

## ANGIE-M2

~25° medium beam

### SPECIFICATION:

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

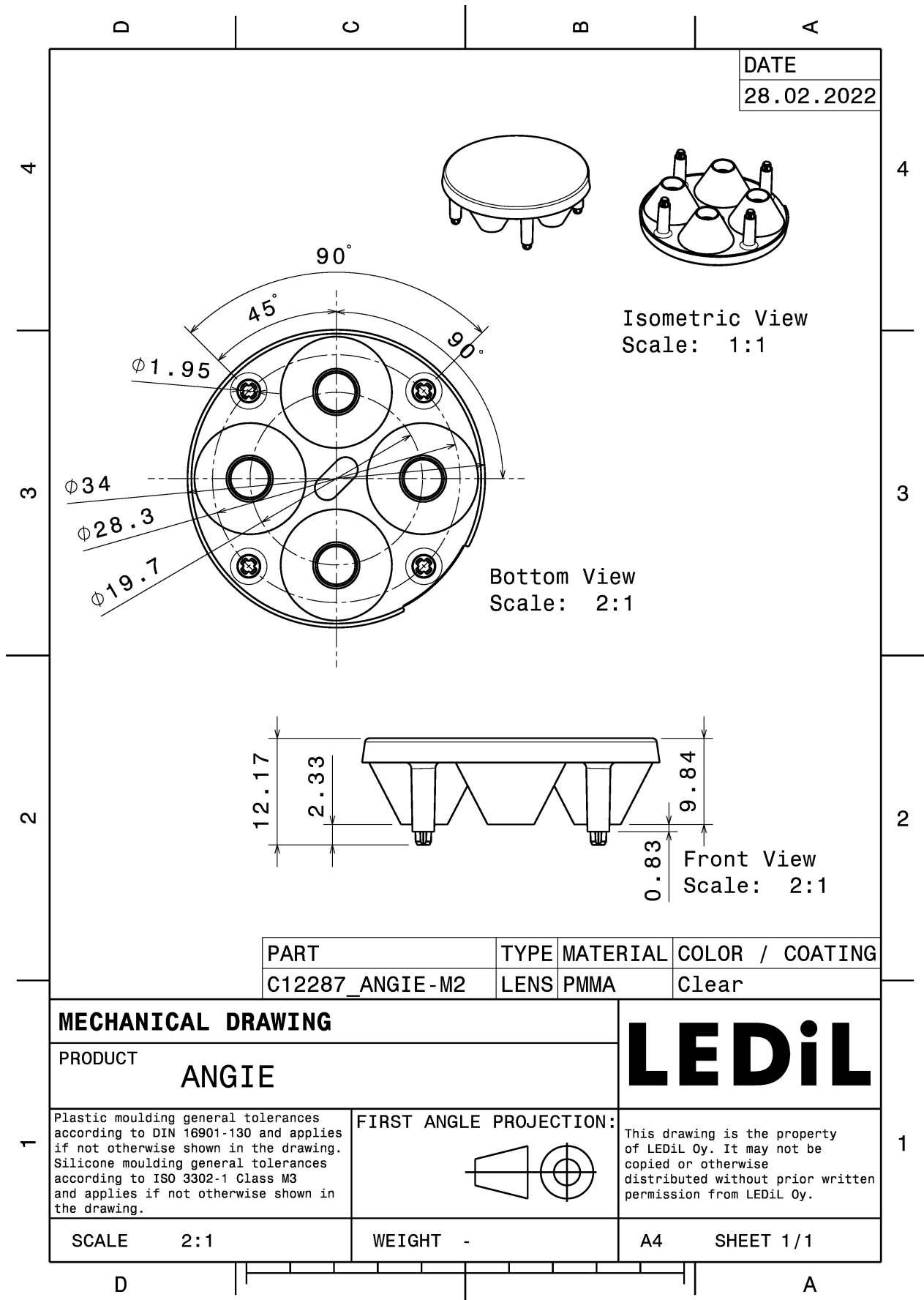
### MATERIALS:

Component	Type	Material	Colour	Finish
ANGIE-M2	Multi-lens	PMMA	clear	

### ORDERING INFORMATION:

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



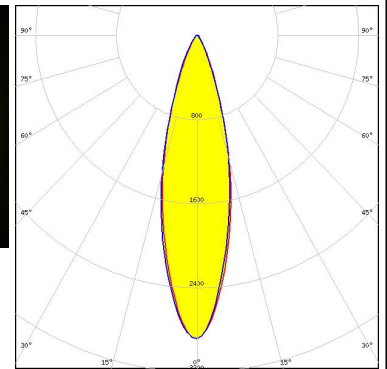
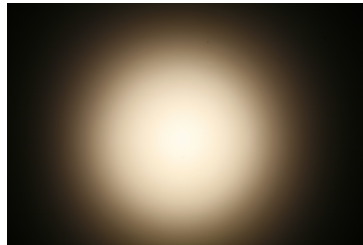


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### OPTICAL RESULTS (MEASURED):

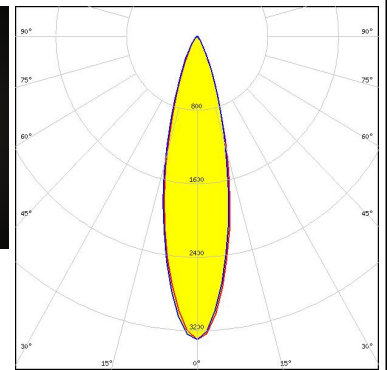
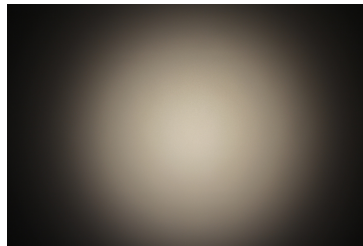
#### LUMILEDS

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



#### LUMILEDS

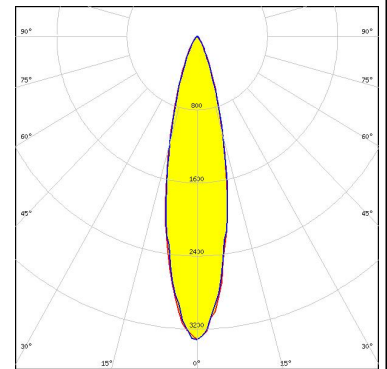
LED LUXEON TX  
 FWHM / FWTM 26.0° / 52.0°  
 Efficiency 88 %  
 Peak intensity 3.3 cd/m  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### OSRAM

Opto Semiconductors

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



#### OSRAM

Opto Semiconductors

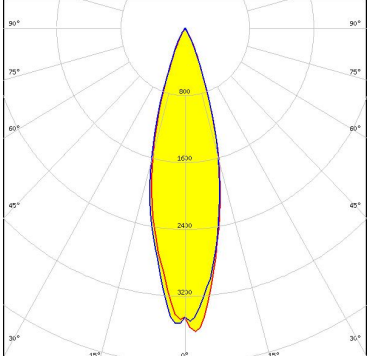
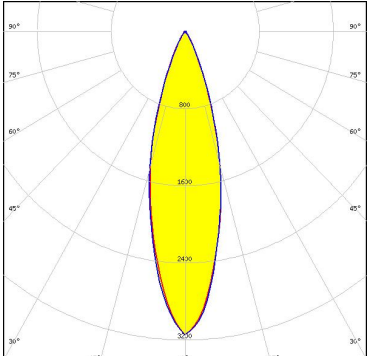
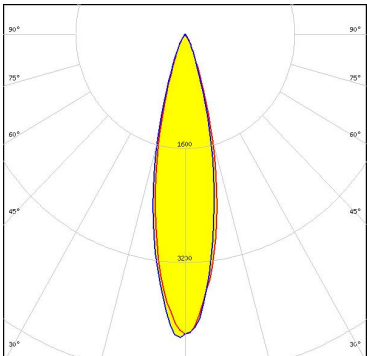
LED OSLON SSL 150  
 FWHM / FWTM 25.0° / 44.0°  
 Efficiency 90 %  
 Peak intensity 3.7 cd/m  
 LEDs/each optic 1  
 Light colour White  
 Required components:

## OPTICAL RESULTS (MEASURED):

**OSRAM**  
Opto Semiconductors

LED	OSLON SSL 80
FWHM / FWTM	20.0° / 40.0°
Efficiency	86 %
Peak intensity	4.6 cd/m
LEDs/each optic	1
Light colour	White
Required components:	

### OPTICAL RESULTS (SIMULATED):

<p><b>LUMILEDS</b></p> <p>LED: LUXEON H50-2            FWHM / FWTM: 26.0° / 48.0°            Efficiency: 93 %            Peak intensity: 3.7 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>	
<p><b>NICHIA</b></p> <p>LED: NVSxx19B/NVSxx19C            FWHM / FWTM: 28.0° / 52.0°            Efficiency: 92 %            Peak intensity: 3.1 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>	
<p><b>SEOUL SEMICONDUCTOR</b></p> <p>LED: Z5M1/Z5M2            FWHM / FWTM: 24.0° / 45.0°            Efficiency: 92 %            Peak intensity: 4.3 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>	

### 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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