMMA	clear	
VERONICA-SQ-MINI-TAPE	Tape	Acrylic foam	clear	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA16755_IRIE-A	Single lens	5544	252	252	5.5
» Box size: 480 x 280 x 300 mm					





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

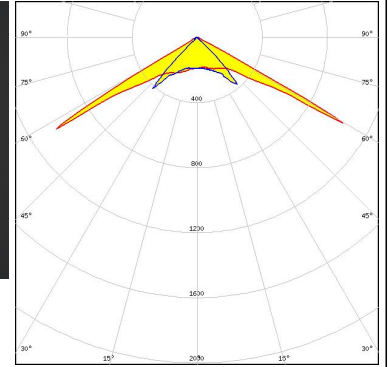
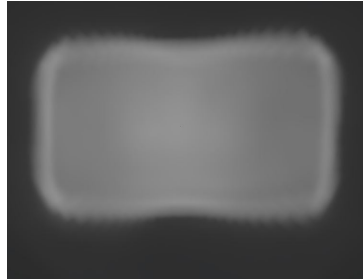
OPTICAL RESULTS (MEASURED):

LUMILEDS

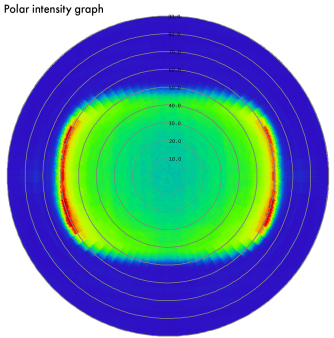
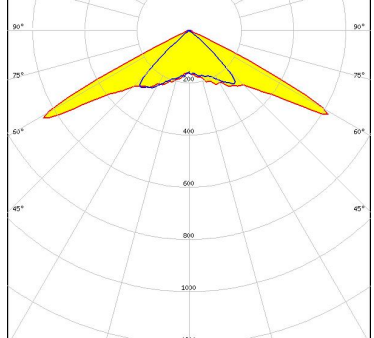
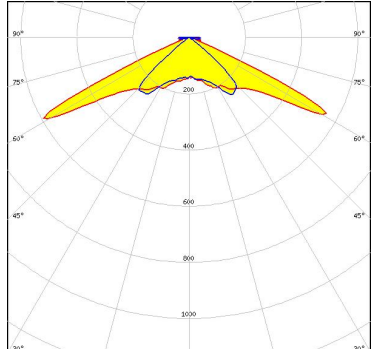
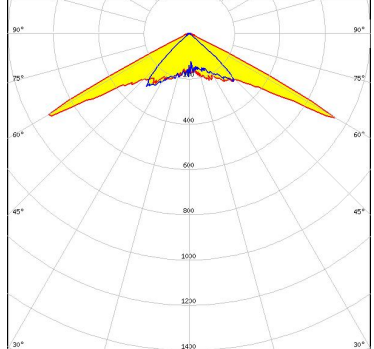
LED LUXEON IR 2720
FWHM / FWTM Asymmetric
Efficiency %
LEDs/each optic 1
Light colour IR
Required components:

LUMILEDS

LED LUXEON Z
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OPTICAL RESULTS (SIMULATED):

<p>LUMILEDS</p> <p>LED: LUXEON IR 2720 FWHM / FWTM: Asymmetric Efficiency: 92 % LEDs/each optic: 1 Light colour: IR Required components:</p>	<p>Polar intensity graph</p> 	
<p>LUMILEDS</p> <p>LED: LUXEON IR Compact FWHM / FWTM: Asymmetric Efficiency: 93 % LEDs/each optic: 1 Light colour: White Required components:</p>		
<p>OSRAM Opto Semiconductors</p> <p>LED: SFH 4770S FWHM / FWTM: Asymmetric Efficiency: 93 % LEDs/each optic: 1 Light colour: White Required components:</p>		

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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