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
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

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

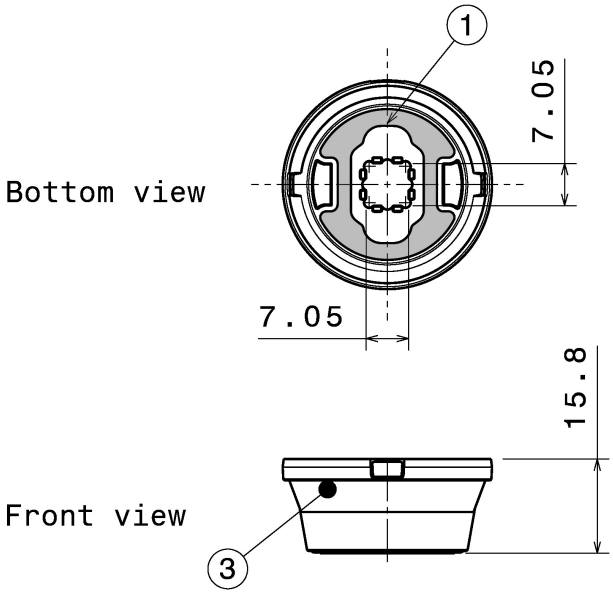
ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA12880_MIRA-WW » Box size: 480 x 280 x 300 mm	Single lens	840	120	60	10.4

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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

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SIZE A4 | PART NUMBER -

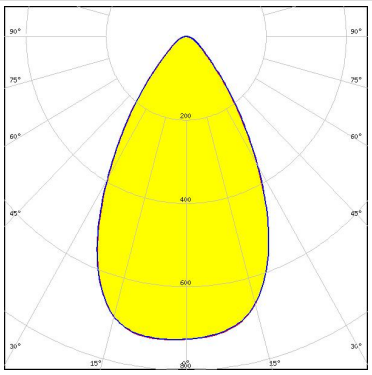
SCALE 1:1 | WEIGHT - | SHEET 1/1

PHOTOMETRIC DATA (MEASURED):

CREE

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

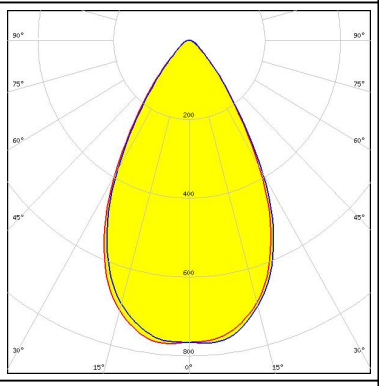




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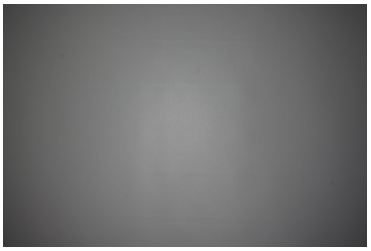
LED	MK-R
FWHM	60.0°
Efficiency	80 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

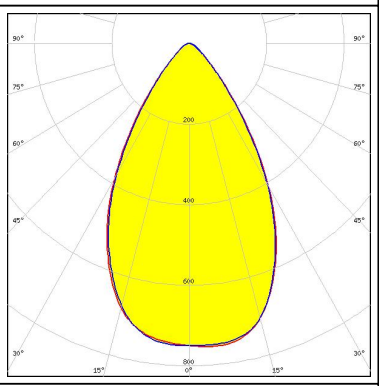




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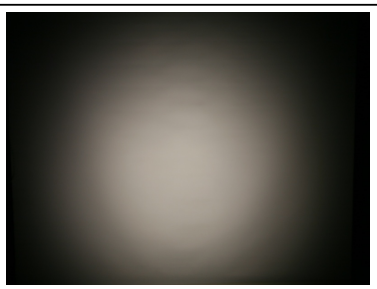
LED	XHP70
FWHM	61.0°
Efficiency	82 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	





LUMILEDS

LED	LUXEON M/MX
FWHM	57.0°
Efficiency	82 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

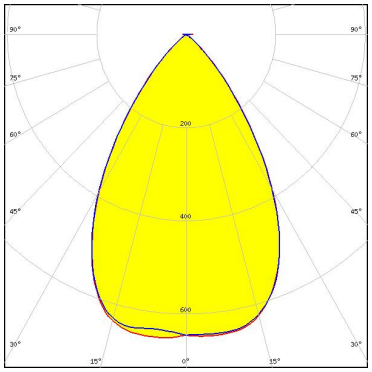


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PHOTOMETRIC DATA (SIMULATED):

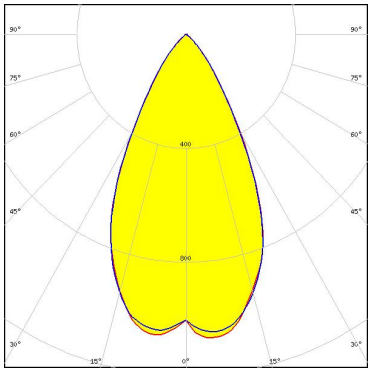
CREE

LED	XHP70.2
FWHM	64.5°
Efficiency	72 %
Peak intensity	0.7 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	1.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



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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:

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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

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