

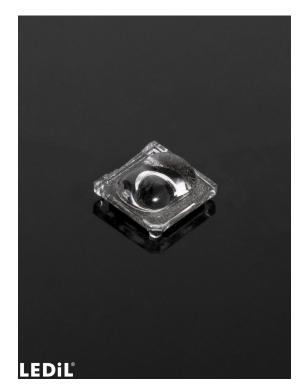
PRODUCT DATASHEET CA16755_IRIE-A

IRIE-A

 ${\sim}120^\circ$ 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	
IRIE-A	
VERONICA-SQ-MINI-TAPE	

Туре	
Single lens	
Таре	

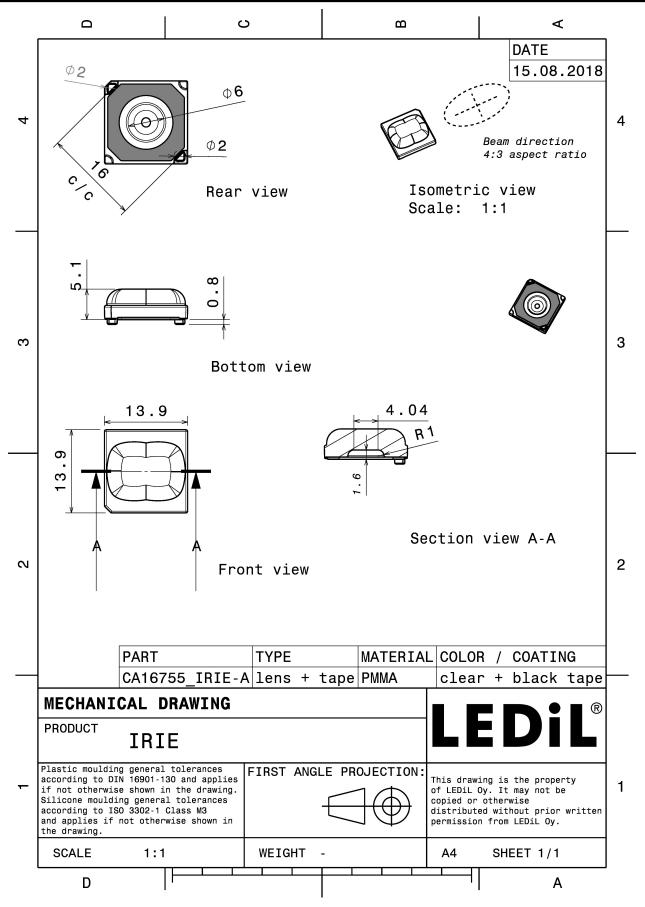
Colour	Finish
clear	
clear	
	clear

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					



PRODUCT DATASHEET CA16755_IRIE-A



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



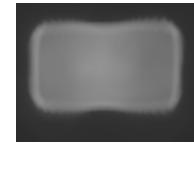
OPTICAL RESULTS (MEASURED):

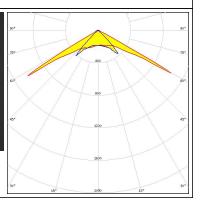
UMILEDS

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

UMILEDS

- LEDLLFWHM / FWTMAsEfficiency94Peak intensity1.5LEDs/each optic1Light colourWRequired components:
- EDS LUXEON Z Asymmetric 94 % 1.5 cd/lm 1 White tts:







OPTICAL RESULTS (SIMULATED):

	-		
ED ED EVENT ED EVENT EFFICIENCY EFFICIENCY EVENT FOR EVENT E	LUXEON IR 2720 Asymmetric 92 % 1 IR	Polar intensity graph	91, 12, 0, 12, 94, 12, 94, 12, 94, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12
	S		8*
LED	LUXEON IR Compact		75° 75°
FWHM / FWTM	Asymmetric		
Efficiency	93 %		50° 400 60°.
LEDs/each optic	1		
Light colour	White		45° 000 45°
Required components:			00 1000 20* 10* 12* 20*
OSRAM Opto Semiconductors			90° - 90°
LED	SFH 4770S		73° tomatter search 75°
FWHM / FWTM	Asymmetric		40
Efficiency	93 %		60°
LEDs/each optic	1		660
Light colour	White		45* 900 45*
Required components:			20° 10° 10° 20° 20°



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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