

### **MIRA-W**

~40° wide beam

### **TECHNICAL SPECIFICATIONS:**

Dimensions Ø 32.4 mm Height 14.7 mm

Fastening glue Colour clear

Box size 480 x 280 x 300 mm

Box weight 7.2 kg

Quantity in Box 840 pcs

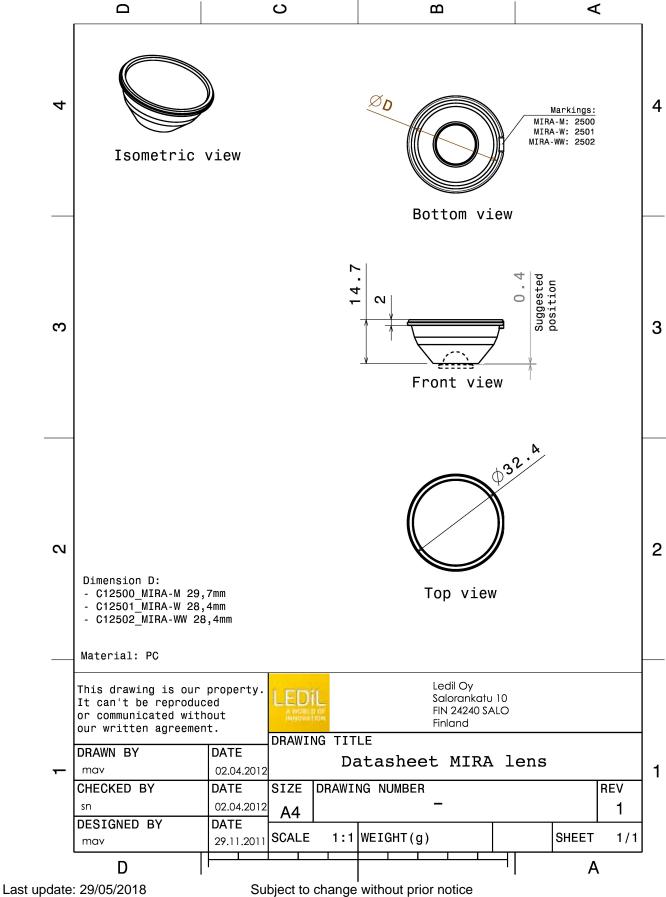
ROHS compliant yes 1



#### **MATERIAL SPECIFICATIONS:**

ComponentTypeMaterialColourMIRA-WSingle lensPCclear





### PHOTOMETRIC DATA (MEASURED):

bridgelux

LED BXRA ES Star

FWHM 39.0°
Efficiency 82 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:



bridgelux.

LED V10 Gen6
FWHM 44.0°
Efficiency 77 %
Peak intensity 1.250 cd/lm

LEDs/each optic 1
Light colour White
Required components:



## CREE 🚓

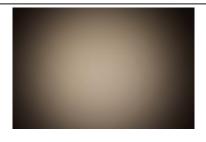
LED CXA/B 15xx
FWHM 39.0°
Efficiency 80 %
Peak intensity 1.400 cd/lm

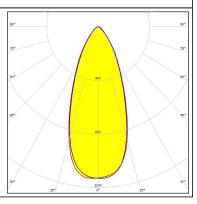
LEDs/each optic 1 Light colour White Required components:

## CREE 🕏

LED MHD-E/G
FWHM 43.0°
Efficiency 81 %
Peak intensity 1.100 cd/lm

LEDs/each optic 1
Light colour White
Required components:





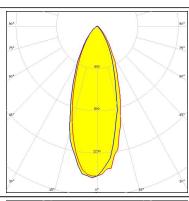
## PHOTOMETRIC DATA (MEASURED):

## CREE 💠

LED MT-G
FWHM 38.0°
Efficiency 80 %
Peak intensity 1.400 cd/lm

LEDs/each optic 1 Light colour White Required components:



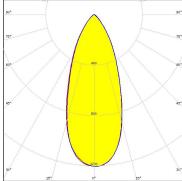


### CREE 🕏

LED XHP70
FWHM 42.0°
Efficiency 80 %
Peak intensity 1.200 cd/lm

LEDs/each optic 1
Light colour White
Required components:





### **MUMILEDS**

LED LUXEON M/MX

FWHM 39.0°
Efficiency 82 %
Peak intensity cd/m
LEDs/each optic 1
Light colour White
Required components:



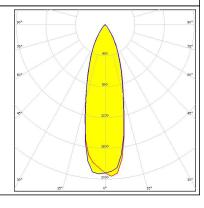
## **DESCRIPTION** LUMILEDS

LED LUXEON MZ

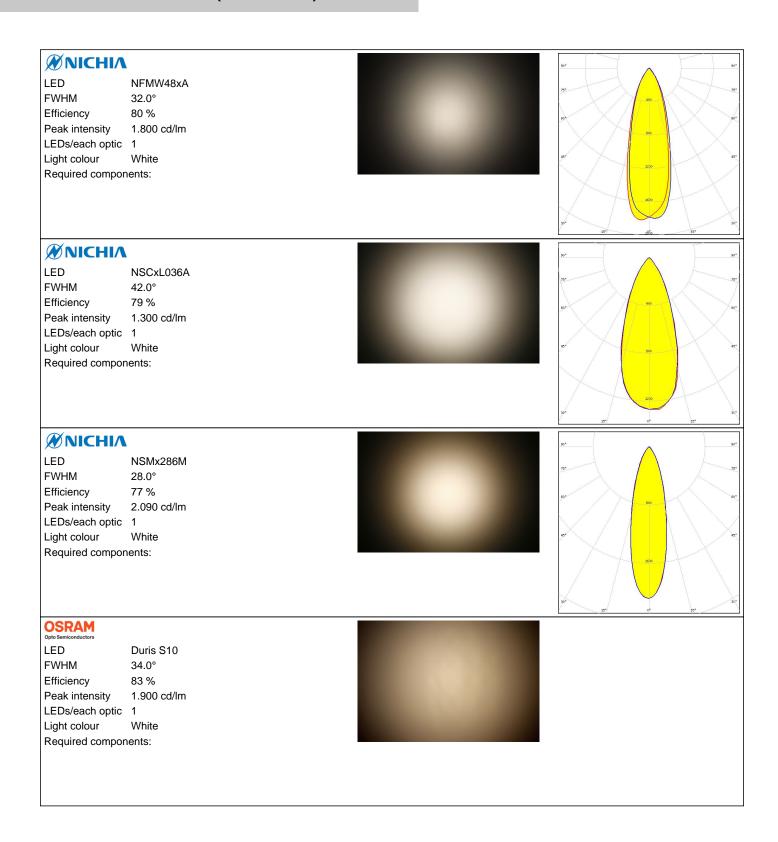
FWHM 31.0° Efficiency 79 % Peak intensity 2.000 cd/lm

LEDs/each optic 1
Light colour White
Required components:





### PHOTOMETRIC DATA (MEASURED):



### PHOTOMETRIC DATA (SIMULATED):

bridgelux

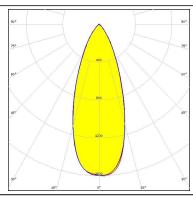
 LED
 VERO10

 FWHM
 38.8°

 Efficiency
 88 %

 Peak intensity
 1.610 cd/lm

LEDs/each optic 1
Light colour White
Required components:

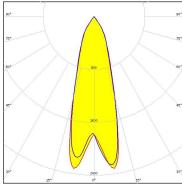


### **MUMILEDS**

LED LUXEON 5258

FWHM 31.0° Efficiency 92 % Peak intensity 2.300 cd/lm

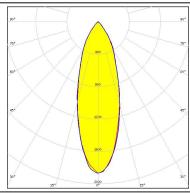
LEDs/each optic 1 Light colour White Required components:



## **MILEDS**

LED LUXEON K4
FWHM 34.0°
Efficiency 87 %
Peak intensity 1.800 cd/lm

LEDs/each optic 1
Light colour White
Required components:

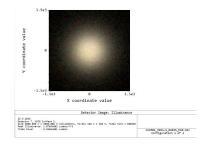


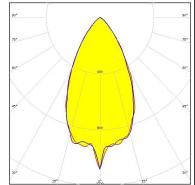
#### OSRAM Opto Semiconductors

LED OSCONIQ P 7070

FWHM 51.0°
Efficiency 91 %
Peak intensity 1.080 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.

### 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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