

IRIE

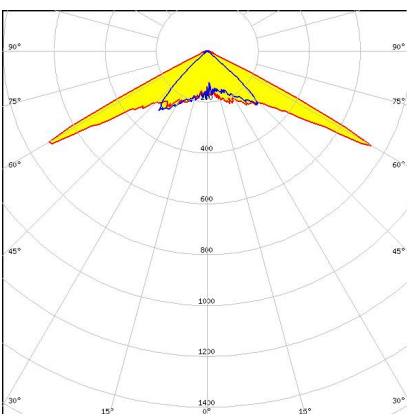
14 x 14 mm low profile lens for near field IR applications with 4:3 aspect ratio field of view. Designed for flat high-power IR LEDs.

IRIE is a 14 x 14 mm low profile lens for near field IR applications with 1 to 5 metre distance and a wide viewing angle. With its unique batwing type beam distribution for a 4:3 aspect ratio it provides uniform irradiance when combined with cameras with the same field of view. IRIE is designed for flat high-power IR LEDs and capable of accommodating up to two LEDs under one lens.



PRODUCTS:

CA16755_IRIE-A



Dimensions: 14.0 mm x 14.0 mm

Height: 5.10 mm

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

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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