

ANGIE-M

~20° medium beam

TECHNICAL SPECIFICATIONS:

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

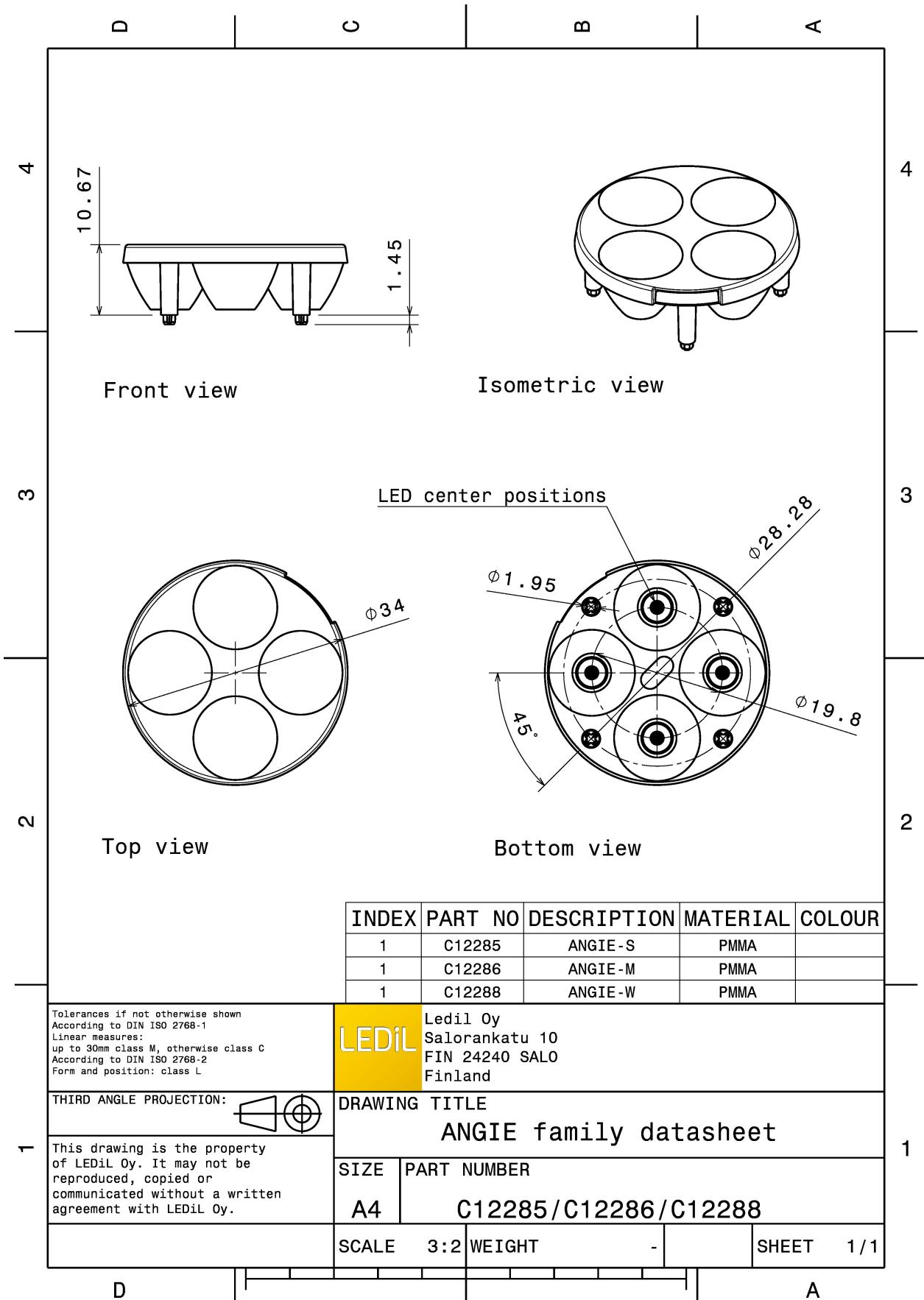


MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C12286_ANGIE-M	1254	132	66	8.4
» Box size: 480 x 280 x 300 mm				



PHOTOMETRIC DATA (MEASURED):

CREE®

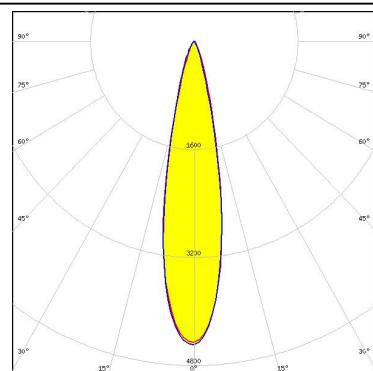
LED XP-E
FWHM 23.0°
Efficiency 86 %
Peak intensity 3.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:

CREE®

LED XP-G
FWHM 24.0°
Efficiency 88 %
Peak intensity 4.620 cd/lm
LEDs/each optic 1
Light colour White
Required components:

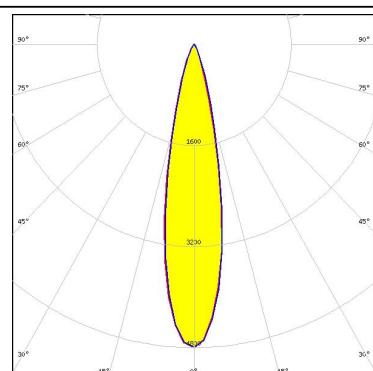
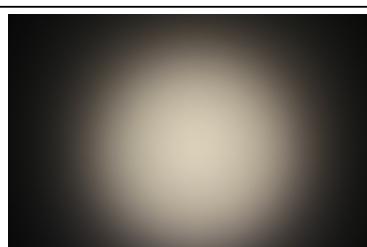
LUMILEDS

LED LUXEON T
FWHM 22.0°
Efficiency 90 %
Peak intensity 4.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LUMILEDS

LED LUXEON TX
FWHM 22.0°
Efficiency 89 %
Peak intensity 4.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

OSRAM

Opto Semiconductors

LED OSLON Square EC

FWHM 22.0°

Efficiency 88 %

Peak intensity 4.500 cd/lm

LEDs/each optic 1

Light colour White

Required components:

OSRAM

Opto Semiconductors

LED OSLON SSL 150

FWHM 16.0°

Efficiency 91 %

Peak intensity 6.900 cd/lm

LEDs/each optic 1

Light colour White

Required components:

OSRAM

Opto Semiconductors

LED OSLON SSL 80

FWHM 16.0°

Efficiency 87 %

Peak intensity 6.300 cd/lm

LEDs/each optic 1

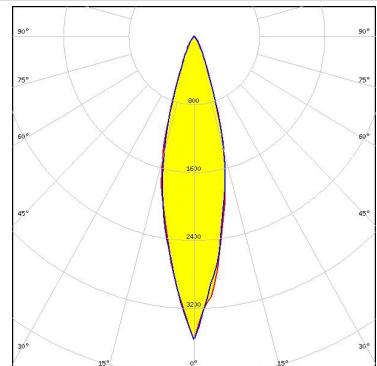
Light colour White

Required components:

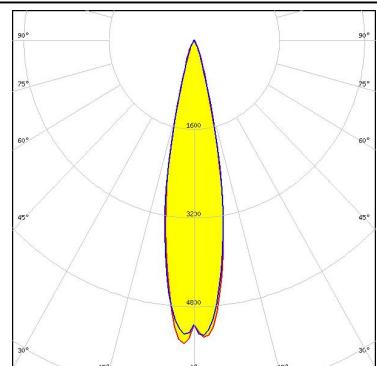
PHOTOMETRIC DATA (SIMULATED):



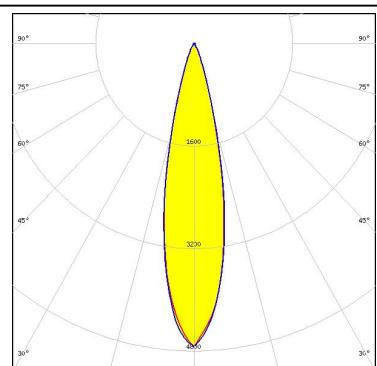
LED XP-L HD
 FWHM 25.0°
 Efficiency 89 %
 Peak intensity 3.600 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



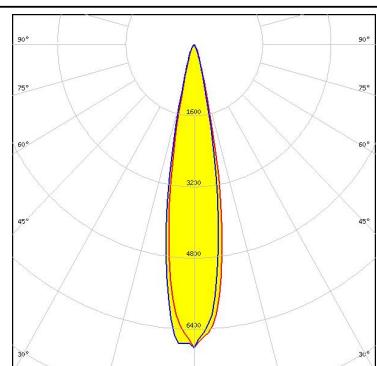
LED LUXEON H50-2
 FWHM 22.0°
 Efficiency 92 %
 Peak intensity 5.500 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED NVSxx19B/NVSxx19C
 FWHM 23.0°
 Efficiency 93 %
 Peak intensity 4.660 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED Z5M1/Z5M2
 FWHM 20.0°
 Efficiency 92 %
 Peak intensity 6.950 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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