


CLAUDIA-90

~90° wide beam

TECHNICAL SPECIFICATIONS:

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

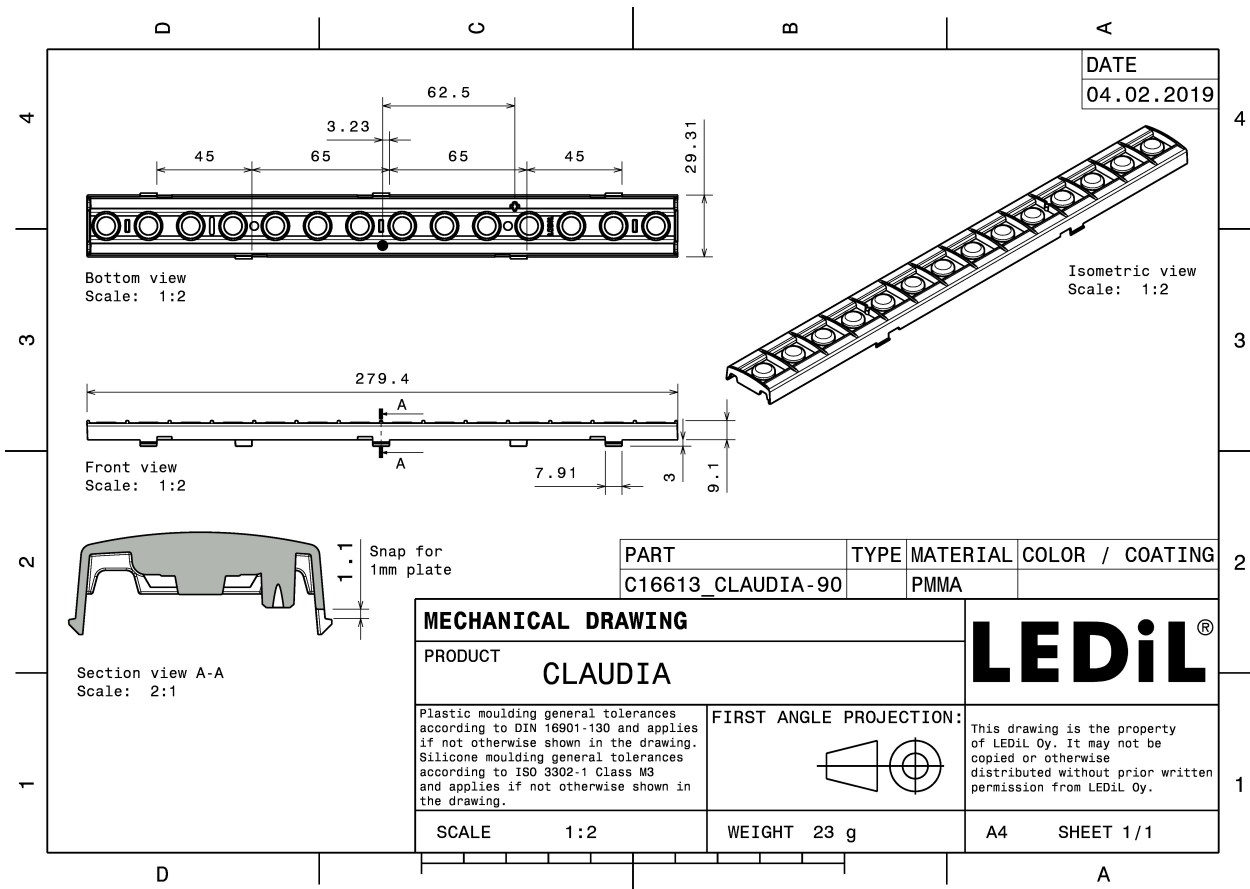
MATERIAL SPECIFICATIONS:

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



ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C16613_CLAUDIA-90 » Box size: 400 x 300 x 300 mm	216	96	12	6.3



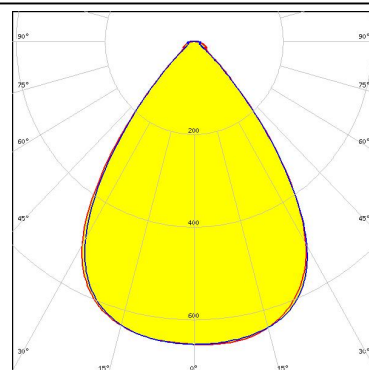
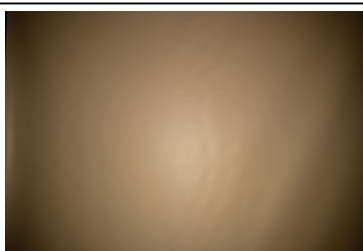
PHOTOMETRIC DATA (MEASURED):



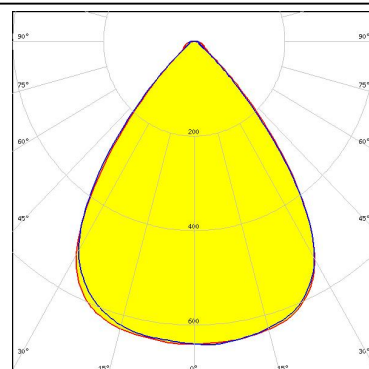
LED J Series 2835
FWHM 72.0°
Efficiency 94 %
Peak intensity 0.7 cd/lm
LEDs/each optic 2
Light colour White
Required components:



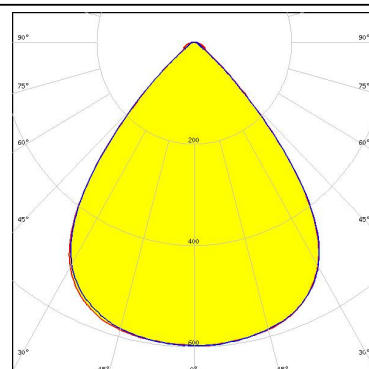
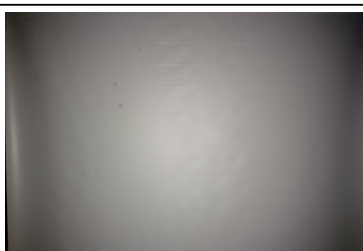
LED LUXEON 3030 2D (Square LES)
FWHM 74.0°
Efficiency 91 %
Peak intensity 0.7 cd/lm
LEDs/each optic 2
Light colour White
Required components:



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



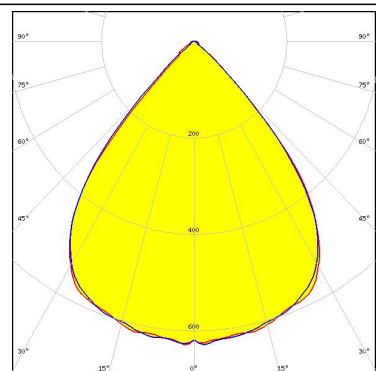
LED LM301B
FWHM 81.0°
Efficiency 94 %
Peak intensity 0.6 cd/lm
LEDs/each optic 2
Light colour Tunable White
Required components:



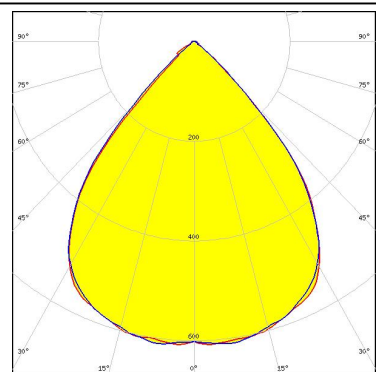
PHOTOMETRIC DATA (SIMULATED):



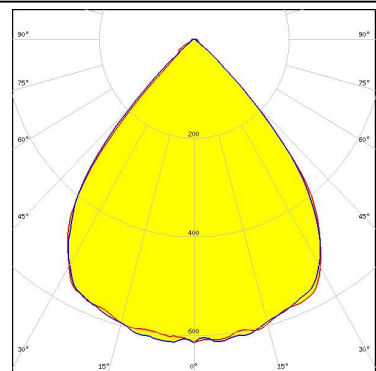
LED J Series 2835
FWHM 81.0°
Efficiency 94 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



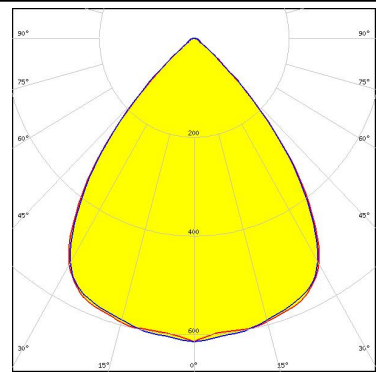
LED LUXEON 2835 Line
FWHM 83.0°
Efficiency 94 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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



LED NFMW48xA
FWHM 80.0°
Efficiency 94 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:

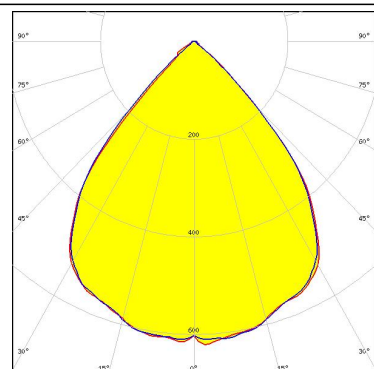


PHOTOMETRIC DATA (SIMULATED):

OSRAM

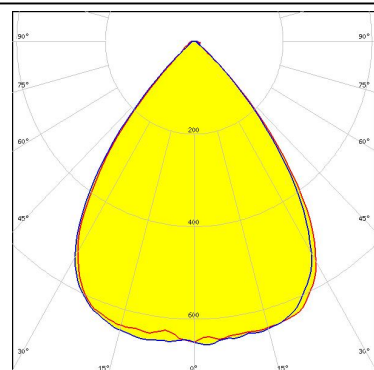
Opto Semiconductors

LED Duris E 2835
FWHM 83.0°
Efficiency 94 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



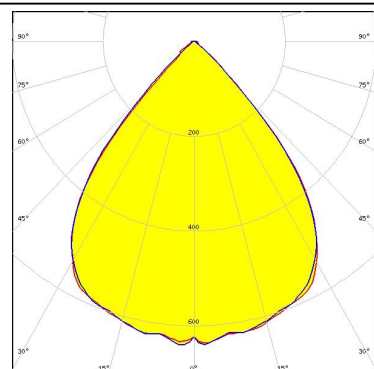
SAMSUNG

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



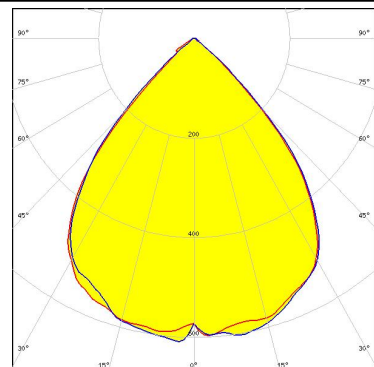
SAMSUNG

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



SEOUL SEMICONDUCTOR

LED SEOUL DC 3528
FWHM 82.0°
Efficiency 94 %
Peak intensity 0.6 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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