

DAISY-7X1-ZT25

Asymmetric beam for aisle lighting. Clear version for high contrast lighting.

SPECIFICATION:

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

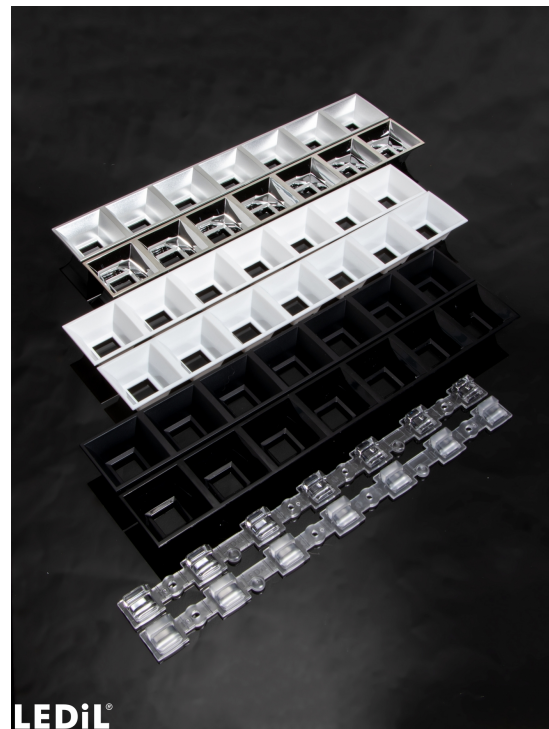
MATERIALS:

| Component | Type | Material | Colour | Finish |
|-------------------------------|-------------|----------|--------|--------|
| C17390_DAISY-7X1-ZT25 | Linear lens | PMMA | | |
| C18409_DAISY-7X1-SHD-MET-MATT | Shade | PC | metal | matt |
| C18167_DAISY-7X1-SHD-MET | Shade | PC | metal | gloss |
| C17225_DAISY-7X1-SHD-WHT-MATT | Shade | PC | white | matt |
| C17051_DAISY-7X1-SHD-MATT | Shade | PC | black | matt |
| C16876_DAISY-7X1-SHD-WHT | Shade | PC | white | gloss |
| C16872_DAISY-7X1-SHD | Shade | PC | black | gloss |

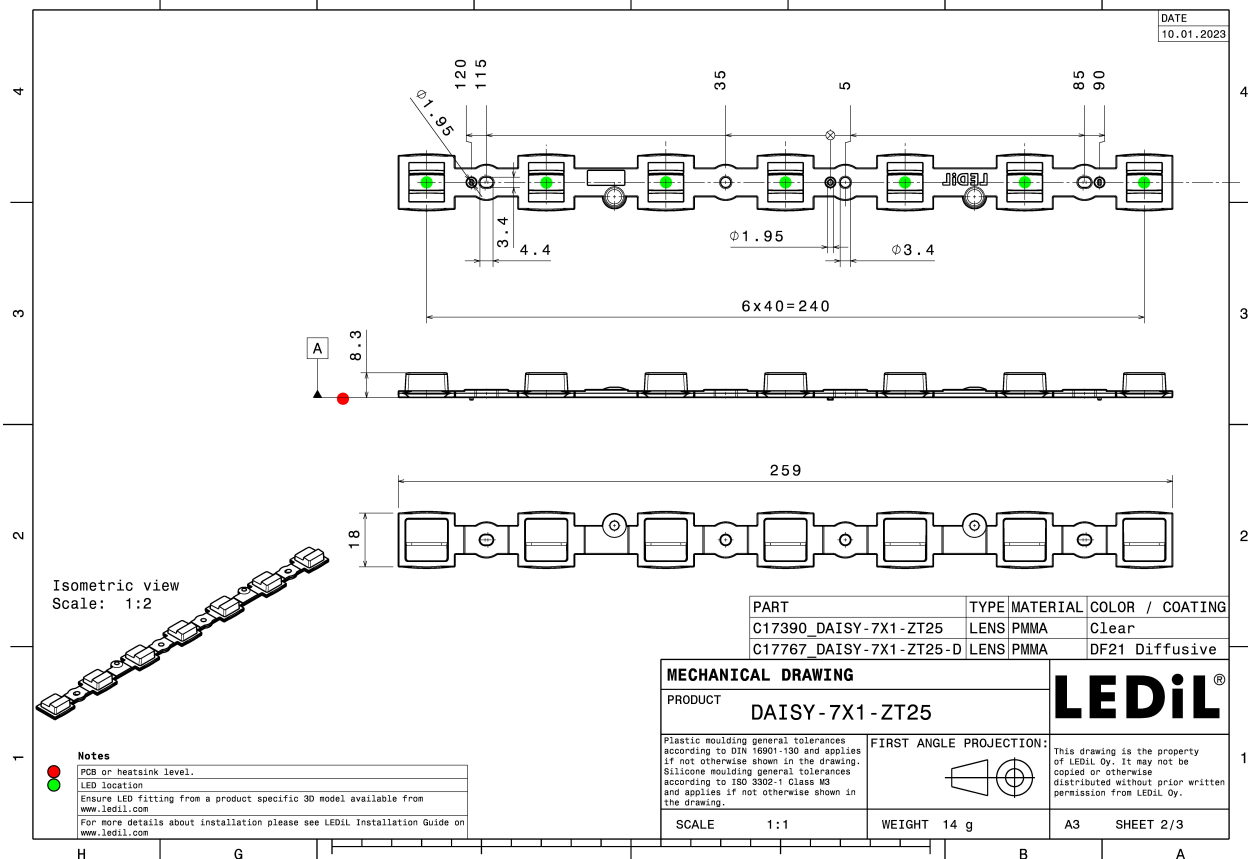
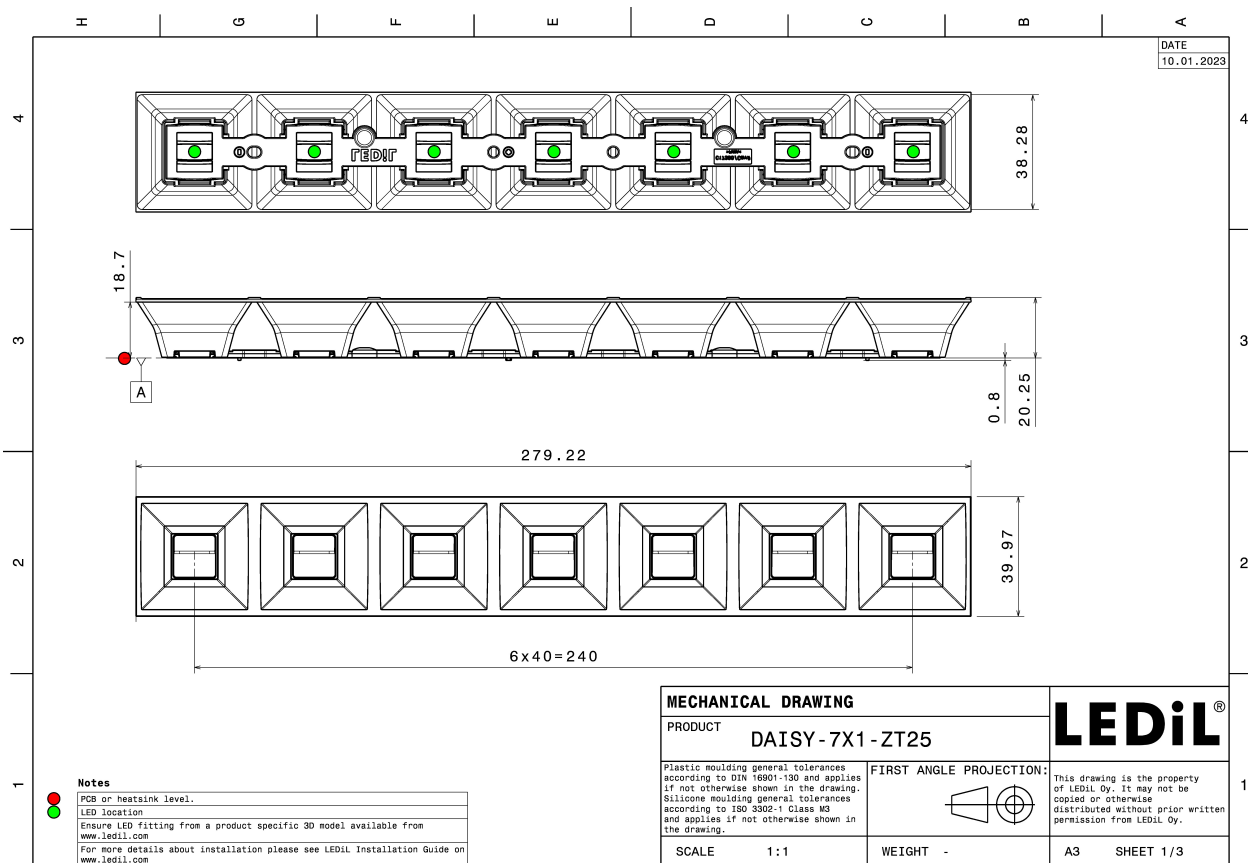
ORDERING INFORMATION:

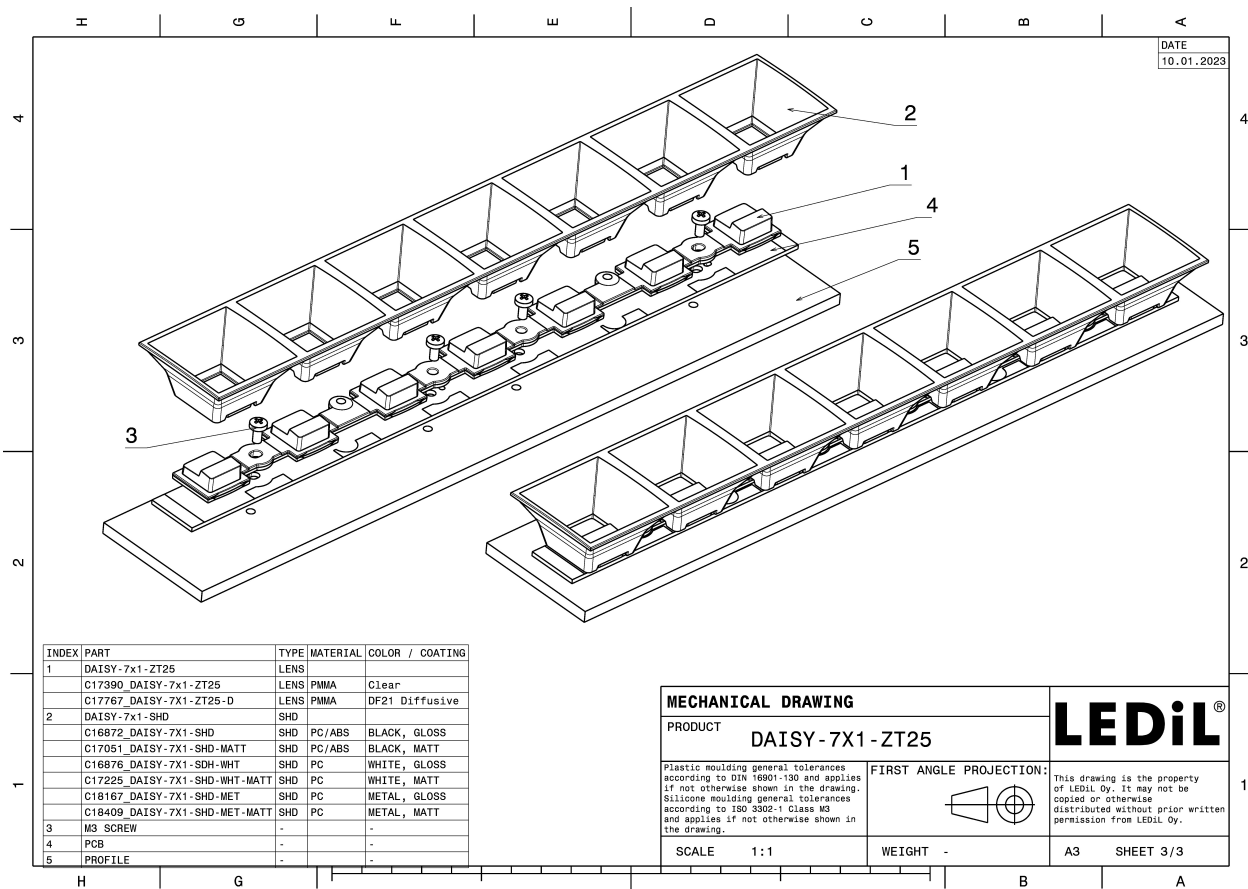
Quantities for one set:

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



| Component | | Qty in box | MOQ | MPQ | Box weight (kg) |
|---|-------------|------------|-----|-----|-----------------|
| C17390_DAISY-7X1-ZT25 » Box size: 400 x 300 x 300 mm | Linear lens | 312 | 312 | 24 | 5.9 |
| C16876_DAISY-7X1-SHD-WHT » Box size: 595 x 360 x 230 mm | Shade | 156 | 312 | 24 | 7.6 |
| C18167_DAISY-7X1-SHD-MET » Box size: 595 x 360 x 230 mm | Shade | 156 | 312 | 24 | 7.0 |
| C17051_DAISY-7X1-SHD-MATT » Box size: 595 x 360 x 230 mm | Shade | 156 | 312 | 24 | 7.3 |
| C18409_DAISY-7X1-SHD-MET-MATT » Box size: 595 x 360 x 230 mm | Shade | 156 | 312 | 24 | 7.0 |
| C17225_DAISY-7X1-SHD-WHT-MATT » Box size: 595 x 360 x 230 mm | Shade | 156 | 312 | 24 | 7.6 |
| C16872_DAISY-7X1-SHD » Box size: 595 x 360 x 230 mm | Shade | 156 | 312 | 24 | 7.1 |



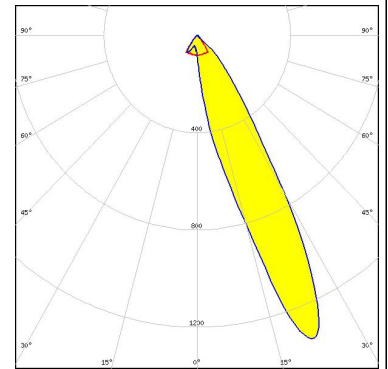


See also our general installation guide: www.ledil.com/installation_guide

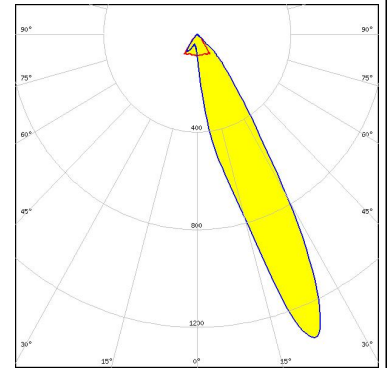
OPTICAL RESULTS (MEASURED):



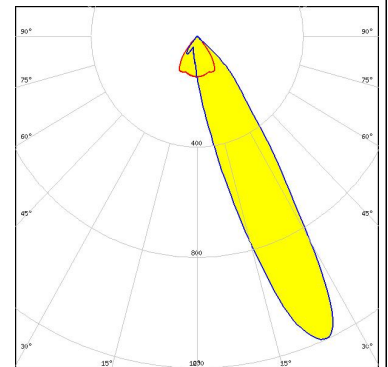
LED LED Line SMD L28W2 TW Module 20mm 2800Lm Daisy 7x1 (E21A)
 FWHM / FWTM Asymmetric
 Efficiency 71 %
 Peak intensity 1.7 cd/lm
 LEDs/each optic 2
 Light colour Tunable White
 Required components:
 C17051_DAISY-7X1-SHD-MATT



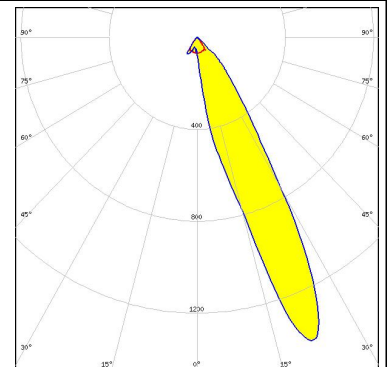
LED LED Line SMD L28W2 White Module 20mm 2800Lm Daisy 7x1 (E21A)
 FWHM / FWTM Asymmetric
 Efficiency 71 %
 Peak intensity 1.7 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C17051_DAISY-7X1-SHD-MATT



LED LUXEON 2835 Line
 FWHM / FWTM Asymmetric
 Efficiency 72 %
 Peak intensity 1.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16872_DAISY-7X1-SHD



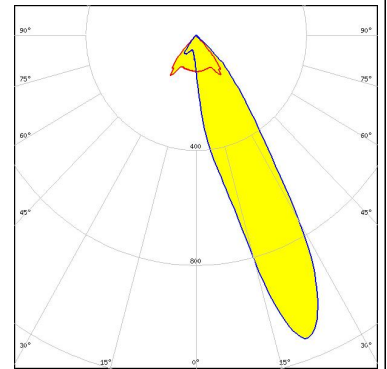
LED LUXEON HL2Z
 FWHM / FWTM Asymmetric
 Efficiency 72 %
 Peak intensity 1.8 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C17051_DAISY-7X1-SHD-MATT



OPTICAL RESULTS (MEASURED):

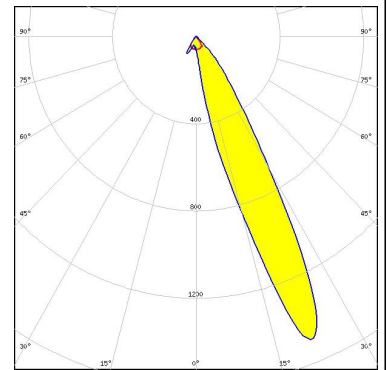
MST Your solutions

LED LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25)
 FWHM / FWTM Asymmetric
 Efficiency 72 %
 Peak intensity 1.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16872_DAISY-7X1-SHD



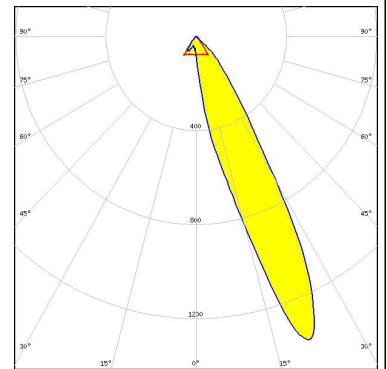
NICHIA

LED NCSxE17A
 FWHM / FWTM Asymmetric
 Efficiency 72 %
 Peak intensity 2.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C17051_DAISY-7X1-SHD-MATT



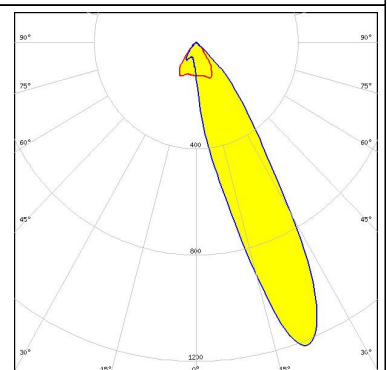
NICHIA

LED NVSxE21A
 FWHM / FWTM Asymmetric
 Efficiency 72 %
 Peak intensity 1.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16872_DAISY-7X1-SHD

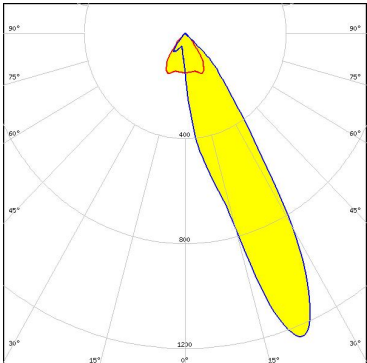
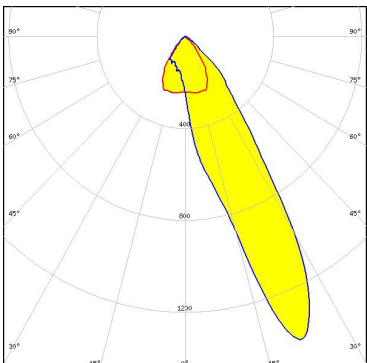
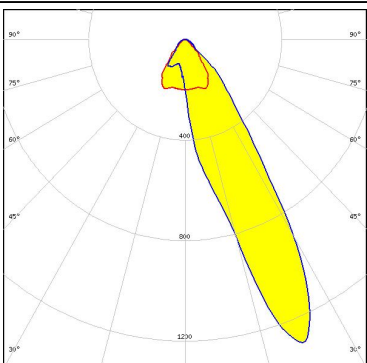
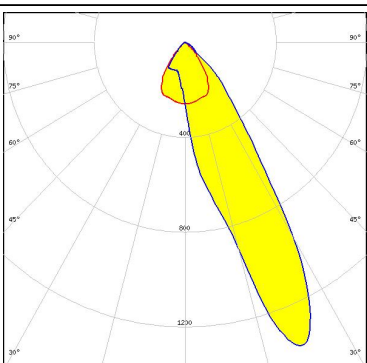


SAMSUNG

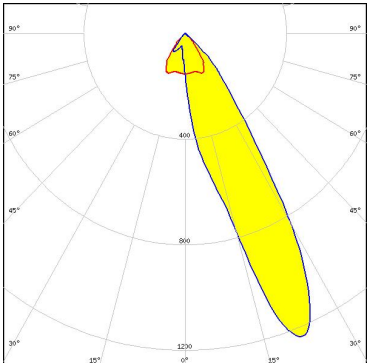
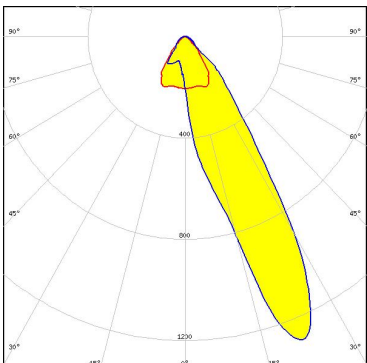
LED LH231B
 FWHM / FWTM Asymmetric
 Efficiency 71 %
 Peak intensity 1.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16872_DAISY-7X1-SHD



OPTICAL RESULTS (MEASURED):

| | |
|---|---|
| <p>SEITEC Elektronik GmbH</p> <p>LED LED-St-LxxW2c4-50 (Daisy-7x1)</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 73 %</p> <p>Peak intensity 1.5 cd/lm</p> <p>LEDs/each optic 2</p> <p>Light colour White</p> <p>Required components: C16872_DAISY-7X1-SHD</p> |  |
| <p>SEITEC Elektronik GmbH</p> <p>LED LED-St-LxxW2c4-50 (Daisy-7x1)</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 91 %</p> <p>Peak intensity 1.7 cd/lm</p> <p>LEDs/each optic 2</p> <p>Light colour White</p> <p>Required components: C18167_DAISY-7X1-SHD-MET</p> |  |
| <p>SEITEC Elektronik GmbH</p> <p>LED LED-St-LxxW2c4-50 (Daisy-7x1)</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 90 %</p> <p>Peak intensity 1.6 cd/lm</p> <p>LEDs/each optic 2</p> <p>Light colour White</p> <p>Required components: C16876_DAISY-7X1-SHD-WHT</p> |  |
| <p>SEITEC Elektronik GmbH</p> <p>LED LED-St-LxxW2c4-50 (Daisy-7x1)</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 89 %</p> <p>Peak intensity 1.6 cd/lm</p> <p>LEDs/each optic 2</p> <p>Light colour White</p> <p>Required components: C18409_DAISY-7X1-SHD-MET-MATT</p> |  |

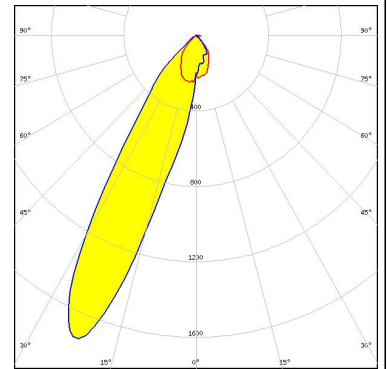
OPTICAL RESULTS (MEASURED):

| | |
|---|--|
| <p>SEITEC Elektronik GmbH</p> <p>LED LED-St-LxxW2c4-50 (Daisy-7x1)</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 72 %</p> <p>Peak intensity 1.5 cd/lm</p> <p>LEDs/each optic 2</p> <p>Light colour White</p> <p>Required components: C17051_DAISY-7X1-SHD-MATT</p> |  |
| <p>SEITEC Elektronik GmbH</p> <p>LED LED-St-LxxW2c4-50 (Daisy-7x1)</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 90 %</p> <p>Peak intensity 1.6 cd/lm</p> <p>LEDs/each optic 2</p> <p>Light colour White</p> <p>Required components: C17225_DAISY-7X1-SHD-WHT-MATT</p> |  |

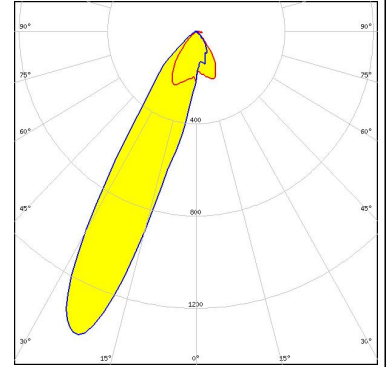
OPTICAL RESULTS (SIMULATED):



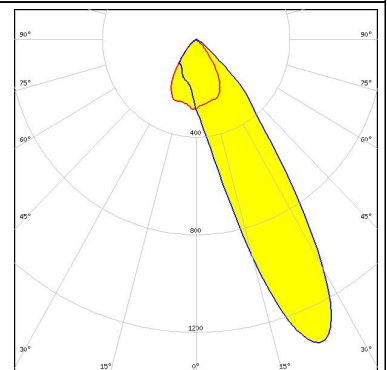
LED CSP 2727 (BXCP)
 FWHM / FWTM Asymmetric
 Efficiency 85 %
 Peak intensity 1.7 cd/lm
 LEDs/each optic 3
 Light colour White
 Required components:
 C18167_DAISY-7X1-SHD-MET



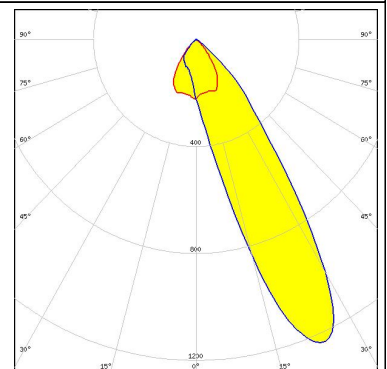
LED CSP 2727 (BXCP)
 FWHM / FWTM Asymmetric
 Efficiency 86 %
 Peak intensity 1.7 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C18167_DAISY-7X1-SHD-MET



LED J Series 2835
 FWHM / FWTM Asymmetric
 Efficiency 89 %
 Peak intensity 1.5 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C16876_DAISY-7X1-SHD-WHT



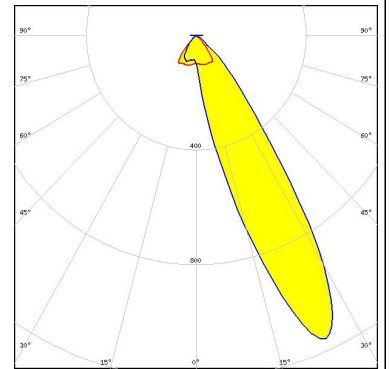
LED J Series 2835
 FWHM / FWTM Asymmetric
 Efficiency 78 %
 Peak intensity 1.4 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C16872_DAISY-7X1-SHD



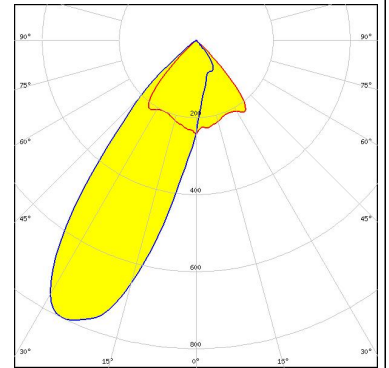
OPTICAL RESULTS (SIMULATED):



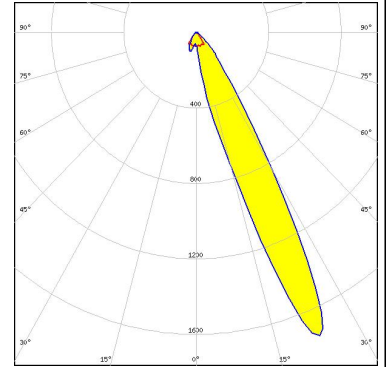
LED XD16
 FWHM / FWTM Asymmetric
 Efficiency 75 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C16872_DAISY-7X1-SHD



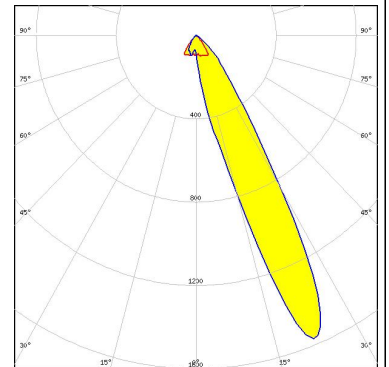
LED LUXEON 2835 Line
 FWHM / FWTM Asymmetric
 Efficiency 71 %
 Peak intensity 1 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C17051_DAISY-7X1-SHD-MATT



LED NCSxE17A
 FWHM / FWTM Asymmetric
 Efficiency 78 %
 Peak intensity 2 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C16872_DAISY-7X1-SHD



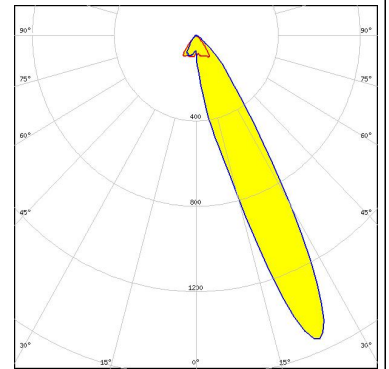
LED NVSxE21A
 FWHM / FWTM Asymmetric
 Efficiency 78 %
 Peak intensity 1.8 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C16872_DAISY-7X1-SHD



OPTICAL RESULTS (SIMULATED):

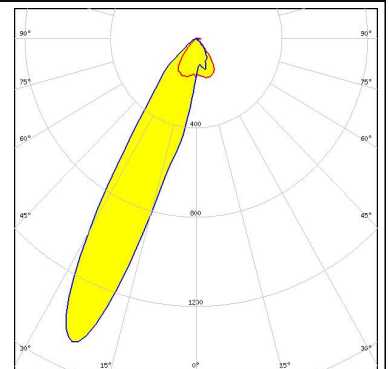


LED NVSxE21A
FWHM / FWTM Asymmetric
Efficiency 79 %
Peak intensity 1.7 cd/lm
LEDs/each optic 2
Light colour White
Required components:
C16872_DAISSY-7X1-SHD



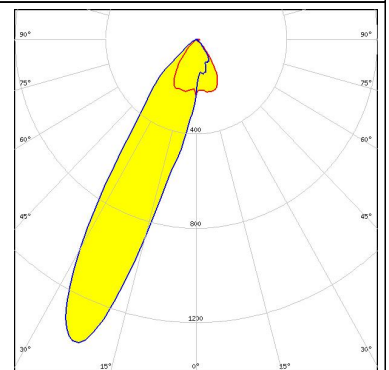
SAMSUNG

LED LH181B
FWHM / FWTM Asymmetric
Efficiency 87 %
Peak intensity 1.7 cd/lm
LEDs/each optic 2
Light colour White
Required components:
C18167_DAISSY-7X1-SHD-MET



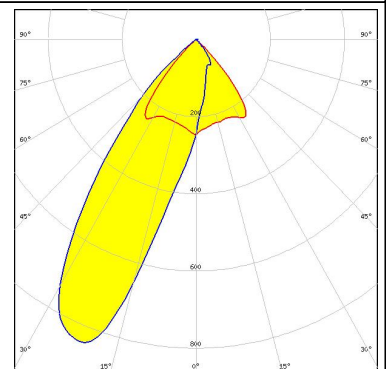
SAMSUNG

LED LH231B
FWHM / FWTM Asymmetric
Efficiency 86 %
Peak intensity 1.6 cd/lm
LEDs/each optic 2
Light colour White
Required components:
C18167_DAISSY-7X1-SHD-MET

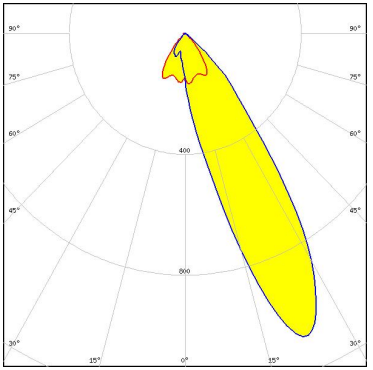
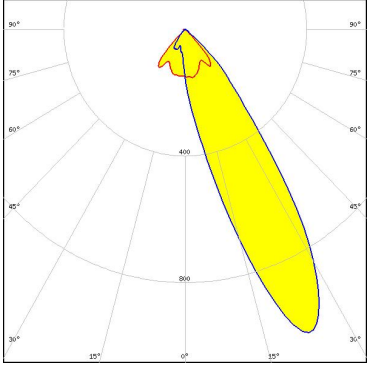
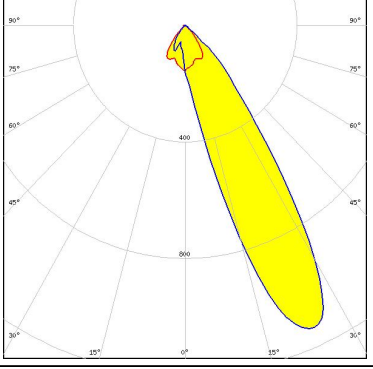
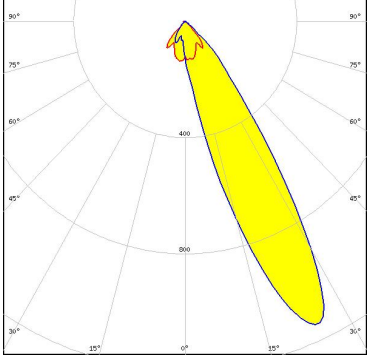


SAMSUNG

LED LH231B
FWHM / FWTM Asymmetric
Efficiency 70 %
Peak intensity 1 cd/lm
LEDs/each optic 2
Light colour White
Required components:
C17051_DAISSY-7X1-SHD-MATT



OPTICAL RESULTS (SIMULATED):

| | |
|--|---|
| <p>SEOUL SEMICONDUCTOR</p> <p>LED: SEOUL DC 3030</p> <p>FWHM / FWTM: Asymmetric</p> <p>Efficiency: 69 %</p> <p>Peak intensity: 1.2 cd/Im</p> <p>LEDs/each optic: 2</p> <p>Light colour: White</p> <p>Required components: C16872_DAISY-7X1-SHD</p> |  |
| <p>SEOUL SEMICONDUCTOR</p> <p>LED: SEOUL DC 3030</p> <p>FWHM / FWTM: Asymmetric</p> <p>Efficiency: 68 %</p> <p>Peak intensity: 1 cd/Im</p> <p>LEDs/each optic: 1</p> <p>Light colour: White</p> <p>Required components: C16872_DAISY-7X1-SHD</p> |  |
| <p>SEOUL SEMICONDUCTOR</p> <p>LED: SEOUL DC 3030C</p> <p>FWHM / FWTM: Asymmetric</p> <p>Efficiency: 70 %</p> <p>Peak intensity: 1.3 cd/Im</p> <p>LEDs/each optic: 2</p> <p>Light colour: White</p> <p>Required components: C16872_DAISY-7X1-SHD</p> |  |
| <p>SEOUL SEMICONDUCTOR</p> <p>LED: SEOUL DC 3030C</p> <p>FWHM / FWTM: Asymmetric</p> <p>Efficiency: 69 %</p> <p>Peak intensity: 1.2 cd/Im</p> <p>LEDs/each optic: 1</p> <p>Light colour: White</p> <p>Required components: C16872_DAISY-7X1-SHD</p> |  |

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.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

LEDiL Oy assumes neither warranty, nor guarantee nor any other liability of any kind for the contents and correctness of the provided data. The provided data has been generated with highest diligence but the provided data may in reality not represent the complete possible variation range of all intrinsic parameters. Therefore, in certain cases a deviation from the provided data could occur.

LEDiL Oy reserves the right to undertake technical changes of its products without further notification which could lead to changes in the provided data. LEDiL Oy assumes no liability of any kind for the possible deviation from any provided data or any other damage resulting from the usage of the provided data.

The user agrees to this disclaimer and user agreement with the download or usage of the provided files.

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)

Shipping locations

Salo, Finland
Hong Kong, China

Distribution Partners

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