

MIRA-M

~30° medium beam

SPECIFICATION:

Dimensions Ø 32.4 mm 14.7 mm Height Fastening glue yes 🕕 **ROHS** compliant



MATERIALS:

Component Type Material Colour **Finish** MIRA-M Single lens PC clear

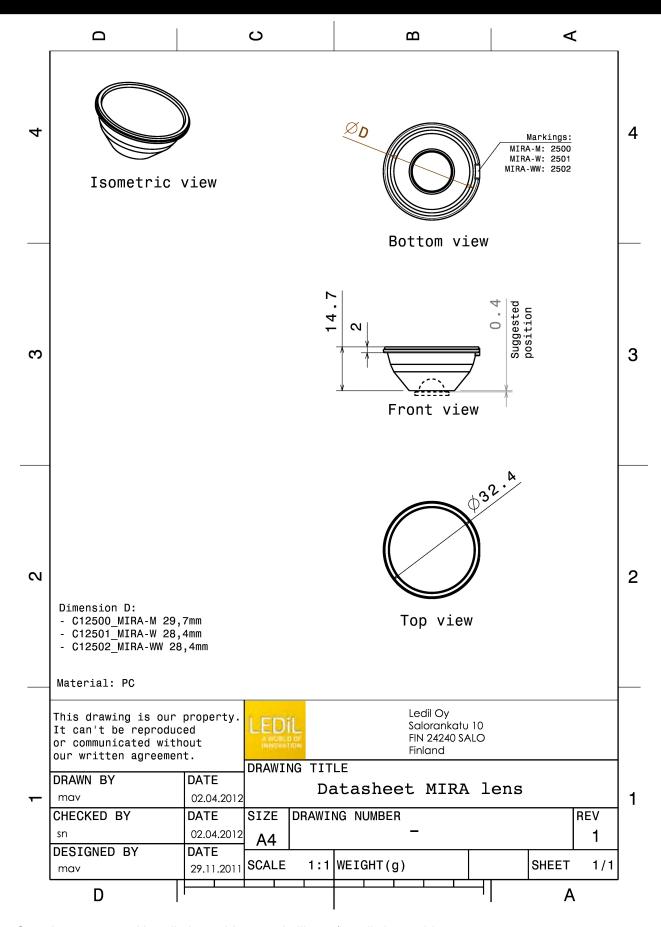
ORDERING INFORMATION:

» Box size: 480 x 280 x 300 mm

Qty in box Component MOQ MPQ Box weight (kg) 840 120 C12500_MIRA-M 60

Last update: 13/02/2023 Subject to change without prior notice LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries. 7.3

LEDIL®



See also our general installation guide: www.ledil.com/installation_guide



OPTICAL RESULTS (MEASURED):

bridgelux

LED BXRA ES Star
FWHM / FWTM 30.0° / 66.0°
Efficiency 82 %
LEDs/each optic 1
Light colour White
Required components:



bridgelux.

LED V10 Gen6
FWHM / FWTM 35.0° / 72.0°
Efficiency 77 %
Peak intensity 1.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:

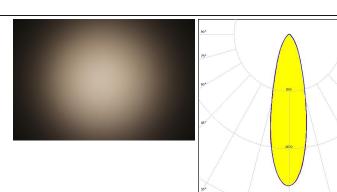


CREE - LED

LED CXA/B 15xx
FWHM / FWTM 31.0° / 67.0°
Efficiency 85 %
Peak intensity 2 cd/lm
LEDs/each optic 1
Light colour White
Required components:

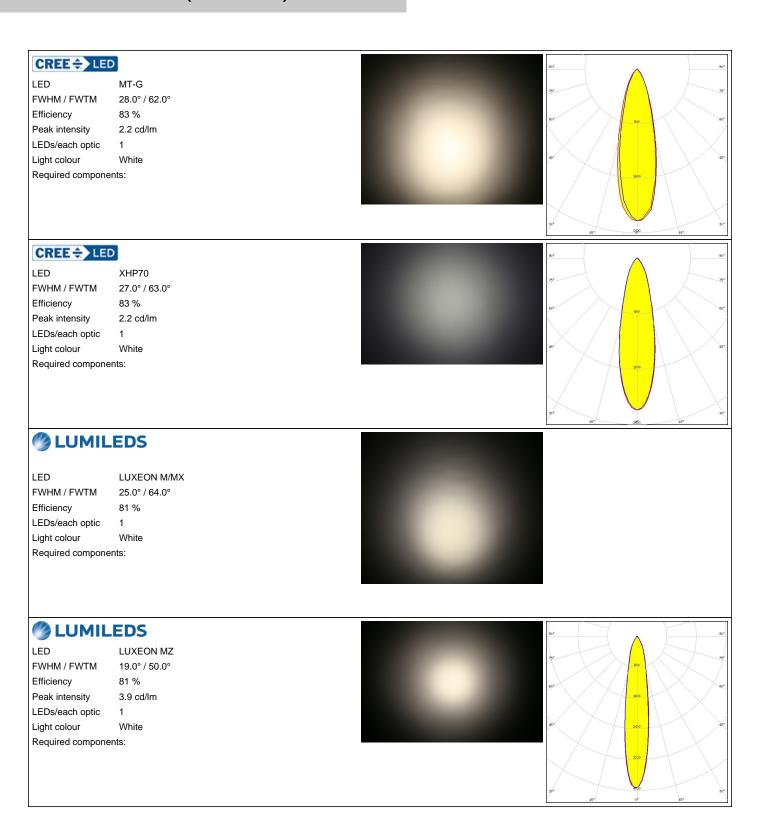
CREE \$\text{LED}

LED MHD-E/G
FWHM / FWTM 28.0° / 65.0°
Efficiency 85 %
Peak intensity 2.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



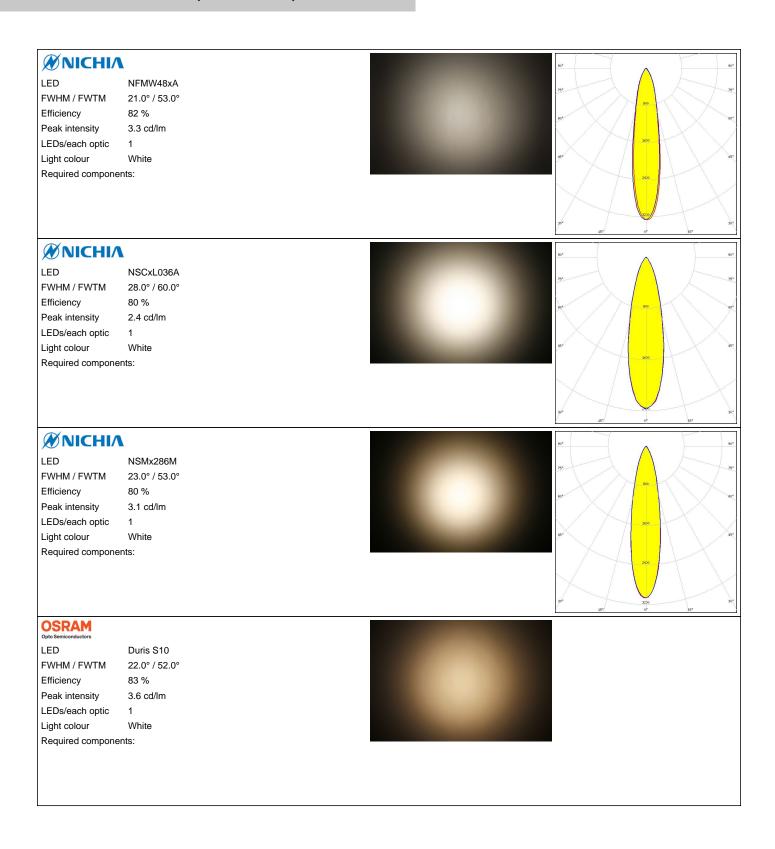


OPTICAL RESULTS (MEASURED):





OPTICAL RESULTS (MEASURED):





OPTICAL RESULTS (SIMULATED):



LED VERO10
FWHM / FWTM 28.9° / 56.9°
Efficiency 88 %
Peak intensity 2.7 cd/lm
LEDs/each optic 1
Light colour White

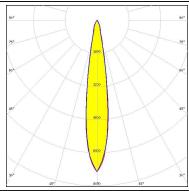
CITIZEN

Required components:

LED CLU710/711
FWHM / FWTM 54.0° / 88.0°
Efficiency 88 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:

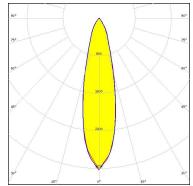
MUMILEDS

LED LUXEON 5258
FWHM / FWTM 16.0° / 31.0°
Efficiency 92 %
Peak intensity 7.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



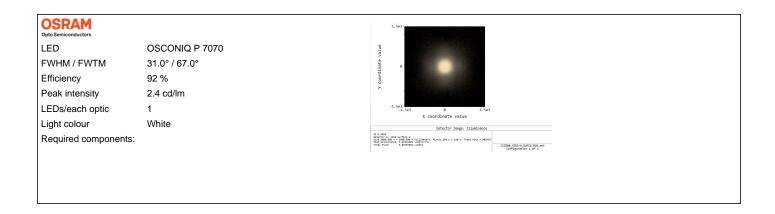
MUMILEDS

LED LUXEON K4
FWHM / FWTM 26.0° / 58.0°
Efficiency 86 %
Peak intensity 3.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:





OPTICAL RESULTS (SIMULATED):





PRODUCT DATASHEET C12500_MIRA-M

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.

LEDiL Oy assumes neither warranty, nor guarantee nor any other liability of any kind for the contents and correctness of the provided data. The provided data has been generated with highest diligence but the provided data may in reality not represent the complete possible variation range of all intrinsic parameters. Therefore, in certain cases a deviation from the provided data could occur.

LEDiL Oy reserves the right to undertake technical changes of its products without further notification which could lead to changes in the provided data. LEDiL Oy assumes no liability of any kind for the possible deviation from any provided data or any other damage resulting from the usage of the provided data.

The user agrees to this disclaimer and user agreement with the download or usage of the provided files.

LEDIL Oy

Joensuunkatu 13 FI-24240 SALO Finland

LEDiL Inc.

228 West Page Street Suite D Sycamore IL 60178 USA

Ledil Optics Technology (Shenzhen) Co., Ltd.

405 , Block B Casic Motor Building Shenzhen 518057 P.R.CHINA

Local sales and technical support

www.ledil.com/ where_to_buy

Shipping locations

Salo, Finland Hong Kong, China

Distribution Partners

www.ledil.com/ where_to_buy