

### DAISY-7X1-W

~50° wide beam

#### SPECIFICATION:

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

#### MATERIALS:



| Component                      | Type        | Material | Colour | Finish | Length (mm) |
|--------------------------------|-------------|----------|--------|--------|-------------|
| C16871_DAISY-7X1-W             | Linear lens | PMMA     | clear  |        |             |
| C19855_DAISY-7X1-SHD3-MATT-GLD | Shade       | PC       | gold   | matt   |             |
| C19854_DAISY-7X1-SHD3-MATT-RED | Shade       | PC       | red    | matt   |             |
| C19853_DAISY-7X1-SHD3-MATT-GR  | Shade       | PC       | grey   | matt   |             |
| C19852_DAISY-7X1-SHD-MATT-GLD  | Shade       | PC       | gold   | matt   |             |
| C19764_DAISY-7X1-SHD-MATT-GR   | Shade       | PC       | grey   | matt   |             |
| C19763_DAISY-7X1-SHD-MATT-RED  | Shade       | PC       | red    | matt   |             |
| C19642_DAISY-7X1-SHD3-MET-MATT | Shade       | PC       | metal  | matt   |             |
| C19641_DAISY-7X1-SHD3-MET      | Shade       | PC       | metal  | gloss  |             |
| C19315_DAISY-7X1-SHD3-WHT-MATT | Shade       | PC       | white  | matt   |             |
| C19314_DAISY-7X1-SHD3-WHT      | Shade       | PC       | white  | gloss  |             |
| C19313_DAISY-7X1-SHD3-MATT     | Shade       | PC       | black  | matt   |             |
| C19312_DAISY-7X1-SHD3          | Shade       | PC       | black  | gloss  |             |
| 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



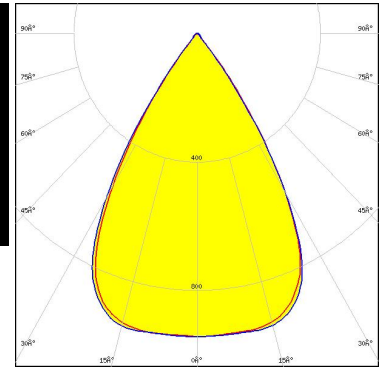
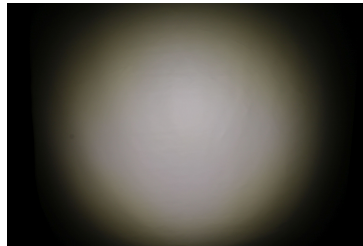
| Component                                                        |             | Qty in box | MOQ | MPQ | Box weight (kg) |
|------------------------------------------------------------------|-------------|------------|-----|-----|-----------------|
| C16871_DAISY-7X1-W<br>» Box size: 400 x 300 x 300 mm             | Linear lens | 312        | 312 | 24  | 6.3             |
| C19854_DAISY-7X1-SHD3-MATT-RED<br>» Box size: 595 x 360 x 230 mm | Shade       | 156        | 312 | 24  | 6.2             |
| C19313_DAISY-7X1-SHD3-MATT<br>» Box size: 595 x 360 x 230 mm     | Shade       | 156        | 312 | 24  | 5.8             |
| C19763_DAISY-7X1-SHD-MATT-RED<br>» Box size: 595 x 360 x 230 mm  | Shade       | 156        | 312 | 24  | 7.1             |
| C17225_DAISY-7X1-SHD-WHT-MATT<br>» Box size: 595 x 360 x 230 mm  | Shade       | 156        | 312 | 24  | 7.6             |
| C19855_DAISY-7X1-SHD3-MATT-GLD<br>» Box size: 595 x 360 x 230 mm | Shade       | 156        | 312 | 24  | 6.2             |
| C19314_DAISY-7X1-SHD3-WHT<br>» Box size: 595 x 360 x 230 mm      | Shade       | 156        | 312 | 24  | 6.3             |
| C19764_DAISY-7X1-SHD-MATT-GR<br>» Box size: 595 x 360 x 230 mm   | Shade       | 156        | 312 | 24  | 5.7             |
| C18167_DAISY-7X1-SHD-MET<br>» Box size: 595 x 360 x 230 mm       | Shade       | 156        | 312 | 24  | 7.0             |
| C19315_DAISY-7X1-SHD3-WHT-MATT<br>» Box size: 595 x 360 x 230 mm | Shade       | 156        | 312 | 24  | 6.2             |
| C16872_DAISY-7X1-SHD<br>» Box size: 595 x 360 x 230 mm           | Shade       | 156        | 312 | 24  | 7.1             |
| C19852_DAISY-7X1-SHD-MATT-GLD<br>» Box size: 595 x 360 x 230 mm  | Shade       | 156        | 312 | 24  | 7.1             |
| C18409_DAISY-7X1-SHD-MET-MATT<br>» Box size: 595 x 360 x 230 mm  | Shade       | 156        | 312 | 24  | 7.0             |
| C19641_DAISY-7X1-SHD3-MET<br>» Box size: 595 x 360 x 230 mm      | Shade       | 156        | 312 | 24  | 6.1             |
| C16876_DAISY-7X1-SHD-WHT<br>» Box size: 595 x 360 x 230 mm       | Shade       | 156        | 312 | 24  | 7.6             |
| C19853_DAISY-7X1-SHD3-MATT-GR<br>» Box size: 595 x 360 x 230 mm  | Shade       | 156        | 312 | 24  | 7.1             |
| C19312_DAISY-7X1-SHD3<br>» Box size: 595 x 360 x 230 mm          | Shade       | 156        | 312 | 24  | 6.1             |
| C19642_DAISY-7X1-SHD3-MET-MATT<br>» Box size: 595 x 360 x 230 mm | Shade       | 156        | 312 | 24  | 5.7             |
| C17051_DAISY-7X1-SHD-MATT<br>» Box size: 595 x 360 x 230 mm      | Shade       | 156        | 312 | 24  | 7.3             |



### OPTICAL RESULTS (MEASURED):



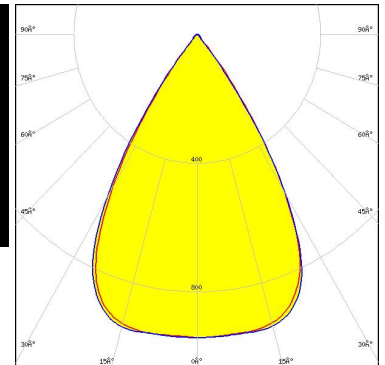
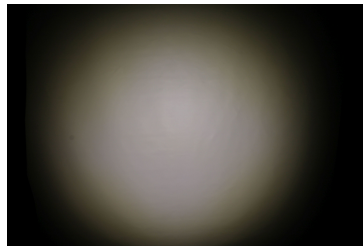
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm  
 FWHM / FWTM 64.0° / 78.0°  
 Efficiency 94 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C16876\_DAISY-7X1-SHD-WHT



Light distribution files



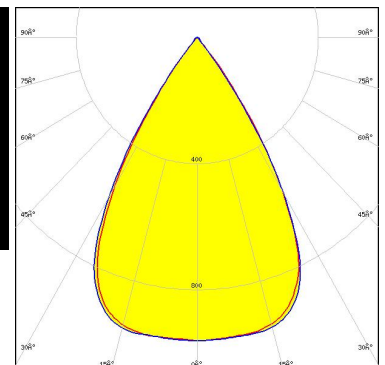
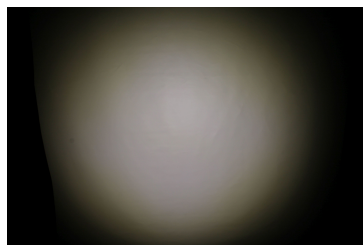
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm  
 FWHM / FWTM 64.0° / 78.0°  
 Efficiency 94 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C17225\_DAISY-7X1-SHD-WHT-MATT



Light distribution files



LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm  
 FWHM / FWTM 63.0° / 78.0°  
 Efficiency 93 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C17533\_DAISY-7X1-SHD-MET-MATT

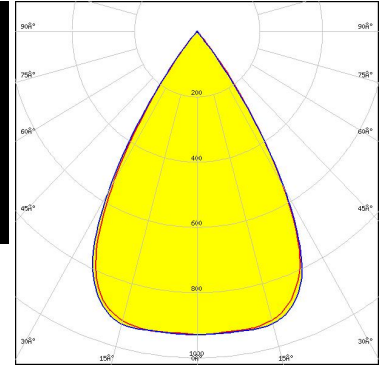


Light distribution files

### OPTICAL RESULTS (MEASURED):



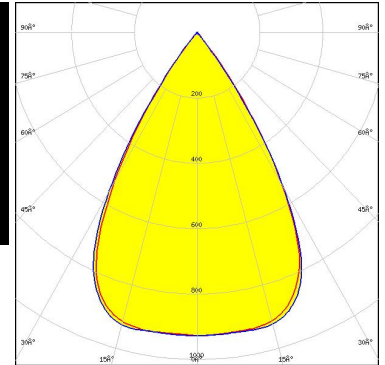
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm  
 FWHM / FWTM 63.0° / 77.0°  
 Efficiency 88 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C16872\_DAISY-7X1-SHD



Light distribution files



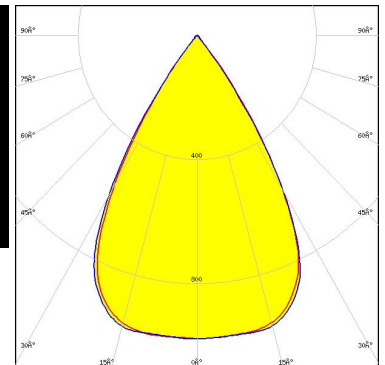
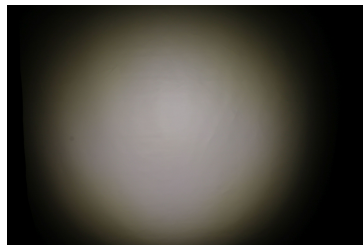
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm  
 FWHM / FWTM 63.0° / 77.0°  
 Efficiency 88 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C17051\_DAISY-7X1-SHD-MATT



Light distribution files



LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm  
 FWHM / FWTM 63.0° / 78.0°  
 Efficiency 94 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C18167\_DAISY-7X1-SHD-MET

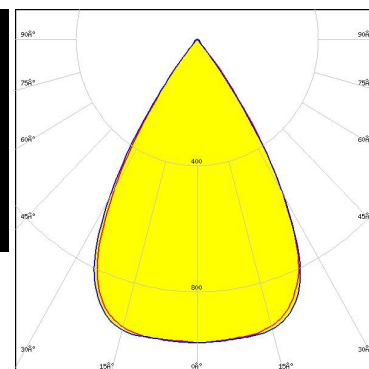
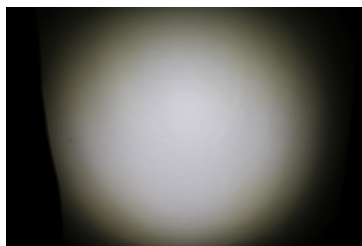


Light distribution files

### OPTICAL RESULTS (MEASURED):



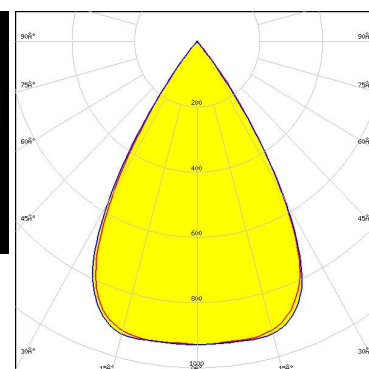
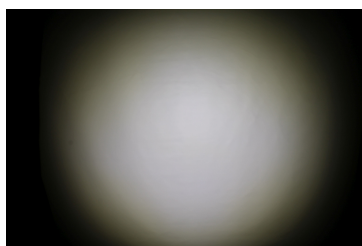
LED LUXEON 2835 Line  
FWHM / FWTM 63.0° / 78.0°  
Efficiency 93 %  
Peak intensity 1 cd/lm  
LEDs/each optic 4  
Light colour/type White  
Required components:  
C17533\_DAISSY-7X1-SHD-MET-MATT



Light distribution files



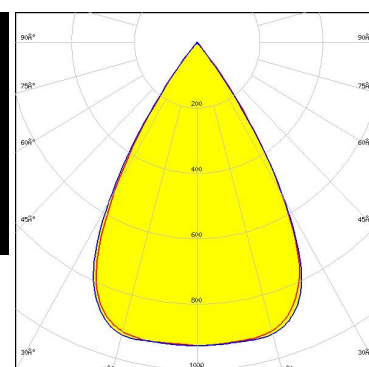
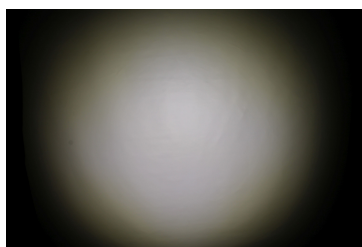
LED LUXEON 2835 Line  
FWHM / FWTM 63.0° / 77.0°  
Efficiency 88 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 4  
Light colour/type White  
Required components:  
C16872\_DAISSY-7X1-SHD



Light distribution files



LED LUXEON 2835 Line  
FWHM / FWTM 63.0° / 78.0°  
Efficiency 88 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 4  
Light colour/type White  
Required components:  
C17051\_DAISSY-7X1-SHD-MATT

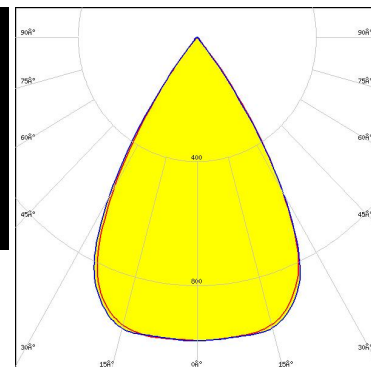
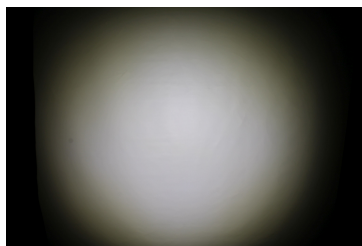


Light distribution files

### OPTICAL RESULTS (MEASURED):



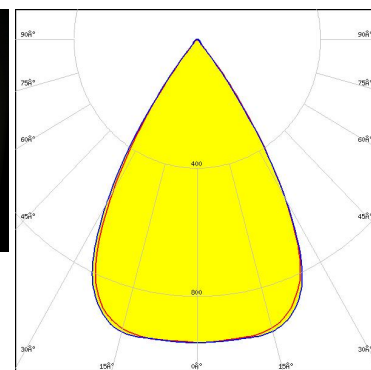
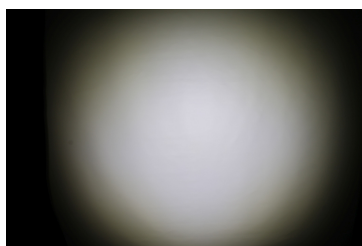
LED LUXEON 2835 Line  
FWHM / FWTM 63.0° / 78.0°  
Efficiency 94 %  
Peak intensity 1 cd/lm  
LEDs/each optic 4  
Light colour/type White  
Required components:  
C17532\_DAISSY-7X1-SHD-MET



Light distribution files



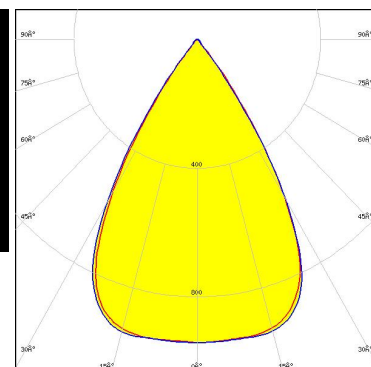
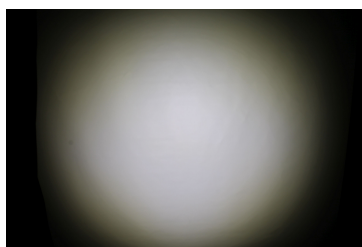
LED LUXEON 2835 Line  
FWHM / FWTM 64.0° / 78.0°  
Efficiency 94 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 4  
Light colour/type White  
Required components:  
C16876\_DAISSY-7X1-SHD-WHT



Light distribution files



LED LUXEON 2835 Line  
FWHM / FWTM 64.0° / 78.0°  
Efficiency 94 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 4  
Light colour/type White  
Required components:  
C17225\_DAISSY-7X1-SHD-WHT-MATT



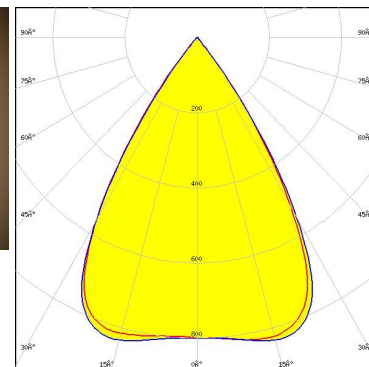
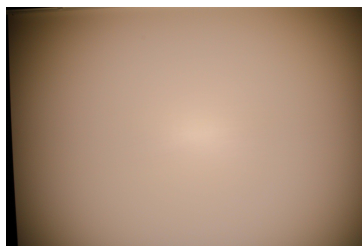
Light distribution files



### OPTICAL RESULTS (MEASURED):



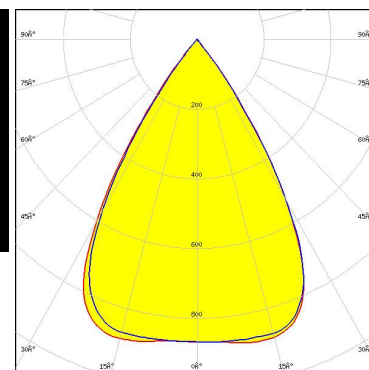
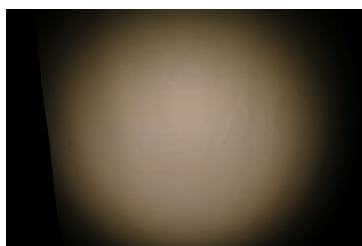
LED Opticus Daisy M L28W2  
FWHM / FWTM 65.0° / 79.0°  
Efficiency 86 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 4  
Light colour/type White  
Required components:  
C17051\_DAISY-7X1-SHD-MATT



Light distribution files



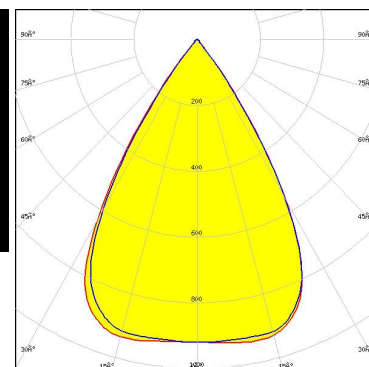
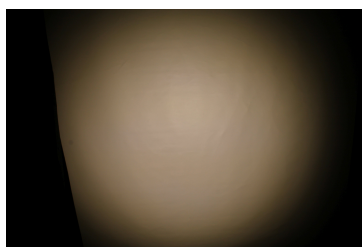
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1  
FWHM / FWTM 64.0° / 78.0°  
Efficiency 87 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 4  
Light colour/type White  
Required components:  
C17051\_DAISY-7X1-SHD-MATT



Light distribution files



LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1  
FWHM / FWTM 64.0° / 79.0°  
Efficiency 93 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 4  
Light colour/type White  
Required components:  
C18167\_DAISY-7X1-SHD-MET

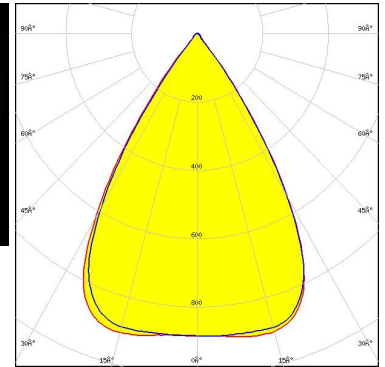
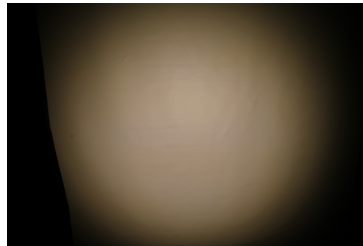


Light distribution files

### OPTICAL RESULTS (MEASURED):

**MST** | Your solutions

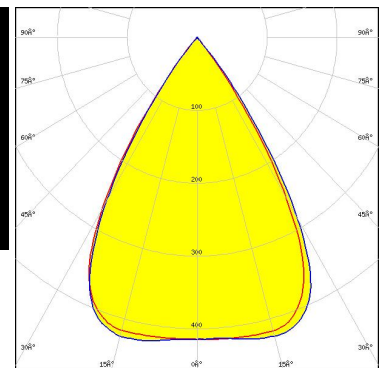
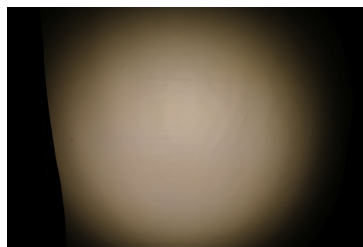
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1  
 FWHM / FWTM 65.0° / 79.0°  
 Efficiency 93 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C17225\_DAISY-7X1-SHD-WHT-MATT



Light distribution files

**MST** | Your solutions

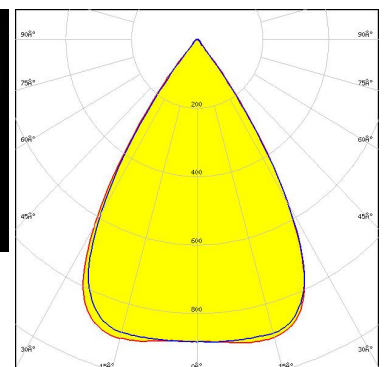
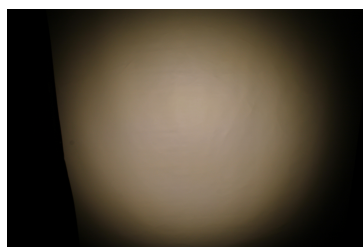
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1  
 FWHM / FWTM 65.0° / 78.0°  
 Efficiency 88 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C16872\_DAISY-7X1-SHD



Light distribution files

**MST** | Your solutions

LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1  
 FWHM / FWTM 65.0° / 79.0°  
 Efficiency 93 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C16876\_DAISY-7X1-SHD-WHT



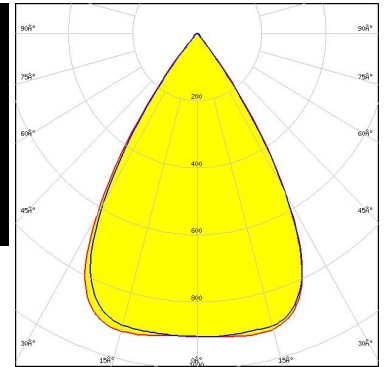
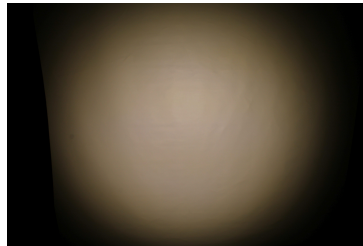
Light distribution files



### OPTICAL RESULTS (MEASURED):

**MST** | Your solutions

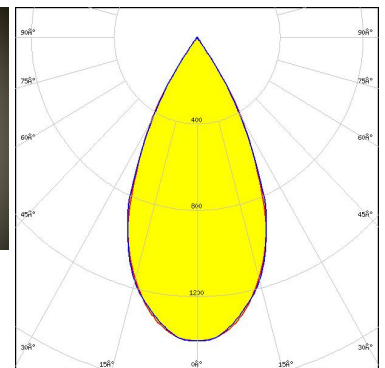
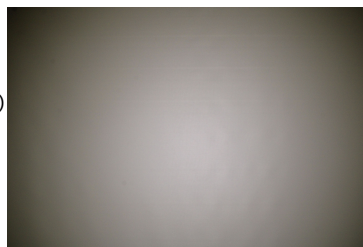
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1  
 FWHM / FWTM 64.0° / 79.0°  
 Efficiency 92 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C17533\_DAISY-7X1-SHD-MET-MATT



Light distribution files

**MST** | Your solutions

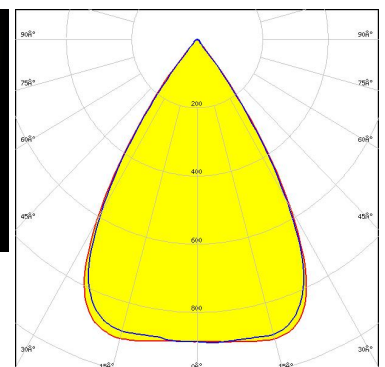
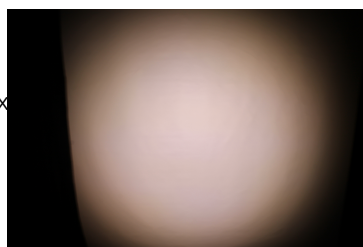
LED LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25)  
 FWHM / FWTM 50.0° / 70.0°  
 Efficiency 89 %  
 Peak intensity 1.4 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 C16872\_DAISY-7X1-SHD



Light distribution files

**MST** | Your solutions

LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V DAISY-7X1  
 FWHM / FWTM 65.0° / 79.0°  
 Efficiency 93 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour/type Tunable White  
 Required components:  
 C17533\_DAISY-7X1-SHD-MET-MATT

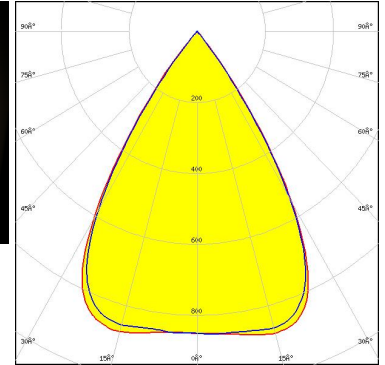
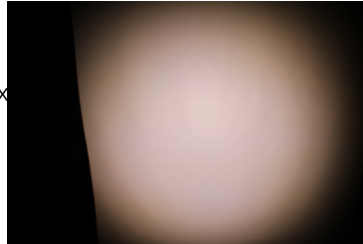


Light distribution files

### OPTICAL RESULTS (MEASURED):

**MST** | Your solutions

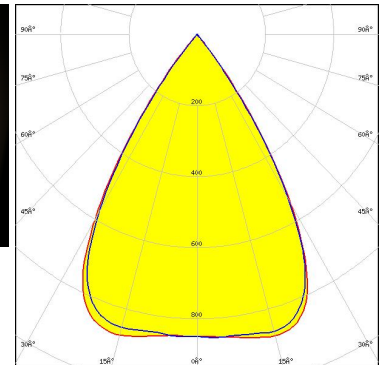
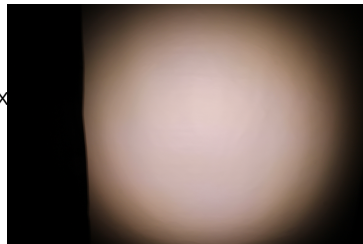
LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V DAISY-7X1-W  
FWHM / FWTM 65.0° / 79.0°  
Efficiency 88 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 4  
Light colour/type Tunable White  
Required components:  
C16872\_DAISY-7X1-SHD



Light distribution files

**MST** | Your solutions

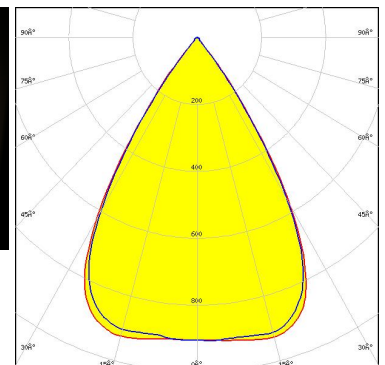
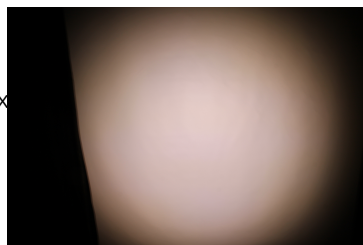
LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V DAISY-7X1-W  
FWHM / FWTM 65.0° / 79.0°  
Efficiency 88 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 4  
Light colour/type Tunable White  
Required components:  
C17051\_DAISY-7X1-SHD-MATT



Light distribution files

**MST** | Your solutions

LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V DAISY-7X1-W  
FWHM / FWTM 65.0° / 79.0°  
Efficiency 93 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 4  
Light colour/type Tunable White  
Required components:  
C18167\_DAISY-7X1-SHD-MET

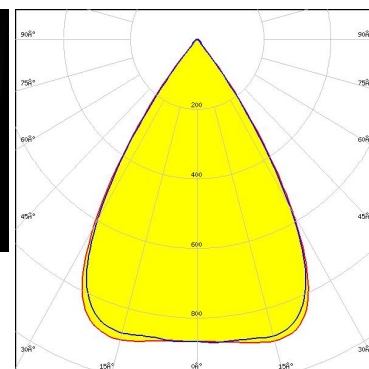
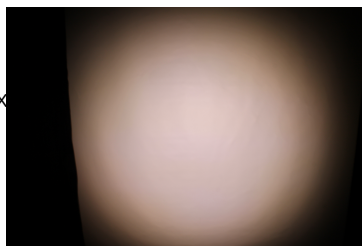


Light distribution files

### OPTICAL RESULTS (MEASURED):

**MST** | Your solutions

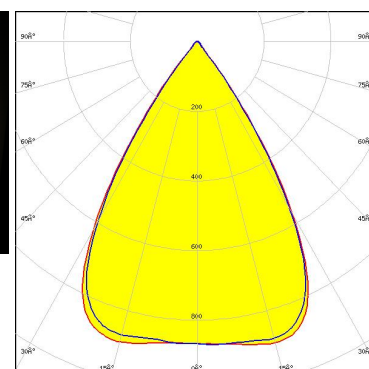
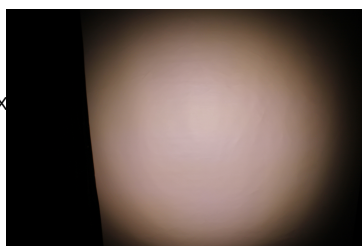
LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V DAISY-7X1-W  
FWHM / FWTM 65.0° / 79.0°  
Efficiency 94 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 4  
Light colour/type Tunable White  
Required components:  
C16876\_DAISY-7X1-SHD-WHT



Light distribution files

**MST** | Your solutions

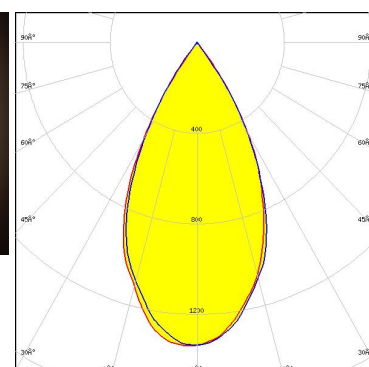
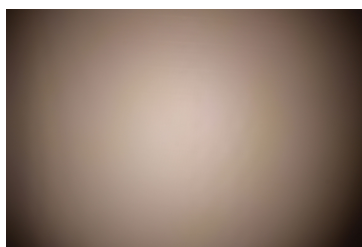
LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V DAISY-7X1-W  
FWHM / FWTM 65.0° / 79.0°  
Efficiency 94 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 4  
Light colour/type Tunable White  
Required components:  
C17225\_DAISY-7X1-SHD-WHT-MATT



Light distribution files

**NICHIA**

LED NF2W757G-MT (Tunable White)  
FWHM / FWTM 53.0° / 73.0°  
Efficiency 91 %  
Peak intensity 1.3 cd/lm  
LEDs/each optic 1  
Light colour/type Tunable White  
Required components:  
C16872\_DAISY-7X1-SHD

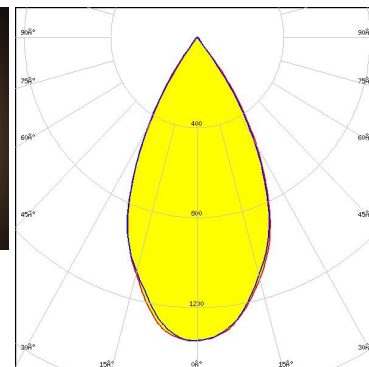
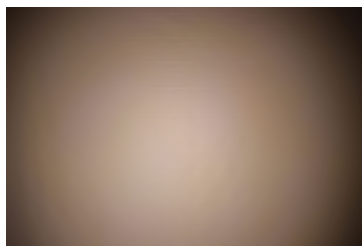


Light distribution files

### OPTICAL RESULTS (MEASURED):



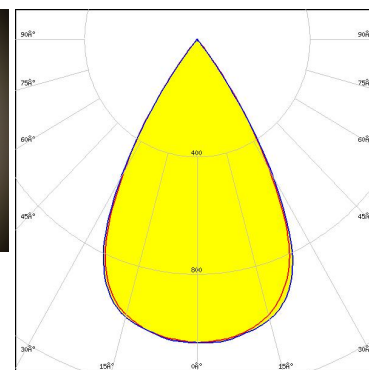
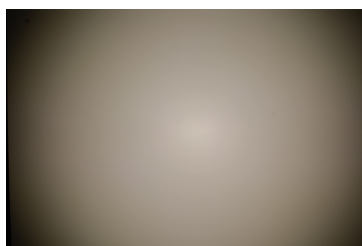
LED NF2W757G-MT (Tunable White)  
 FWHM / FWTM 53.0° / 74.0°  
 Efficiency 96 %  
 Peak intensity 1.3 cd/lm  
 LEDs/each optic 1  
 Light colour/type Tunable White  
 Required components:  
 C16876\_DAISY-7X1-SHD-WHT



Light distribution files



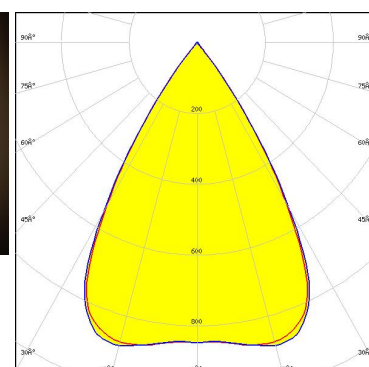
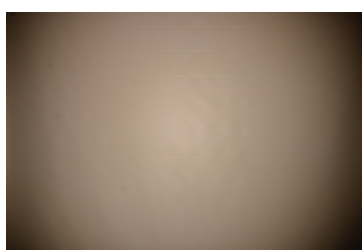
LED NFSx757G  
 FWHM / FWTM 61.0° / 76.0°  
 Efficiency 89 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 4  
 Light colour/type Tunable White  
 Required components:  
 C16872\_DAISY-7X1-SHD



Light distribution files



LED PL-LIN-2000 280x24mm  
 FWHM / FWTM 63.0° / 77.0°  
 Efficiency 87 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C17051\_DAISY-7X1-SHD-MATT

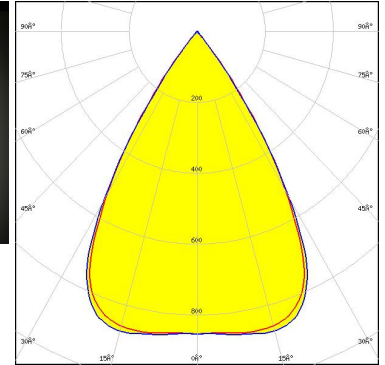


Light distribution files

### OPTICAL RESULTS (MEASURED):

**OSRAM**  
Opto Semiconductors

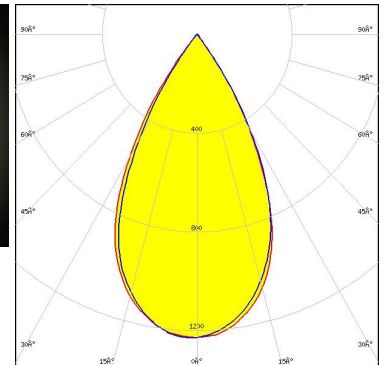
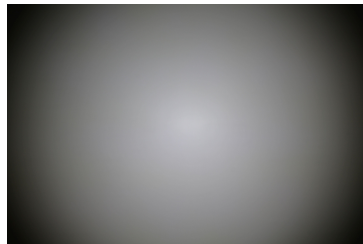
LED OSCONIQ E 2835  
FWHM / FWTM 64.0° / 78.0°  
Efficiency 87 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 4  
Light colour/type White  
Required components:  
C17051\_DAISY-7X1-SHD-MATT



Light distribution files

**SAMSUNG**

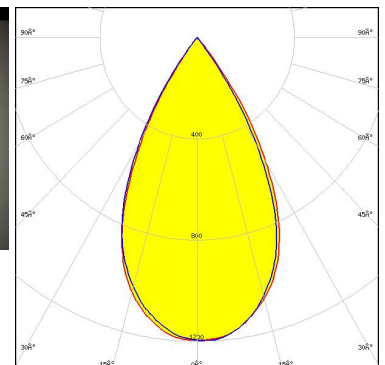
LED LM28xB Series  
FWHM / FWTM 55.0° / 74.0°  
Efficiency 93 %  
Peak intensity 1.2 cd/lm  
LEDs/each optic 2  
Light colour/type White  
Required components:  
C17225\_DAISY-7X1-SHD-WHT-MATT



Light distribution files

**SAMSUNG**

LED LM28xB Series  
FWHM / FWTM 56.0° / 74.0°  
Efficiency 90 %  
Peak intensity 1.2 cd/lm  
LEDs/each optic 2  
Light colour/type White  
Required components:  
C16872\_DAISY-7X1-SHD



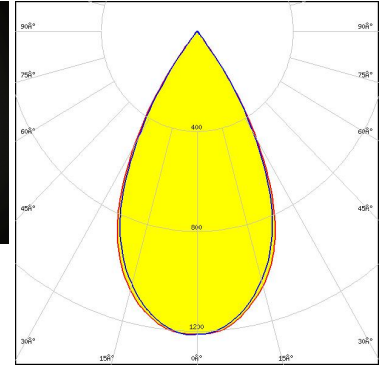
Light distribution files



### OPTICAL RESULTS (MEASURED):

#### SAMSUNG

LED LM28xB Series  
FWHM / FWTM 56.0° / 74.0°  
Efficiency 93 %  
Peak intensity 1.2 cd/lm  
LEDs/each optic 2  
Light colour/type White  
Required components:  
C16876\_DAISY-7X1-SHD-WHT

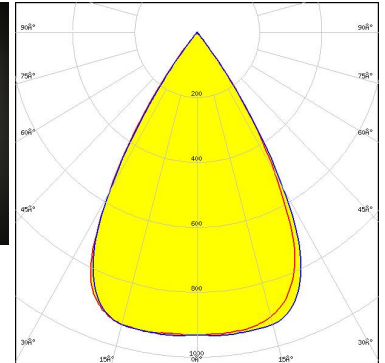
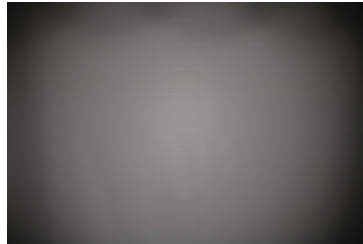


Light distribution files

#### SEITEC

Elektronik GmbH

LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)  
FWHM / FWTM 62.0° / 77.0°  
Efficiency 88 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 4  
Light colour/type White  
Required components:  
C16872\_DAISY-7X1-SHD

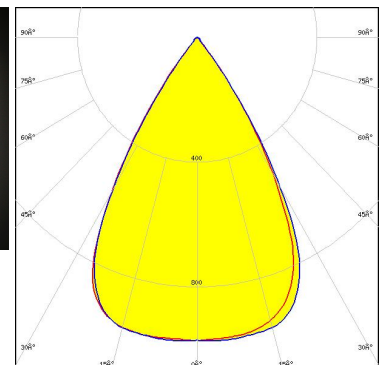
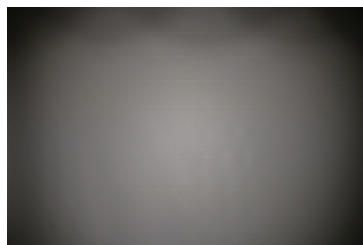


Light distribution files

#### SEITEC

Elektronik GmbH

LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)  
FWHM / FWTM 62.0° / 77.0°  
Efficiency 94 %  
Peak intensity 1 cd/lm  
LEDs/each optic 4  
Light colour/type White  
Required components:  
C17533\_DAISY-7X1-SHD-MET-MATT



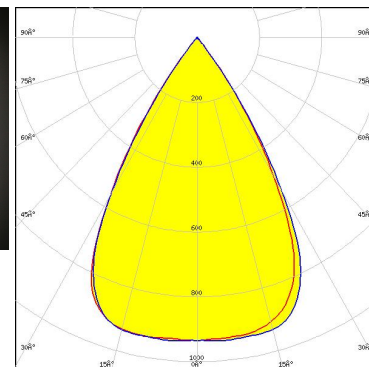
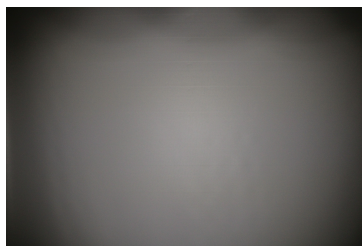
Light distribution files



### OPTICAL RESULTS (MEASURED):



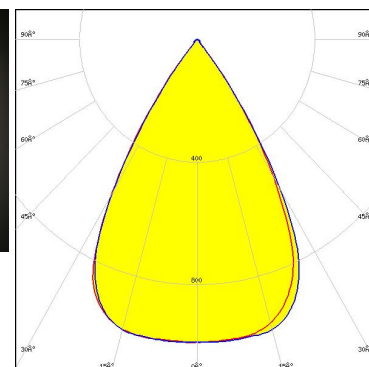
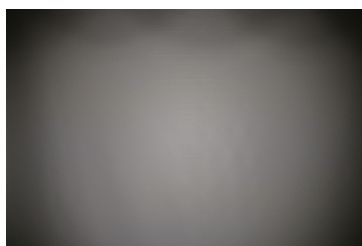
LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)  
 FWHM / FWTM 62.0° / 77.0°  
 Efficiency 88 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C17051\_DAISY-7X1-SHD-MATT



Light distribution files



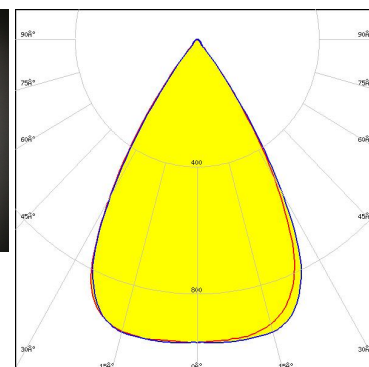
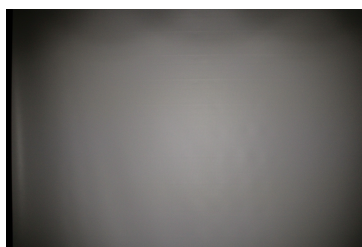
LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)  
 FWHM / FWTM 62.0° / 77.0°  
 Efficiency 94 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C18167\_DAISY-7X1-SHD-MET



Light distribution files



LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)  
 FWHM / FWTM 62.0° / 77.0°  
 Efficiency 94 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C16876\_DAISY-7X1-SHD-WHT

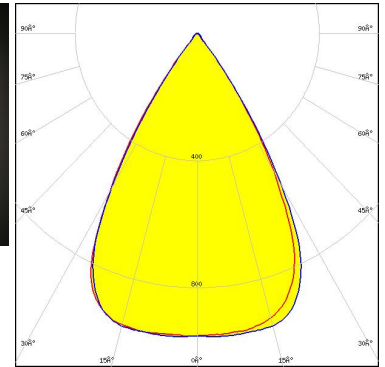
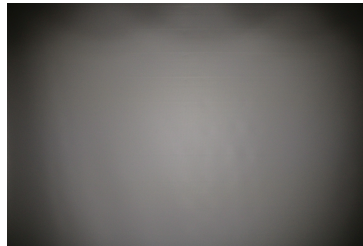


Light distribution files

### OPTICAL RESULTS (MEASURED):



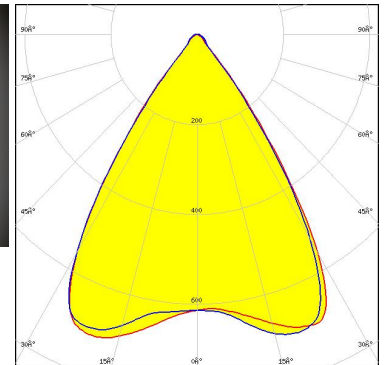
LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)  
 FWHM / FWTM 62.0° / 77.0°  
 Efficiency 95 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C17225\_DAISY-7X1-SHD-WHT-MATT



Light distribution files



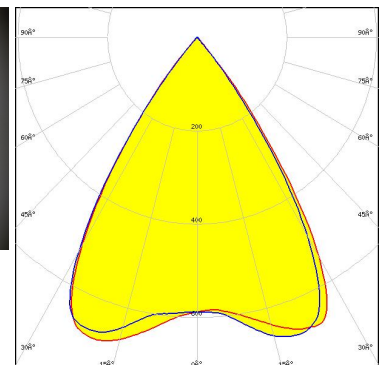
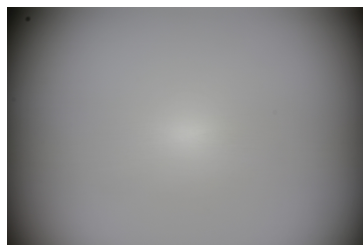
LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC  
 FWHM / FWTM 68.0° / 83.0°  
 Efficiency 91 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C16876\_DAISY-7X1-SHD-WHT



Light distribution files



LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC  
 FWHM / FWTM 68.0° / 81.0°  
 Efficiency 81 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C17051\_DAISY-7X1-SHD-MATT

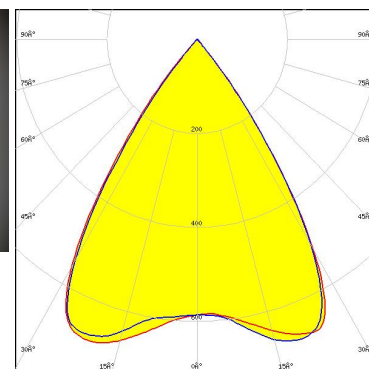
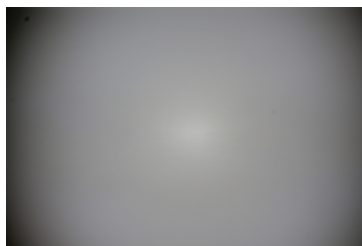


Light distribution files

### OPTICAL RESULTS (MEASURED):



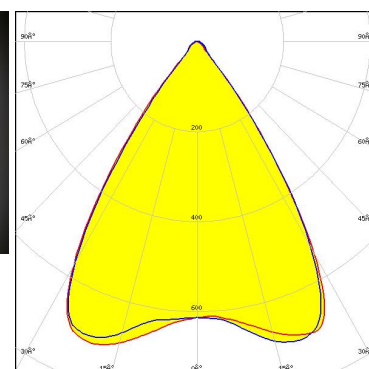
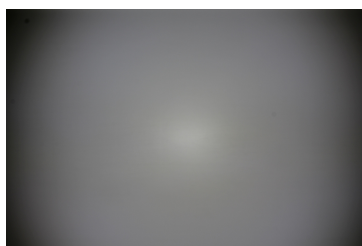
LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC  
 FWHM / FWTM 70.0° / 82.0°  
 Efficiency 81 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C16872\_DAISSY-7X1-SHD



Light distribution files



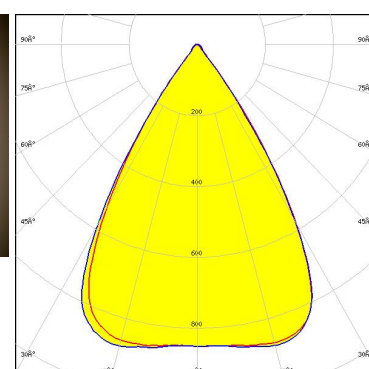
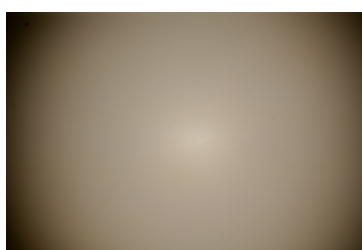
LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC  
 FWHM / FWTM 70.0° / 84.0°  
 Efficiency 91 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C17225\_DAISSY-7X1-SHD-WHT-MATT



Light distribution files



LED LLE 24x280mm 750lm 8x0 LVD ADV1  
 FWHM / FWTM 65.0° / 79.0°  
 Efficiency 94 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C16876\_DAISSY-7X1-SHD-WHT

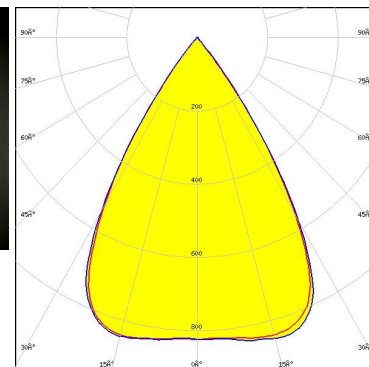
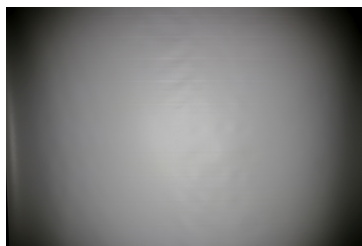


Light distribution files

### OPTICAL RESULTS (MEASURED):

#### TRIDONIC

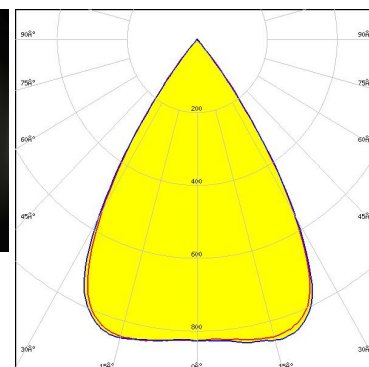
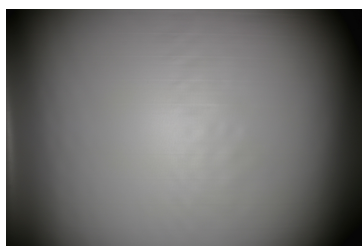
LED LLE 24x280mm 750lm 8x0 LVD ADV1  
 FWHM / FWTM 65.0° / 78.0°  
 Efficiency 87 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C17051\_DAISY-7X1-SHD-MATT



Light distribution files

#### TRIDONIC

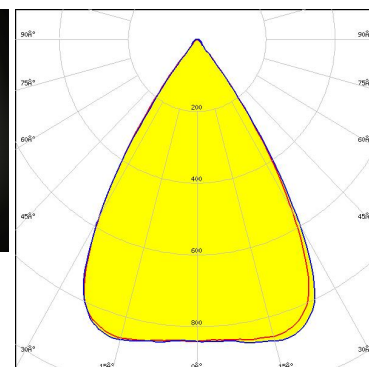
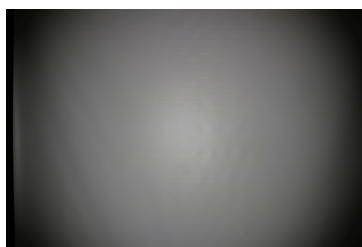
LED LLE 24x280mm 750lm 8x0 LVD ADV1  
 FWHM / FWTM 65.0° / 79.0°  
 Efficiency 87 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C16872\_DAISY-7X1-SHD



Light distribution files

#### TRIDONIC

LED LLE 24x280mm 750lm 8x0 LVD ADV1  
 FWHM / FWTM 65.0° / 79.0°  
 Efficiency 94 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C17225\_DAISY-7X1-SHD-WHT-MATT

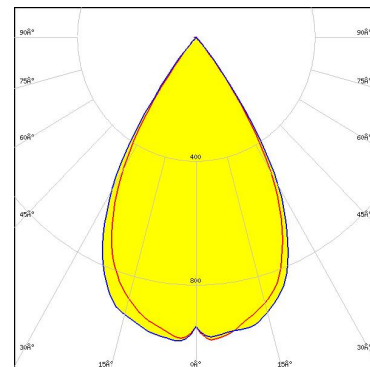


Light distribution files

### OPTICAL RESULTS (SIMULATED):



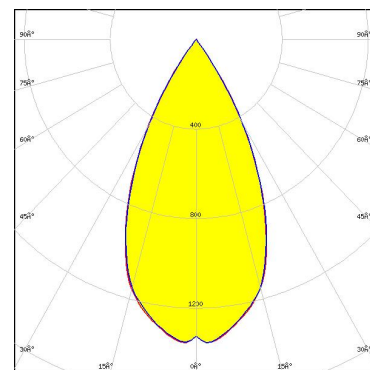
LED J Series 2835  
FWHM / FWTM 63.0° / 80.0°  
Efficiency 88 %  
Peak intensity 1 cd/lm  
LEDs/each optic 4  
Light colour/type White  
Required components:  
C16872\_DAISY-7X1-SHD



Light distribution files



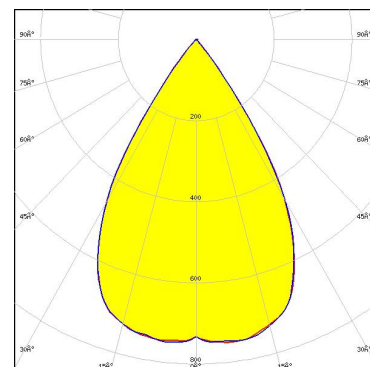
LED LUXEON 3030 HE Plus  
FWHM / FWTM 52.0° / 72.0°  
Efficiency 89 %  
Peak intensity 1.4 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
C16872\_DAISY-7X1-SHD



Light distribution files



LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1  
FWHM / FWTM 64.0° / 80.0°  
Efficiency 74 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 4  
Light colour/type White  
Required components:  
C17051\_DAISY-7X1-SHD-MATT



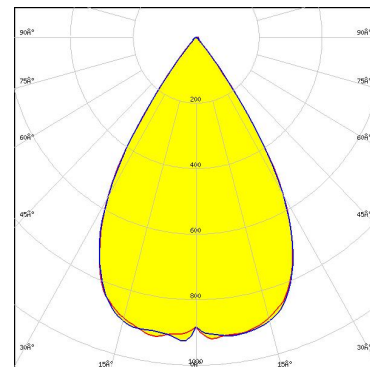
Light distribution files



### OPTICAL RESULTS (SIMULATED):

**MST** | Your solutions

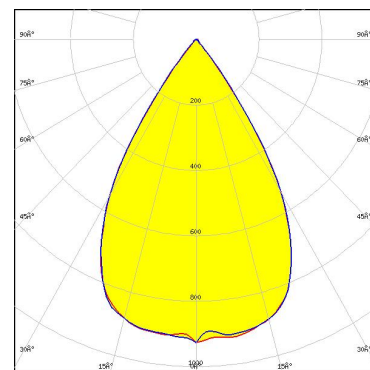
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1  
 FWHM / FWTM 64.0° / 80.0°  
 Efficiency 91 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C16876\_DAISY-7X1-SHD-WHT



Light distribution files

**MST** | Your solutions

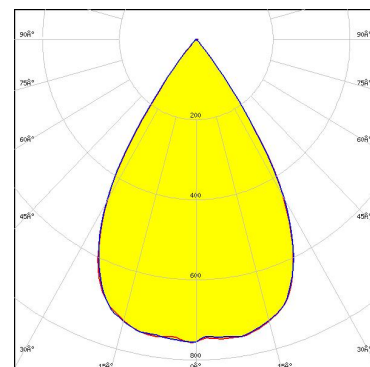
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1  
 FWHM / FWTM 64.0° / 80.0°  
 Efficiency 90 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C17533\_DAISY-7X1-SHD-MET-MATT



Light distribution files

**MST** | Your solutions

LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1  
 FWHM / FWTM 64.0° / 80.0°  
 Efficiency 74 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C16872\_DAISY-7X1-SHD

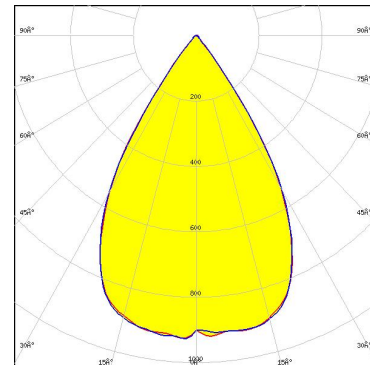


Light distribution files

### OPTICAL RESULTS (SIMULATED):

**MST** | Your solutions

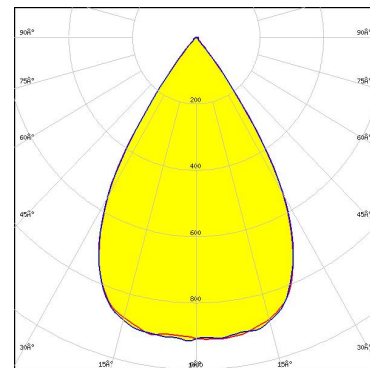
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1  
 FWHM / FWTM 64.0° / 80.0°  
 Efficiency 91 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C17225\_DAISY-7X1-SHD-WHT-MATT



Light distribution files

**MST** | Your solutions

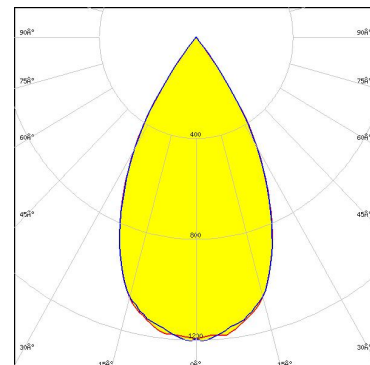
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1  
 FWHM / FWTM 64.0° / 80.0°  
 Efficiency 90 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C18167\_DAISY-7X1-SHD-MET



Light distribution files

**NICHIA**

LED NF2W757G-MT (Tunable White)  
 FWHM / FWTM 56.0° / 76.0°  
 Efficiency 91 %  
 Peak intensity 1.2 cd/lm  
 LEDs/each optic 2  
 Light colour/type Tunable White  
 Required components:  
 C16872\_DAISY-7X1-SHD

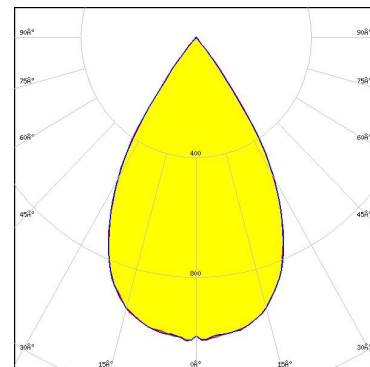


Light distribution files

### OPTICAL RESULTS (SIMULATED):



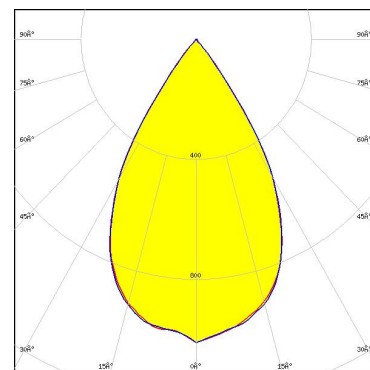
LED NF2W757G-MT (Tunable White)  
 FWHM / FWTM 62.0° / 78.0°  
 Efficiency 90 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 4  
 Light colour/type Tunable White  
 Required components:  
 C16872\_DAISY-7X1-SHD



Light distribution files



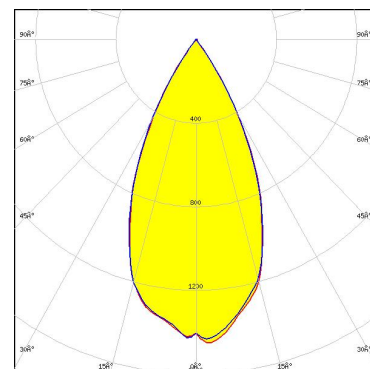
LED Duris E 2835  
 FWHM / FWTM 62.0° / 78.0°  
 Efficiency 89 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C17051\_DAISY-7X1-SHD-MATT



Light distribution files



LED Duris E 2835  
 FWHM / FWTM 50.0° / 70.0°  
 Efficiency 91 %  
 Peak intensity 1.5 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 C16872\_DAISY-7X1-SHD

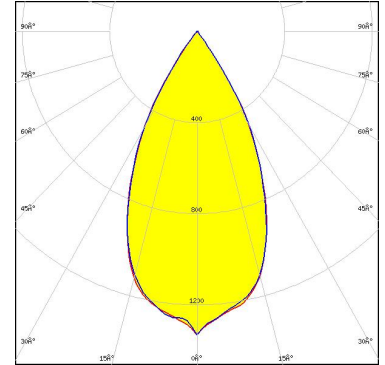


Light distribution files

### OPTICAL RESULTS (SIMULATED):

**OSRAM**  
Opto Semiconductors

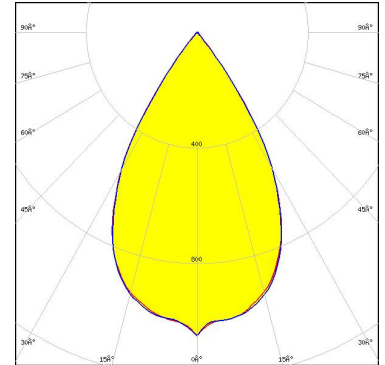
LED Duris E 2835  
FWHM / FWTM 52.0° / 74.0°  
Efficiency 90 %  
Peak intensity 1.3 cd/lm  
LEDs/each optic 2  
Light colour/type White  
Required components:  
C16872\_DAISY-7X1-SHD



Light distribution files

**OSRAM**  
Opto Semiconductors

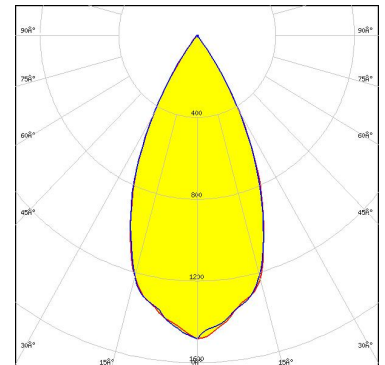
LED Duris E 2835  
FWHM / FWTM 60.0° / 78.0°  
Efficiency 91 %  
Peak intensity 1.1 cd/lm  
LEDs/each optic 4  
Light colour/type White  
Required components:  
C17225\_DAISY-7X1-SHD-WHT-MATT



Light distribution files

**OSRAM**  
Opto Semiconductors

LED Duris E 2835  
FWHM / FWTM 50.0° / 70.0°  
Efficiency 93 %  
Peak intensity 1.5 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
C16876\_DAISY-7X1-SHD-WHT

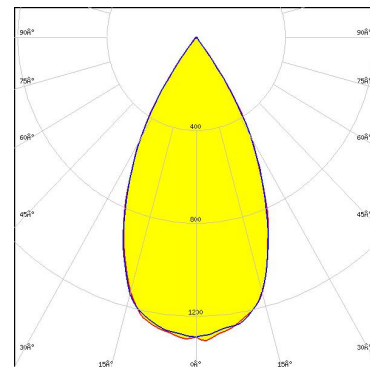


Light distribution files

### OPTICAL RESULTS (SIMULATED):

**OSRAM**  
Opto Semiconductors

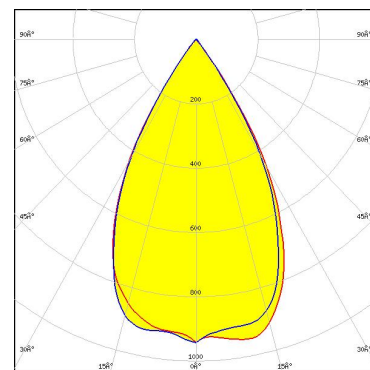
LED Duris E 2835  
FWHM / FWTM 54.0° / 74.0°  
Efficiency 93 %  
Peak intensity 1.3 cd/lm  
LEDs/each optic 2  
Light colour/type White  
Required components:  
C16876\_DAISY-7X1-SHD-WHT



Light distribution files

**OSRAM**  
Opto Semiconductors

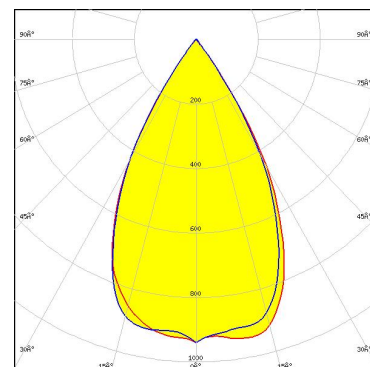
LED OSLO PURE 1010  
FWHM / FWTM 58.0° / 74.0°  
Efficiency 81 %  
Peak intensity 1 cd/lm  
LEDs/each optic 8  
Light colour/type White  
Required components:  
C16872\_DAISY-7X1-SHD



Light distribution files

**OSRAM**  
Opto Semiconductors

LED OSLO PURE 1010  
FWHM / FWTM 58.0° / 74.0°  
Efficiency 81 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 8  
Light colour/type White  
Required components:  
C17051\_DAISY-7X1-SHD-MATT



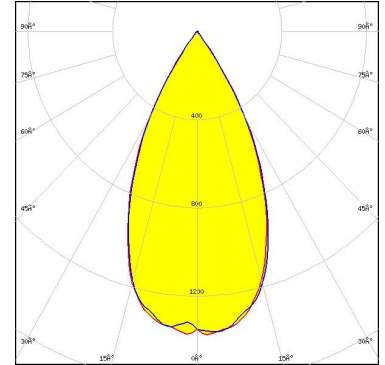
Light distribution files



### OPTICAL RESULTS (SIMULATED):

#### SAMSUNG

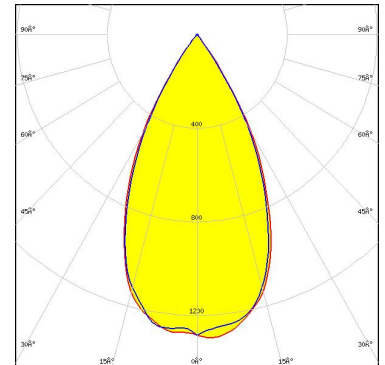
LED LH181B  
FWHM / FWTM 51.0° / 72.0°  
Efficiency 92 %  
Peak intensity 1.4 cd/lm  
LEDs/each optic 2  
Light colour/type White  
Required components:  
C18167\_DAISSY-7X1-SHD-MET



Light distribution files

#### SAMSUNG

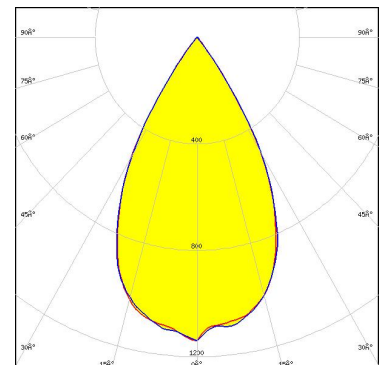
LED LH231B  
FWHM / FWTM 53.0° / 72.0°  
Efficiency 90 %  
Peak intensity 1.3 cd/lm  
LEDs/each optic 2  
Light colour/type White  
Required components:  
C17225\_DAISSY-7X1-SHD-WHT-MATT



Light distribution files

#### SAMSUNG

LED LH231B  
FWHM / FWTM 58.0° / 74.0°  
Efficiency 89 %  
Peak intensity 1.1 cd/lm  
LEDs/each optic 4  
Light colour/type White  
Required components:  
C17225\_DAISSY-7X1-SHD-WHT-MATT

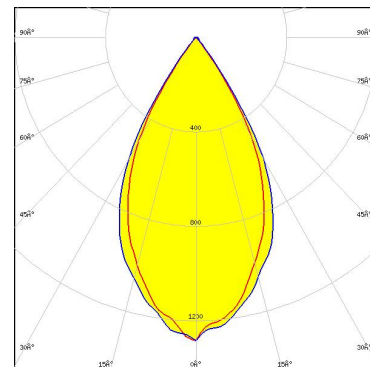


Light distribution files

### OPTICAL RESULTS (SIMULATED):

#### SAMSUNG

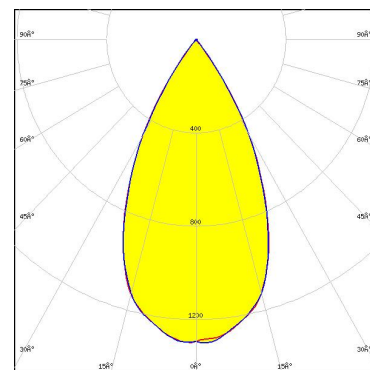
LED LM28xB Series  
FWHM / FWTM 56.0° / 75.0°  
Efficiency 98 %  
Peak intensity 1.3 cd/lm  
LEDs/each optic 4  
Light colour/type White  
Required components:  
C19314\_DAISY-7X1-SHD3-WHT



Light distribution files

#### SAMSUNG

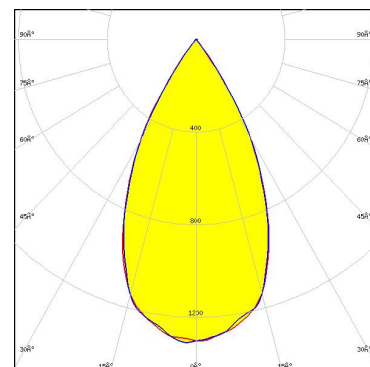
LED LM28xB Series  
FWHM / FWTM 52.0° / 74.0°  
Efficiency 92 %  
Peak intensity 1.3 cd/lm  
LEDs/each optic 2  
Light colour/type White  
Required components:  
C17533\_DAISY-7X1-SHD-MET-MATT



Light distribution files

#### SAMSUNG

LED LM28xB Series  
FWHM / FWTM 54.0° / 74.0°  
Efficiency 93 %  
Peak intensity 1.3 cd/lm  
LEDs/each optic 2  
Light colour/type White  
Required components:  
C19641\_DAISY-7X1-SHD3-MET

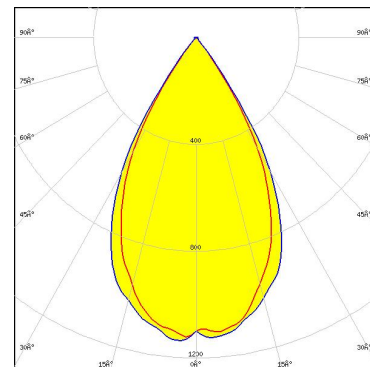


Light distribution files

### OPTICAL RESULTS (SIMULATED):

#### SAMSUNG

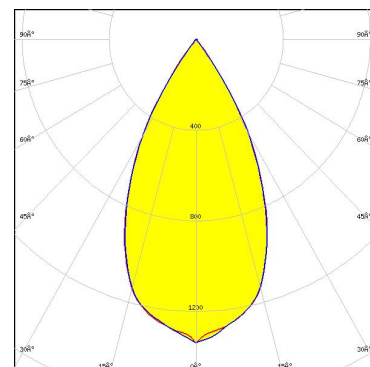
LED LM28xB Series  
 FWHM / FWTM 58.0° / 77.0°  
 Efficiency 93 %  
 Peak intensity 1.1 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C19312\_DAISY-7X1-SHD3



Light distribution files

#### SAMSUNG

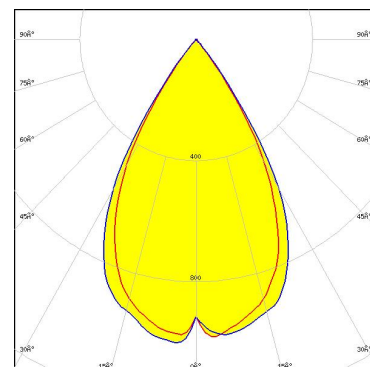
LED LM28xB Series  
 FWHM / FWTM 52.0° / 74.0°  
 Efficiency 93 %  
 Peak intensity 1.3 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 C18167\_DAISY-7X1-SHD-MET



Light distribution files

#### SAMSUNG

LED LM28xB Series  
 FWHM / FWTM 61.0° / 77.0°  
 Efficiency 87 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C16872\_DAISY-7X1-SHD

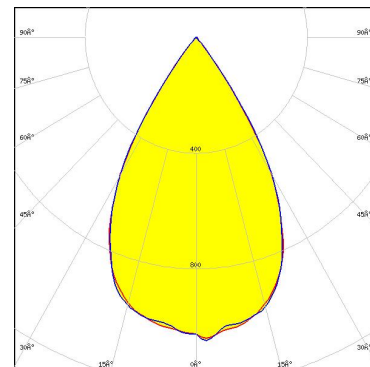


Light distribution files

### OPTICAL RESULTS (SIMULATED):

#### SAMSUNG

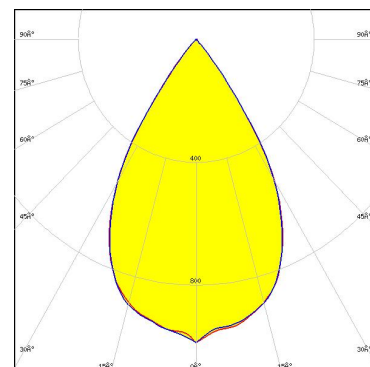
LED LM28xB Series  
 FWHM / FWTM 61.0° / 78.0°  
 Efficiency 91 %  
 Peak intensity 1.1 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C19641\_DAISY-7X1-SHD3-MET



Light distribution files

#### SAMSUNG

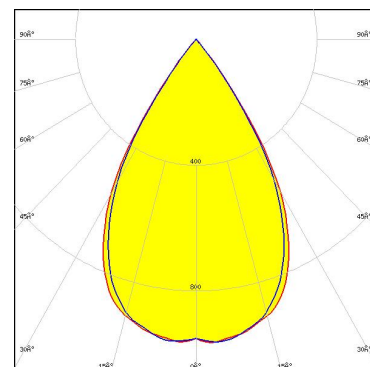
LED LM301B  
 FWHM / FWTM 62.0° / 80.0°  
 Efficiency 88 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C16872\_DAISY-7X1-SHD



Light distribution files

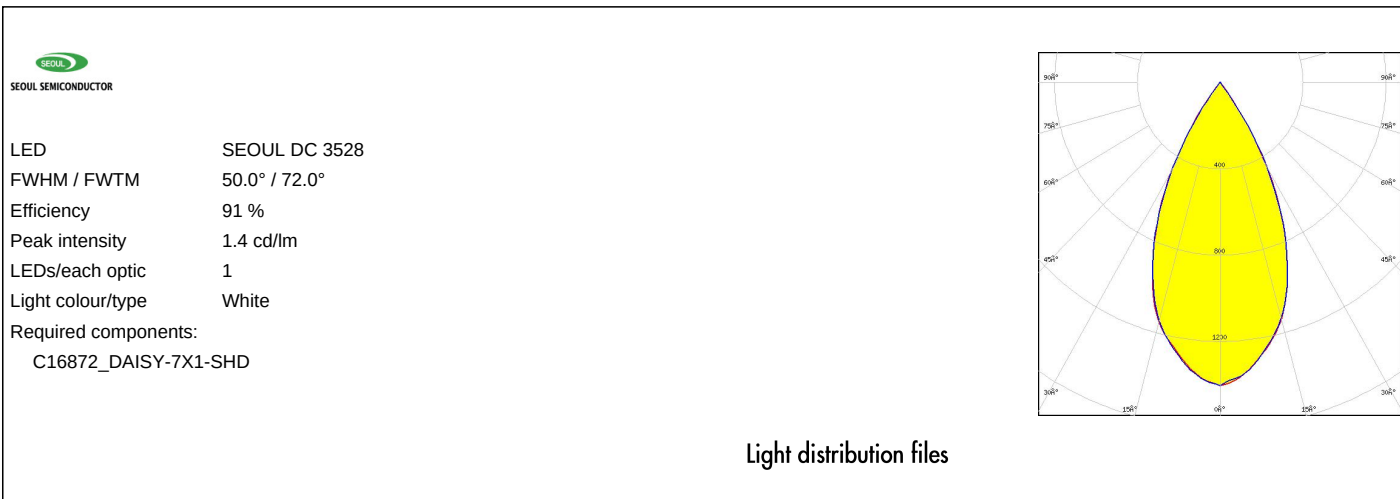


LED SEOUL DC 3030C  
 FWHM / FWTM 63.0° / 79.0°  
 Efficiency 89 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C16872\_DAISY-7X1-SHD



Light distribution files

### 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:

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