

MINNIE-WWW

~70° wide beam

SPECIFICATION:

Dimensions	Ø 32.4
Height	14.8 mm
Fastening	glue
ROHS compliant	yes ⓘ

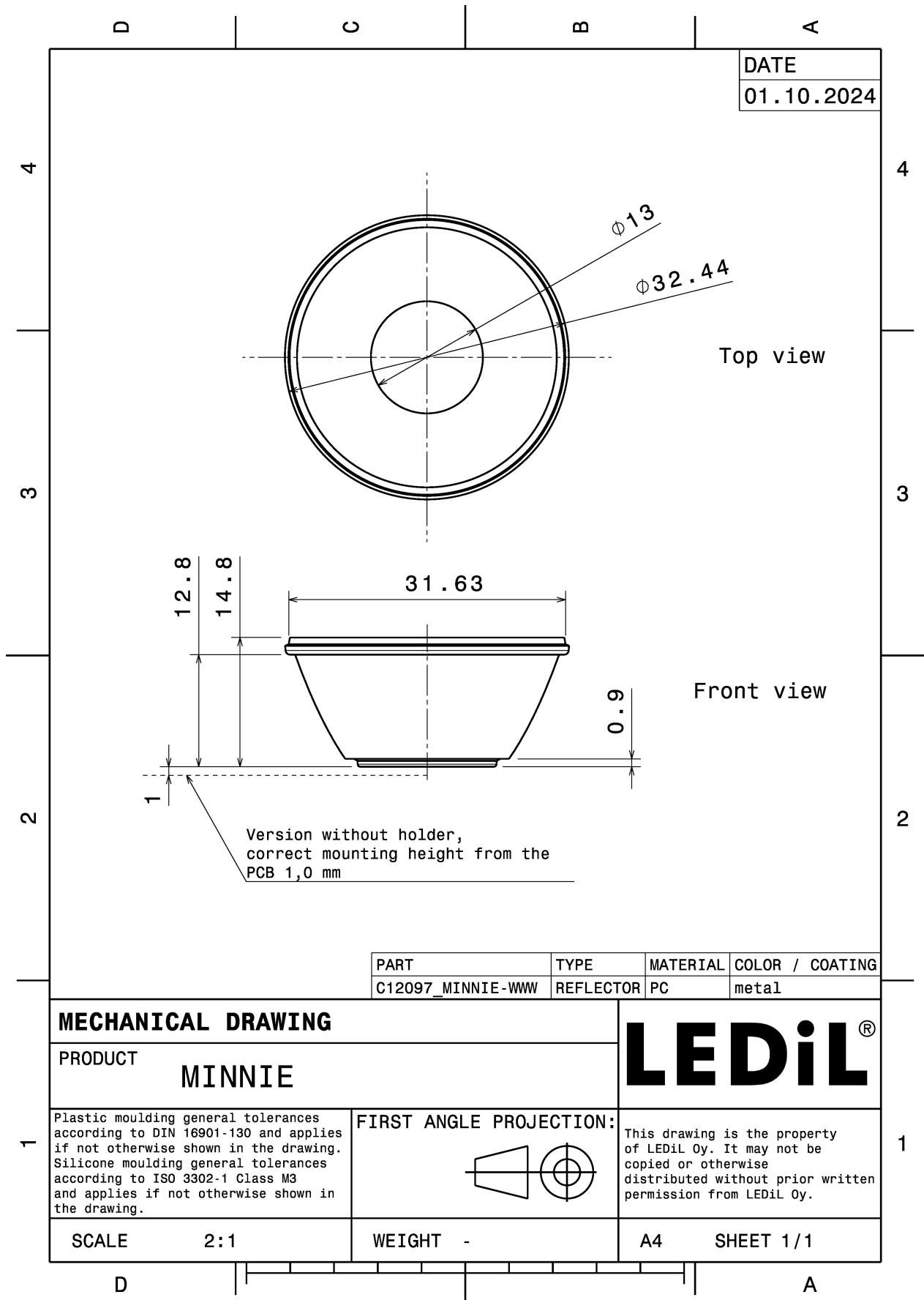


MATERIALS:

Component	Type	Material	Colour	Finish	Coating
MINNIE-WWW	Reflector	PC	metal		lacquer

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C12097_MINNIE-WWW » Box size: 480 x 280 x 300 mm	1080	120	60	3.9

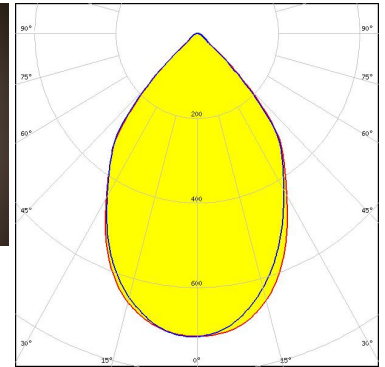
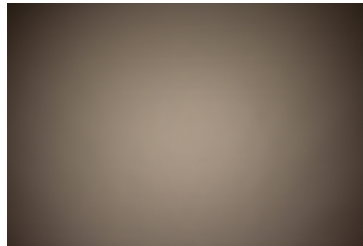


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



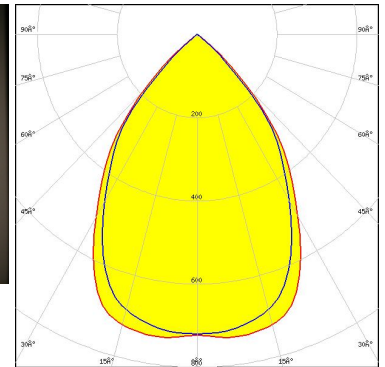
LED MHD-E/G
 FWHM / FWTM 72.0° / 98.0°
 Efficiency 90 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



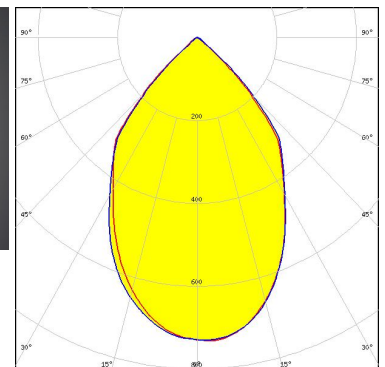
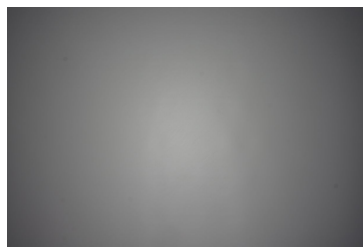
LED MT-G
 FWHM / FWTM 74.0° / 102.0°
 Efficiency 90 %
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED XHP70
 FWHM / FWTM 71.0° / 98.0°
 Efficiency 90 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

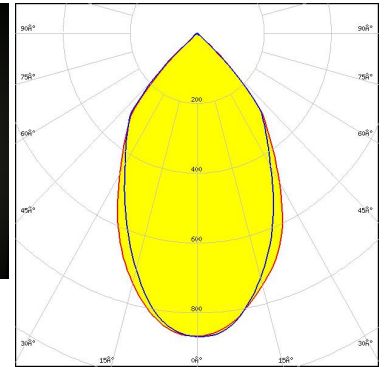
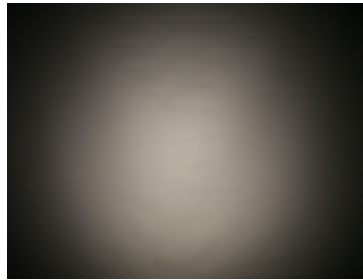


Light distribution files

OPTICAL RESULTS (MEASURED):



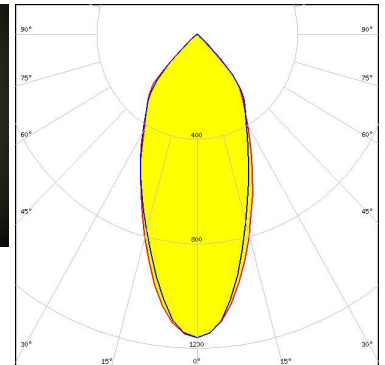
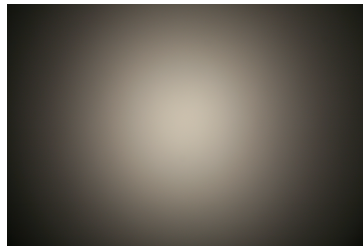
LED LUXEON M/MX
 FWHM / FWTM 63.0° / 95.0°
 Efficiency 92 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



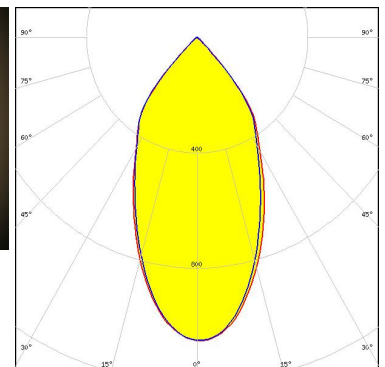
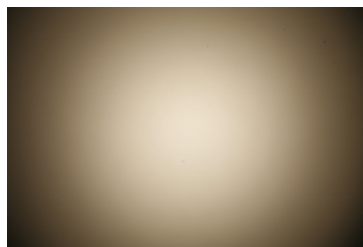
LED LUXEON MZ
 FWHM / FWTM 46.0° / 93.0°
 Efficiency 89 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED NSMx286M
 FWHM / FWTM 52.0° / 90.0°
 Efficiency 90 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

OPTICAL RESULTS (SIMULATED):

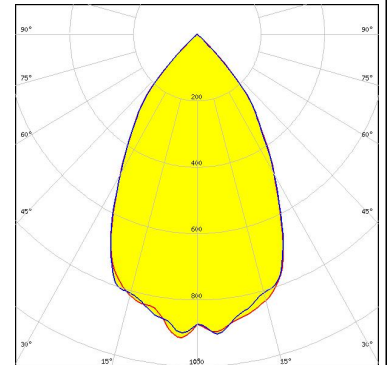


LED	LUXEON 5258
FWHM / FWTM	54.0° / 89.0°
Efficiency	92 %
Peak intensity	1.1 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

Light distribution files



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



Light distribution files

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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LEDiL Oy

Joensuunkatu 7
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Ledil Optics Technology (Shenzhen) Co., Ltd.

405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

Local sales and technical support

[www.ledil.com/
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