

ANGIE-W

~30° wide beam

SPECIFICATION:

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

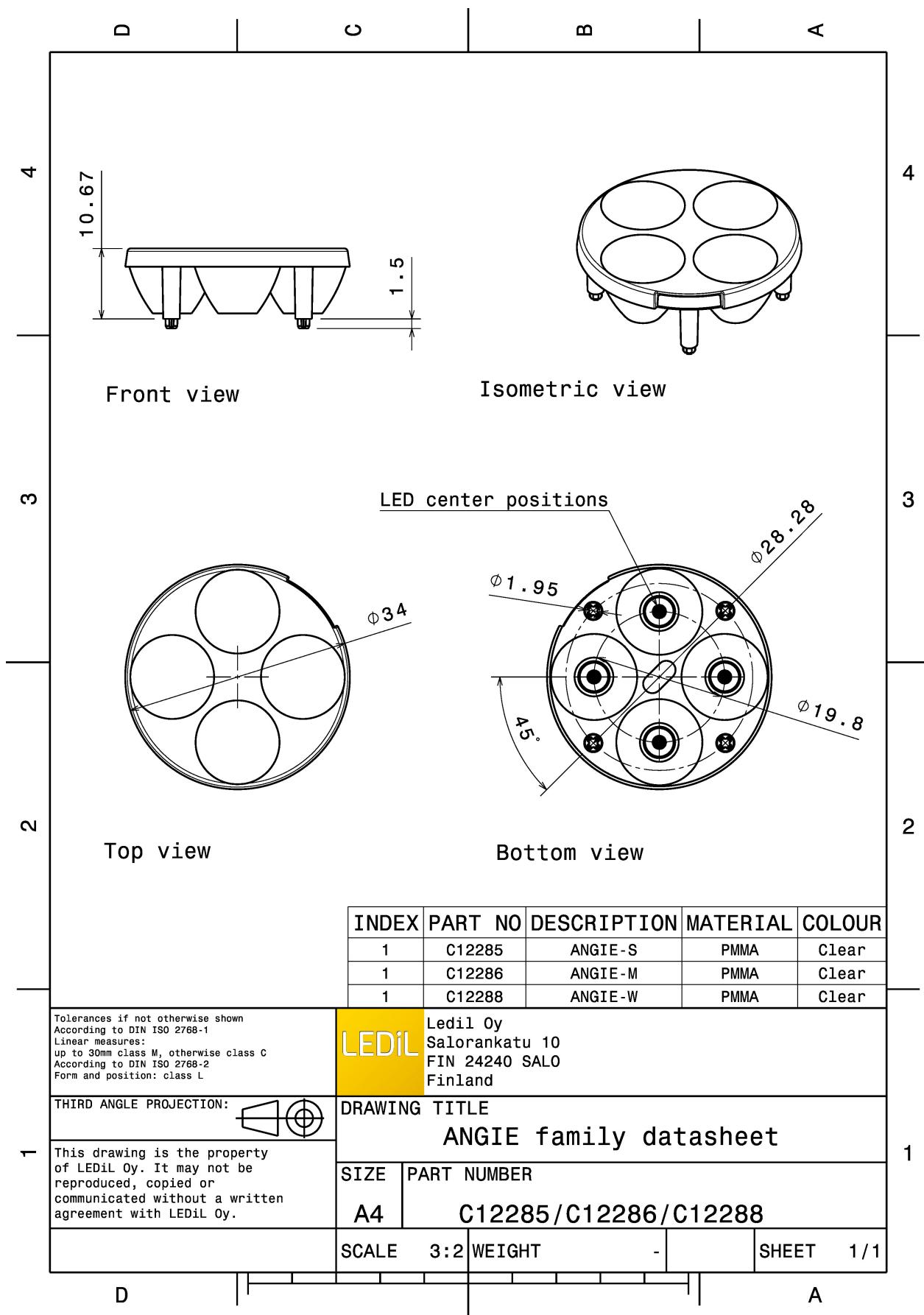


MATERIALS:

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

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C12288_ANGIE-W	1254	132	66	8.1
» Box size: 480 x 280 x 300 mm				



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

OPTICAL RESULTS (MEASURED):



LED XP-E
 FWHM / FWTM 32.0° / 62.0°
 Efficiency 87 %
 Peak intensity 1.9 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

[Light distribution files](#)

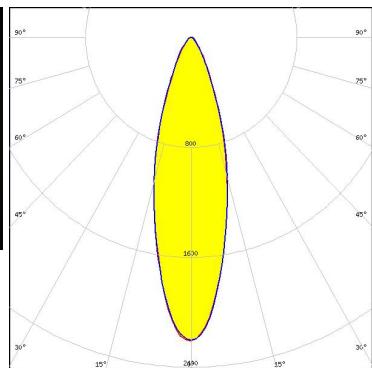


LED XP-G
 FWHM / FWTM 37.0° / 70.0°
 Efficiency 86 %
 Peak intensity 1.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

[Light distribution files](#)



LED LUXEON T
 FWHM / FWTM 29.0° / 61.0°
 Efficiency 87 %
 Peak intensity 2.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



[Light distribution files](#)

OPTICAL RESULTS (MEASURED):

OSRAM

Opto Semiconductors

LED OSLON Square EC

FWHM / FWTM 26.0° / 56.0°

Efficiency 82 %

Peak intensity 2.5 cd/lm

LEDs/each optic 1

Light colour/type White

Required components:

Light distribution files

OSRAM

Opto Semiconductors

LED OSLON SSL 150

FWHM / FWTM 26.0° / 51.0°

Efficiency 85 %

Peak intensity 2.9 cd/lm

LEDs/each optic 1

Light colour/type White

Required components:

Light distribution files

OSRAM

Opto Semiconductors

LED OSLON SSL 80

FWHM / FWTM 24.0° / 54.0°

Efficiency 82 %

Peak intensity 3.2 cd/lm

LEDs/each optic 1

Light colour/type White

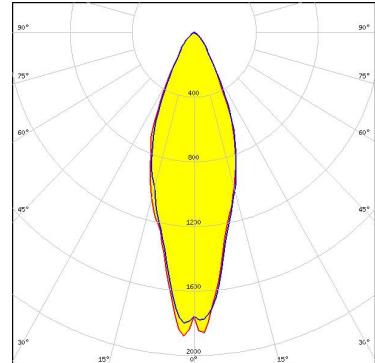
Required components:

Light distribution files

OPTICAL RESULTS (SIMULATED):



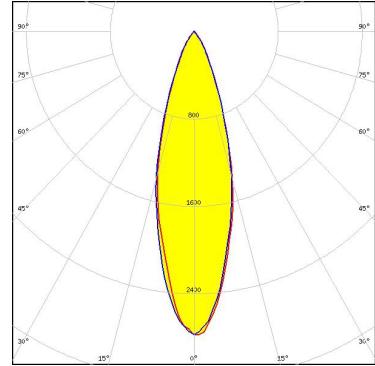
LED XP-L HD
 FWHM / FWTM 34.0° / 70.0°
 Efficiency 89 %
 Peak intensity 1.9 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



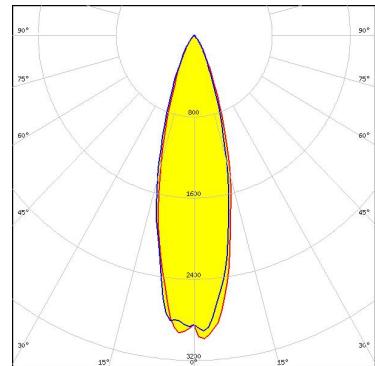
LED LUXEON H50-2
 FWHM / FWTM 29.5° / 57.0°
 Efficiency 91 %
 Peak intensity 2.8 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED Z5M1/Z5M2
 FWHM / FWTM 28.0° / 55.0°
 Efficiency 91 %
 Peak intensity 3.1 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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