

ANGIE-M2

~25° medium beam

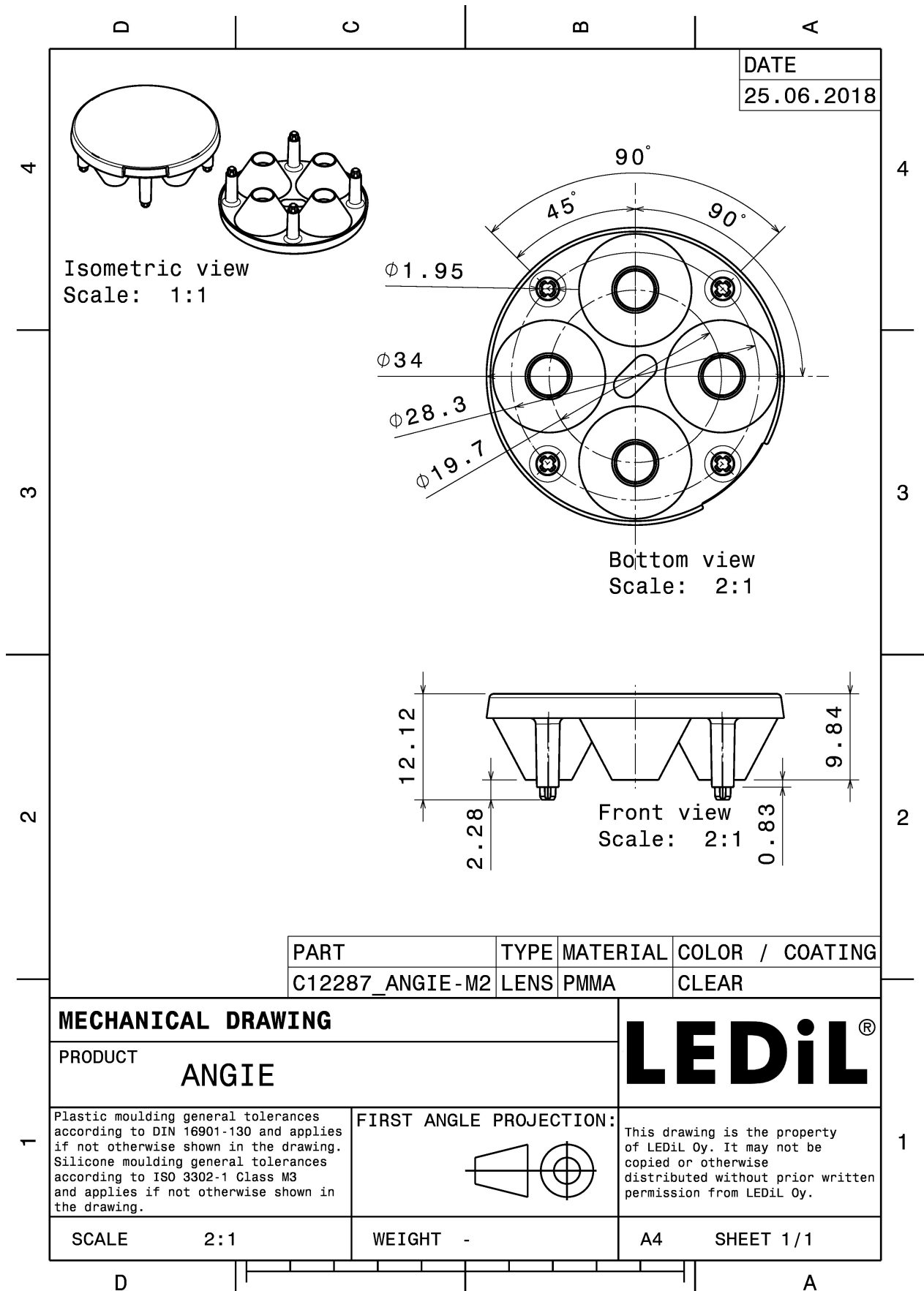
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 34.0 mm
Height	10.7 mm
Fastening	glue, pin
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	8.3 kg
Quantity in Box	1254 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
ANGIE-M2	Lens array	PMMA	clear



PHOTOMETRIC DATA (MEASURED):



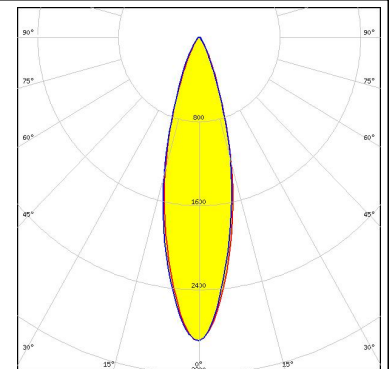
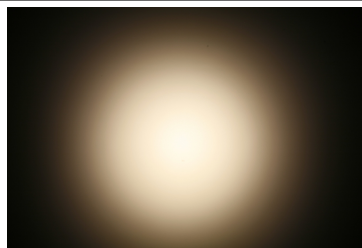
LED XP-E
FWHM 31.0°
Efficiency 91 %
Peak intensity 2.370 cd/lm
Required components:



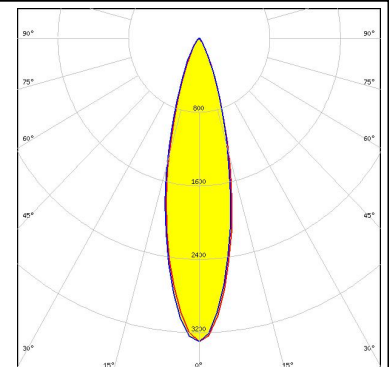
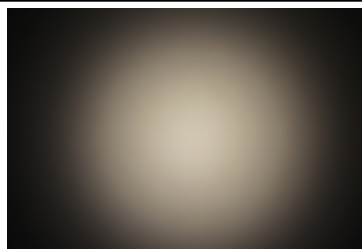
LED XP-G
FWHM 31.0°
Efficiency 89 %
Peak intensity 2.370 cd/lm
Required components:



LED LUXEON T
FWHM 27.0°
Efficiency 88 %
Peak intensity 2.900 cd/lm
Required components:



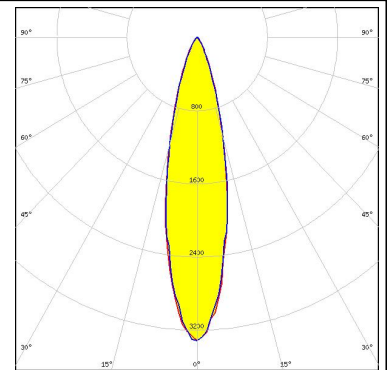
LED LUXEON TX
FWHM 26.0°
Efficiency 88 %
Peak intensity 3.300 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

LED Oslon Square EC
FWHM 24.0°
Efficiency 86 %
Peak intensity 3.300 cd/lm
Required components:



OSRAM
Opto Semiconductors

LED Oslon SSL 150
FWHM 25.0°
Efficiency 90 %
Peak intensity 3.700 cd/lm
Required components:

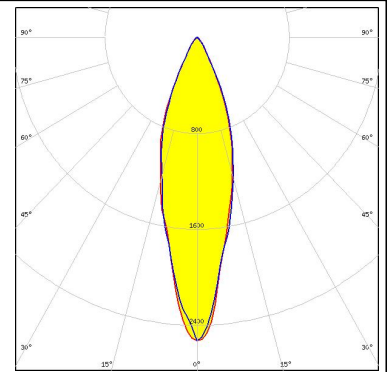
OSRAM
Opto Semiconductors

LED Oslon SSL 80
FWHM 20.0°
Efficiency 86 %
Peak intensity 4.600 cd/lm
Required components:

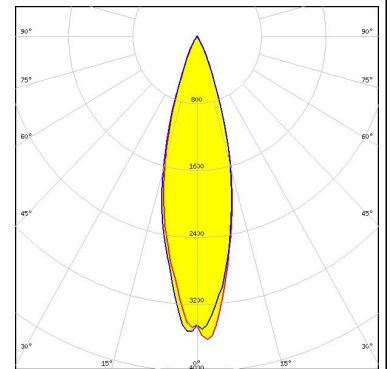
PHOTOMETRIC DATA (SIMULATED):



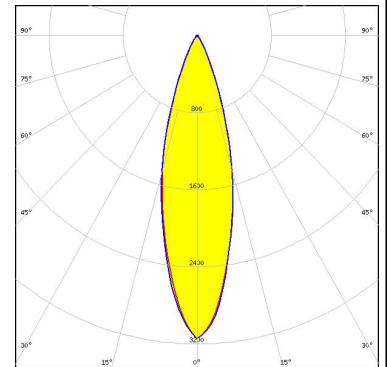
LED XP-L
 FWHM 28.0°
 Efficiency 90 %
 Peak intensity 2.500 cd/lm
 Required components:



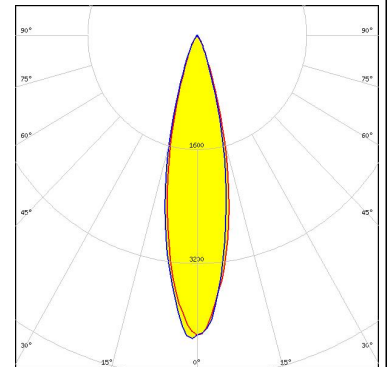
LED LUXEON H50-2
 FWHM 26.0°
 Efficiency 93 %
 Peak intensity 3.700 cd/lm
 Required components:



LED NVSxx19B/NVSxx19C
 FWHM 28.0°
 Efficiency 92 %
 Peak intensity 3.110 cd/lm
 Required components:



LED Z5M1/Z5M2
 FWHM 24.0°
 Efficiency 92 %
 Peak intensity 4.330 cd/lm
 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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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Local sales and technical support

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

Shipping locations

Salo, Finland
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