

CLAUDIA-60

60° wide beam

TECHNICAL SPECIFICATIONS:

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

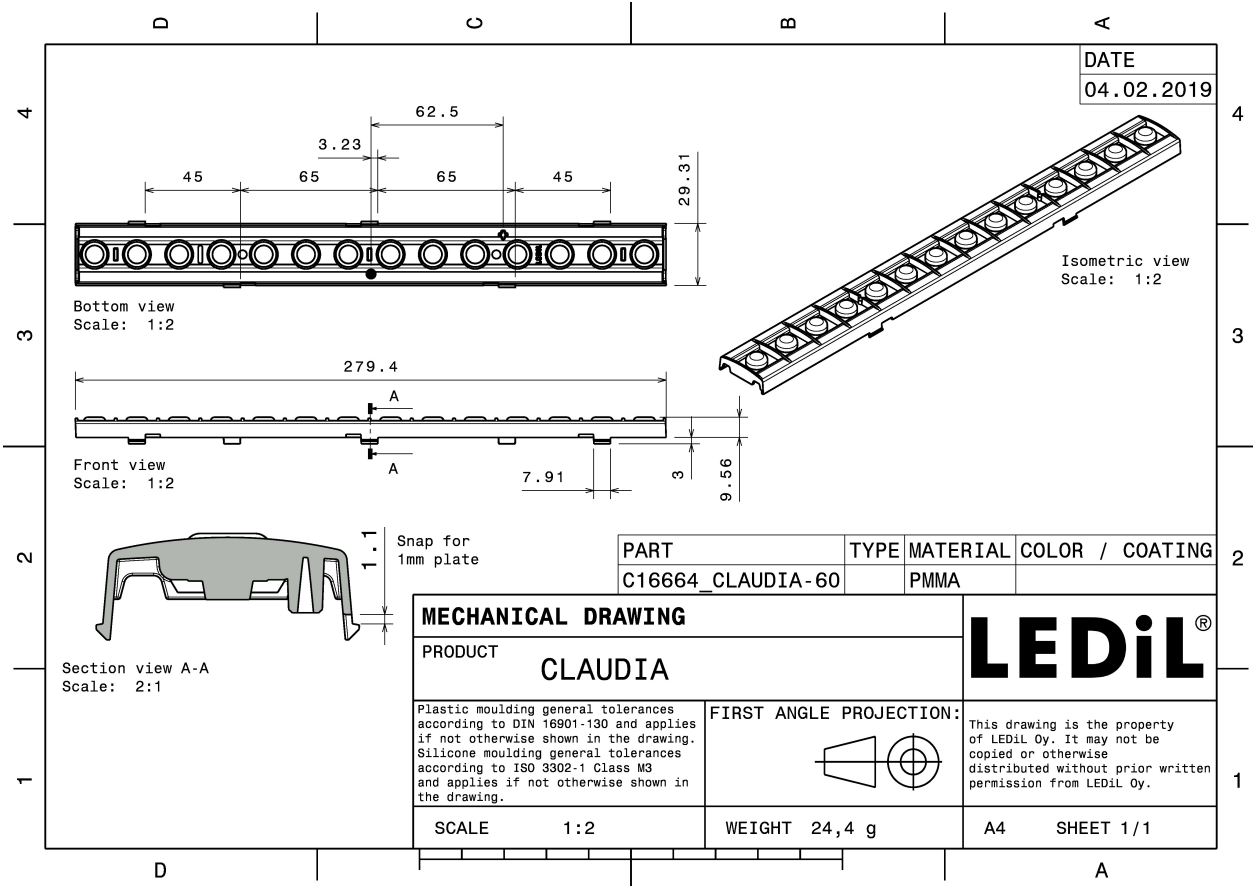
MATERIAL SPECIFICATIONS:

| 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 |

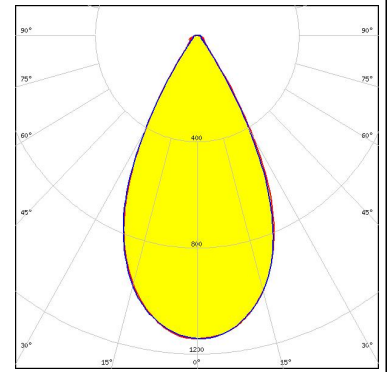


See also our general installation guide: www.ledil.com/installation_guide

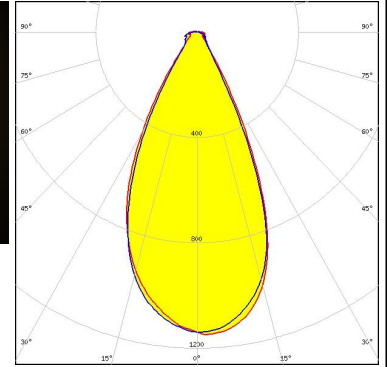
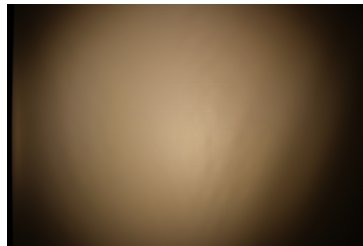
PHOTOMETRIC DATA (MEASURED):



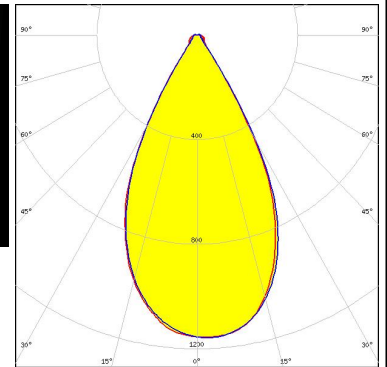
LED J Series 2835
 FWHM / FWTM 54.0° / 76.0°
 Efficiency 93 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:



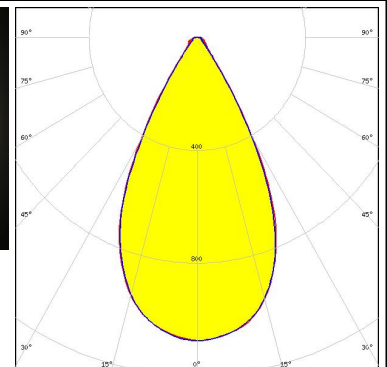
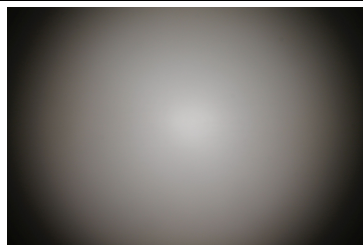
LED LUXEON 3030 2D (Square LES)
 FWHM / FWTM 50.0° / 73.0°
 Efficiency 89 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:



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:



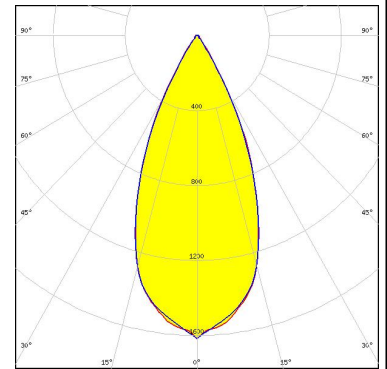
LED Duris S5 (2 chip)
 FWHM / FWTM 55.0° / 78.0°
 Efficiency 92 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:



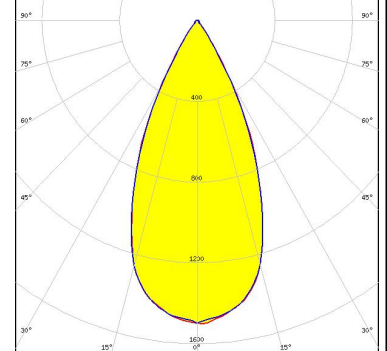
PHOTOMETRIC DATA (SIMULATED):



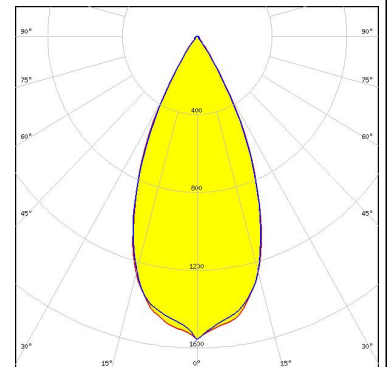
LED J Series 2835
 FWHM / FWTM 45.0° / 67.0°
 Efficiency 94 %
 Peak intensity 1.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



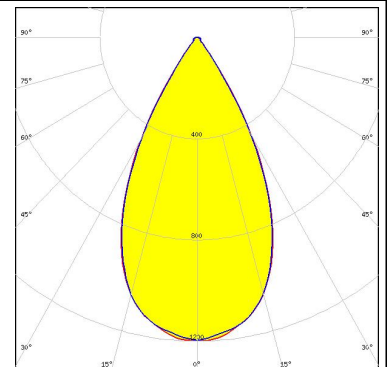
LED LUXEON 2835 Line
 FWHM / FWTM 47.0° / 69.0°
 Efficiency 94 %
 Peak intensity 1.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED NF2x757G
 FWHM / FWTM 47.0° / 68.0°
 Efficiency 94 %
 Peak intensity 1.6 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:

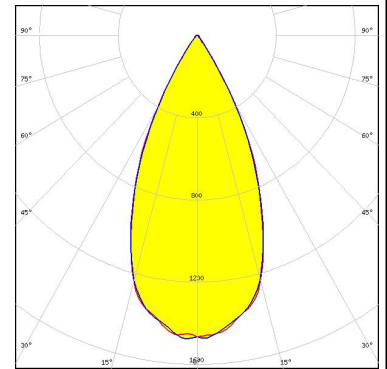


PHOTOMETRIC DATA (SIMULATED):

OSRAM

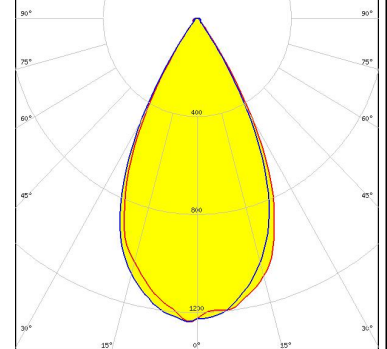
Opto Semiconductors

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:



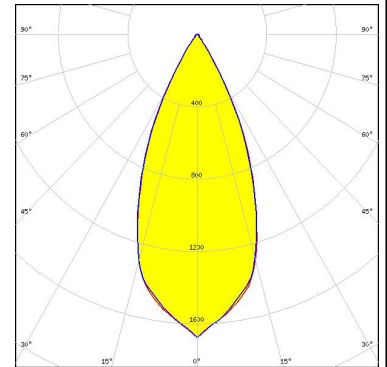
SAMSUNG

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:



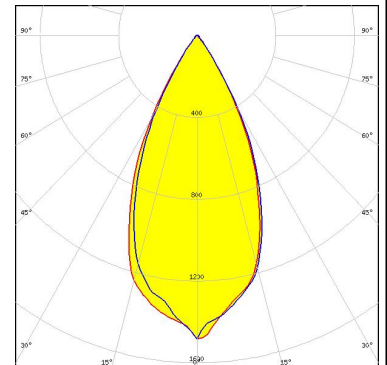
SAMSUNG

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:



SEOUL SEMICONDUCTOR

LED SEOUL DC 3528
 FWHM / FWTM 49.0° / 70.0°
 Efficiency 94 %
 Peak intensity 1.5 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:

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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Ledil Optics Technology (Shenzhen) Co., Ltd.

405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

Local sales and technical support

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

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