

DAISY-7X1-O-D

~25 + 70° oval beam. Variant with diffused lenses.

TECHNICAL SPECIFICATIONS:

| | |
|----------------|-------------------|
| Dimensions | 279.5 x 39.6 mm |
| Height | 20.3 mm |
| Fastening | pin, screw, clips |
| ROHS compliant | yes ⓘ |



MATERIAL SPECIFICATIONS:

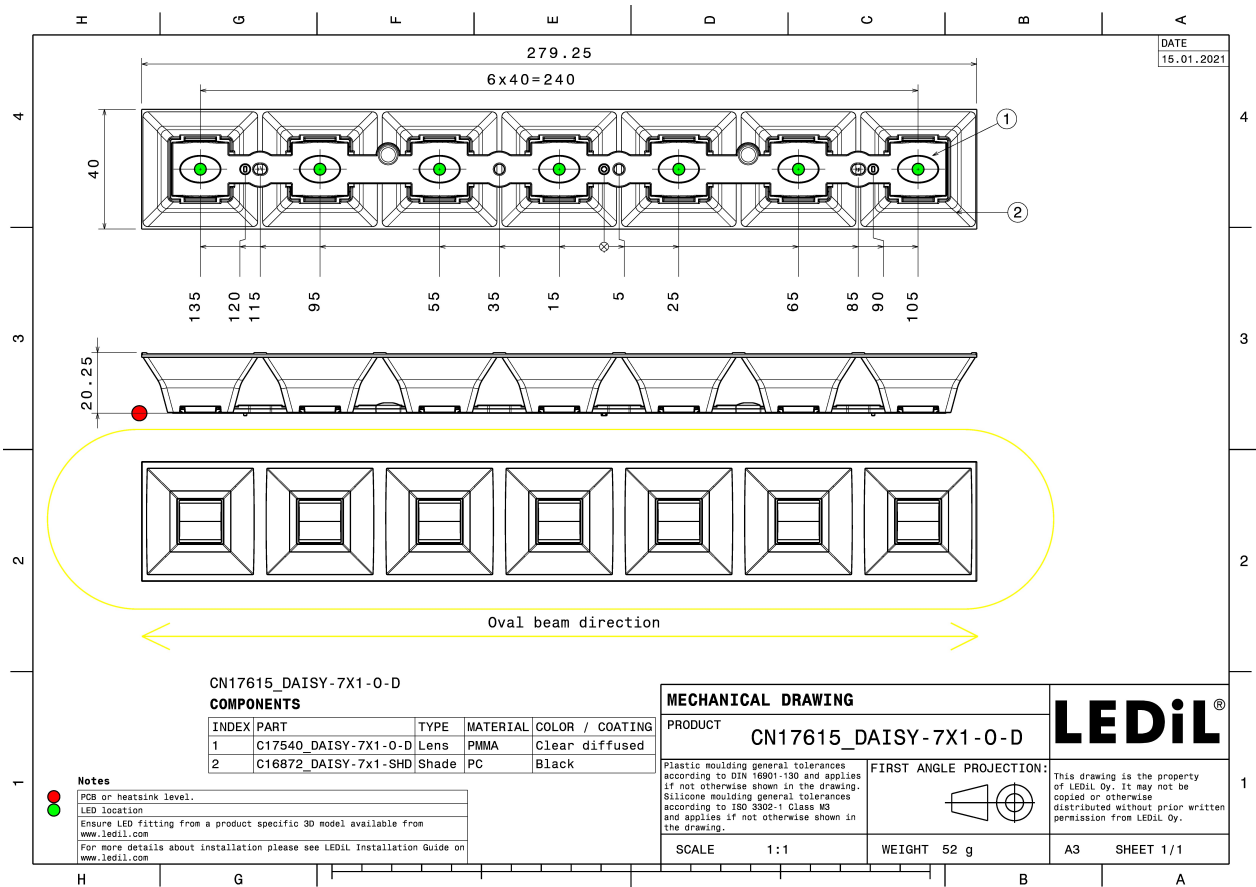
| Component | Type | Material | Colour | Finish |
|-------------------------------|-------------|----------|--------|--------|
| C17540_DAISY-7X1-O-D | Linear lens | PMMA | milky | |
| C16872_DAISY-7X1-SHD | Shade | PC | black | gloss |
| C16876_DAISY-7X1-SHD-WHT | Shade | PC | white | gloss |
| C17051_DAISY-7X1-SHD-MATT | Shade | PC | black | matt |
| C17225_DAISY-7X1-SHD-WHT-MATT | Shade | PC | white | matt |
| C17533_DAISY-7X1-SHD-MET-MATT | Shade | PC | metal | matt |
| C18167_DAISY-7X1-SHD-MET | Shade | PC | metal | gloss |

ORDERING INFORMATION:

Quantities for one set:

| | |
|-------------|---|
| Linear lens | 1 |
| Shade | 1 |

| Component | | Qty in box | MOQ | MPQ | Box weight (kg) |
|---|-------------|------------|-----|-----|-----------------|
| C17540_DAISY-7X1-O-D » Box size: 400 x 300 x 300 mm | Linear lens | 312 | 192 | 24 | 7.0 |
| C16876_DAISY-7X1-SHD-WHT » Box size: 595 x 360 x 230 mm | Shade | 156 | 192 | 24 | 6.8 |
| C17051_DAISY-7X1-SHD-MATT » Box size: 595 x 360 x 230 mm | Shade | 156 | 192 | 24 | 6.7 |
| C18167_DAISY-7X1-SHD-MET » Box size: 595 x 360 x 230 mm | Shade | 156 | 192 | 24 | 7.0 |
| C17225_DAISY-7X1-SHD-WHT-MATT » Box size: 595 x 360 x 230 mm | Shade | 156 | 192 | 24 | 6.8 |
| C16872_DAISY-7X1-SHD » Box size: 595 x 360 x 230 mm | Shade | 156 | 192 | 24 | 6.4 |
| C17533_DAISY-7X1-SHD-MET-MATT » Box size: 595 x 360 x 230 mm | Shade | 156 | 192 | 24 | 6.5 |

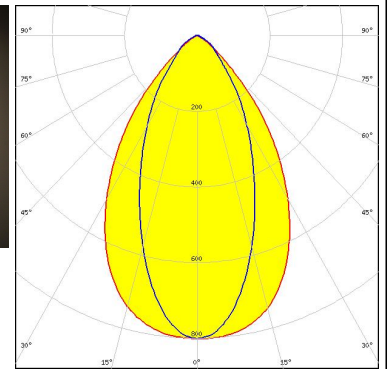
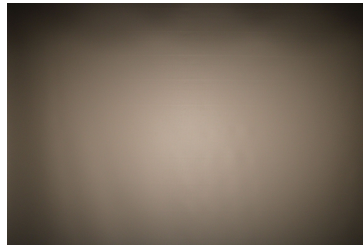


See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

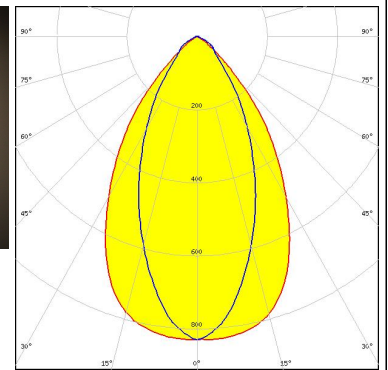
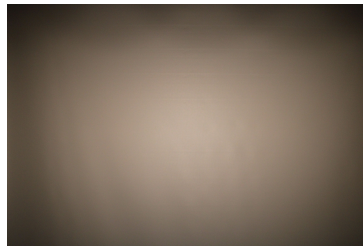
SAMSUNG

LED LH231B
FWHM / FWTM 69.0 + 46.0° / 101.0 + 94.0°
Efficiency 84 %
Peak intensity 0.8 cd/lm
LEDs/each optic 2
Light colour White
Required components:
C17533_DAISSY-7X1-SHD-MET-MATT



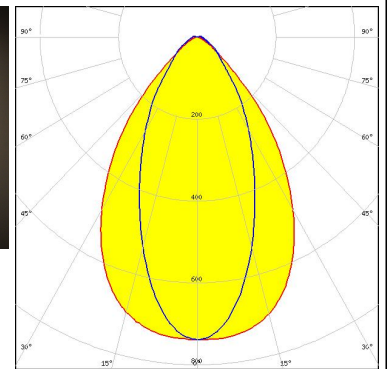
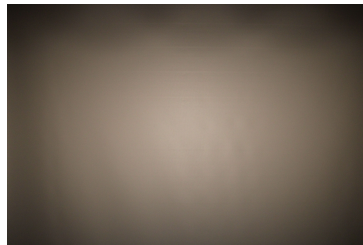
SAMSUNG

LED LH231B
FWHM / FWTM 68.0 + 47.0° / 100.0 + 93.0°
Efficiency 86 %
Peak intensity 0.8 cd/lm
LEDs/each optic 2
Light colour White
Required components:
C18167_DAISSY-7X1-SHD-MET



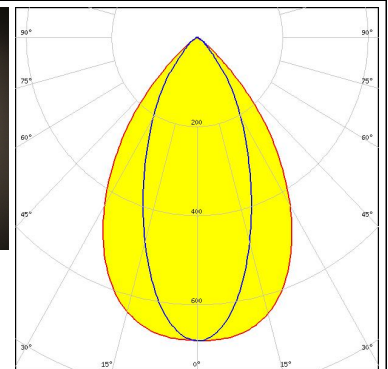
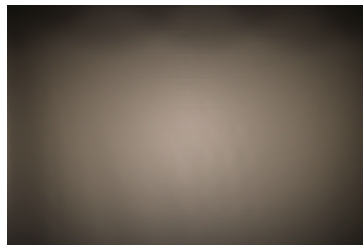
SAMSUNG

LED LH231B
FWHM / FWTM 72.0 + 46.0° / 104.0 + 100.0°
Efficiency 86 %
Peak intensity 0.7 cd/lm
LEDs/each optic 2
Light colour White
Required components:
C17225_DAISSY-7X1-SHD-WHT-MATT



SAMSUNG

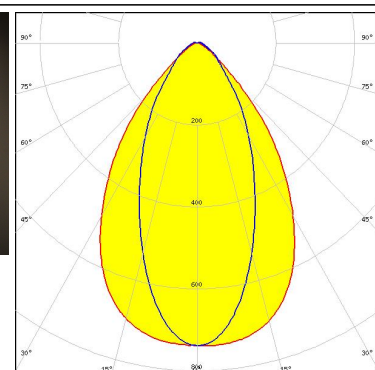
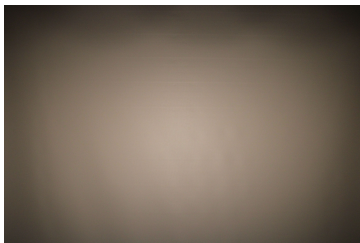
LED LH231B
FWHM / FWTM 70.0 + 43.0° / 99.0 + 83.0°
Efficiency 65 %
Peak intensity 0.7 cd/lm
LEDs/each optic 2
Light colour White
Required components:
C17051_DAISSY-7X1-SHD-MATT



PHOTOMETRIC DATA (MEASURED):

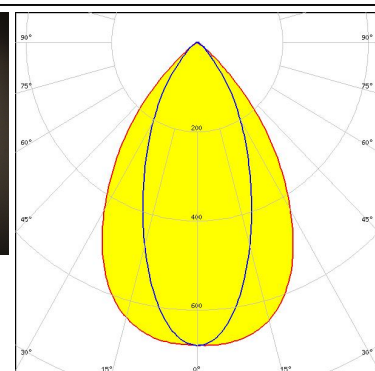
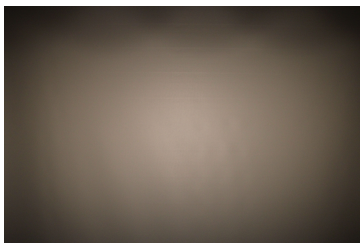
SAMSUNG

LED LH231B
FWHM / FWTM 72.0 + 47.0° / 104.0 + 100.0°
Efficiency 85 %
Peak intensity 0.7 cd/lm
LEDs/each optic 2
Light colour White
Required components:
C16876_DAISY-7X1-SHD-WHT



SAMSUNG

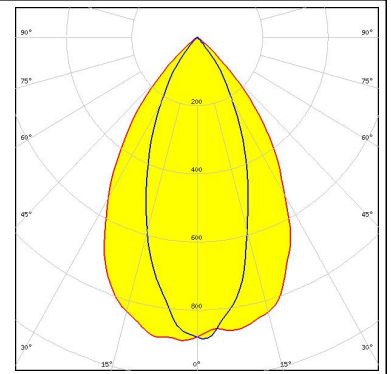
LED LH231B
FWHM / FWTM 70.0 + 43.0° / 99.0 + 84.0°
Efficiency 65 %
Peak intensity 0.7 cd/lm
LEDs/each optic 2
Light colour White
Required components:
C16872_DAISY-7X1-SHD



PHOTOMETRIC DATA (SIMULATED):



LED LUXEON 2835 Line
FWHM / FWTM 68.0 + 41.0° / 96.0 + 77.0°
Efficiency 74 %
Peak intensity 0.9 cd/lm
LEDs/each optic 2
Light colour White
Required components:
 C16872_DAISY-7X1-SHD



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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