

MINNIE-WWW

~70° very 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 ⓘ

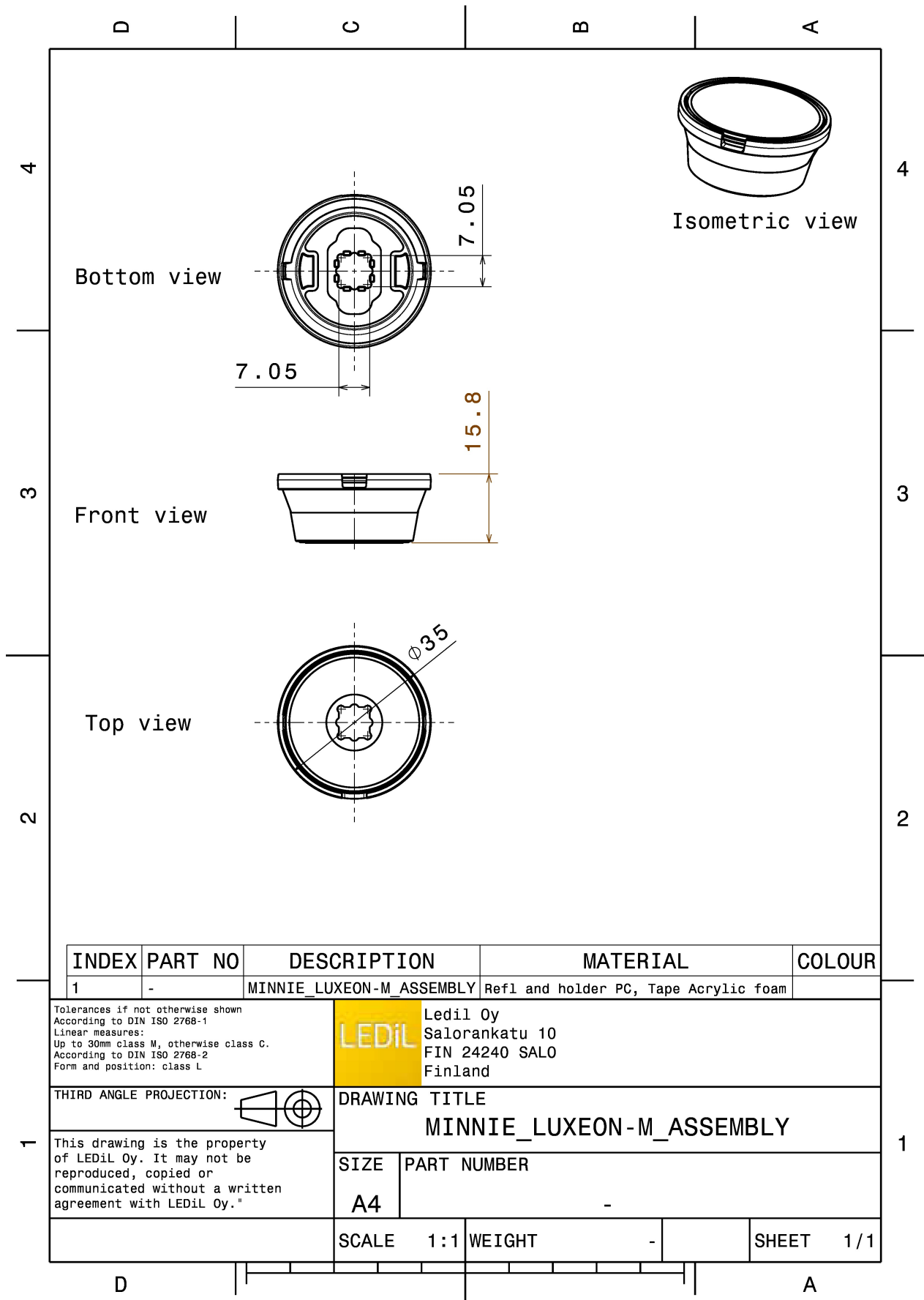
MATERIAL SPECIFICATIONS:


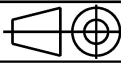
Component	Type	Material	Colour	Finish
MINNIE-WWW	Reflector	PC	metal	
MINNIE-HLD-M	Holder	PC	black	
SPUTNIK-TAPE	Tape	Acrylic foam	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA12883_MINNIE-WWW	Reflector	840	120	60	6.2
» Box size:					

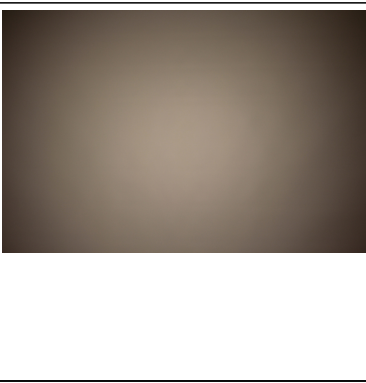
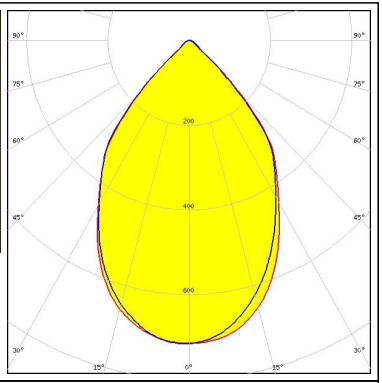
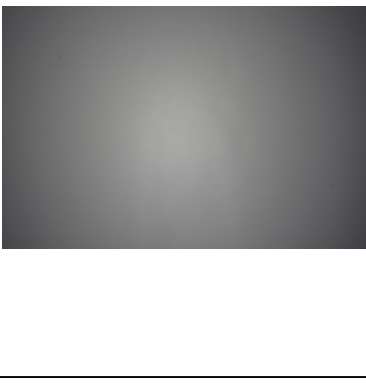
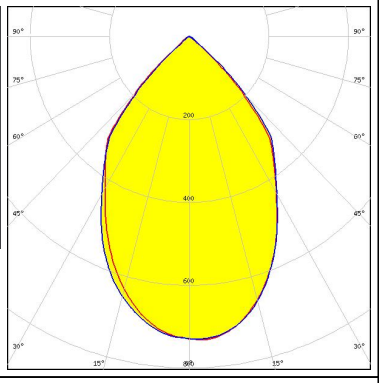
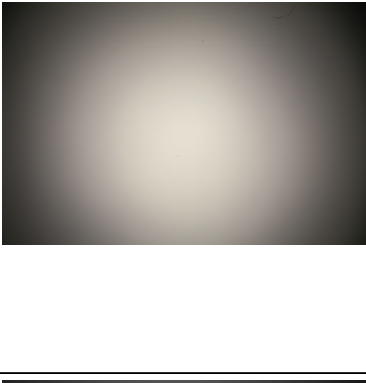
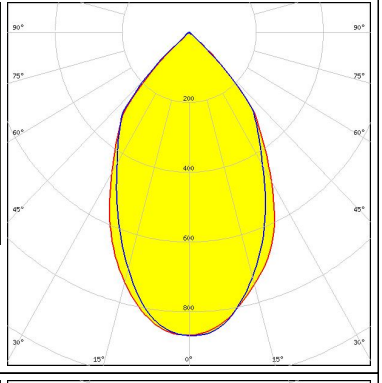

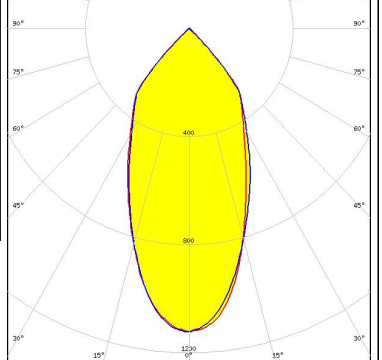




INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR			
1	-	MINNIE_LUXEON-M_ASSEMBLY	Ref1 and holder PC, Tape Acrylic foam				
<small>Tolerances if not otherwise shown According to DIN ISO 2768-1 Linear measures: Up to 30mm class M, otherwise class C. According to DIN ISO 2768-2 Form and position: class L</small>		 Ledil Oy Salorankatu 10 FIN 24240 SALO Finland					
THIRD ANGLE PROJECTION: 			DRAWING TITLE MINNIE_LUXEON-M_ASSEMBLY				
This drawing is the property of LEDiL Oy. It may not be reproduced, copied or communicated without a written agreement with LEDiL Oy.		SIZE	PART NUMBER				
		A4	-				
		SCALE	1:1	WEIGHT	-	SHEET	1/1

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

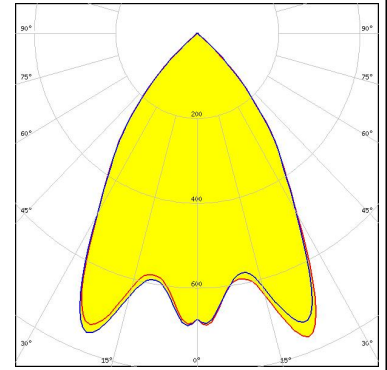
PHOTOMETRIC DATA (MEASURED):

<p>CREE LED</p> <p>LED: MHD-E/G FWHM / FWTM: 73.0° / 99.0° Efficiency: 95 % Peak intensity: 0.7 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>		
<p>CREE LED</p> <p>LED: XHP70 FWHM / FWTM: 71.0° / 98.0° Efficiency: 90 % Peak intensity: 0.7 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>		
<p>LUMILEDS</p> <p>LED: LUXEON M/MX FWHM / FWTM: 63.0° / 95.0° Efficiency: 92 % Peak intensity: 0.9 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>		
<p>NICHIA</p> <p>LED: NFMW48xA FWHM / FWTM: 49.0° / 91.0° Efficiency: 1 % Peak intensity: 92 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>		

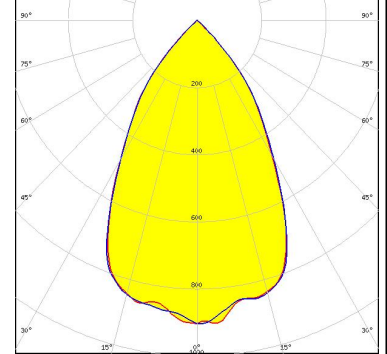
PHOTOMETRIC DATA (SIMULATED):



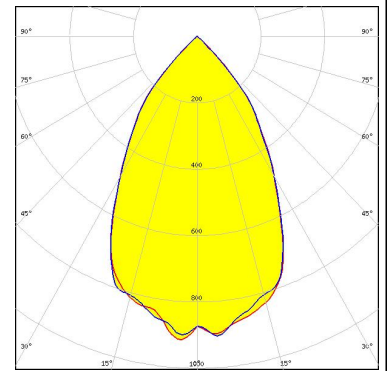
LED XHP70.3
FWHM / FWTM 68.0° / 94.0°
Efficiency 88 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON 7070
FWHM / FWTM 62.0° / 90.0°
Efficiency 91 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM
Opto Semiconductors
LED OSCONIQ P 7070
FWHM / FWTM 61.0° / 92.0°
Efficiency 92 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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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