MINNIE-W

~35° wide beam optimized for LUXEON M/MX. Assembly with holder and installation tape.



SPECIFICATION:

Dimensions	Ø 35.0
Height	15.8 mm
Fastening	tape
ROHS compliant	yes

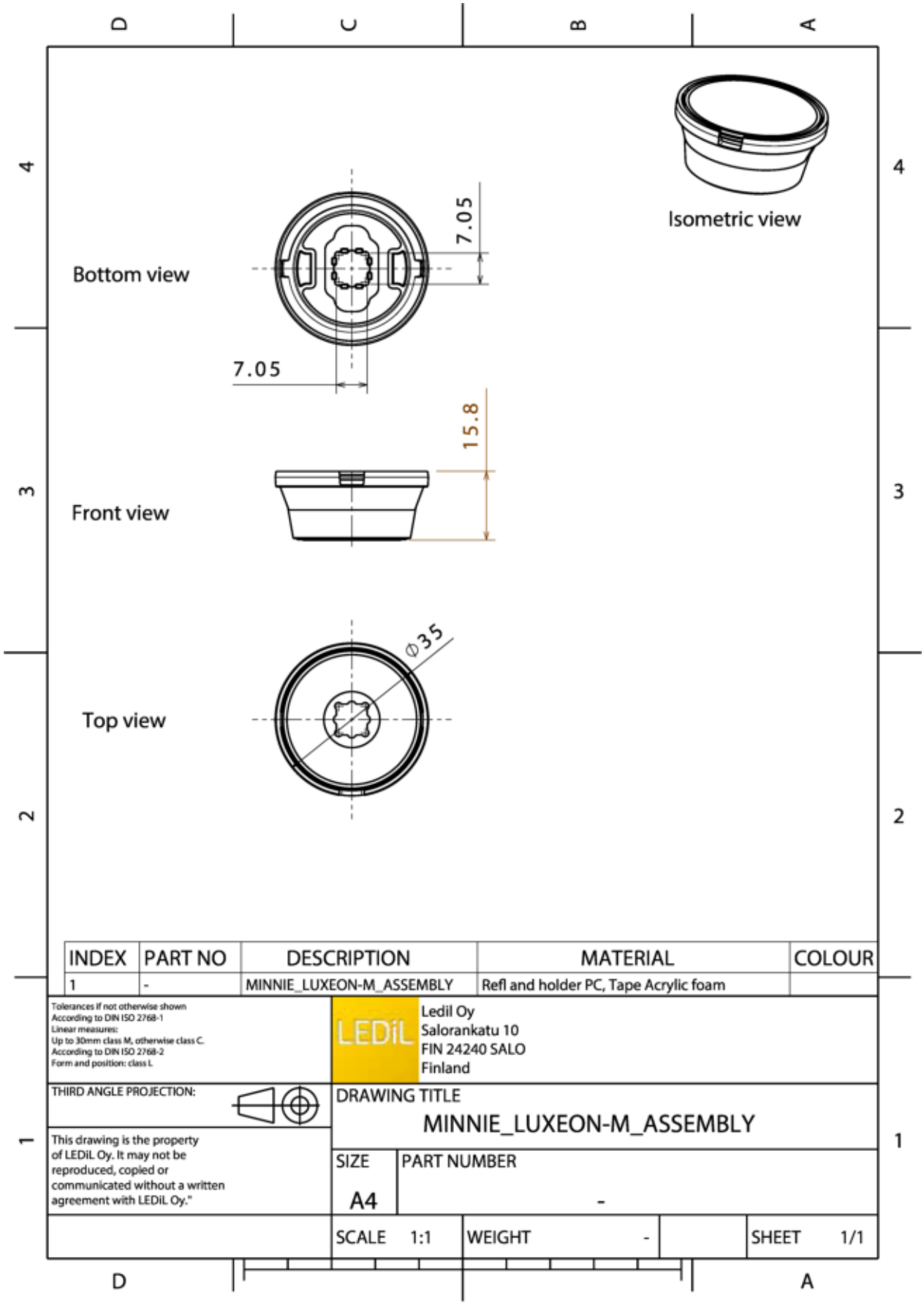
MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
MINNIE-W	Reflector	PC	metal		
MINNIE-HLD-M	Holder	PC	black		
SPUTNIK-TAPE	Tape	Acrylic foam	black		

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CA12882_MINNIE-W	840	120	60	6.0
» Box size:				

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INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	-	MINNIE_LUXEON-M_ASSEMBLY	Refl and holder PC, Tape Acrylic foam	

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

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THIRD ANGLE PROJECTION:

DRAWING TITLE
MINNIE_LUXEON-M_ASSEMBLY

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SIZE A4

PART NUMBER -

SCALE 1:1 WEIGHT - SHEET 1/1

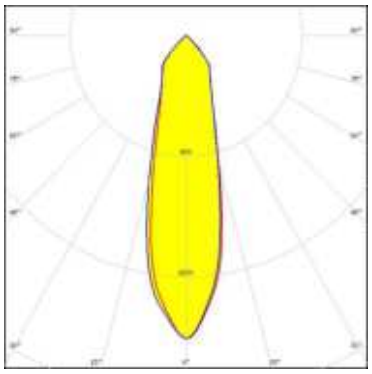
See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

CREE LEDs

LED	MK-R
FWHM / FWTM	28.0° / 83.0°
Efficiency	89 %
Peak intensity	2 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



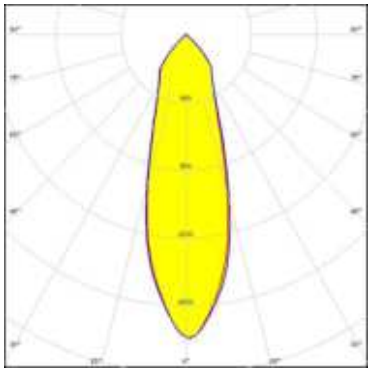


Light distribution files

CREE LEDs

LED	XHP70
FWHM / FWTM	32.0° / 84.0°
Efficiency	89 %
Peak intensity	1.8 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



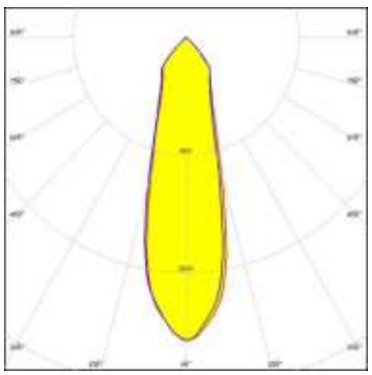


Light distribution files

LUMILEDS

LED	LUXEON M/MX
FWHM / FWTM	29.0° / 83.0°
Efficiency	92 %
Peak intensity	2.1 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

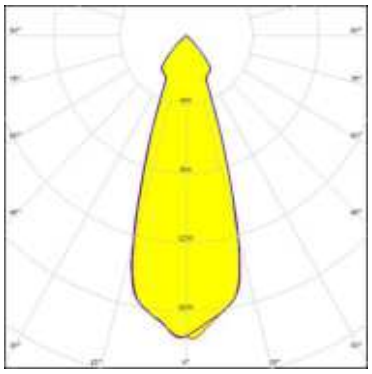




Light distribution files

OPTICAL RESULTS (SIMULATED):

LED	XHP70.3 HD
FWHM / FWTM	36.0° / 84.0°
Efficiency	88 %
Peak intensity	1.8 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

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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:

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:

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