

## CLAUDIA-60

60° wide beam

### TECHNICAL SPECIFICATIONS:

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

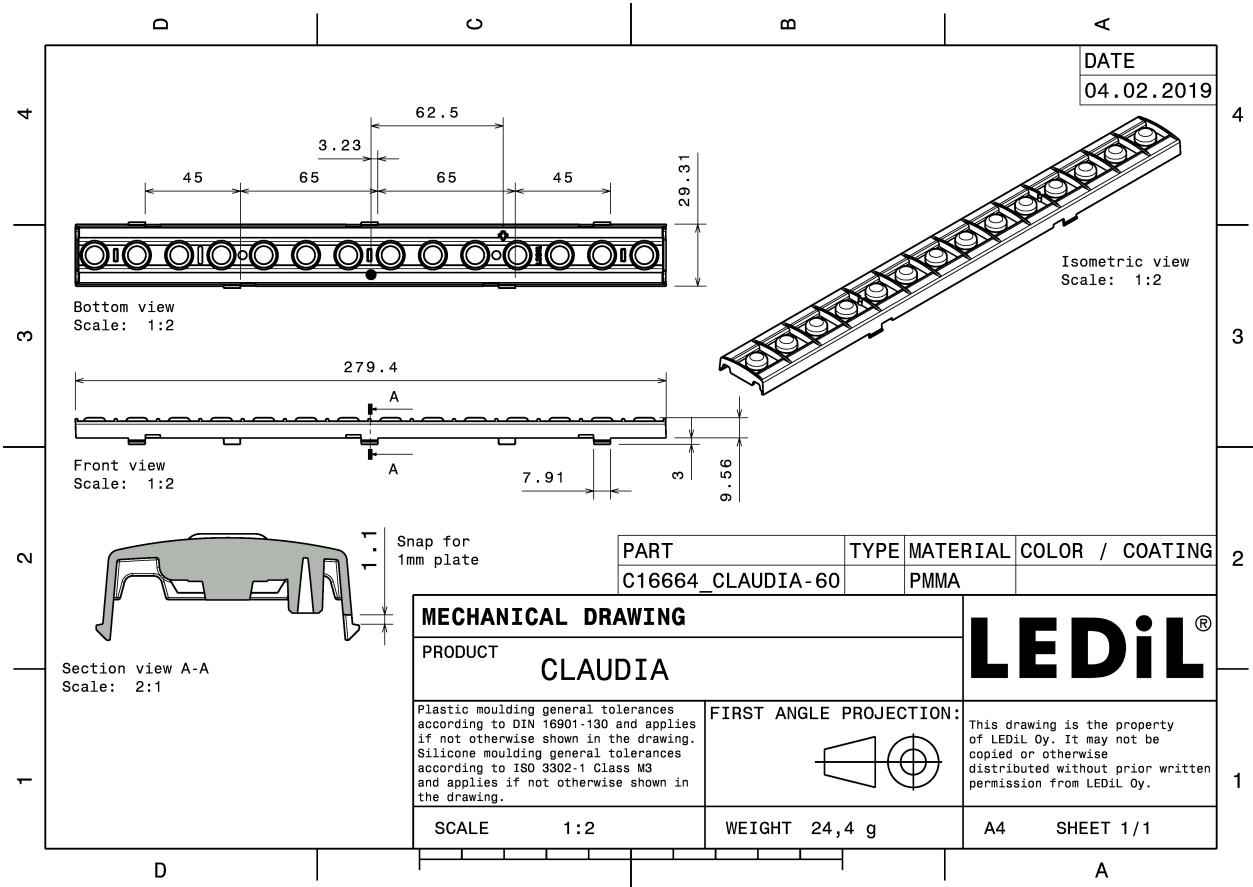
### MATERIAL SPECIFICATIONS:

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



### ORDERING INFORMATION:

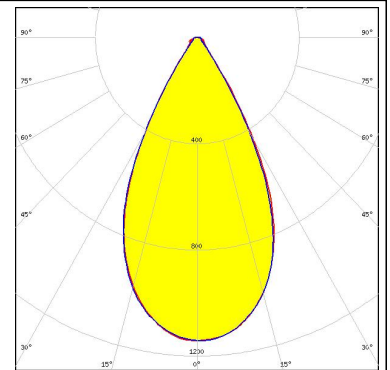
| Component   | Qty in box | MOQ | MPQ | Box weight (kg) |
|---|------------|-----|-----|-----------------|
| C16664_CLAUDIA-60<br>» Box size: 400 x 300 x 300 mm | 216        | 96  | 12  | 6.4             |



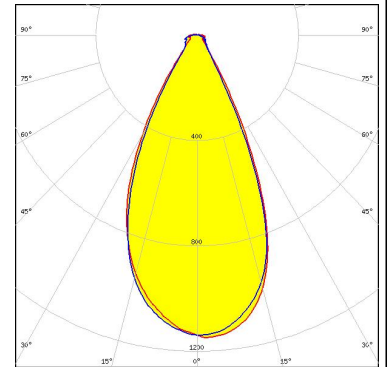
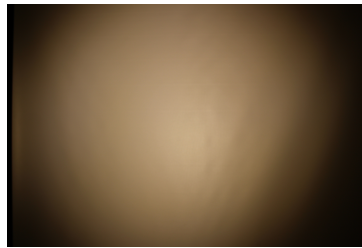
#### PHOTOMETRIC DATA (MEASURED):



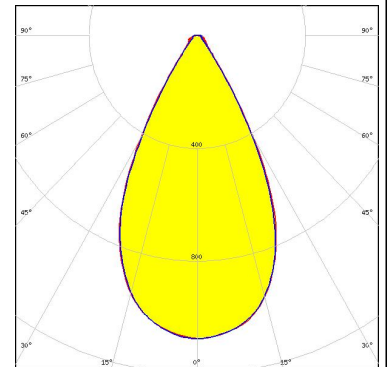
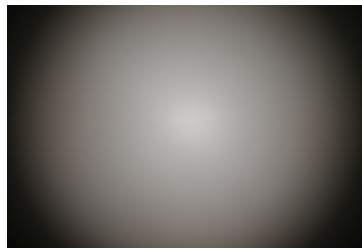
LED J Series 2835  
FWHM 54.0°  
Efficiency 93 %  
Peak intensity 1.1 cd/lm  
LEDs/each optic 2  
Light colour White  
Required components:



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



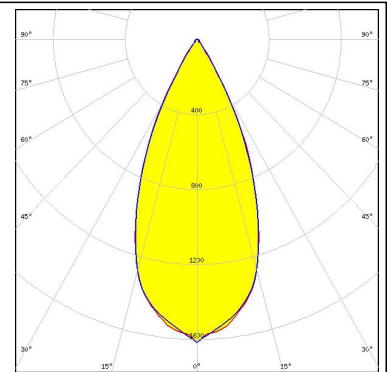
LED Duris S5 (2 chip)  
FWHM 55.0°  
Efficiency 92 %  
Peak intensity 1.1 cd/lm  
LEDs/each optic 2  
Light colour White  
Required components:



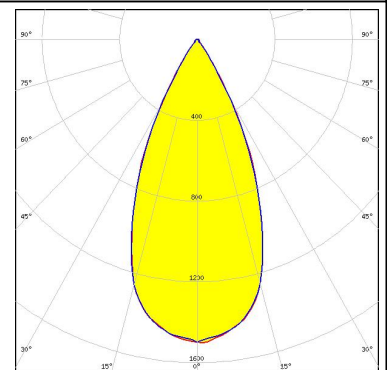
#### PHOTOMETRIC DATA (SIMULATED):



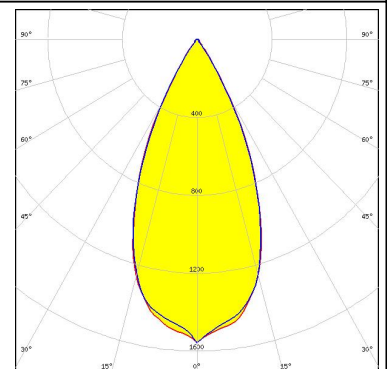
LED J Series 2835  
 FWHM 45.0°  
 Efficiency 94 %  
 Peak intensity 1.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



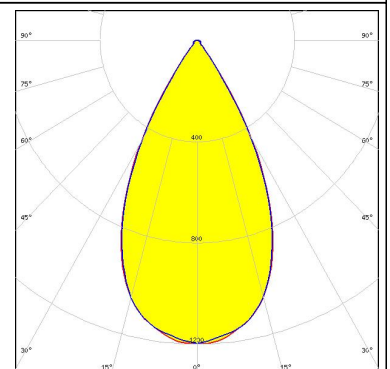
LED LUXEON 2835 Line  
 FWHM 47.0°  
 Efficiency 94 %  
 Peak intensity 1.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED NF2x757G  
 FWHM 47.0°  
 Efficiency 94 %  
 Peak intensity 1.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



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

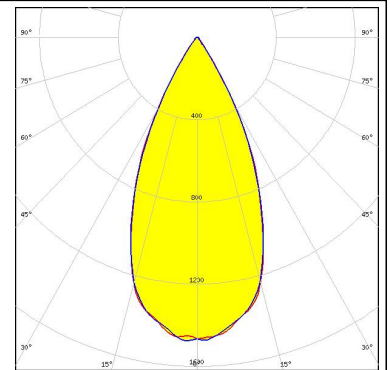


#### PHOTOMETRIC DATA (SIMULATED):

#### OSRAM

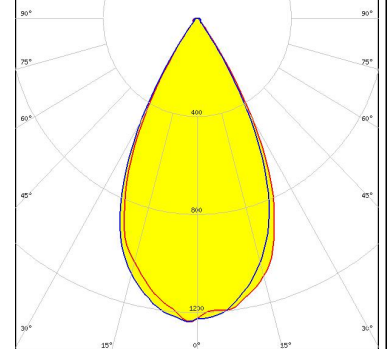
Opto Semiconductors

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



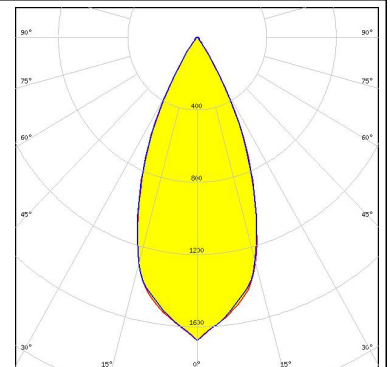
#### SAMSUNG

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



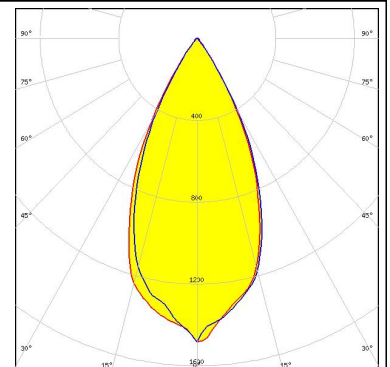
#### SAMSUNG

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



SEOUL SEMICONDUCTOR

LED SEOUL DC 3528  
 FWHM 49.0°  
 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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