

CLAUDIA-60

60° wide beam

SPECIFICATION:

Dimensions	279.4 x 29.3 mm
Height	9.6 mm
ROHS compliant	yes ⓘ

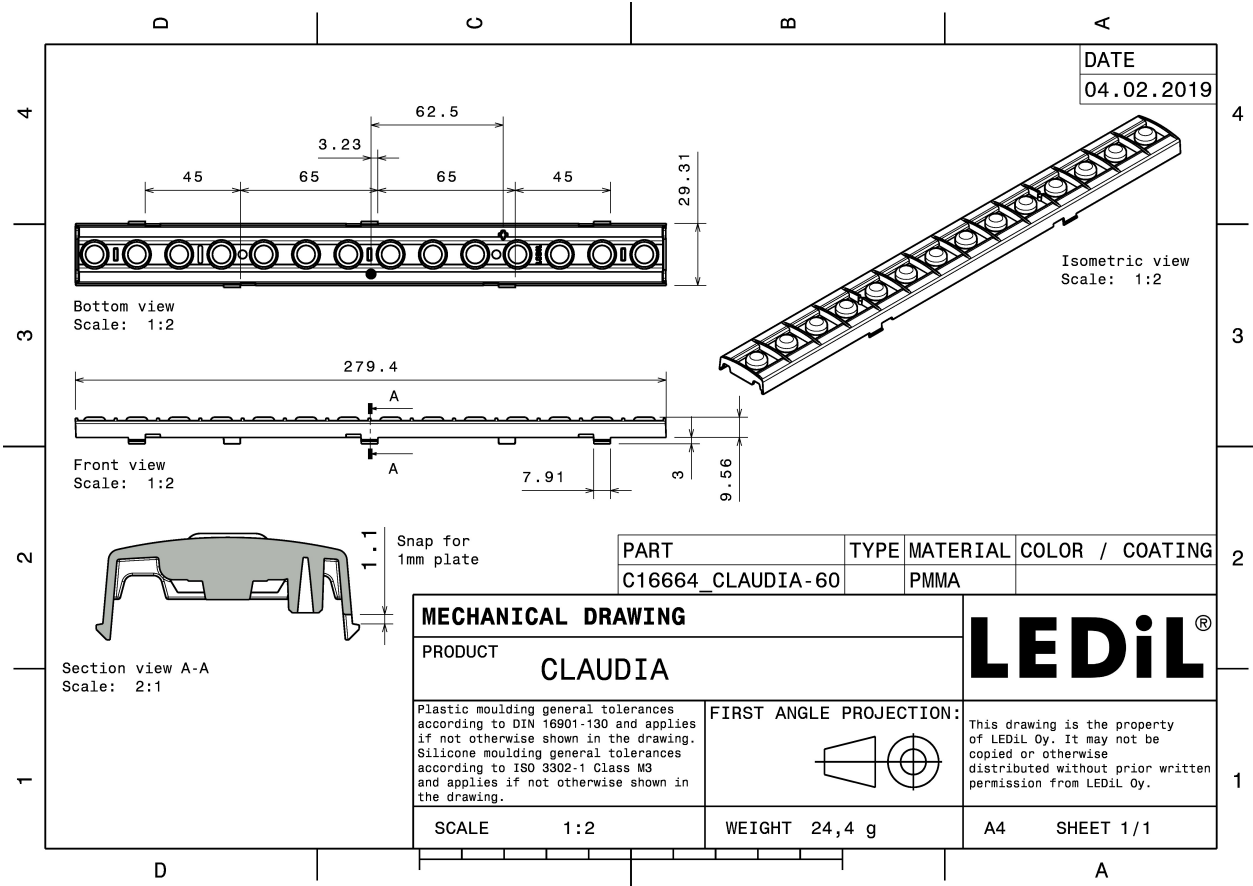
MATERIALS:

Component	Type	Material	Colour	Finish
CLAUDIA-60	Linear lens	PMMA	clear	



ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C16664_CLAUDIA-60 » Box size: 400 x 300 x 300 mm	216	96	12	6.4

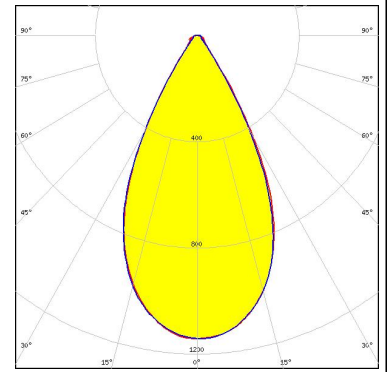


See also our general installation guide: www.ledil.com/installation_guide

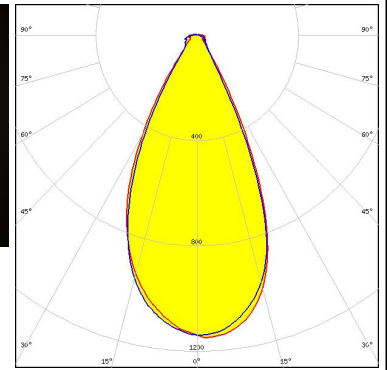
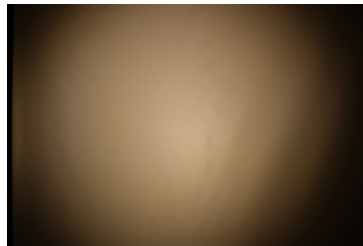
OPTICAL RESULTS (MEASURED):



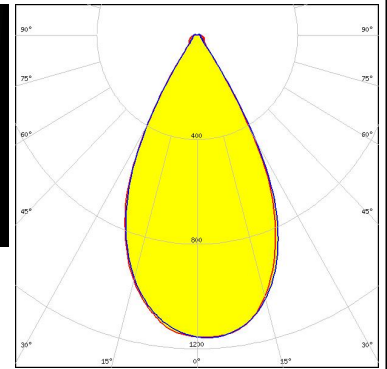
LED J Series 2835
 FWHM / FWTM 54.0° / 76.0°
 Efficiency 93 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:



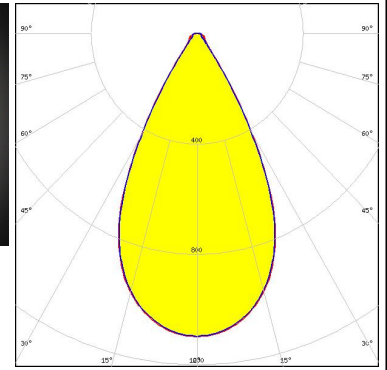
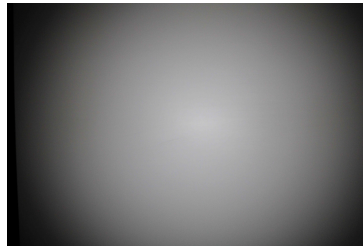
LED LUXEON 3030 2D (Square LES)
 FWHM / FWTM 50.0° / 73.0°
 Efficiency 89 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:



LED LinLED 280x26mm 1300lm 840 2C 42V Opt G1
 FWHM / FWTM 55.0° / 73.0°
 Efficiency 93 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



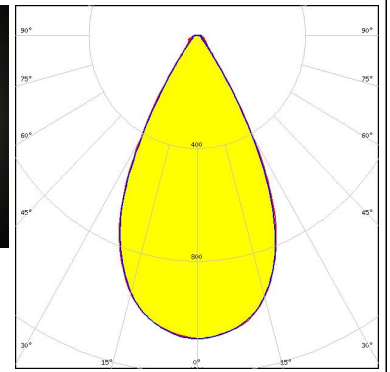
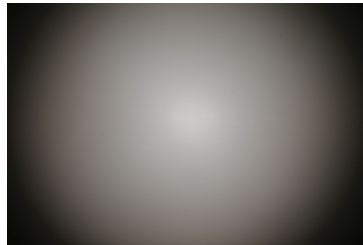
LED NF2x757G
 FWHM / FWTM 55.0° / 76.0°
 Efficiency 92 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (MEASURED):

OSRAM
Opto Semiconductors

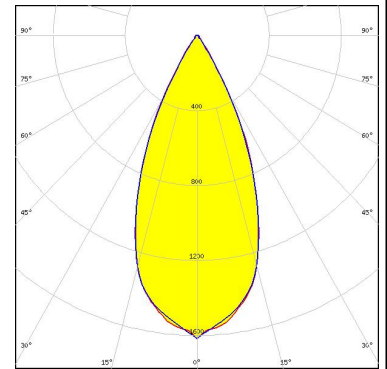
LED	Duris S5 (2 chip)
FWHM / FWTM	55.0° / 78.0°
Efficiency	92 %
Peak intensity	1.1 cd/lm
LEDs/each optic	2
Light colour	White
Required components:	



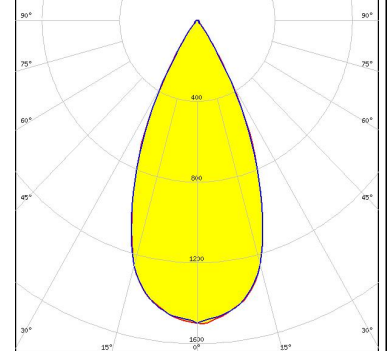
OPTICAL RESULTS (SIMULATED):



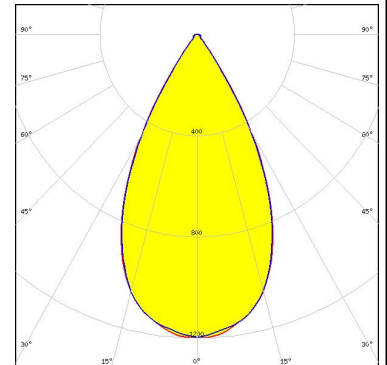
LED J Series 2835
 FWHM / FWTM 45.0° / 67.0°
 Efficiency 94 %
 Peak intensity 1.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



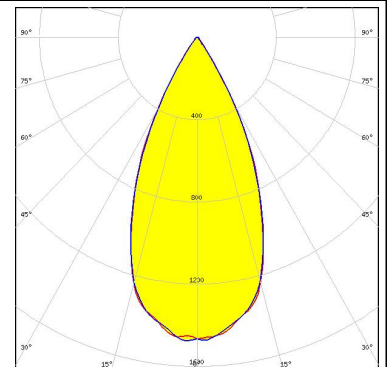
LED LUXEON 2835 Line
 FWHM / FWTM 47.0° / 69.0°
 Efficiency 94 %
 Peak intensity 1.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED NFMW48xA
 FWHM / FWTM 54.0° / 74.0°
 Efficiency 93 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED Duris E 2835
 FWHM / FWTM 48.0° / 69.0°
 Efficiency 94 %
 Peak intensity 1.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

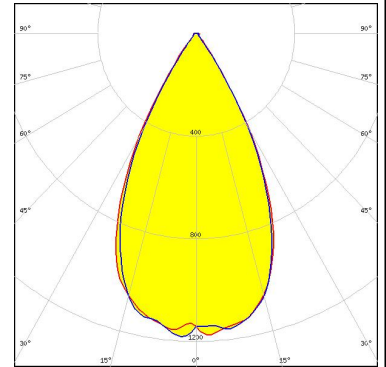


OPTICAL RESULTS (SIMULATED):

OSRAM

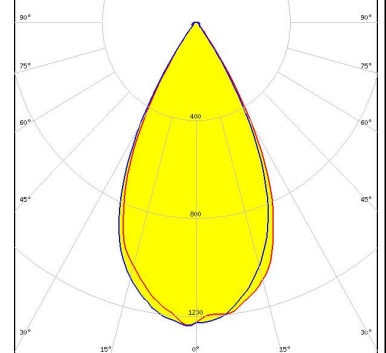
Opto Semiconductors

LED Duris S8
 FWHM / FWTM 55.0° / 74.0°
 Efficiency 92 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



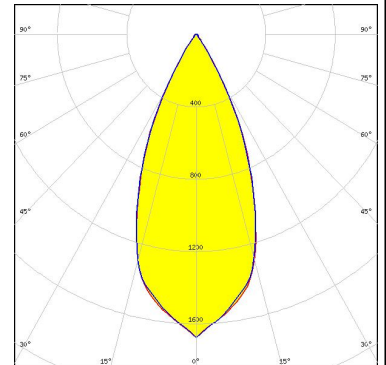
SAMSUNG

LED LM28xB Series
 FWHM / FWTM 54.0° / 73.0°
 Efficiency 93 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:



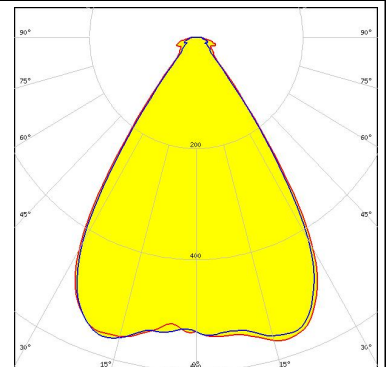
SAMSUNG

LED LM28xB Series
 FWHM / FWTM 44.0° / 66.0°
 Efficiency 94 %
 Peak intensity 1.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SAMSUNG

LED LM28xB Series
 FWHM / FWTM 68.0° / 86.0°
 Efficiency 84 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:



OPTICAL RESULTS (SIMULATED):



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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