

MIRA-WW

~60° wide beam

TECHNICAL SPECIFICATIONS:

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

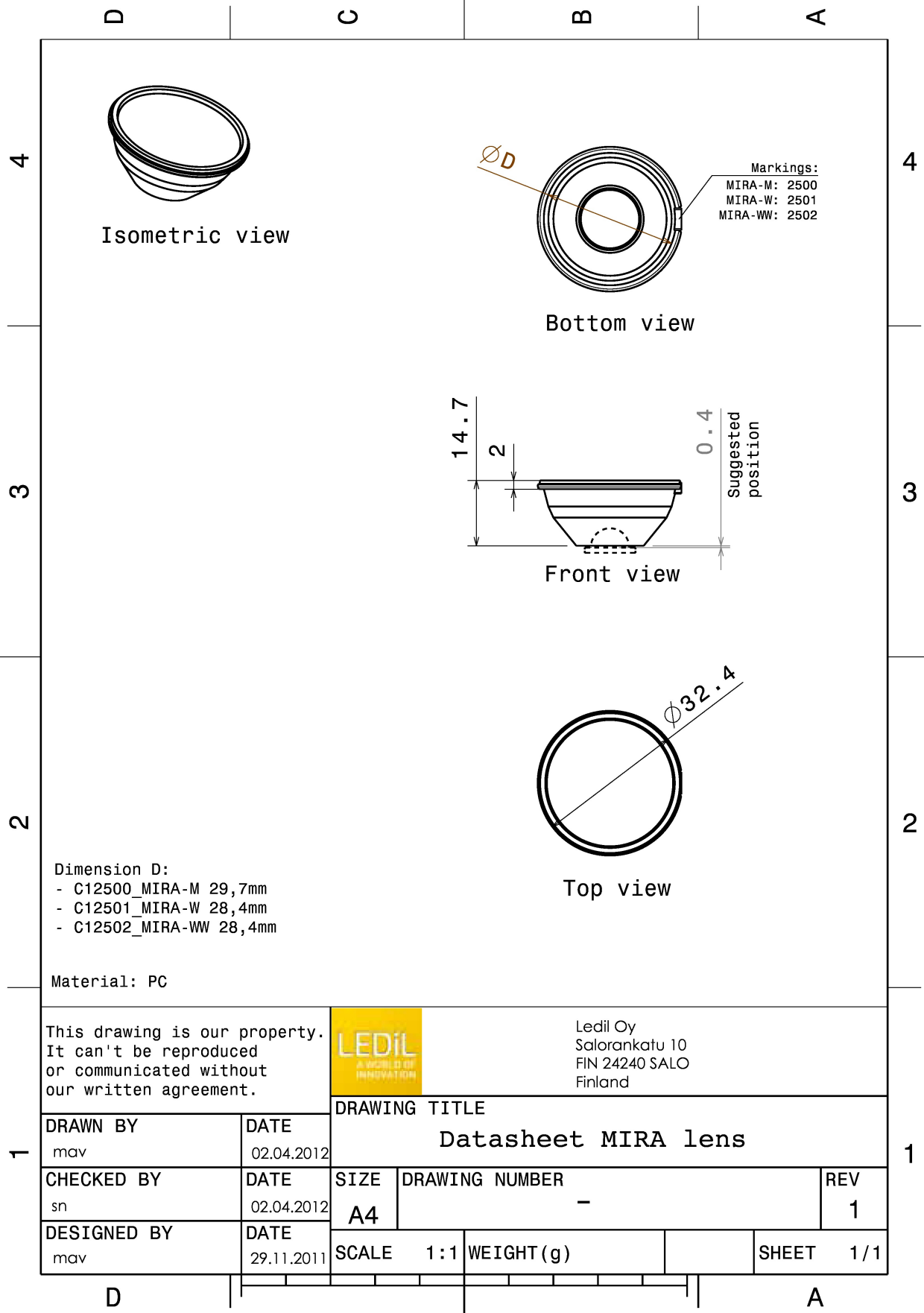
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
MIRA-WW	Single lens	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



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

PHOTOMETRIC DATA (MEASURED):

bridgelux

LED	BXRA ES Star
FWHM / FWTM	54.0° / 88.0°
Efficiency	83 %
LEDs/each optic	1
Light colour	White
Required components:	




bridgelux

LED	V10 Gen6
FWHM / FWTM	56.0° / 92.0°
Efficiency	78 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

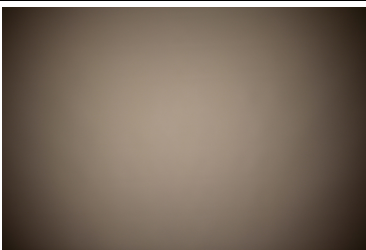
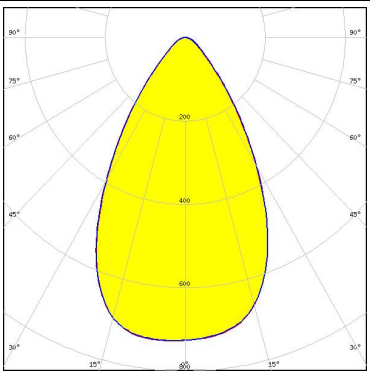


CREE LED

LED	CXA/B 15xx
FWHM / FWTM	53.0° / 87.0°
Efficiency	84 %
Peak intensity	1.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

CREE LED

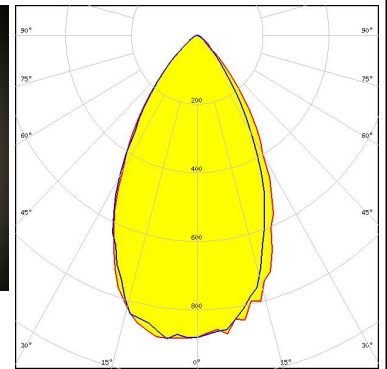
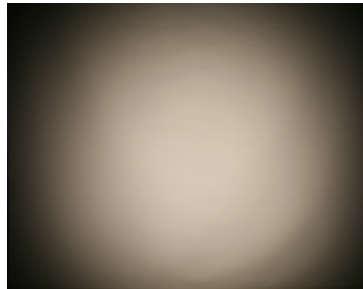
LED	MHD-E/G
FWHM / FWTM	61.0° / 97.0°
Efficiency	81 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

PHOTOMETRIC DATA (MEASURED):

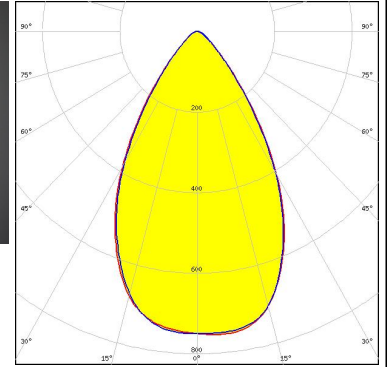
CREE LED

LED MT-G
 FWHM / FWTM 58.0° / 92.0°
 Efficiency 81 %
 Peak intensity 0.9 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



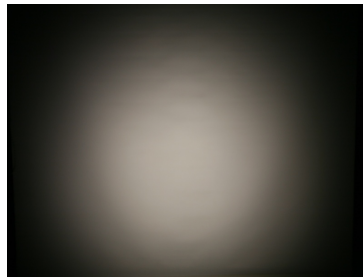
CREE LED

LED XHP70
 FWHM / FWTM 61.0° / 94.0°
 Efficiency 82 %
 Peak intensity 0.8 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



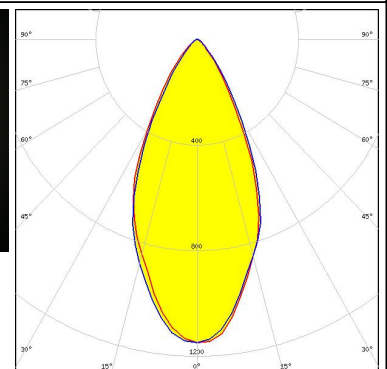
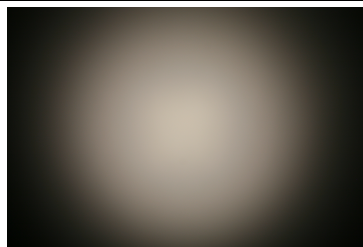
LUMILEDS

LED LUXEON M/MX
 FWHM / FWTM 57.0° / 90.0°
 Efficiency 82 %
 LEDs/each optic 1
 Light colour White
 Required components:

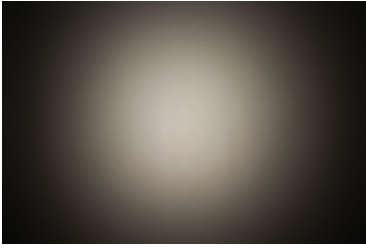
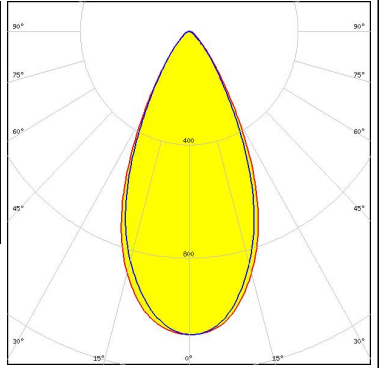

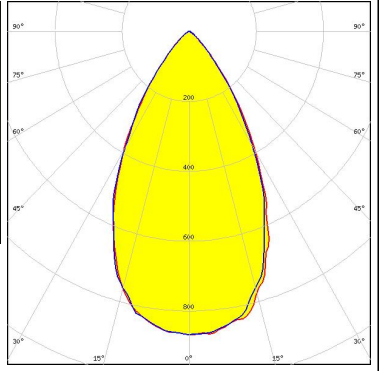
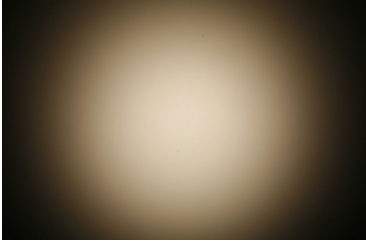
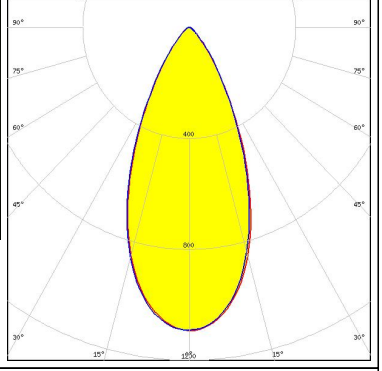
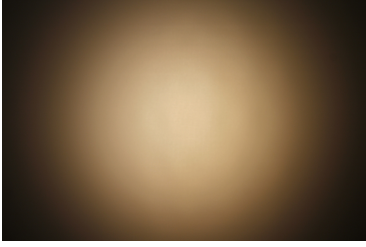


LUMILEDS

LED LUXEON MZ
 FWHM / FWTM 49.0° / 82.0°
 Efficiency 81 %
 Peak intensity 1.2 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

<p>NICHIA</p> <p>LED NFMW48xA FWHM / FWTM 50.0° / 83.0° Efficiency 82 % Peak intensity 1.1 cd/m LEDs/each optic 1 Light colour White Required components:</p>		
<p>NICHIA</p> <p>LED NSCxL036A FWHM / FWTM 57.0° / 89.0° Efficiency 79 % Peak intensity 0.9 cd/m LEDs/each optic 1 Light colour White Required components:</p>		
<p>NICHIA</p> <p>LED NSMx286M FWHM / FWTM 47.0° / 80.0° Efficiency 76 % Peak intensity 1.1 cd/m LEDs/each optic 1 Light colour White Required components:</p>		
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED Duris S10 FWHM / FWTM 54.0° / 84.0° Efficiency 86 % Peak intensity 1.1 cd/m LEDs/each optic 1 Light colour White Required components:</p>		

PHOTOMETRIC DATA (SIMULATED):

bridgelux

LED	VERO10
FWHM / FWTM	51.2° / 84.8°
Efficiency	88 %
Peak intensity	1.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

LUMILEDS

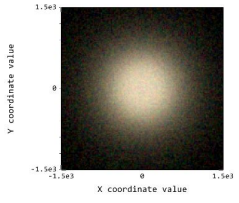
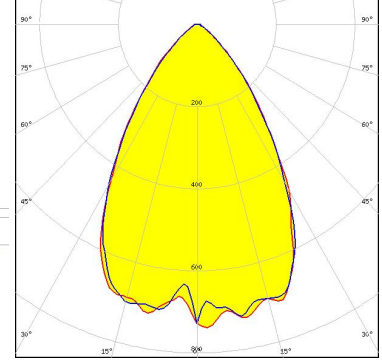
LED	LUXEON 5258
FWHM / FWTM	54.0° / 76.0°
Efficiency	92 %
Peak intensity	1.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

LUMILEDS

LED	LUXEON 7070
FWHM / FWTM	69.0° / 94.0°
Efficiency	88 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

OSRAM
Opto Semiconductors

LED	OSCONIQ P 7070
FWHM / FWTM	67.0° / 102.0°
Efficiency	92 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

24.0.2824
 Product: Osram Osconiq P 7070
 2019-08-08 10:00:00
 Total Power: 1.000000 Lumens
 Detector Image: Illuminance
 C:\2019_08_08_10_00_00_P7070_P88.cmx
 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.

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