MIRA-WW

~60° wide medium beam optimized for LUXEON M/MX. Assembly with holder and installation tape.

TECHNICAL SPECIFICATIONS:

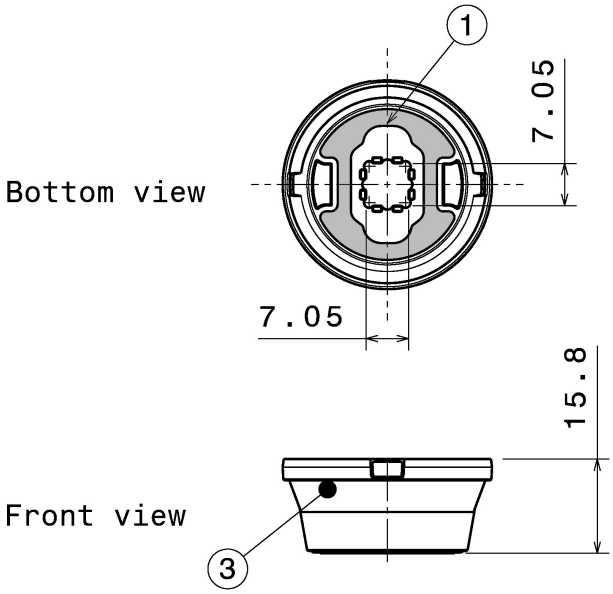
Dimensions	Ø 35.0 mm
Height	15.8 mm
Fastening	tape
Colour	white
Box size	480 x 280 x 300 mm
Box weight	10.4 kg
Quantity in Box	840 pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
MIRA-WW	Single lens	PC	clear
MINNIE-HLD-M-WHT	Holder	PC	white
SPUTNIK-TAPE	Tape	PU tape	black

LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.

Isometric view



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C10253	SPUTNIK-TAPE	PU FOAM	BLACK
2	-	MIRA-M	PMMA	CLEAR
3	C13097	C13097_MINNIE-HLD-M-WHT	PC	WHITE

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
Up to 30mm class F, otherwise class M.
According to DIN ISO 2768-2
Form and position: class K

Ledil Oy
Joensuunkatu 13
FIN 24100 SALO
Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE
MIRA_LUXEON_ASSEMBLY

This drawing is the property of LEDiL Oy. It may not be reproduced, copied or communicated without a written agreement with LEDiL Oy."

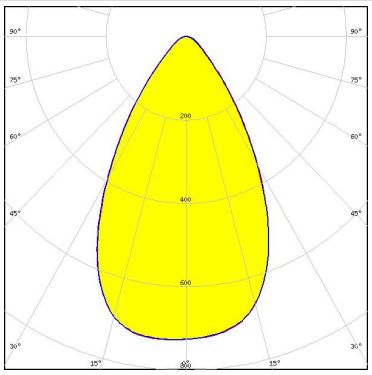
SIZE A4 | PART NUMBER -

SCALE 1:1 | WEIGHT - | SHEET 1/1

PHOTOMETRIC DATA (MEASURED):

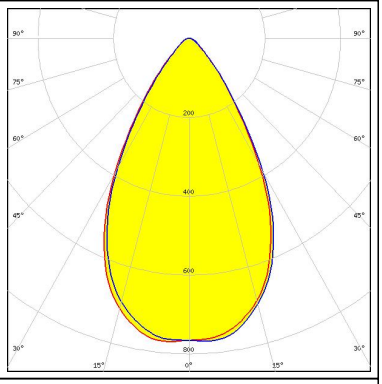
CREE

LED	MHD-E/G
FWHM	61.0°
Efficiency	81 %
Peak intensity	0.730 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



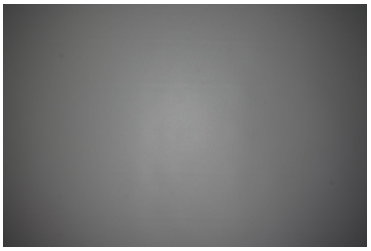
CREE

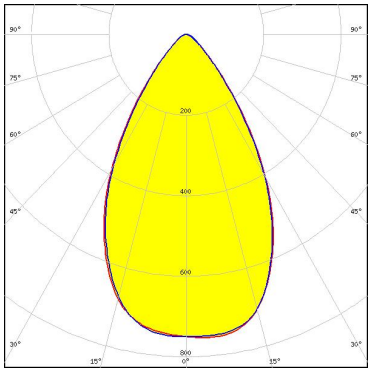
LED	MK-R
FWHM	60.0°
Efficiency	80 %
Peak intensity	0.800 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



CREE

LED	XHP70
FWHM	61.0°
Efficiency	82 %
Peak intensity	0.760 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	





LUMILEDS

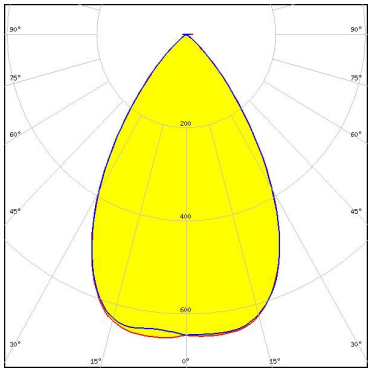
LED	LUXEON M/MX
FWHM	57.0°
Efficiency	82 %
Peak intensity	0.800 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.

PHOTOMETRIC DATA (SIMULATED):

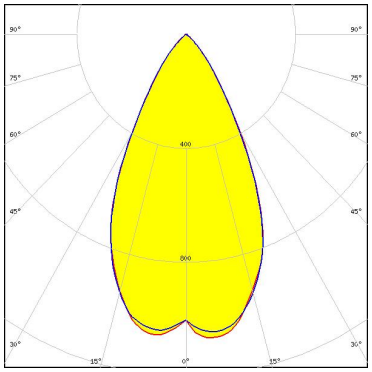
CREE

LED	XHP70.2
FWHM	64.5°
Efficiency	72 %
Peak intensity	0.700 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



OSRAM
Opto Semiconductors

LED	OSCONIQ P 7070
FWHM	53.0°
Efficiency	86 %
Peak intensity	1.100 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.

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.

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

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

LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.