

ANGIE-W

~30° wide beam

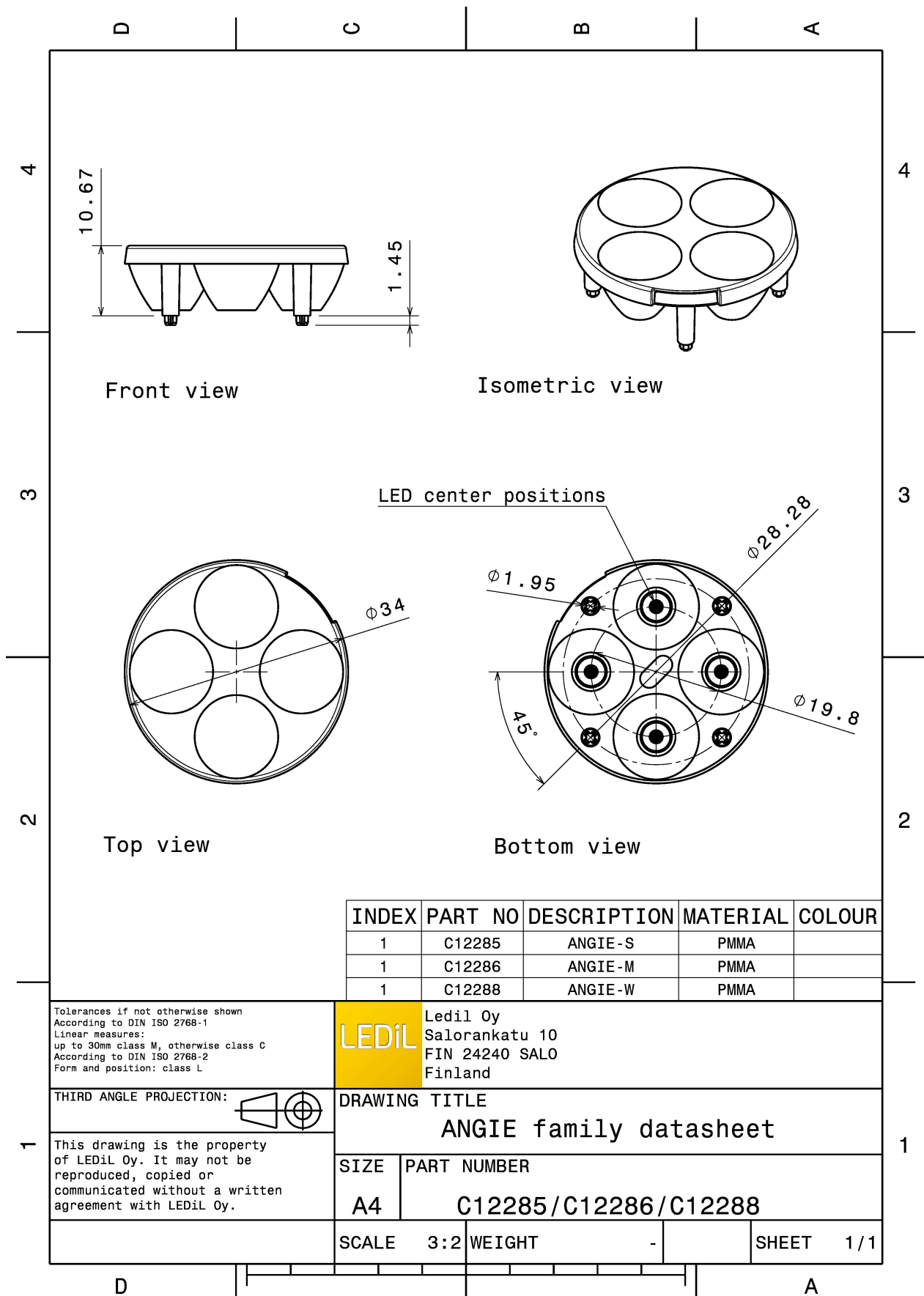
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 34.0 mm
Height	10.7 mm
Fastening	glue, pin
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	8.1 kg
Quantity in Box	1254 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
ANGIE-W	Multi-lens	PMMA	clear



PHOTOMETRIC DATA (MEASURED):



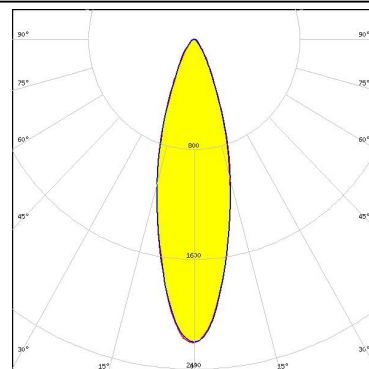
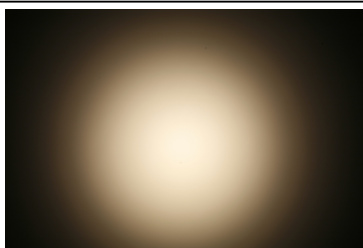
LED XP-E
FWHM 32.0°
Efficiency 87 %
Peak intensity 1.850 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-G
FWHM 37.0°
Efficiency 86 %
Peak intensity 1.510 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON T
FWHM 29.0°
Efficiency 87 %
Peak intensity 2.200 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED Oslon Square EC
FWHM 26.0°
Efficiency 82 %
Peak intensity 2.530 cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):

OSRAM Opto Semiconductors

LED Oslon SSL 150
FWHM 26.0°
Efficiency 85 %
Peak intensity 2.920 cd/lm
LEDs/each optic 1
Light colour White
Required components:

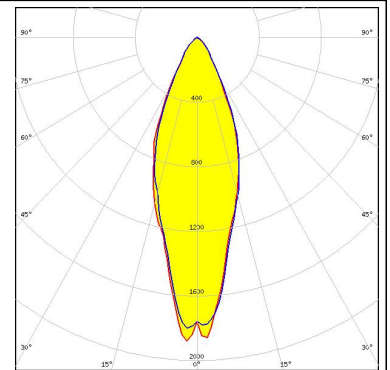
OSRAM Opto Semiconductors

LED Oslon SSL 80
FWHM 24.0°
Efficiency 82 %
Peak intensity 3.190 cd/lm
LEDs/each optic 1
Light colour White
Required components:

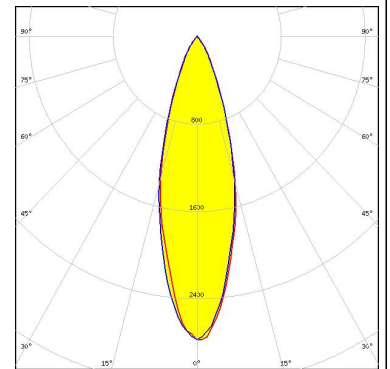
PHOTOMETRIC DATA (SIMULATED):



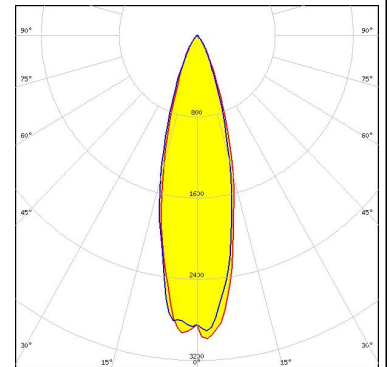
LED XP-L HD
FWHM 34.0°
Efficiency 89 %
Peak intensity 1.850 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON H50-2
FWHM 29.5°
Efficiency 91 %
Peak intensity 2.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED Z5M1/Z5M2
FWHM 28.0°
Efficiency 91 %
Peak intensity 3.070 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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