

ANGIE-M2

~25° medium beam

SPECIFICATION:

Dimensions	Ø 34.0
Height	10.7 mm
Fastening	glue, pin
ROHS compliant	yes 

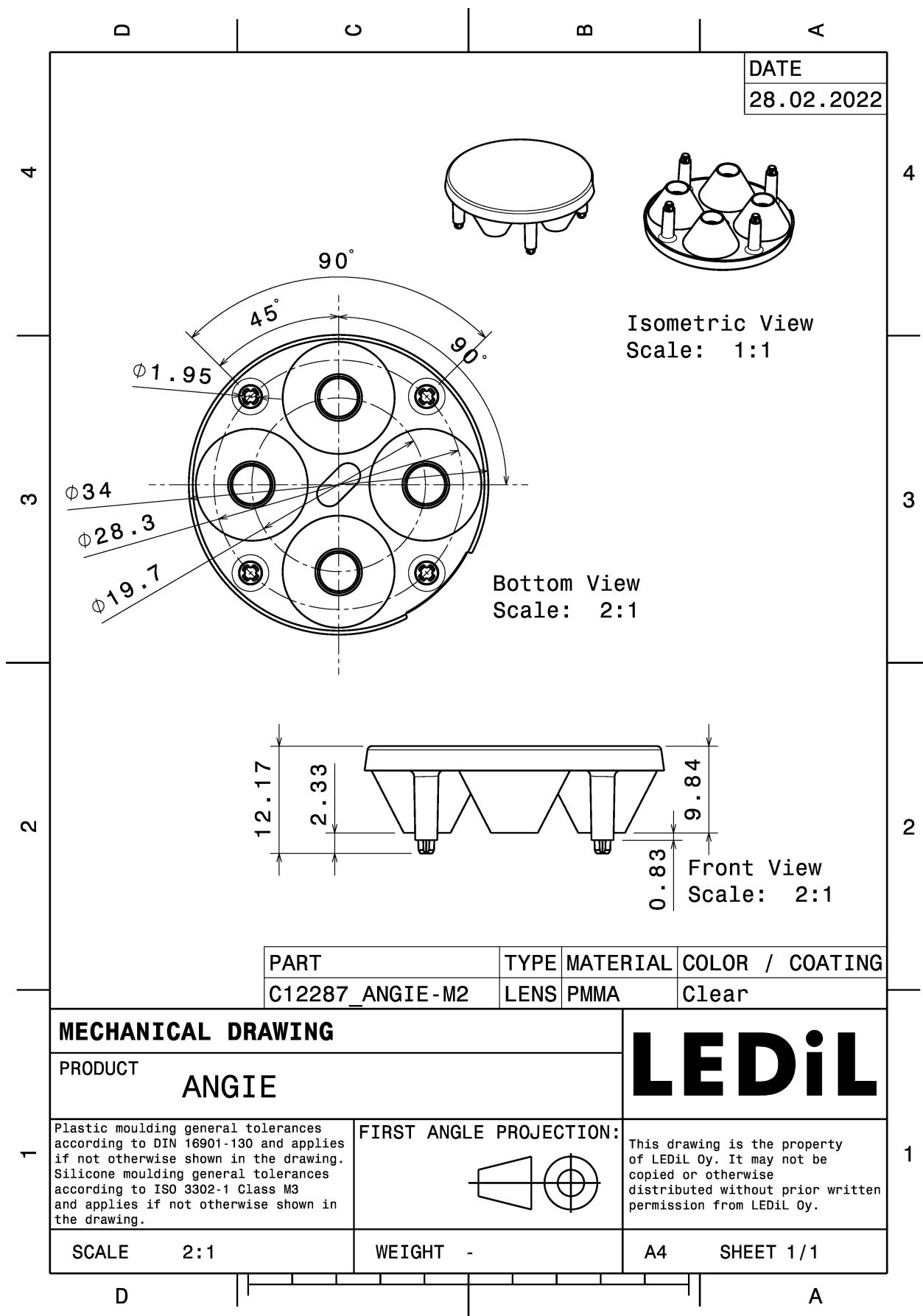


MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
ANGIE-M2	Multi-lens	PMMA	clear		

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C12287_ANGIE-M2	1254	132	66	8.3
» Box size: 480 x 280 x 300 mm				

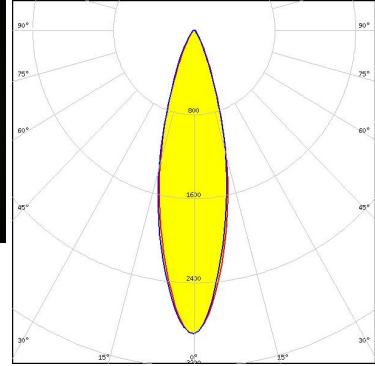


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

LUMILEDS

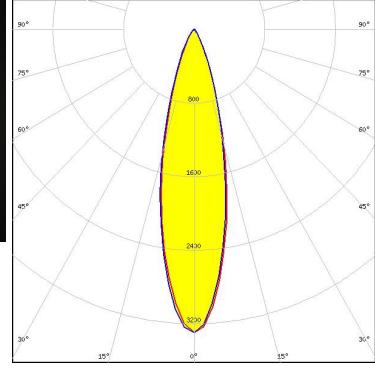
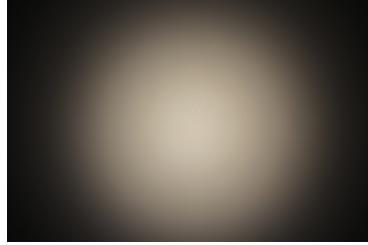
LED LUXEON T
FWHM / FWTM 27.0° / 53.0°
Efficiency 88 %
Peak intensity 2.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

LUMILEDS

LED LUXEON TX
FWHM / FWTM 26.0° / 52.0°
Efficiency 88 %
Peak intensity 3.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

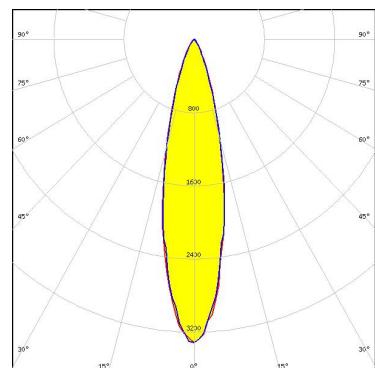


Light distribution files

OSRAM

Opto Semiconductors

LED OSLON Square EC
FWHM / FWTM 24.0° / 48.0°
Efficiency 86 %
Peak intensity 3.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

OPTICAL RESULTS (MEASURED):

OSRAM

Opto Semiconductors

LED OSLON SSL 150

FWHM / FWTM 25.0° / 44.0°

Efficiency 90 %

Peak intensity 3.7 cd/lm

LEDs/each optic 1

Light colour/type White

Required components:

[Light distribution files](#)

OSRAM

Opto Semiconductors

LED OSLON SSL 80

FWHM / FWTM 20.0° / 40.0°

Efficiency 86 %

Peak intensity 4.6 cd/lm

LEDs/each optic 1

Light colour/type White

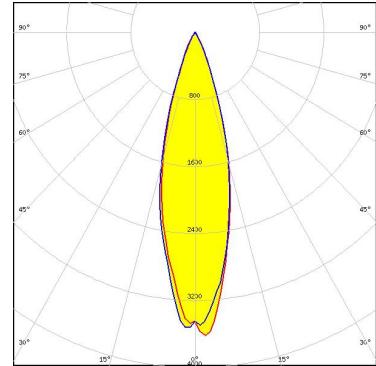
Required components:

[Light distribution files](#)

OPTICAL RESULTS (SIMULATED):



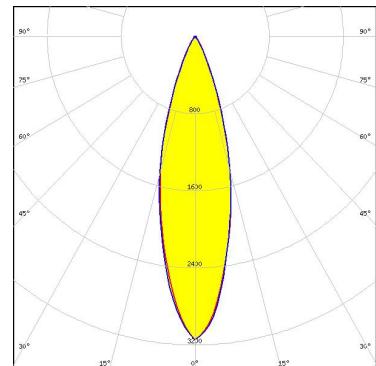
LED LUXEON H50-2
 FWHM / FWTM 26.0° / 48.0°
 Efficiency 93 %
 Peak intensity 3.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



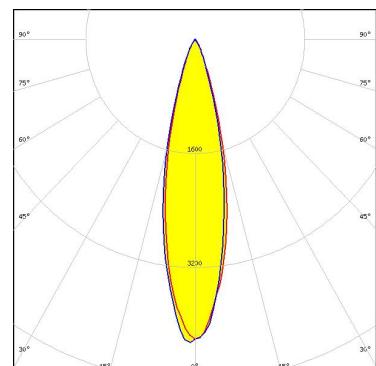
LED NVSxx19B/NVSxx19C
 FWHM / FWTM 28.0° / 52.0°
 Efficiency 92 %
 Peak intensity 3.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED Z5M1/Z5M2
 FWHM / FWTM 24.0° / 45.0°
 Efficiency 92 %
 Peak intensity 4.3 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:

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