# LEDiL®

**PRODUCT FAMILY DATASHEET**
HB-IP-2X6-G2

## HIGHBAY

**Standardized modular product family designed for industrial lighting, but also suitable for wide range of other applications**

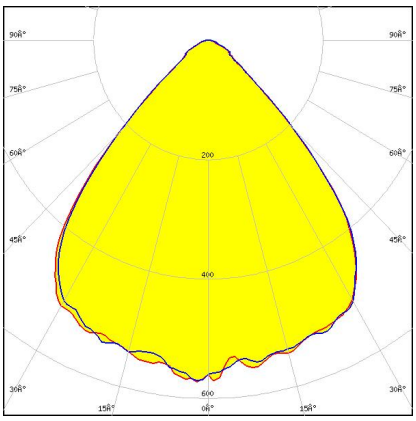
HIGHBAY lenses are designed for DLC compliant high bay applications where the mounting height of the lighting fixtures is usally over ten meters. There are different lenses for different lighting situations and mounting heights generally the wider the beam the lower the luminaire can be mounted. LEDiL provides a wide assortment of high bay lenses in different shapes with a modular structure enabling wide compatibility and easy modification of luminaires. High bay lenses can also be used in other applications, such as indoor architectural and general lighting.

### HB-IP-2X6-G2

**172 x 71 mm ingress protected 2nd generation 2X6 arrays with a silicone gasket for flat high-power 5050 size LED packages**

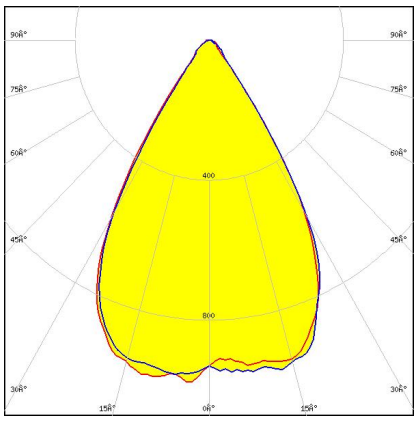
## PRODUCTS:

**CS16593_HB-IP-2X6-G2-WWW**



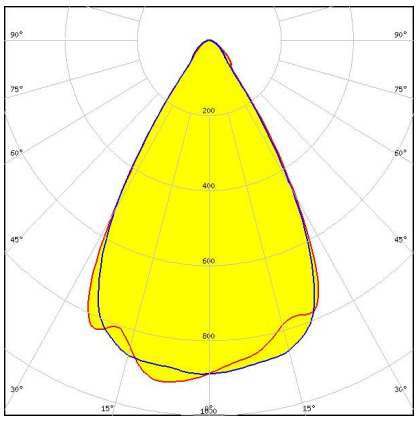
**Dimensions: 172.0 mm x 71.0 mm**
**Height: 8.20 mm**
~90° wide beam

**CS16511_HB-IP-2X6-G2-W**



**Dimensions: 172.0 mm x 71.0 mm**
**Height: 8.20 mm**
~60° wide beam

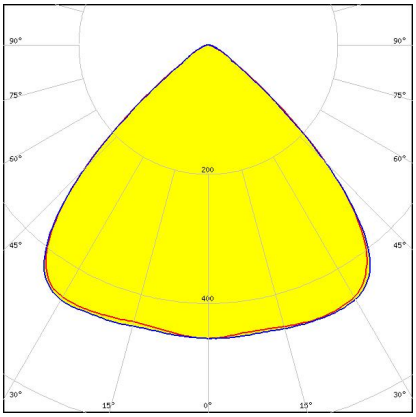
**CS17149_HB-IP-2X6-G2-W-PC**



**Dimensions: 172.0 mm x 71.0 mm**
**Height: 8.20 mm**
~60° wide beam. Variant made from PC.

## PRODUCTS:

**CS17147_HB-IP-2X6-G2-WWW-PC**




**Dimensions: 172.0 mm x 71.0 mm**

**Height: 8.20 mm**

~90° wide beam. Variant made from PC.

## 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.

## PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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