

MINNIE-M

~25° 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 ⓘ

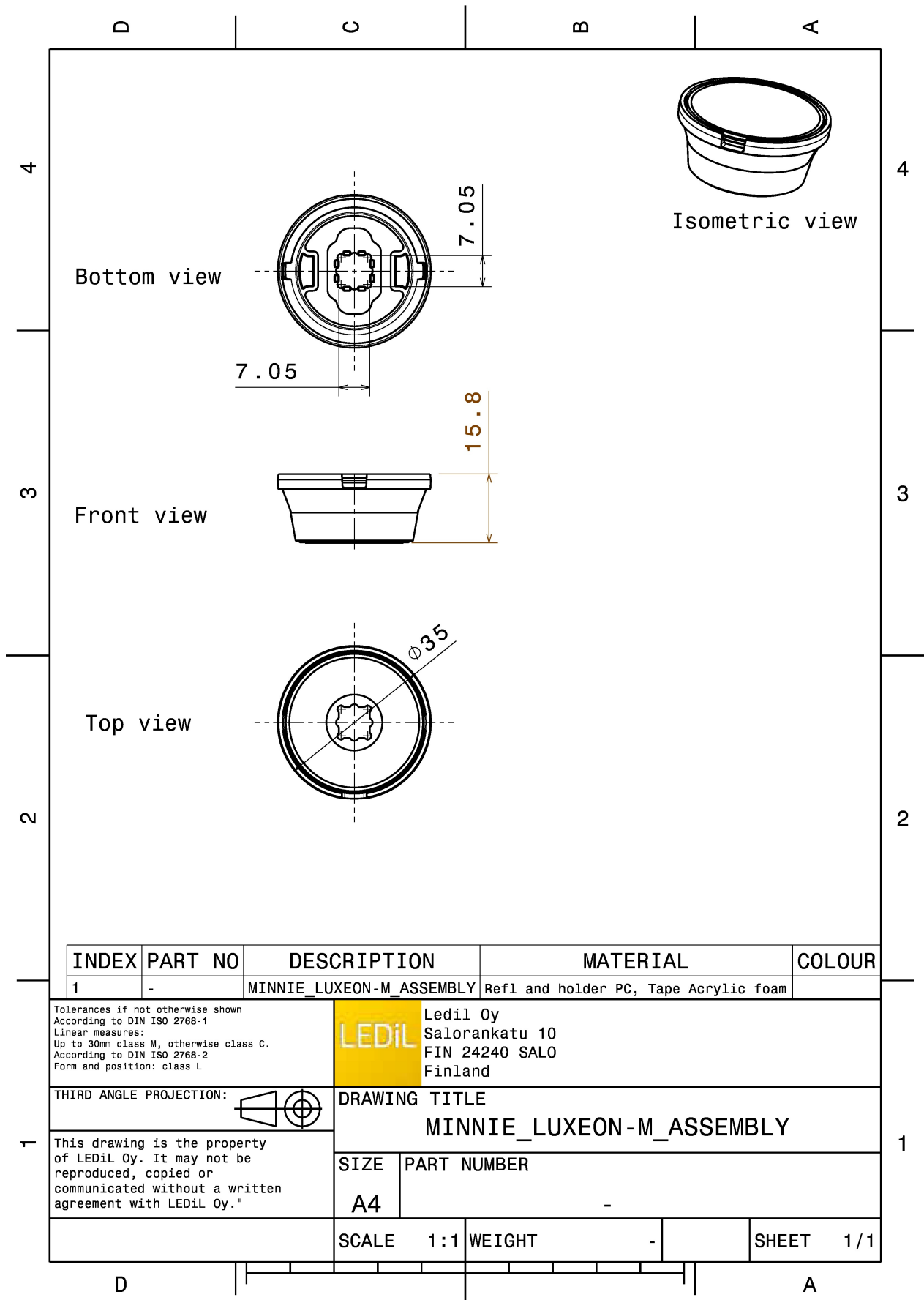
MATERIAL SPECIFICATIONS:


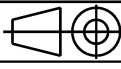
Component	Type	Material	Colour	Finish
MINNIE-M	Reflector	PC	metal	
MINNIE-HLD-M	Holder	PC	black	
SPUTNIK-TAPE	Tape	Acrylic foam	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA12881_MINNIE-M	Reflector	840	120	60	6.0
» Box size: 480 x 280 x 300 mm					





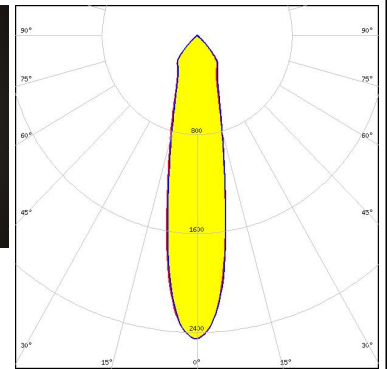
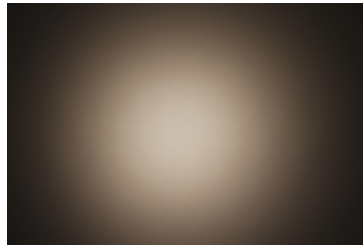
INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	-	MINNIE_LUXEON-M_ASSEMBLY	Ref1 and holder PC, Tape Acrylic foam	
<small>Tolerances if not otherwise shown According to DIN ISO 2768-1 Linear measures: Up to 30mm class M, otherwise class C. According to DIN ISO 2768-2 Form and position: class L</small>		 Ledil 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 A4	PART NUMBER -	
		SCALE 1:1	WEIGHT -	SHEET 1/1

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

PHOTOMETRIC DATA (MEASURED):

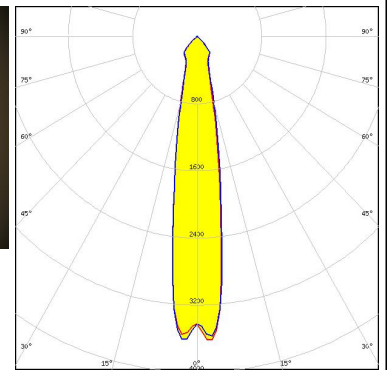
CREE

LED MHD-E/G
FWHM / FWTM 23.0° / 80.0°
Efficiency 92 %
Peak intensity 2.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



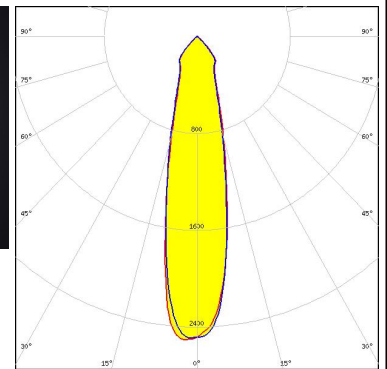
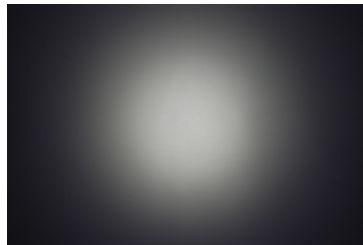
CREE

LED MK-R
FWHM / FWTM 18.0° / 45.0°
Efficiency 89 %
Peak intensity 3.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



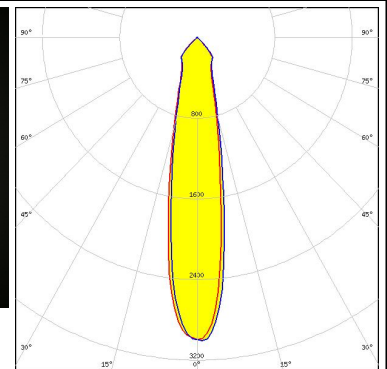
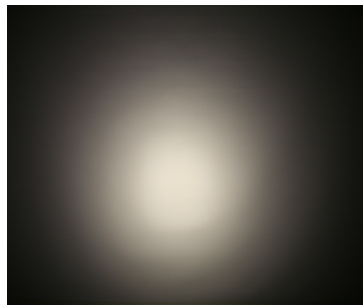
CREE

LED XHP70
FWHM / FWTM 23.0° / 76.0°
Efficiency 88 %
Peak intensity 2.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LUMILEDS

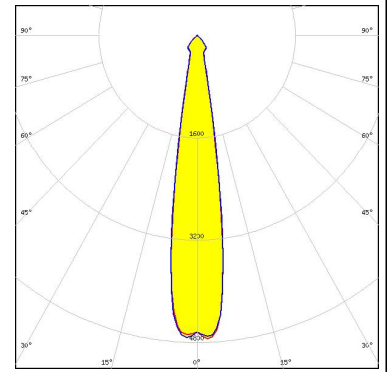
LED LUXEON M/MX
FWHM / FWTM 21.0° / 60.0°
Efficiency 90 %
Peak intensity 3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



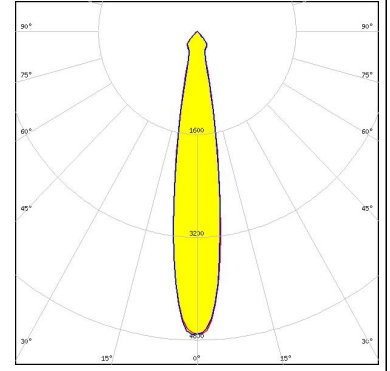
PHOTOMETRIC DATA (SIMULATED):



LED XHP70.3
FWHM / FWTM 18.0° / 33.0 + 34.0°
Efficiency 88 %
Peak intensity 4.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSCONIQ P 7070
FWHM / FWTM 18.0° / 36.0°
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:

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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