

# PRODUCT DATASHEET MIRA-W

## **MIRA-W**

 ${\sim}40^\circ$  wide beam with holder optimized for CREE CXA1507

## **TECHNICAL SPECIFICATIONS:**

| Dimensions     | Ø 34.2 mm |
|----------------|-----------|
| Height         | 16.2 mm   |
| Fastening      | screw     |
| ROHS compliant | yes 🛈     |



## MATERIAL SPECIFICATIONS:

| Component              | Туре        | Material | Colour | Finish |  |
|------------------------|-------------|----------|--------|--------|--|
| C12501_MIRA-W          | Single lens | PC       | clear  |        |  |
| C13123_MIRA-CXA-HOLDER | Holder      | PC       | black  |        |  |

## **ORDERING INFORMATION:**

#### Quantities for one set:

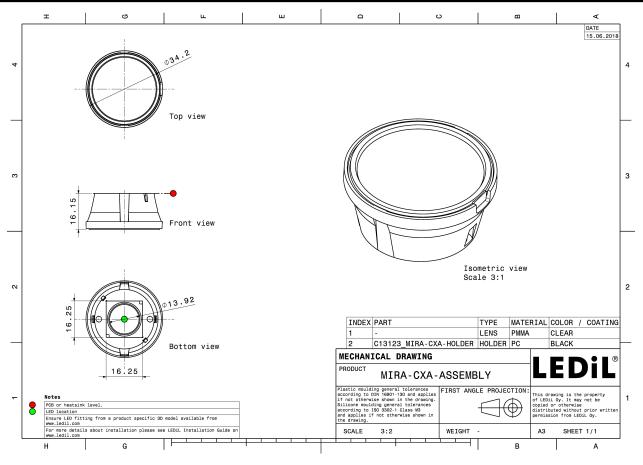
Single lens 1 Holder 1



| Component  |             | Qty in box | MOQ | MPQ | Box weight (kg) |
|--|-------------|------------|-----|-----|-----------------|
| C12501_MIRA-W<br>» Box size: 480 x 280 x 300 mm          | Single lens | 840        | 120 | 60  | 7.2             |
| C13123_MIRA-CXA-HOLDER<br>» Box size: 476 x 273 x 292 mm | Holder      | 840        | 120 | 60  | 4.1             |



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See also our general installation guide: <u>www.ledil.com/installation\_guide</u>



## PHOTOMETRIC DATA (MEASURED):

| igelux.          |               |  |   |  |
|------------------|---------------|--|---|--|
| LED              | V10 Gen6      |  |   |  |
| FWHM / FWTM      | 44.0° / 82.0° |  |   |  |
| Efficiency       | 77 %          |  |   |  |
| Peak intensity   | 1.3 cd/lm     |  |   |  |
| LEDs/each optic  | 1             |  |   |  |
| Light colour     | White         |  |   |  |
| Required compone | ents:         |  | _ |  |
|                  |               |  |   |  |
|                  |               |  |   |  |

## 

| LED                  | CXA/B 15xx    |  |  |  |
|----------------------|---------------|--|--|--|
| FWHM / FWTM          | 42.0° / 78.0° |  |  |  |
| Efficiency           | 74 %          |  |  |  |
| Peak intensity       | 1.2 cd/lm     |  |  |  |
| 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.

Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.

### **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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