

MINNIE-M

~25° medium beam

SPECIFICATION:

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

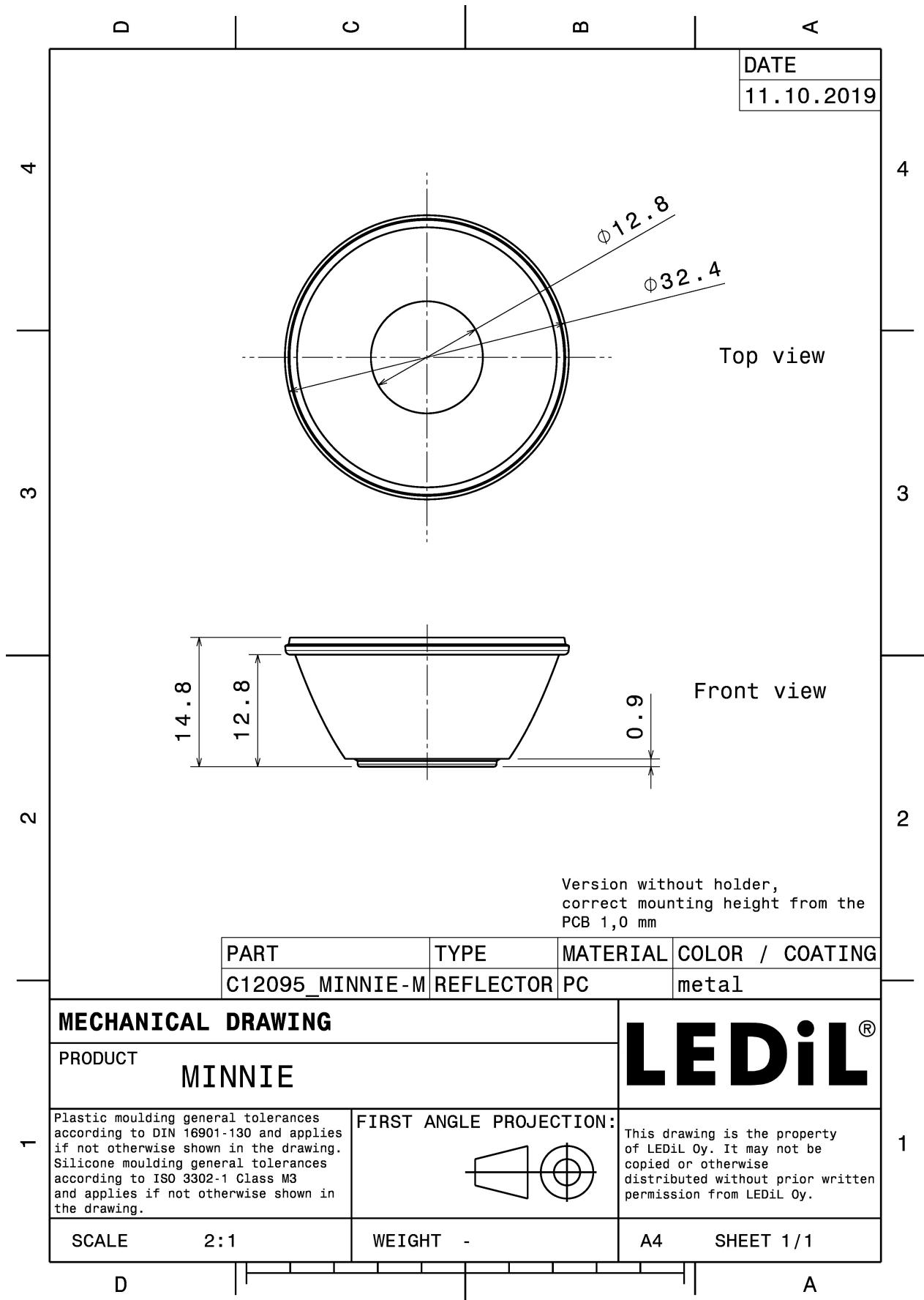
MATERIALS:

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

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C12095_MINNIE-M » Box size: 480 x 280 x 300 mm	1080	120	60	4.4



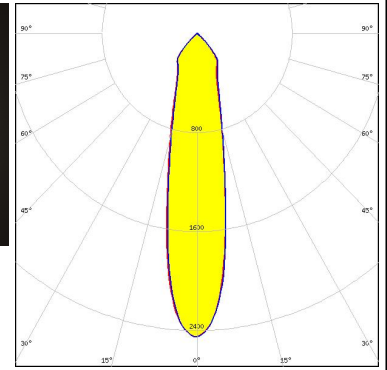
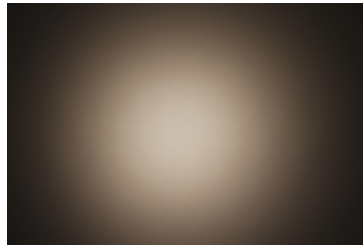


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

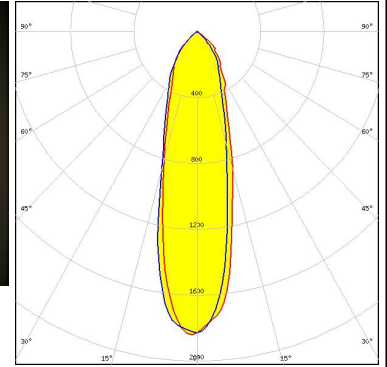
CREE LED

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



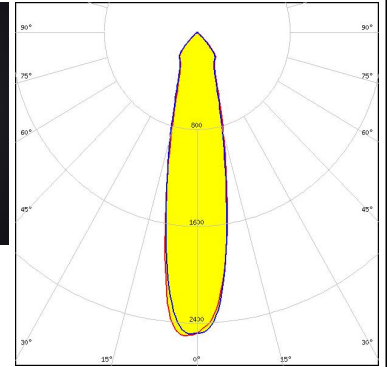
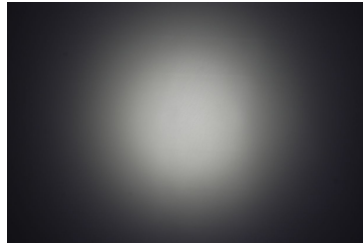
CREE LED

LED MT-G
 FWHM / FWTM 26.0° / 84.0°
 Efficiency 92 %
 LEDs/each optic 1
 Light colour White
 Required components:



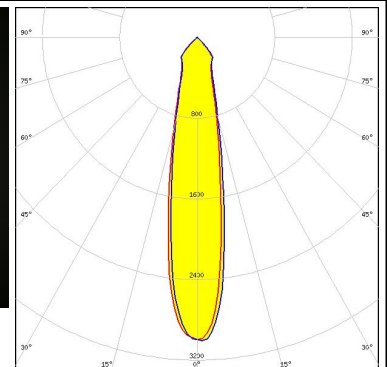
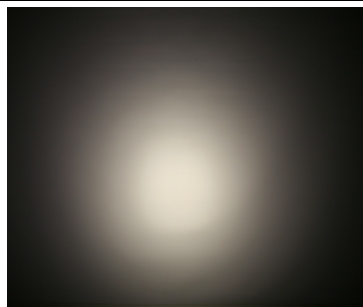
CREE LED

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



LUMILEDS

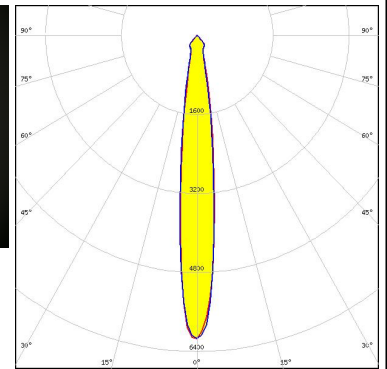
LED LUXEON M/MX
 FWHM / FWTM 21.0° / 60.0°
 Efficiency 90 %
 Peak intensity 3 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (MEASURED):

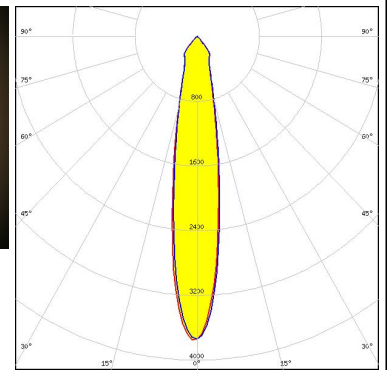
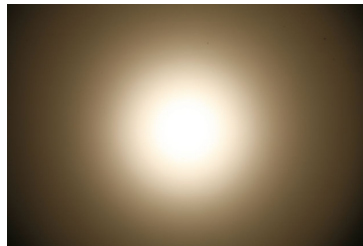
LUMILEDS

LED LUXEON MZ
 FWHM / FWTM 14.0° / 32.0°
 Efficiency 87 %
 Peak intensity 6.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



NICHIA

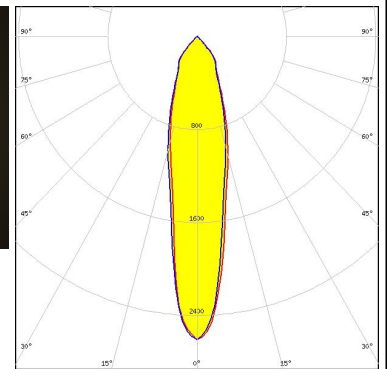
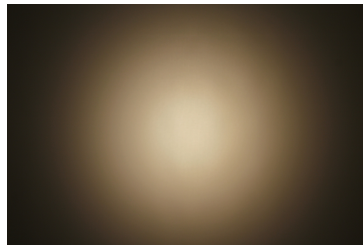
LED NSMx286M
 FWHM / FWTM 18.0° / 50.0°
 Efficiency 91 %
 Peak intensity 3.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

Ospto Semiconductors

LED Duris S10
 FWHM / FWTM 21.0° / 71.0°
 Efficiency 88 %
 Peak intensity 3.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



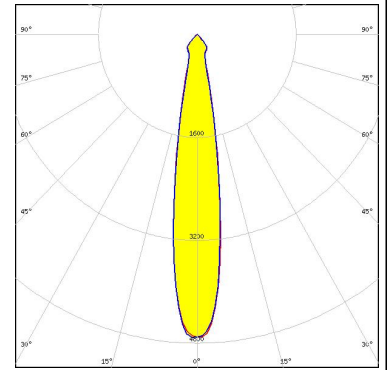
OPTICAL RESULTS (SIMULATED):

LUMILEDS

LED LUXEON 5258
FWHM / FWTM 12.0° / 24.0°
Efficiency 92 %
Peak intensity 9.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:

OSRAM Opto Semiconductors

LED OSCONIQ P 7070
FWHM / FWTM 18.0° / 36.0°
Efficiency 92 %
Peak intensity 4.8 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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LEDiL Oy

Joensuunkatu 13
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

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