

DAISY-7X1-W2

~50° wide beam with tighter cutoff

TECHNICAL SPECIFICATIONS:

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

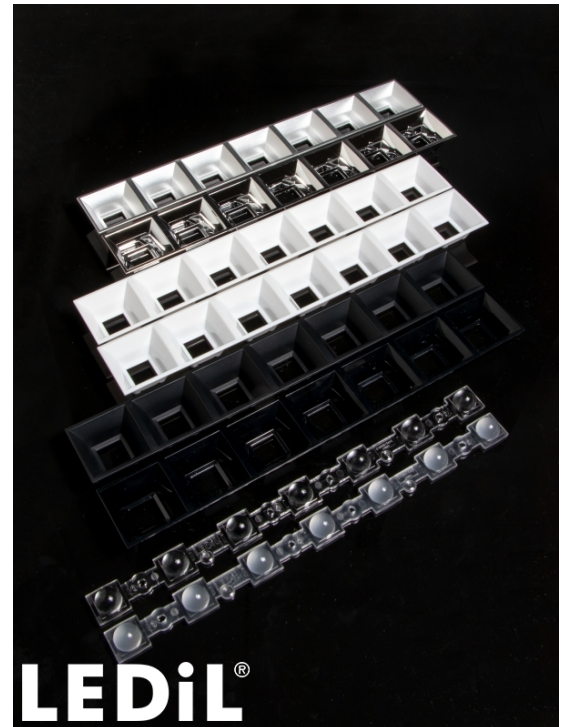
MATERIAL SPECIFICATIONS:

| Component | Type | Material | Colour | Finish |
|-------------------------------|-------------|----------|--------|--------|
| C16989_DAISY-7X1-W2 | Linear lens | PMMA | clear | |
| 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 |
| C16872_DAISY-7X1-SHD | Shade | PC | black | gloss |
| C16876_DAISY-7X1-SHD-WHT | Shade | PC | white | gloss |

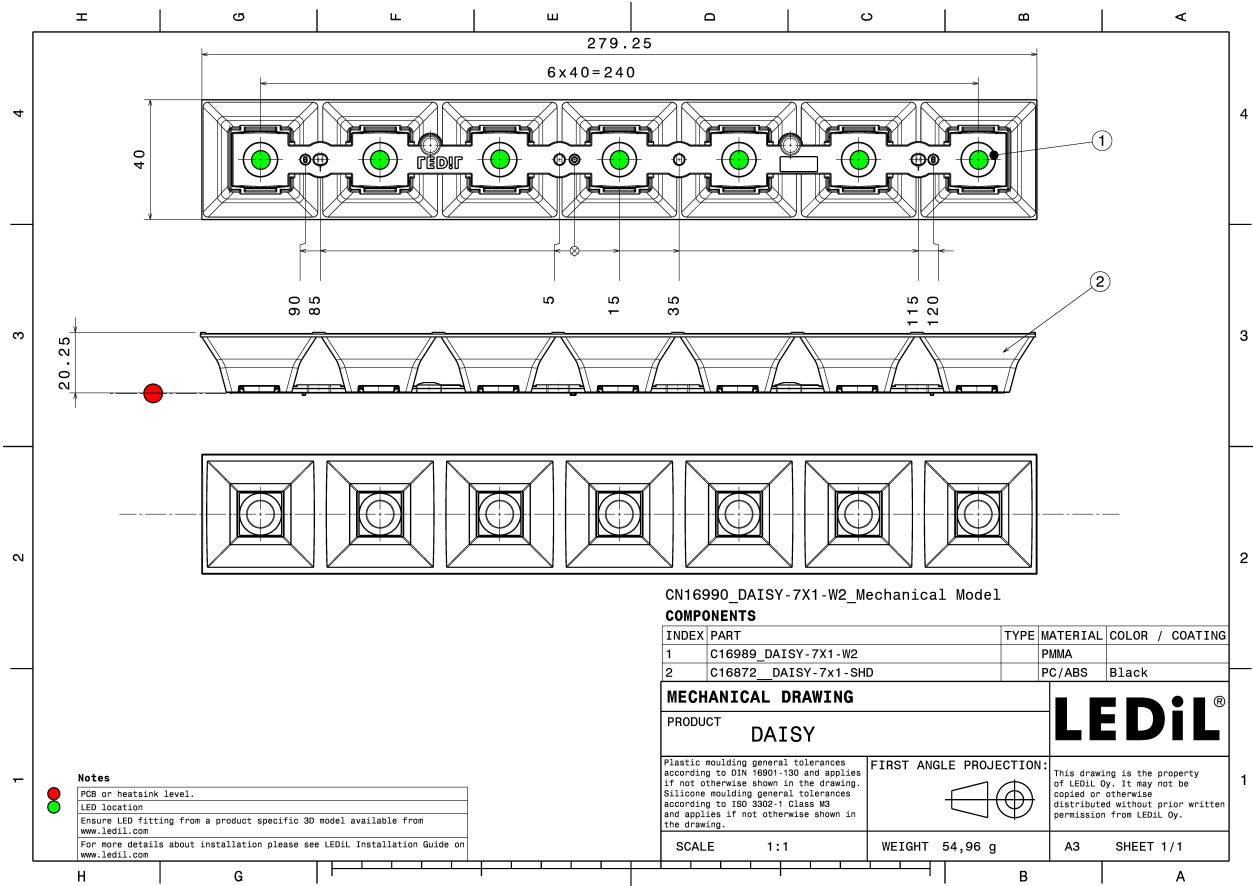
ORDERING INFORMATION:

Quantities for one set:

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



| Component | | Qty in box | MOQ | MPQ | Box weight (kg) |
|---|-------------|------------|-----|-----|-----------------|
| C16989_DAISY-7X1-W2 » 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 |
| C17533_DAISY-7X1-SHD-MET-MATT » Box size: 595 x 360 x 230 mm | Shade | 156 | 192 | 24 | 6.5 |
| C18167_DAISY-7X1-SHD-MET » Box size: 595 x 360 x 230 mm | Shade | 156 | 192 | 24 | 7.0 |
| C17051_DAISY-7X1-SHD-MATT » Box size: 595 x 360 x 230 mm | Shade | 156 | 192 | 24 | 6.7 |
| C16872_DAISY-7X1-SHD » Box size: 595 x 360 x 230 mm | Shade | 156 | 192 | 24 | 6.4 |
| C17225_DAISY-7X1-SHD-WHT-MATT » Box size: 595 x 360 x 230 mm | Shade | 156 | 192 | 24 | 6.8 |

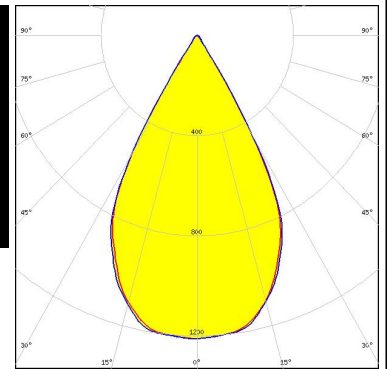


See also our general installation guide: www.ledil.com/installation_guide

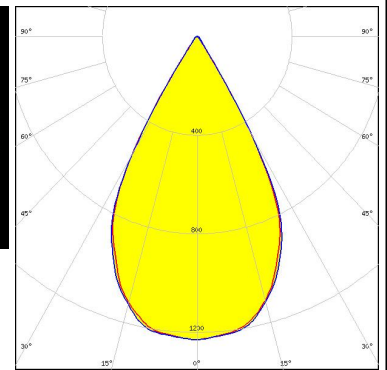
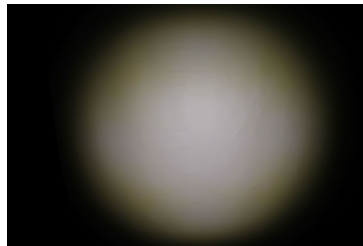
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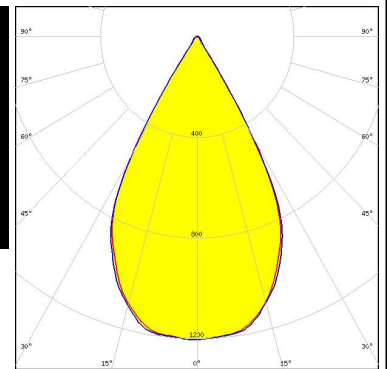
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
 FWHM / FWTM 58.0° / 68.0°
 Efficiency 91 %
 Peak intensity 1.2 cd/m
 LEDs/each optic 4
 Light colour White
 Required components:
 C17533_DAISSY-7X1-SHD-MET-MATT



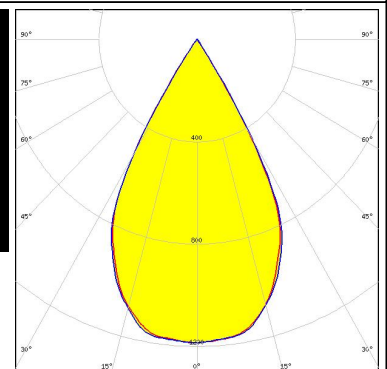
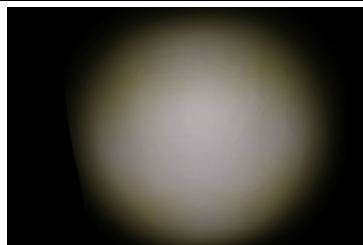
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
 FWHM / FWTM 58.0° / 69.0°
 Efficiency 92 %
 Peak intensity 1.2 cd/m
 LEDs/each optic 4
 Light colour White
 Required components:
 C18167_DAISSY-7X1-SHD-MET



LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
 FWHM / FWTM 58.0° / 68.0°
 Efficiency 92 %
 Peak intensity 1.2 cd/m
 LEDs/each optic 4
 Light colour White
 Required components:
 C17225_DAISSY-7X1-SHD-WHT-MATT



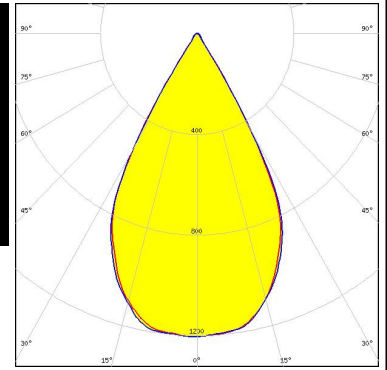
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
 FWHM / FWTM 58.0° / 68.0°
 Efficiency 85 %
 Peak intensity 1.2 cd/m
 LEDs/each optic 4
 Light colour White
 Required components:
 C17051_DAISSY-7X1-SHD-MATT



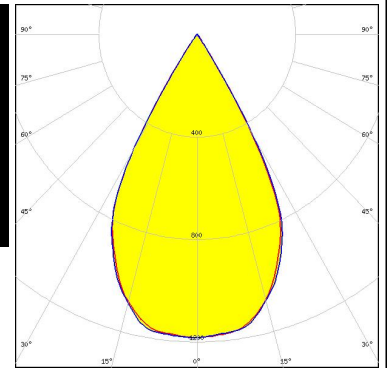
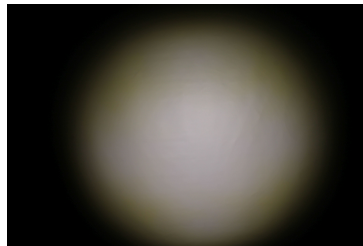
PHOTOMETRIC DATA (MEASURED):



LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
 FWHM / FWTM 58.0° / 68.0°
 Efficiency 92 %
 Peak intensity 1.2 cd/m
 LEDs/each optic 4
 Light colour White
 Required components:
 C16876_DAISY-7X1-SHD-WHT



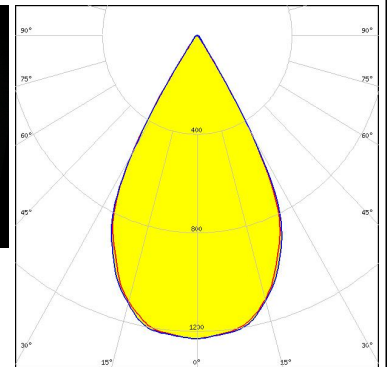
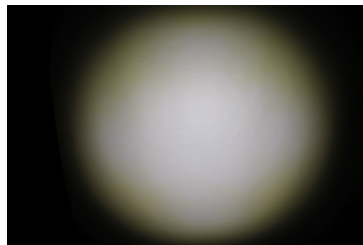
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
 FWHM / FWTM 58.0° / 68.0°
 Efficiency 85 %
 Peak intensity 1.2 cd/m
 LEDs/each optic 4
 Light colour White
 Required components:
 C16872_DAISY-7X1-SHD



LED LUXEON 2835 Line
 FWHM / FWTM 58.0° / 69.0°
 Efficiency 91 %
 Peak intensity 1.2 cd/m
 LEDs/each optic 4
 Light colour White
 Required components:
 C17533_DAISY-7X1-SHD-MET-MATT



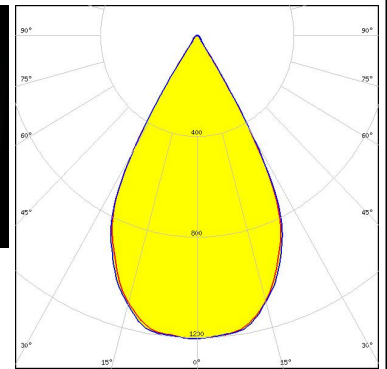
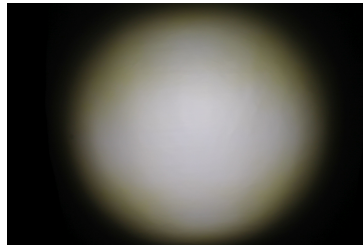
LED LUXEON 2835 Line
 FWHM / FWTM 58.0° / 69.0°
 Efficiency 92 %
 Peak intensity 1.2 cd/m
 LEDs/each optic 4
 Light colour White
 Required components:
 C17532_DAISY-7X1-SHD-MET



PHOTOMETRIC DATA (MEASURED):

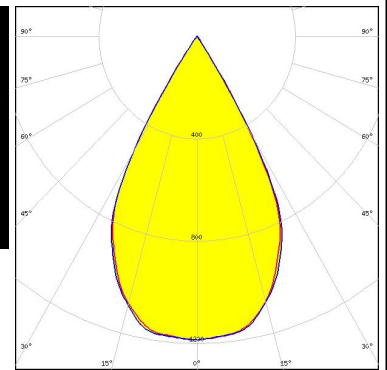
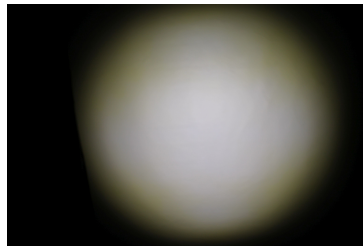
LUMILEDS

LED LUXEON 2835 Line
 FWHM / FWTM 58.0° / 69.0°
 Efficiency 92 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17225_DAISSY-7X1-SHD-WHT-MATT



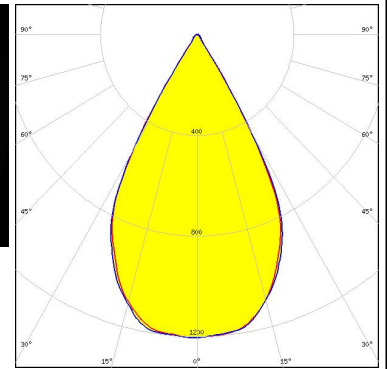
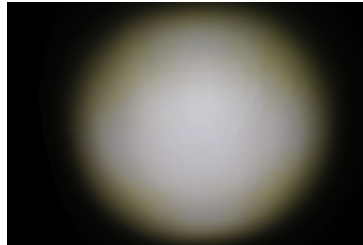
LUMILEDS

LED LUXEON 2835 Line
 FWHM / FWTM 58.0° / 68.0°
 Efficiency 85 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17051_DAISSY-7X1-SHD-MATT



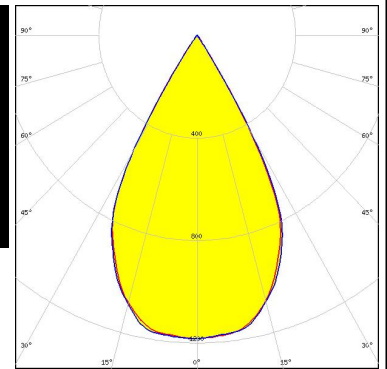
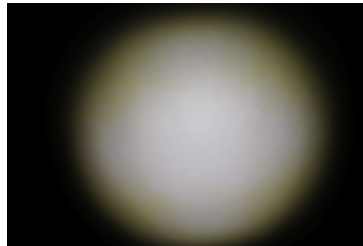
LUMILEDS

LED LUXEON 2835 Line
 FWHM / FWTM 58.0° / 69.0°
 Efficiency 92 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
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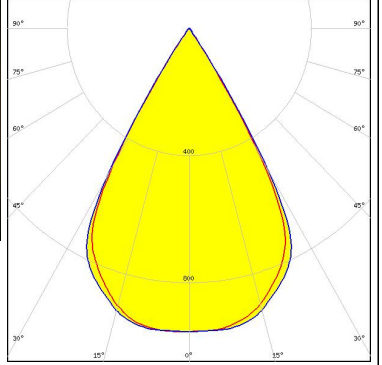

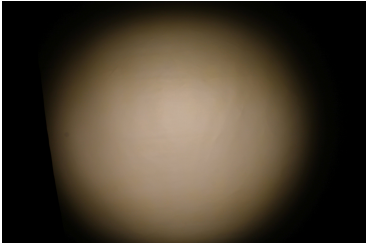
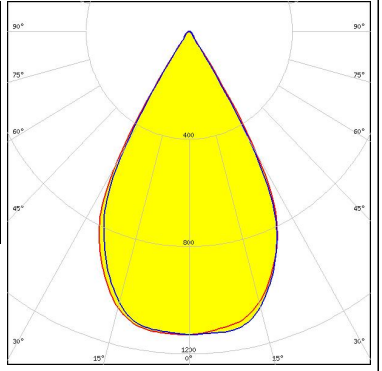


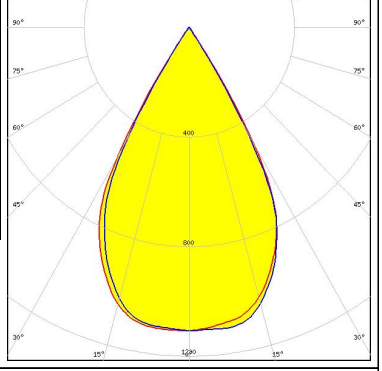


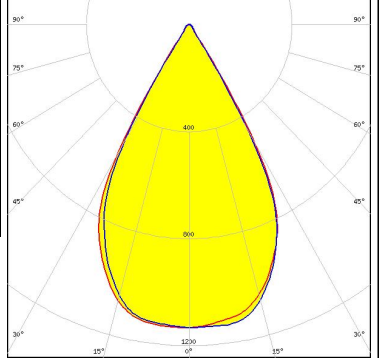


LUMILEDS

LED LUXEON 2835 Line
 FWHM / FWTM 58.0° / 68.0°
 Efficiency 85 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16872_DAISSY-7X1-SHD



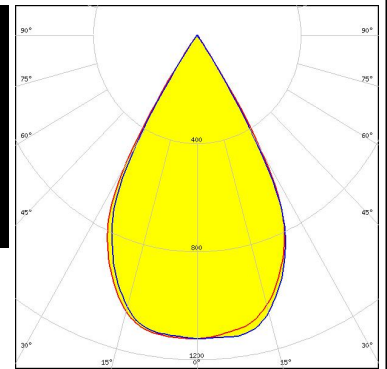
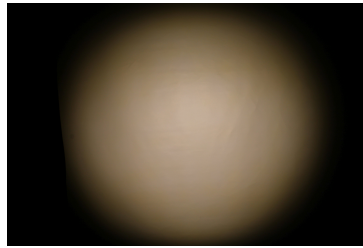
PHOTOMETRIC DATA (MEASURED):

| | | |
|--|--|---|
|  <p> LED Opticus Daisy M L28W2 FWHM / FWTM 61.0° / 70.0° Efficiency 82 % Peak intensity 1 cd/lm LEDs/each optic 4 Light colour White Required components: C17051_DAISSY-7X1-SHD-MATT </p> |  |  |
|  <i>Your solutions</i> <p> LED LinLED 280x28mm 1100lm 830 2C 42V Opt G1 FWHM / FWTM 59.0° / 69.0° Efficiency 90 % Peak intensity 1.1 cd/lm LEDs/each optic 4 Light colour White Required components: C17225_DAISSY-7X1-SHD-WHT-MATT </p> |  |  |
|  <i>Your solutions</i> <p> LED LinLED 280x28mm 1100lm 830 2C 42V Opt G1 FWHM / FWTM 59.0° / 69.0° Efficiency 83 % Peak intensity 1.1 cd/lm LEDs/each optic 4 Light colour White Required components: C17051_DAISSY-7X1-SHD-MATT </p> |  |  |
|  <i>Your solutions</i> <p> LED LinLED 280x28mm 1100lm 830 2C 42V Opt G1 FWHM / FWTM 59.0° / 69.0° Efficiency 90 % Peak intensity 1.1 cd/lm LEDs/each optic 4 Light colour White Required components: C16876_DAISSY-7X1-SHD-WHT </p> |  |  |

PHOTOMETRIC DATA (MEASURED):

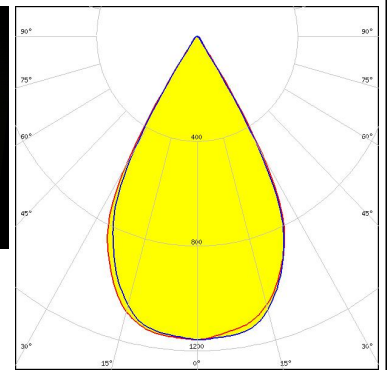
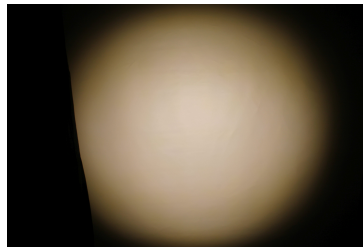
MST *Your solutions*

LED LinLED 280x28mm 1100lm 830 2C 42V Opt G1
 FWHM / FWTM 59.0° / 69.0°
 Efficiency 84 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16872_DAISSY-7X1-SHD



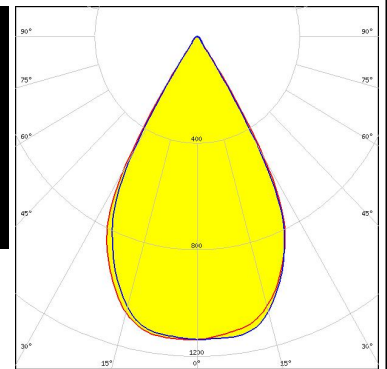
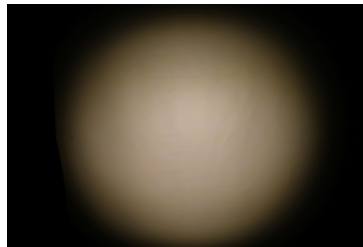
MST *Your solutions*

LED LinLED 280x28mm 1100lm 830 2C 42V Opt G1
 FWHM / FWTM 59.0° / 70.0°
 Efficiency 90 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C18167_DAISSY-7X1-SHD-MET



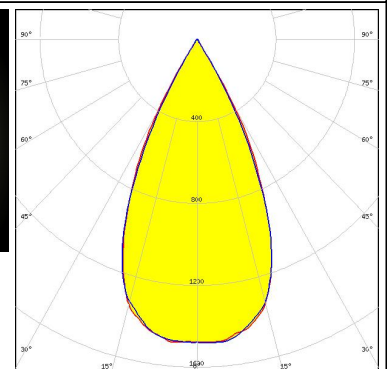
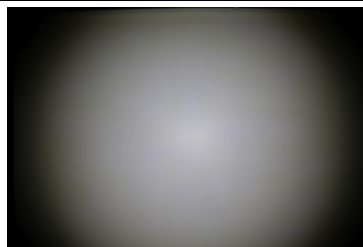
MST *Your solutions*

LED LinLED 280x28mm 1100lm 830 2C 42V Opt G1
 FWHM / FWTM 59.0° / 69.0°
 Efficiency 89 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17533_DAISSY-7X1-SHD-MET-MATT



SAMSUNG

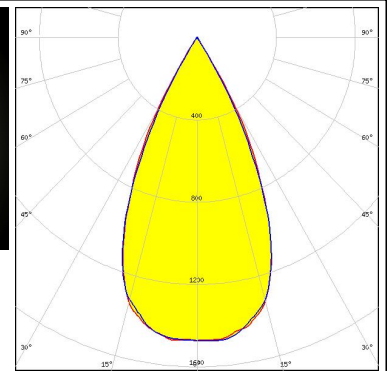
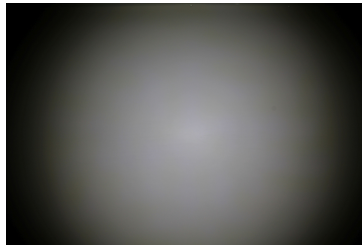
LED LM28xB Series
 FWHM / FWTM 51.0° / 65.0°
 Efficiency 92 %
 Peak intensity 1.5 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C17225_DAISSY-7X1-SHD-WHT-MATT



PHOTOMETRIC DATA (MEASURED):

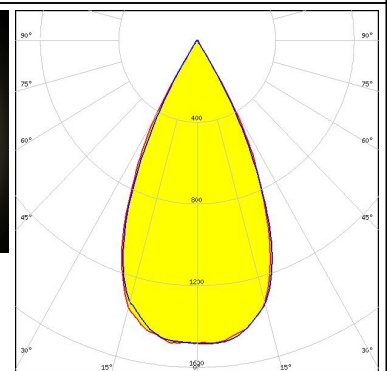
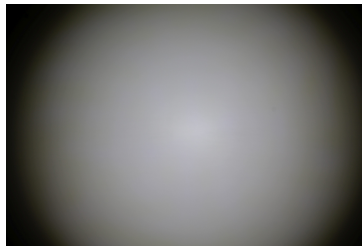
SAMSUNG

LED LM28xB Series
 FWHM / FWTM 50.0° / 65.0°
 Efficiency 89 %
 Peak intensity 1.5 cd/m
 LEDs/each optic 2
 Light colour White
 Required components:
 C17051_DAISY-7X1-SHD-MATT



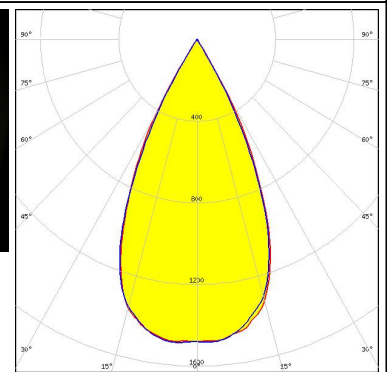
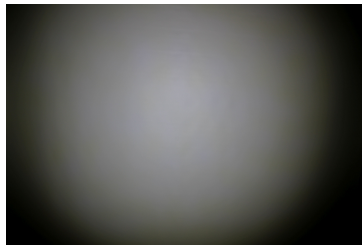
SAMSUNG

LED LM28xB Series
 FWHM / FWTM 51.0° / 65.0°
 Efficiency 92 %
 Peak intensity 1.5 cd/m
 LEDs/each optic 2
 Light colour White
 Required components:
 C16876_DAISY-7X1-SHD-WHT

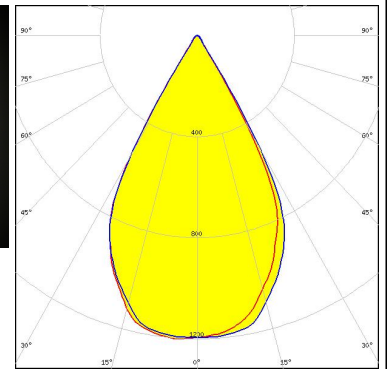
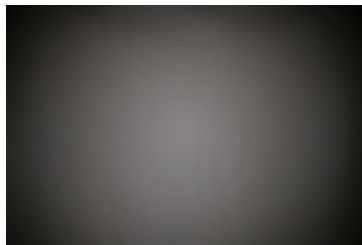


SAMSUNG


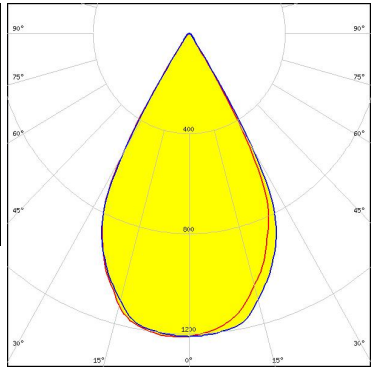

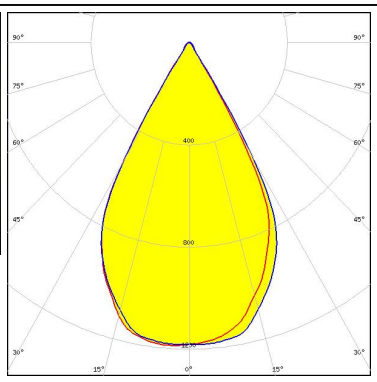

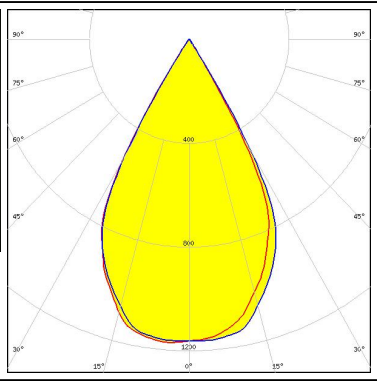

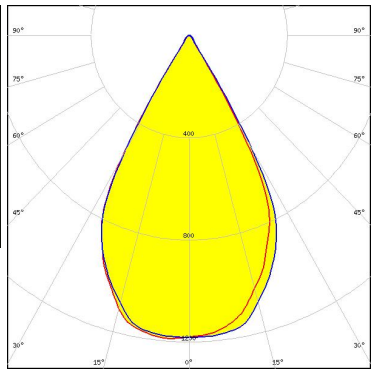
LED LM28xB Series
 FWHM / FWTM 51.0° / 65.0°
 Efficiency 89 %
 Peak intensity 1.5 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:
 C16872_DAISY-7X1-SHD



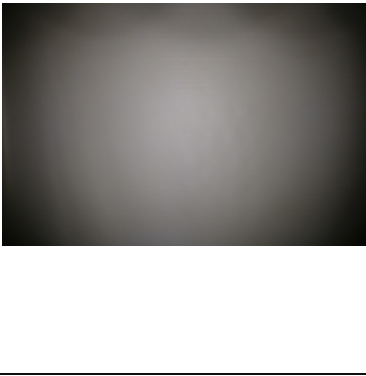
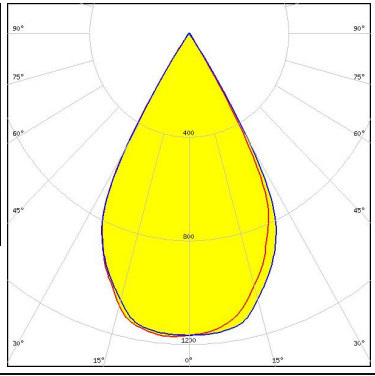

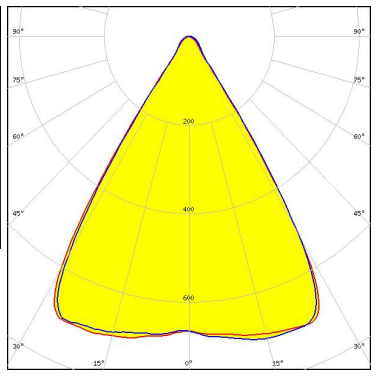
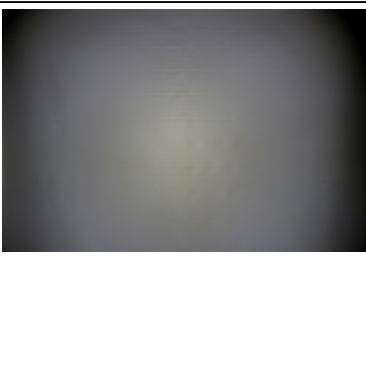
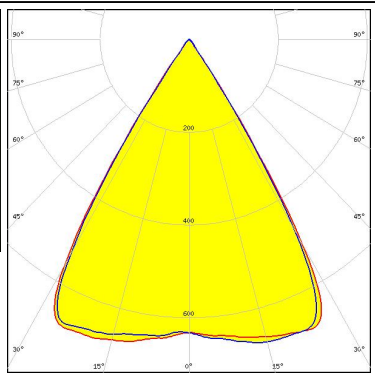

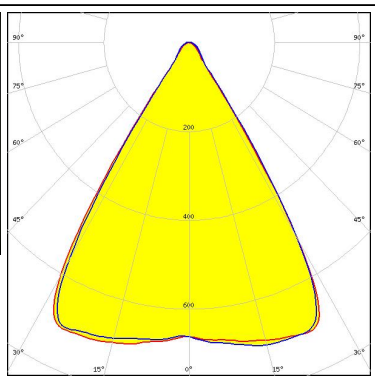
LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)
 FWHM / FWTM 58.0° / 68.0°
 Efficiency 92 %
 Peak intensity 1.2 cd/m
 LEDs/each optic 4
 Light colour White
 Required components:
 C17533_DAISY-7X1-SHD-MET-MATT




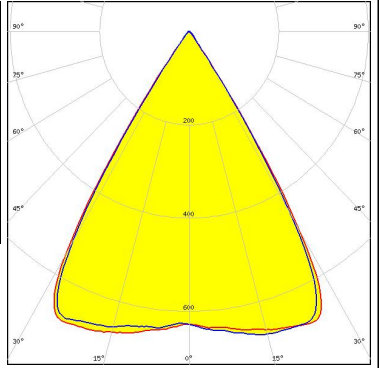
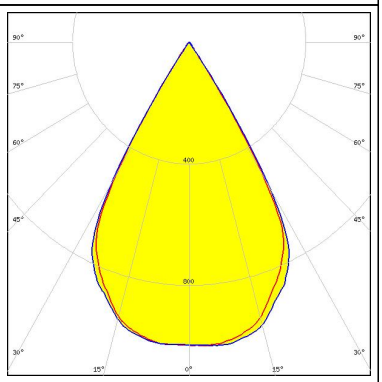
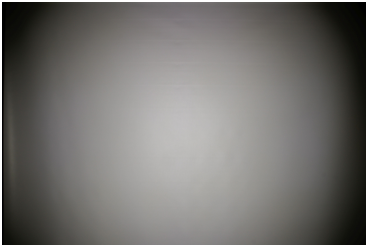
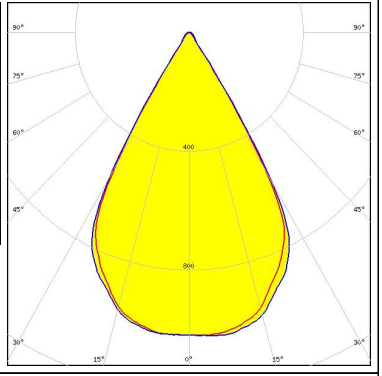
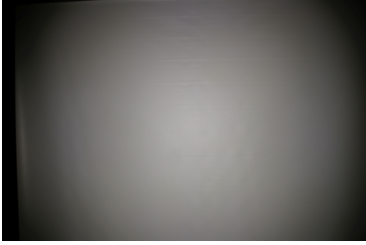
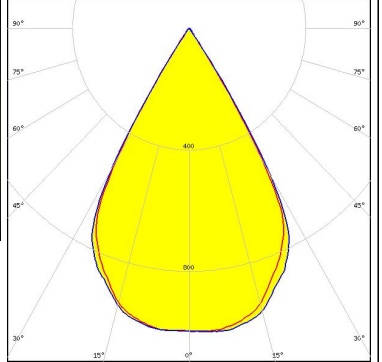
PHOTOMETRIC DATA (MEASURED):

| | | |
|---|--|---|
| <p>SEITEC Elektronik GmbH</p> <p>LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1) FWHM / FWTM 58.0° / 68.0° Efficiency 92 % Peak intensity 1.2 cd/lm LEDs/each optic 4 Light colour White Required components: C18167_DAISSY-7X1-SHD-MET</p> |  |  |
| <p>SEITEC Elektronik GmbH</p> <p>LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1) FWHM / FWTM 58.0° / 68.0° Efficiency 93 % Peak intensity 1.2 cd/lm LEDs/each optic 4 Light colour White Required components: C17225_DAISSY-7X1-SHD-WHT-MATT</p> |  |  |
| <p>SEITEC Elektronik GmbH</p> <p>LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1) FWHM / FWTM 58.0° / 68.0° Efficiency 85 % Peak intensity 1.2 cd/lm LEDs/each optic 4 Light colour White Required components: C17051_DAISSY-7X1-SHD-MATT</p> |  |  |
| <p>SEITEC Elektronik GmbH</p> <p>LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1) FWHM / FWTM 58.0° / 68.0° Efficiency 93 % Peak intensity 1.2 cd/lm LEDs/each optic 4 Light colour White Required components: C16876_DAISSY-7X1-SHD-WHT</p> |  |  |

PHOTOMETRIC DATA (MEASURED):

| | | |
|--|--|---|
| <p>SEITEC Elektronik GmbH</p> <p>LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1) FWHM / FWTM 58.0° / 67.0° Efficiency 85 % Peak intensity 1.2 cd/lm LEDs/each optic 4 Light colour White Required components: C16872_DAISSY-7X1-SHD</p> |  |  |
| <p>TEPCOMP group</p> <p>LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC FWHM / FWTM 65.0° / 75.0° Efficiency 87 % Peak intensity 0.8 cd/lm LEDs/each optic 4 Light colour White Required components: C17225_DAISSY-7X1-SHD-WHT-MATT</p> |  |  |
| <p>TEPCOMP group</p> <p>LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC FWHM / FWTM 65.0° / 73.0° Efficiency 76 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White Required components: C17051_DAISSY-7X1-SHD-MATT</p> |  |  |
| <p>TEPCOMP group</p> <p>LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC FWHM / FWTM 65.0° / 75.0° Efficiency 87 % Peak intensity 0.8 cd/lm LEDs/each optic 4 Light colour White Required components: C16876_DAISSY-7X1-SHD-WHT</p> |  |  |

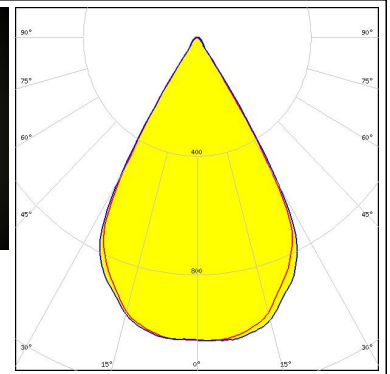
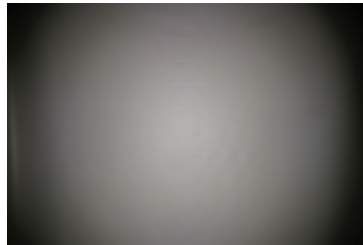
PHOTOMETRIC DATA (MEASURED):

| | | |
|---|--|---|
| <p>TEPCOMP group</p> <p>LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC FWHM / FWTM 64.0° / 72.0° Efficiency 76 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White Required components: C16872_DAISSY-7X1-SHD</p> |  |  |
| <p>TRIDONIC</p> <p>LED LLE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 60.0° / 69.0° Efficiency 83 % Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White Required components: C16872_DAISSY-7X1-SHD</p> | |  |
| <p>TRIDONIC</p> <p>LED LLE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 61.0° / 70.0° Efficiency 91 % Peak intensity 1 cd/lm LEDs/each optic 4 Light colour White Required components: C17225_DAISSY-7X1-SHD-WHT-MATT</p> |  |  |
| <p>TRIDONIC</p> <p>LED LLE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 60.0° / 69.0° Efficiency 83 % Peak intensity 1 cd/lm LEDs/each optic 4 Light colour White Required components: C17051_DAISSY-7X1-SHD-MATT</p> |  |  |

PHOTOMETRIC DATA (MEASURED):

TRIDONIC

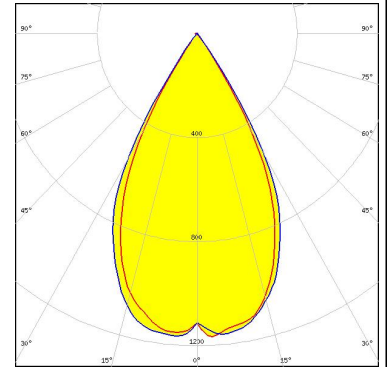
LED LLE 24x280mm 750lm 8x0 LVD ADV1
FWHM / FWTM 60.0° / 70.0°
Efficiency 91 %
Peak intensity 1 cd/lm
LEDs/each optic 4
Light colour White
Required components:
C16876_DAISY-7X1-SHD-WHT



PHOTOMETRIC DATA (SIMULATED):

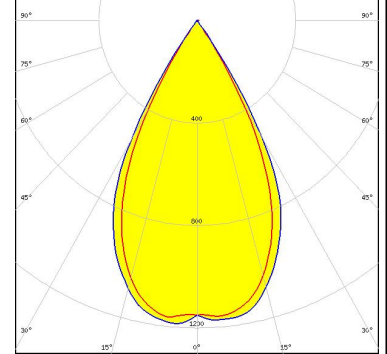


LED J Series 2835
 FWHM / FWTM 58.0° / 72.0°
 Efficiency 87 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16872_DAISSY-7X1-SHD



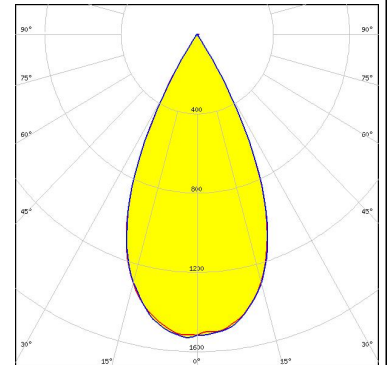
SAMSUNG

LED LM28xB Series
 FWHM / FWTM 56.0° / 70.0°
 Efficiency 85 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16872_DAISSY-7X1-SHD



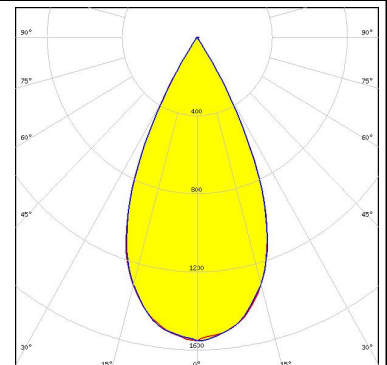
SAMSUNG

LED LM28xB Series
 FWHM / FWTM 50.0° / 66.0°
 Efficiency 91 %
 Peak intensity 1.5 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C17533_DAISSY-7X1-SHD-MET-MATT



SAMSUNG

LED LM28xB Series
 FWHM / FWTM 50.0° / 66.0°
 Efficiency 92 %
 Peak intensity 1.6 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C18167_DAISSY-7X1-SHD-MET



PHOTOMETRIC DATA (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.

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