

IRIE-A

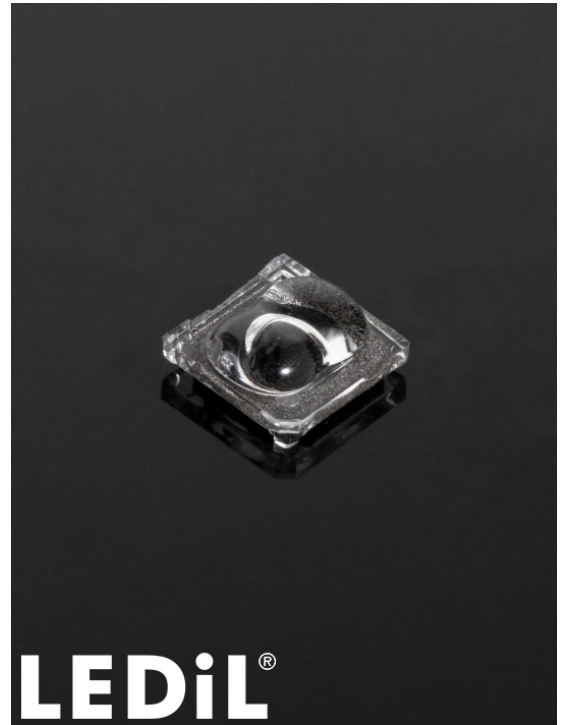
~120° x 90° rectangle beam for 4:3 aspect ratio cameras. Assembly with tape.

TECHNICAL SPECIFICATIONS:

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

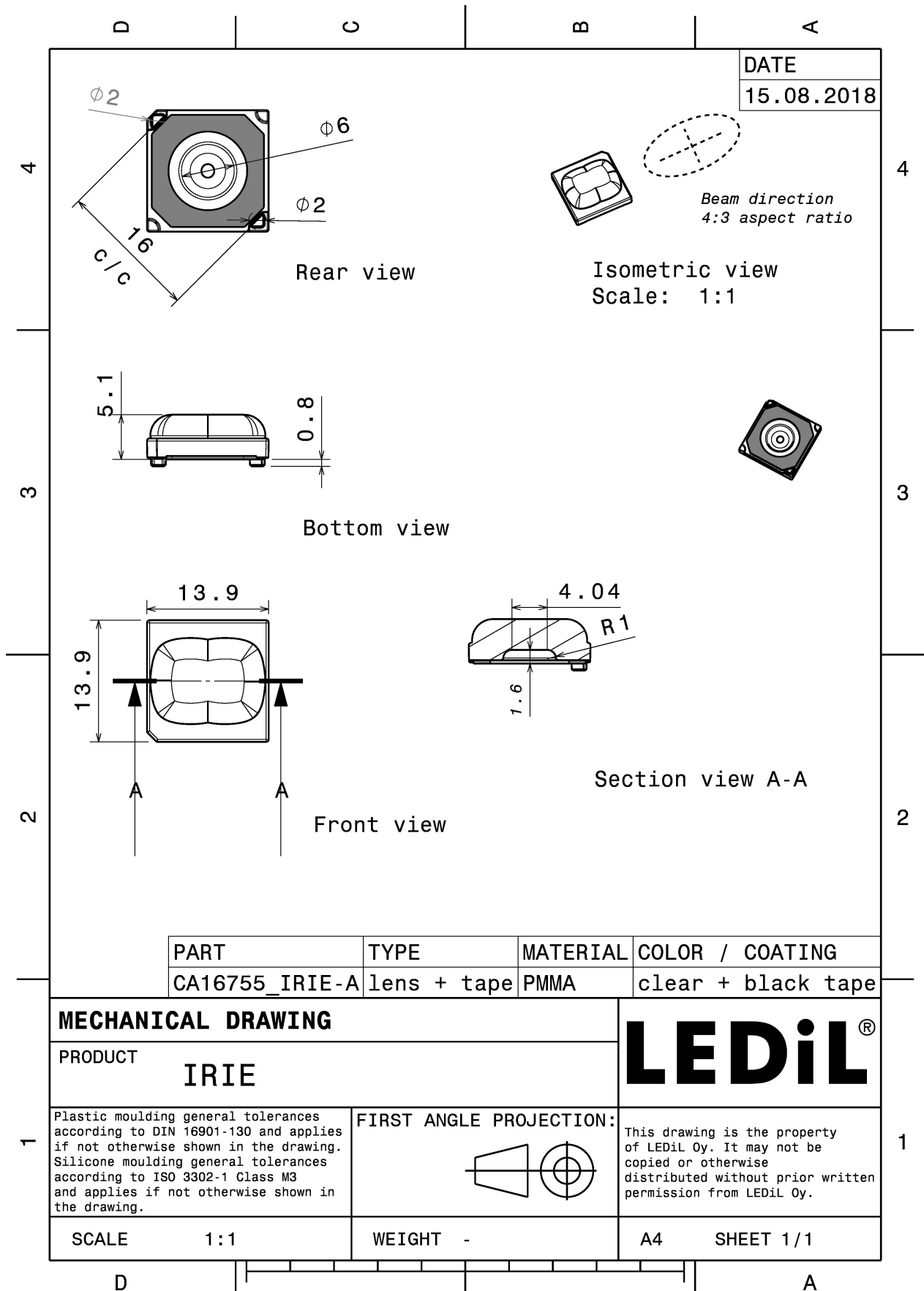
MATERIAL SPECIFICATIONS:

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					



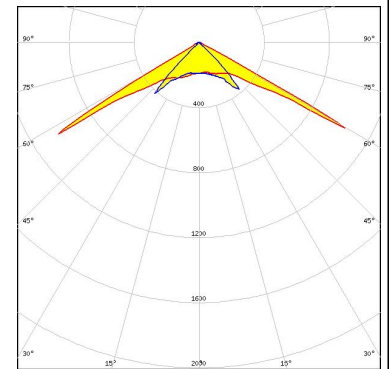
PHOTOMETRIC DATA (MEASURED):

LUMILEDS

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

LUMILEDS

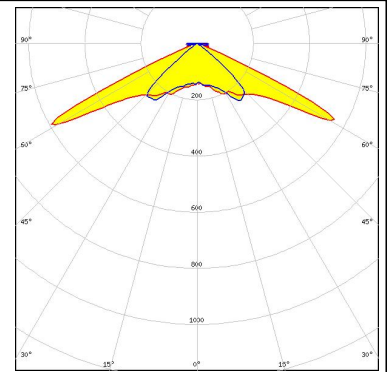
LED LUXEON Z
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



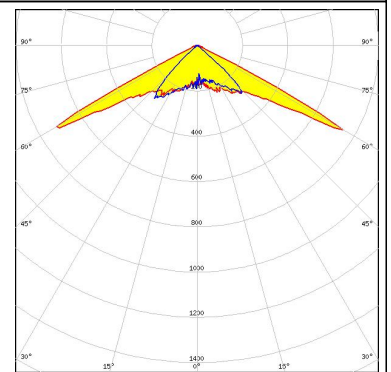
PHOTOMETRIC DATA (SIMULATED):



LED LUXEON IR Compact
FWHM Asymmetric
Efficiency 93 %
LEDs/each optic 1
Light colour White
Required components:



LED SFH 4770S
FWHM Asymmetric
Efficiency 93 %
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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