

MIRA-WW

~60° wide beam

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 32.4 mm
Height	14.7 mm
Fastening	glue
ROHS compliant	yes ⓘ

MATERIAL SPECIFICATIONS:

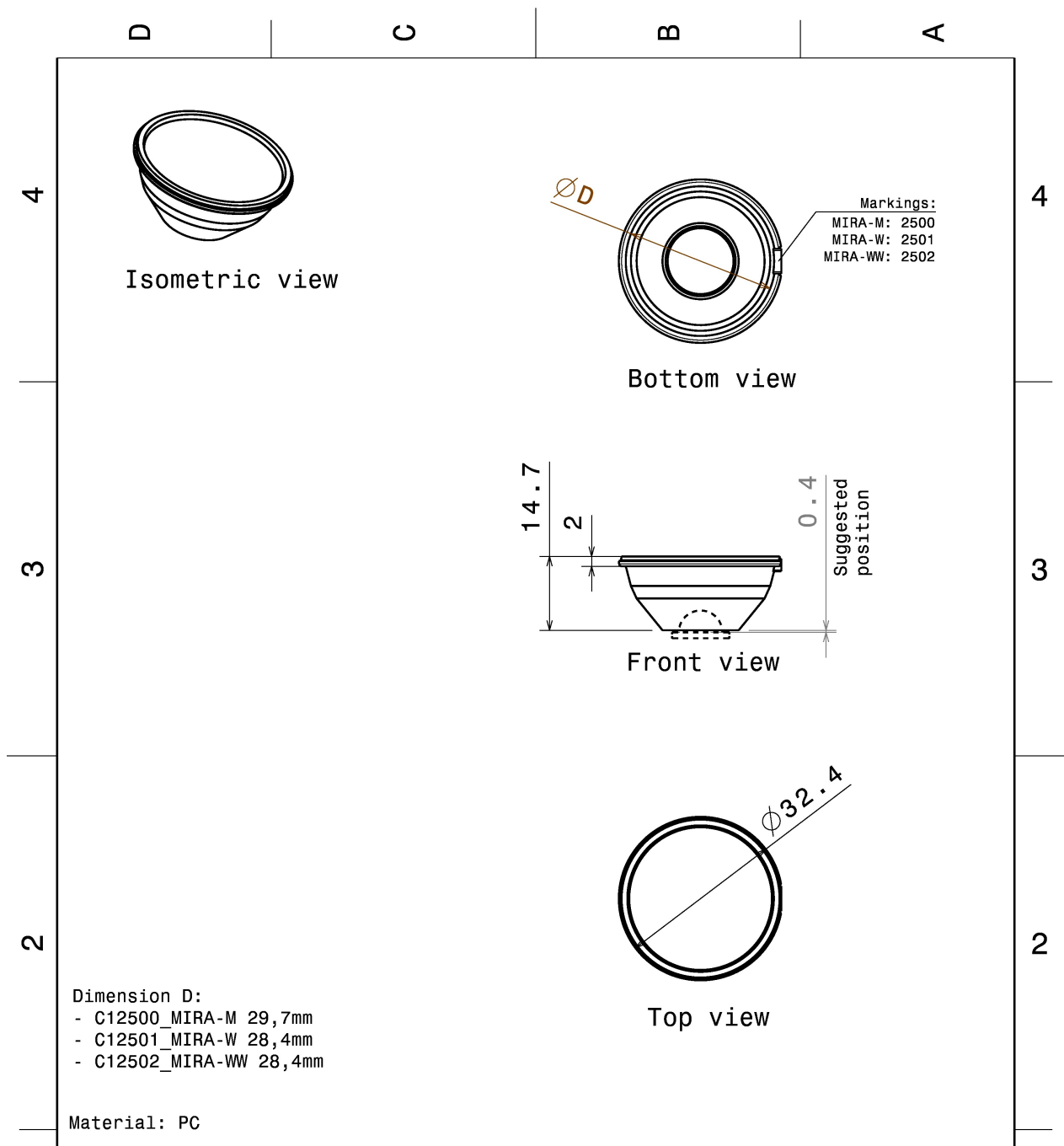
Component	Type
MIRA-WW	Single lens



Material	Colour	Finish
PC	clear	


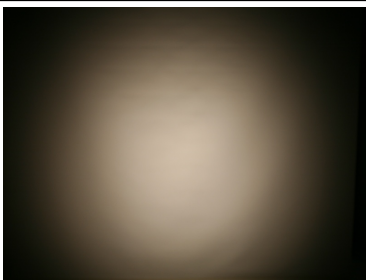
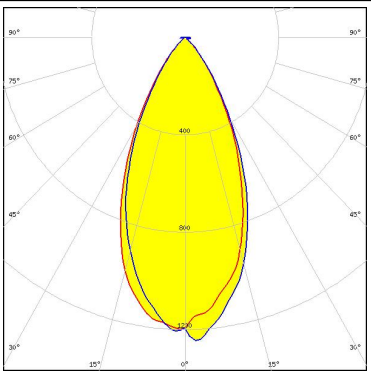




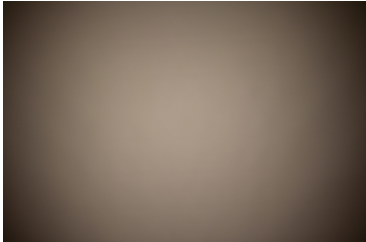
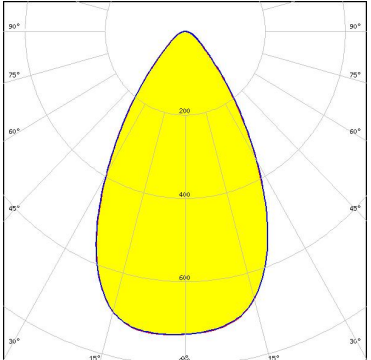
ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C12502_MIRA-WW » Box size: 480 x 280 x 300 mm	840	120	60	7.3



This drawing is our property. It can't be reproduced or communicated without our written agreement.		LEDiL A WORLD OF INNOVATION		Ledil Oy Salorankatu 10 FIN 24240 SALO Finland	
DRAWING TITLE		Datasheet MIRA lens			
DRAWN BY mav	DATE 02.04.2012	SIZE A4			REV 1
CHECKED BY sn	DATE 02.04.2012	DRAWING NUMBER -			1
DESIGNED BY mav	DATE 29.11.2011	SCALE 1:1	WEIGHT (g)	SHEET 1/1	

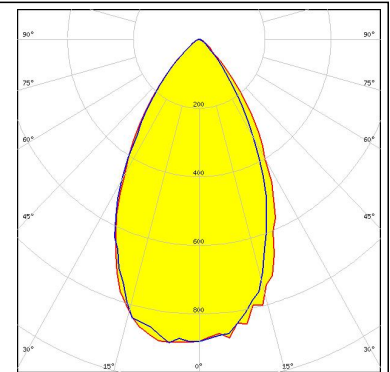
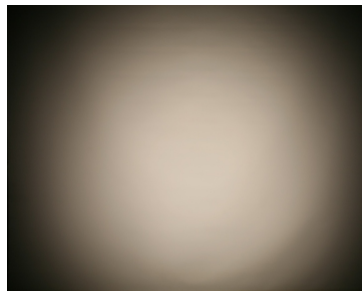
PHOTOMETRIC DATA (MEASURED):

<p></p> <p>LED BXRA ES Star FWHM 54.0° Efficiency 83 % LEDs/each optic 1 Light colour White Required components:</p>		
<p></p> <p>LED V10 Gen6 FWHM 56.0° Efficiency 78 % Peak intensity 0.9 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p></p> <p>LED CXA/B 15xx FWHM 53.0° Efficiency 84 % Peak intensity 1.1 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p></p> <p>LED MHD-E/G FWHM 61.0° Efficiency 81 % Peak intensity 0.7 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

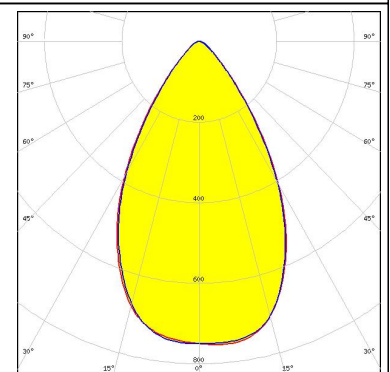
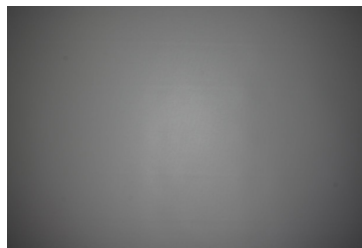
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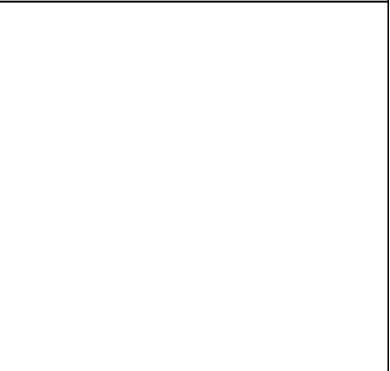
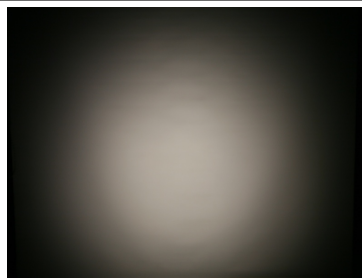
LED MT-G
 FWHM 58.0°
 Efficiency 81 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



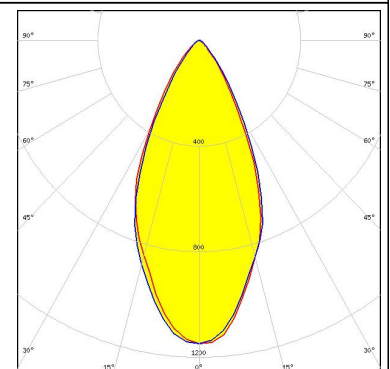
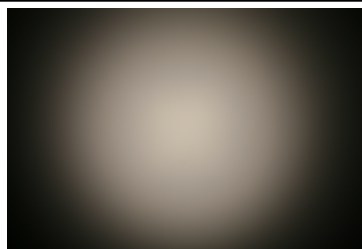
LED XHP70
 FWHM 61.0°
 Efficiency 82 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:




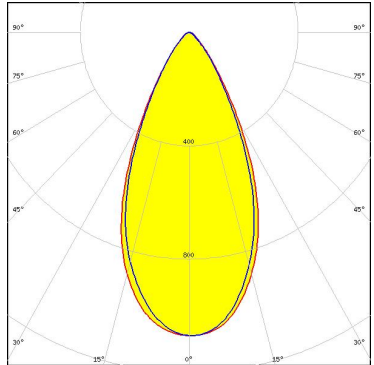
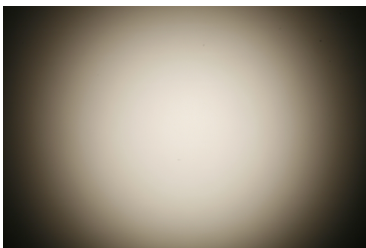
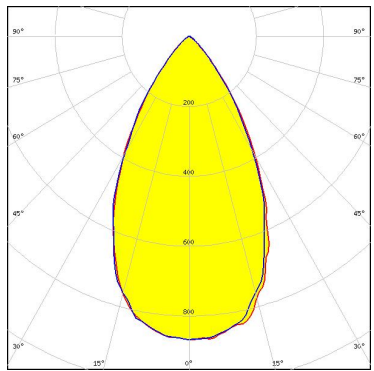
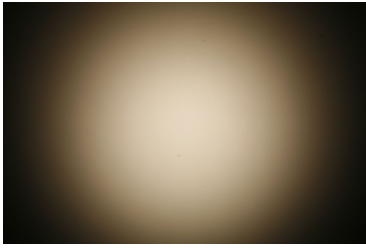
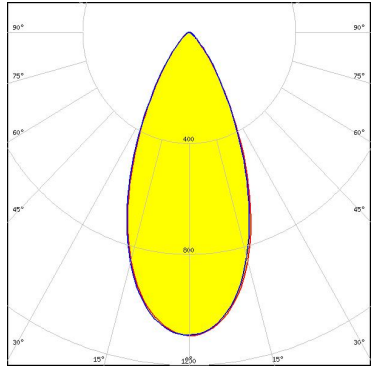
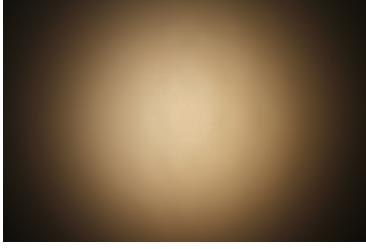

LED LUXEON M/MX
 FWHM 57.0°
 Efficiency 82 %
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON MZ
 FWHM 49.0°
 Efficiency 81 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



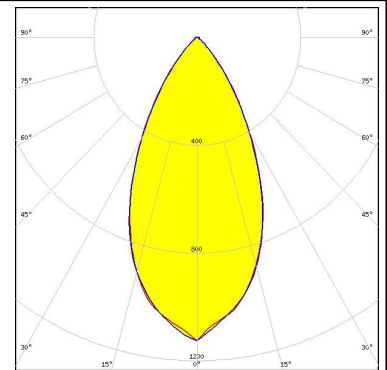
PHOTOMETRIC DATA (MEASURED):

<p>NICHIA</p> <p>LED NFMW48xA FWHM 50.0° Efficiency 82 % Peak intensity 1.1 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>NICHIA</p> <p>LED NSCxL036A FWHM 57.0° Efficiency 79 % Peak intensity 0.9 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>NICHIA</p> <p>LED NSMx286M FWHM 47.0° Efficiency 76 % Peak intensity 1.1 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED Duris S10 FWHM 54.0° Efficiency 86 % Peak intensity 1.1 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

PHOTOMETRIC DATA (SIMULATED):



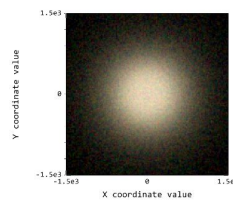
LED VERO10
FWHM 51.2°
Efficiency 88 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



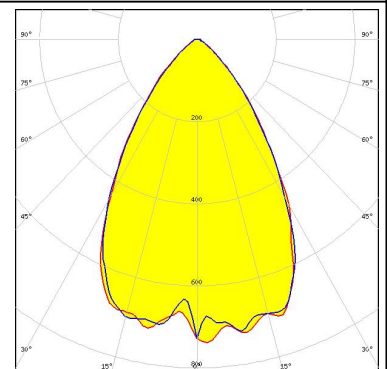
LED LUXEON 5258
FWHM 54.0°
Efficiency 92 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSCONIQ P 7070
FWHM 67.0°
Efficiency 92 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



Detector Image: illuminance
 OSRAM
 Detector: 7070 Surface: 1
 Size: 1500x1500 um, 1000x1000
 Location:
 Total Power: 0.8881460 Lumens
 C:\3962_MIRA-VW_MIRA_P18_0m
 Configuration: 1 of 1



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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<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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