

MINNIE-XW

~90° extra wide 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 ⓘ

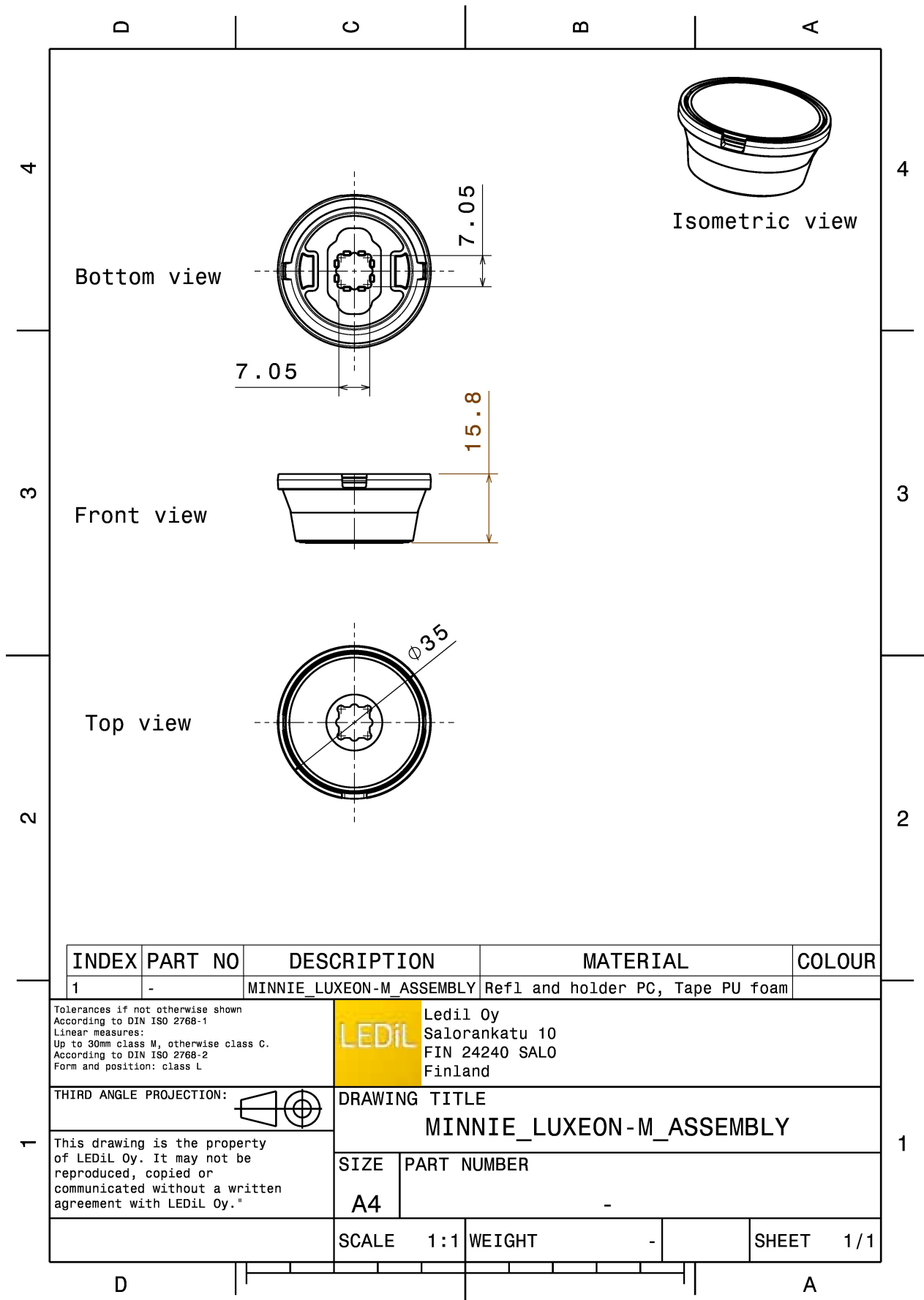


MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
MINNIE-XW	Reflector	HRPC	white	
MINNIE-HLD-M	Holder	PC	black	
SPUTNIK-TAPE	Tape	Acrylic foam	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA13892_MINNIE-XW	Reflector	840	120	60	6.4
» Box size: 476 x 273 x 292 mm					

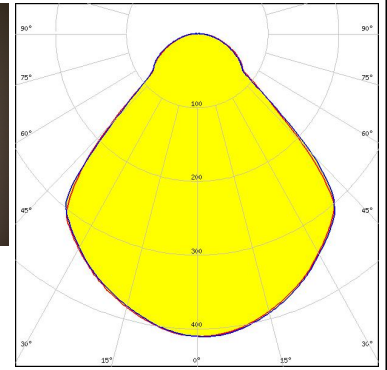
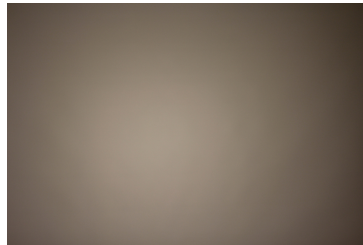


See also our general installation guide: www.ledil.com/installation_guide

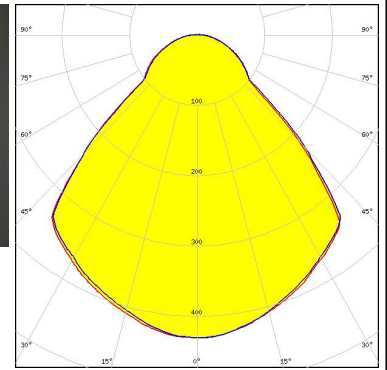
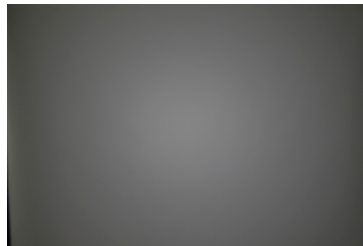
PHOTOMETRIC DATA (MEASURED):



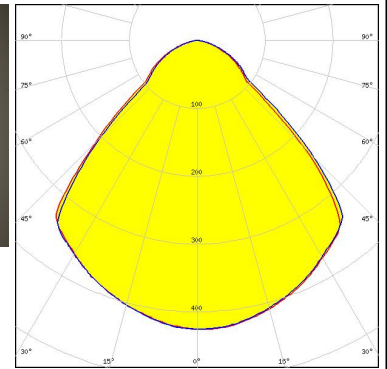
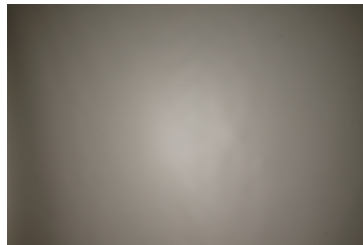
LED MHD-E/G
 FWHM / FWTM 89.0° / 140.0°
 Efficiency 83 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XHP70
 FWHM / FWTM 91.0° / 144.0°
 Efficiency 93 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



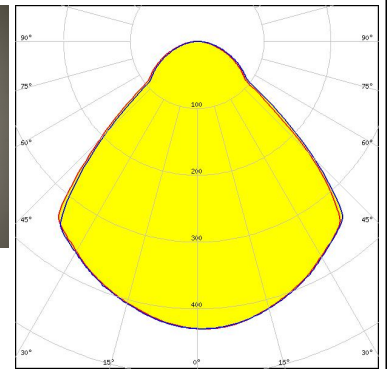
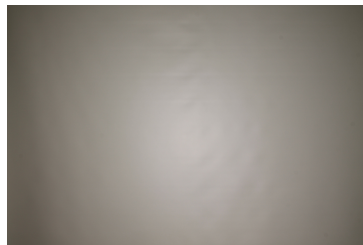
LED XHP70.2
 FWHM / FWTM 90.0° / 135.0°
 Efficiency 87 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:





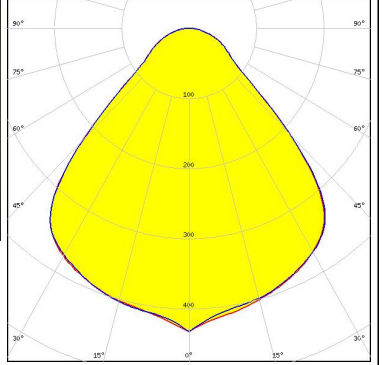

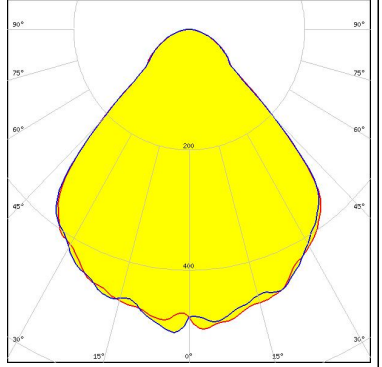
Protective plate, glass



LED XHP70.2
 FWHM / FWTM 90.0° / 139.0°
 Efficiency 89 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

<p> LUMILEDS</p> <p>LED LUXEON M/MX FWHM / FWTM 90.0° / 133.0° Efficiency 92 % Peak intensity 0.5 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p> OSRAM Opto Semiconductors</p> <p>LED OSCONIQ P 7070 FWHM / FWTM 130.0° / 94.0° Efficiency % LEDs/each optic 1 Light colour White Required components:</p>		

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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