

CLAUDIA-90

~90° wide beam

SPECIFICATION:

Dimensions	279.3 x 29.3 mm
Height	8.1 mm
Fastening	clips
ROHS compliant	yes ⓘ

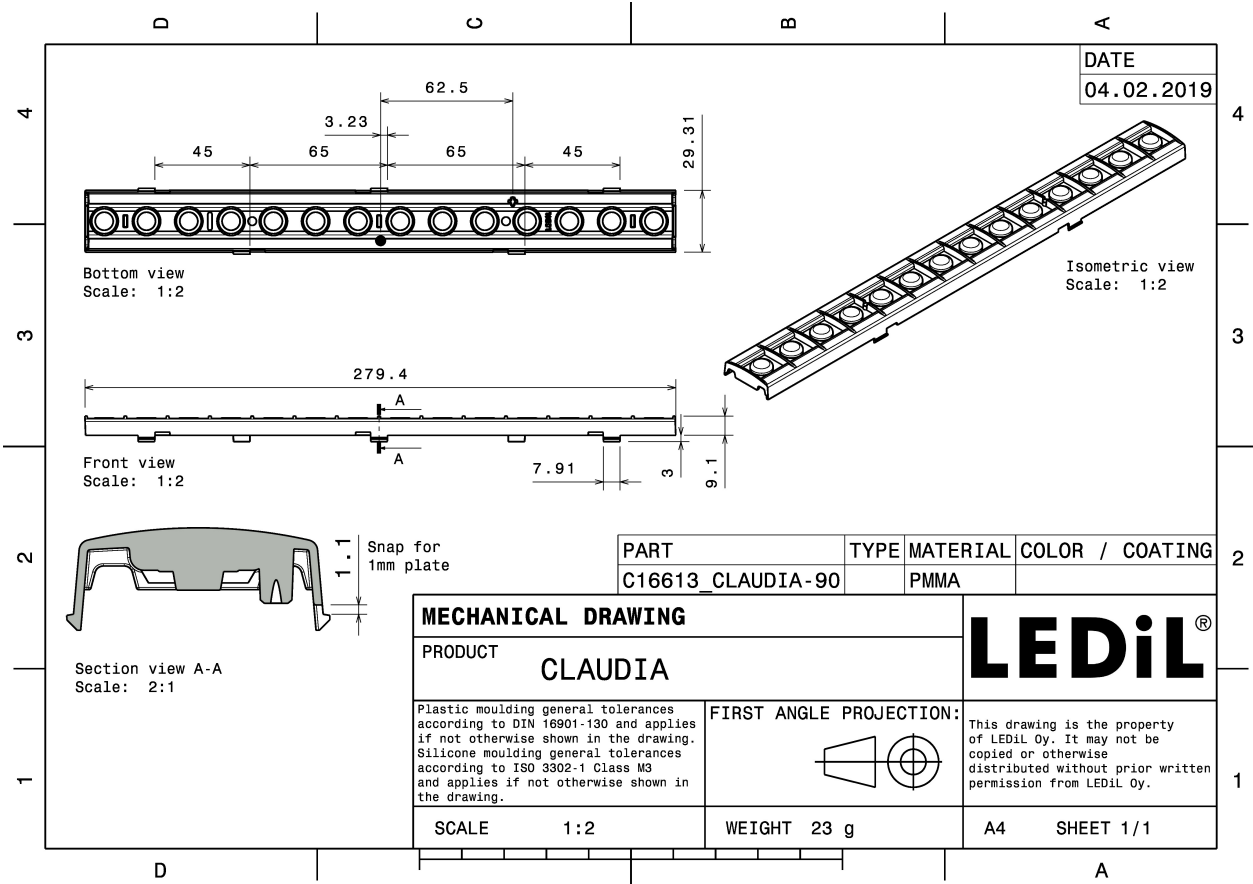
MATERIALS:

Component	Type	Material	Colour	Finish	Length
CLAUDIA-90	Linear lens	PMMA	clear		279.3

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C16613_CLAUDIA-90 » Box size: 400 x 300 x 300 mm	228	96	12	6.6





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

OPTICAL RESULTS (MEASURED):

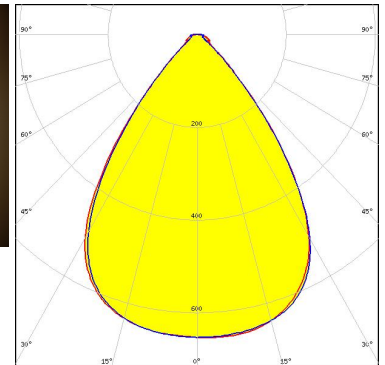
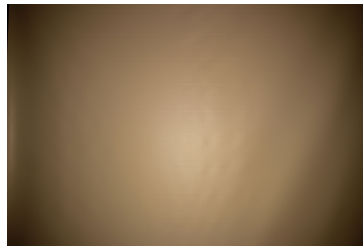


LED J Series 2835
FWHM / FWTM 72.0° / 99.0°
Efficiency 94 %
Peak intensity 0.7 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:

Light distribution files



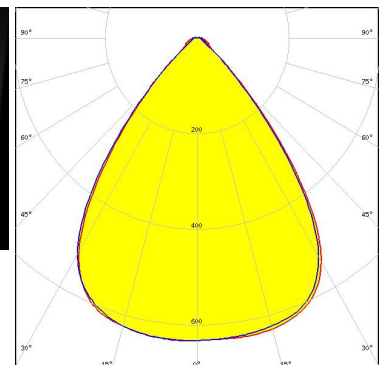
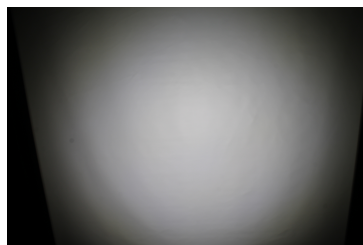
LED LUXEON 3030 2D (Square LES)
FWHM / FWTM 74.0° / 99.0°
Efficiency 91 %
Peak intensity 0.7 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:



Light distribution files



LED LinLED 280x26mm 1300lm 840 2C 42V Opt G1
FWHM / FWTM 76.5° / 100.0°
Efficiency 95 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

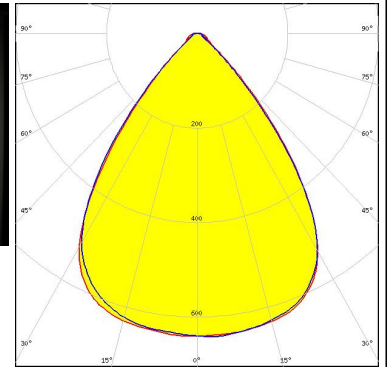


Light distribution files

OPTICAL RESULTS (MEASURED):

OSRAM
Opto Semiconductors

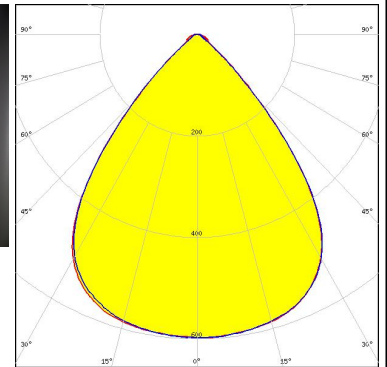
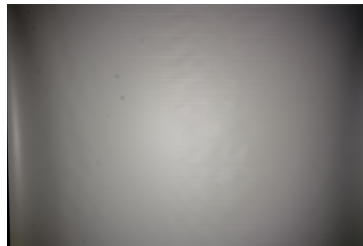
LED Duris S5 (2 chip)
FWHM / FWTM 77.0° / 99.0°
Efficiency 94 %
Peak intensity 0.6 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:



Light distribution files

SAMSUNG

LED LM301B
FWHM / FWTM 81.0° / 103.0°
Efficiency 94 %
Peak intensity 0.6 cd/lm
LEDs/each optic 2
Light colour/type Tunable White
Required components:

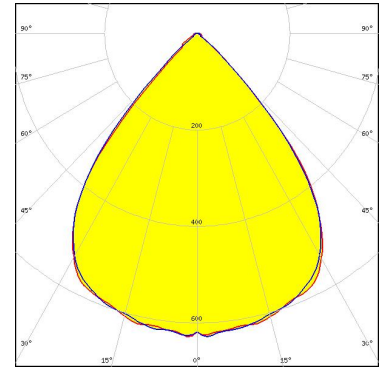


Light distribution files

OPTICAL RESULTS (SIMULATED):



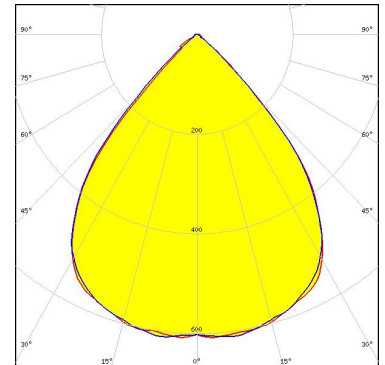
LED J Series 2835
FWHM / FWTM 81.0° / 98.0°
Efficiency 94 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



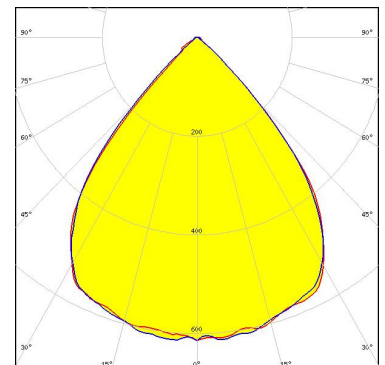
LED LUXEON 2835 Line
FWHM / FWTM 83.0° / 100.0°
Efficiency 94 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

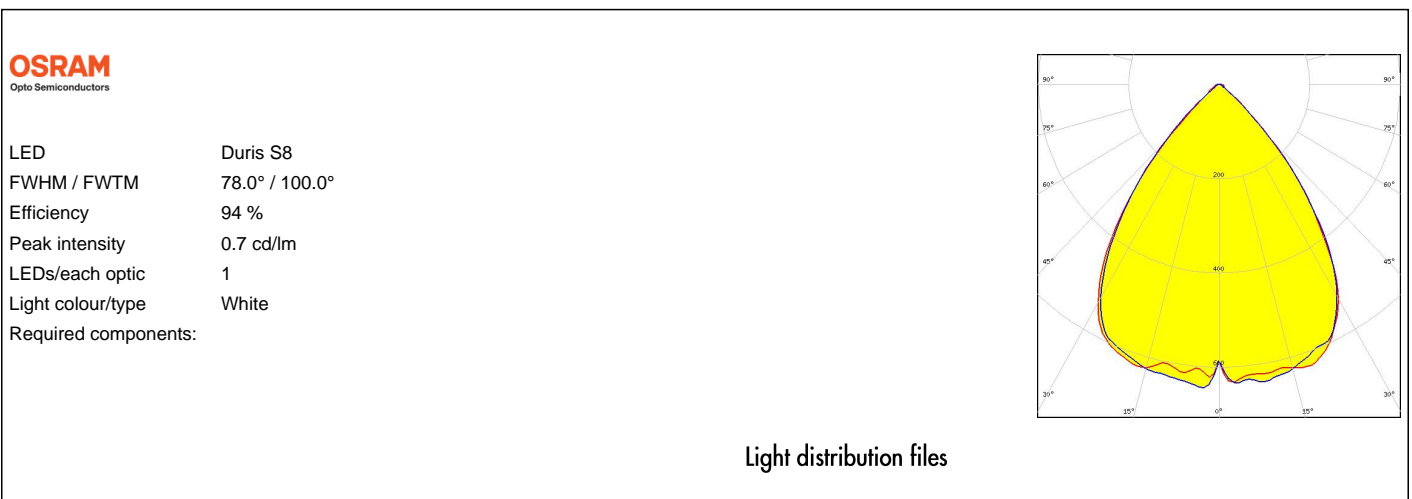
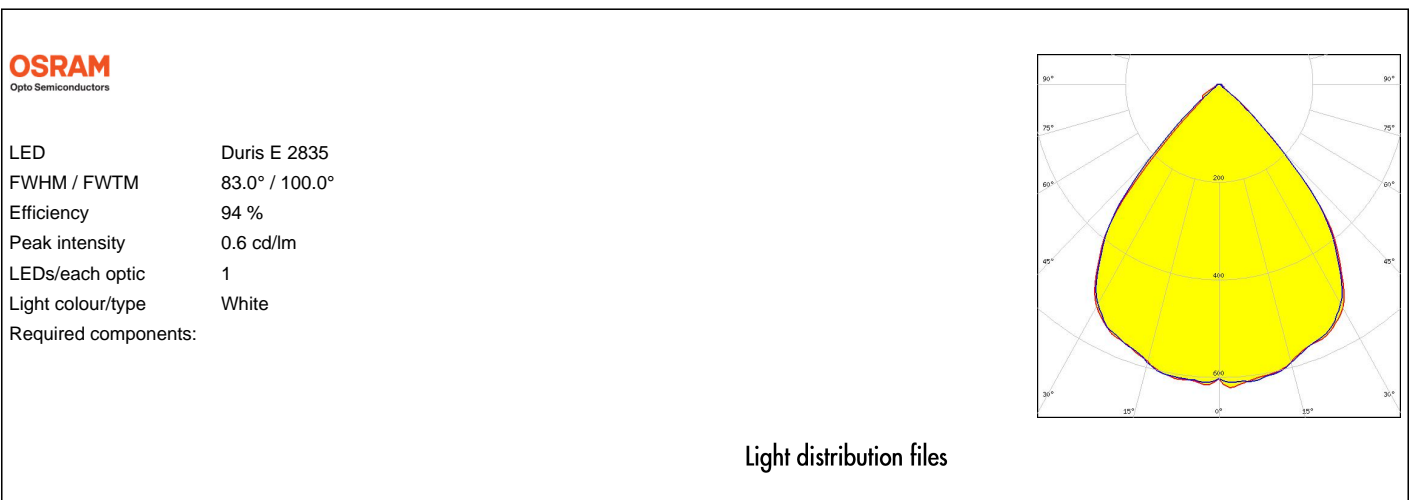
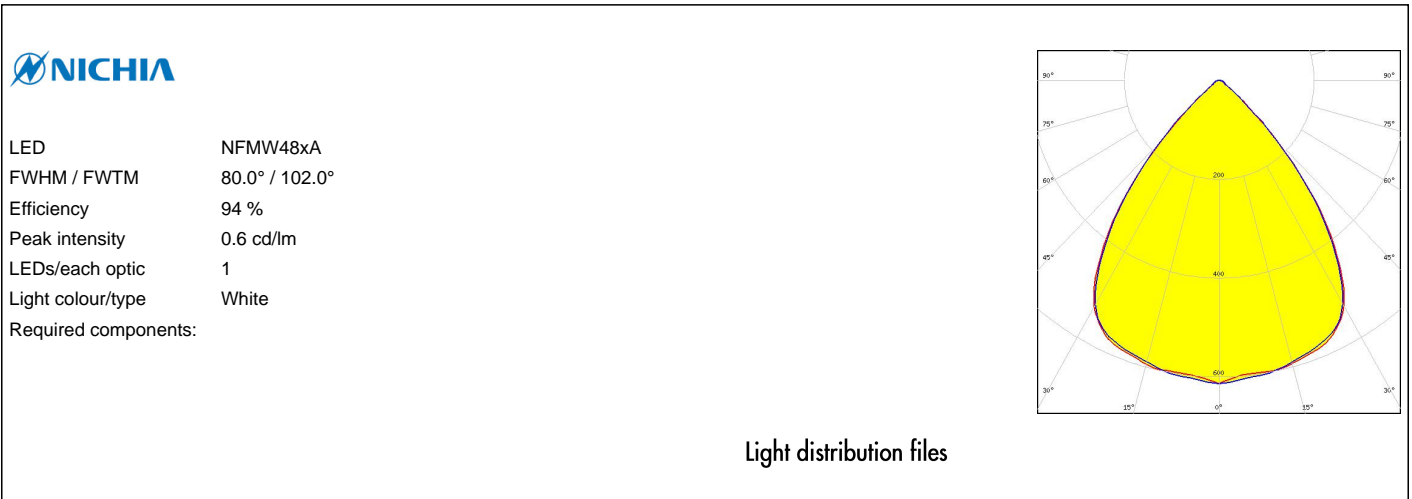


LED NF2x757G
FWHM / FWTM 82.0° / 99.0°
Efficiency 94 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

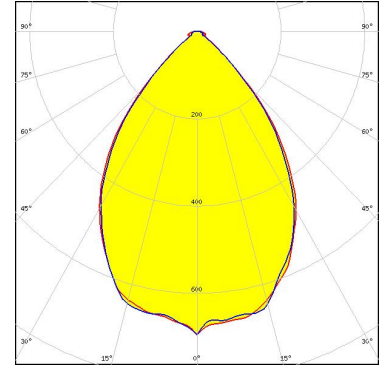
OPTICAL RESULTS (SIMULATED):



OPTICAL RESULTS (SIMULATED):

SAMSUNG

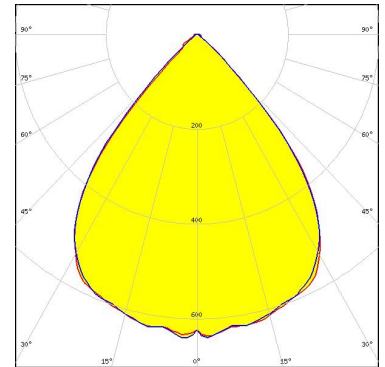
LED LM28xB Series
FWHM / FWTM 73.0° / 102.0°
Efficiency 92 %
Peak intensity 0.7 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:



Light distribution files

SAMSUNG

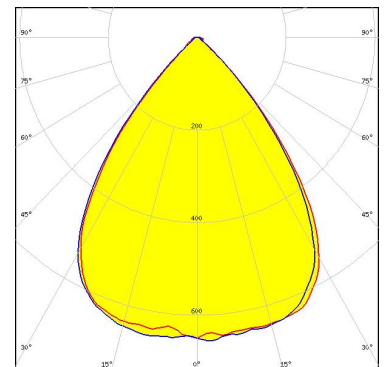
LED LM28xB Series
FWHM / FWTM 81.0° / 98.0°
Efficiency 94 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files


SAMSUNG

LED LM28xB Series
FWHM / FWTM 77.0° / 98.0°
Efficiency 94 %
Peak intensity 0.7 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:

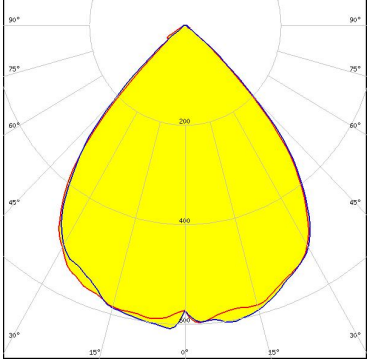


Light distribution files

OPTICAL RESULTS (SIMULATED):

 SEOUL SEMICONDUCTOR	
LED	SEOUL DC 3528
FWHM / FWTM	82.0° / 100.0°
Efficiency	94 %
Peak intensity	0.6 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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