

IDA

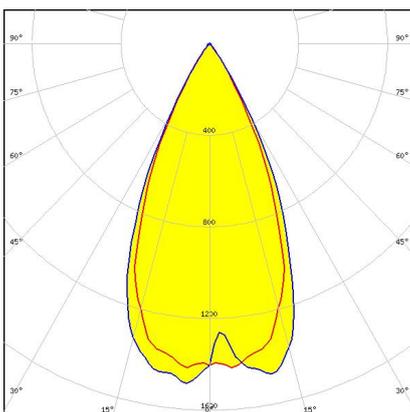
50 x 50 mm 16 lens array with clip/hook mounting for up to 3535 size LED packages

IDA is a 50 x 50 mm lens array containing 16 lenses with 12.5 mm pitch which can be kept continuous when more than one unit is used in a row. The lens can also be used with an optional installation frame which holds the optic in place. The IDA lens array family consists of medium, very wide flood and oval light distributions. IDA optics are designed especially for general lighting applications with mid power LEDs requiring compact and powerful modules in a very small form factor.



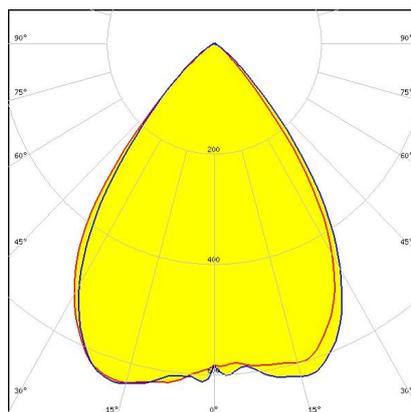
PRODUCTS:

CP14612_IDA16-M



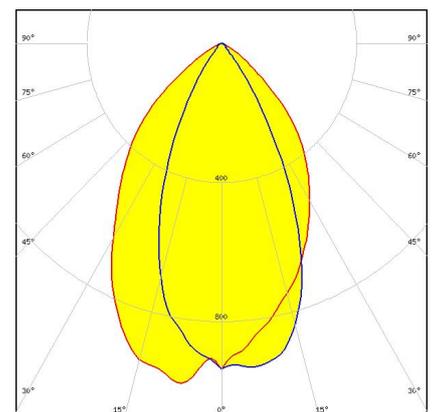
Dimensions: 49.3 mm x 49.5 mm
Height: 6.00 mm
~40° medium beam

CP14876_IDA16-WW



Dimensions: 49.7 mm x 49.5 mm
Height: 6.20 mm
~70° wide beam

CP14877_IDA16-O



Dimensions: 49.7 mm x 49.5 mm
Height: 6.20 mm
~90° + 35° oval beam

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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