

## DAISY-7X1-M-D

~35° wide beam. Variant with diffused lenses.

### 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) |
|--------------------------------|-------------|----------|--------|--------|-------------|
| C18143_DAISY-7X1-M-D           | Linear lens | PMMA     |        |        |             |
| 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  |             |

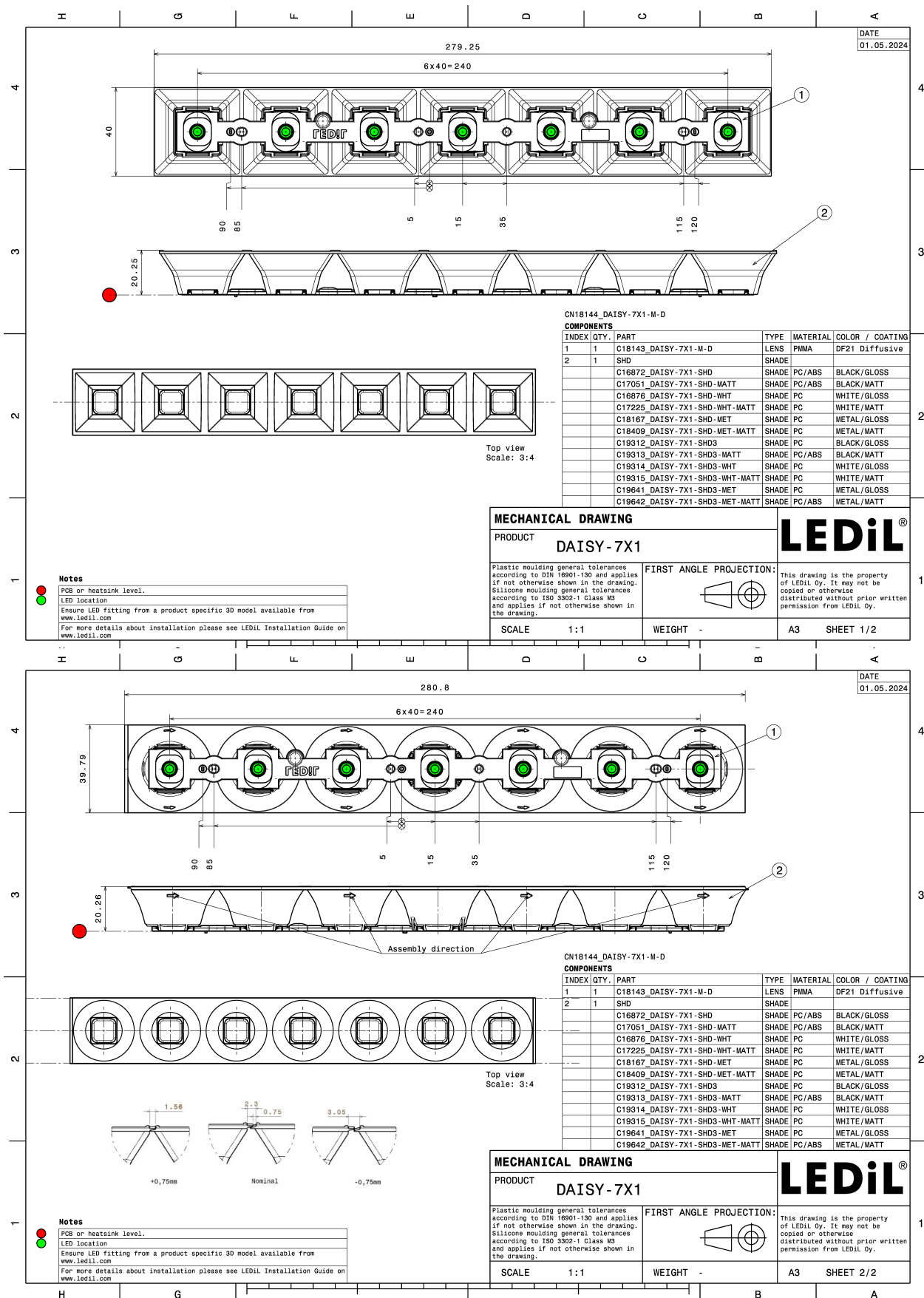
### ORDERING INFORMATION:

#### Quantities for one set:

Linear lens 1

Shade 1

| Component                                                        |             | Qty in box | MOQ | MPQ | Box weight (kg) |
|------------------------------------------------------------------|-------------|------------|-----|-----|-----------------|
| C18143_DAISY-7X1-M-D<br>» Box size: 400 x 300 x 300 mm           | Linear lens | 312        | 312 | 24  | 6.4             |
| 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             |
| C16876_DAISY-7X1-SHD-WHT<br>» Box size: 595 x 360 x 230 mm       | Shade       | 156        | 312 | 24  | 7.6             |
| 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             |
| C17051_DAISY-7X1-SHD-MATT<br>» Box size: 595 x 360 x 230 mm      | Shade       | 156        | 312 | 24  | 7.3             |
| 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             |
| C17225_DAISY-7X1-SHD-WHT-MATT<br>» Box size: 595 x 360 x 230 mm  | Shade       | 156        | 312 | 24  | 7.6             |
| 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             |
| 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             |
| C16872_DAISY-7X1-SHD<br>» Box size: 595 x 360 x 230 mm           | Shade       | 156        | 312 | 24  | 7.1             |



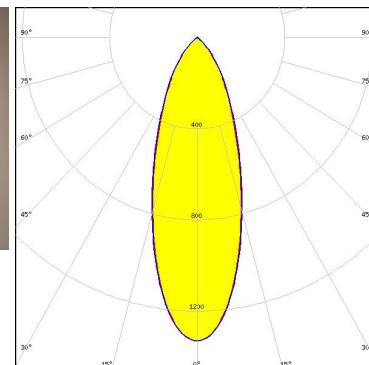
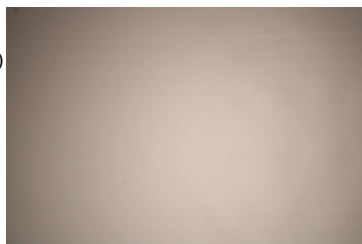
See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)



### OPTICAL RESULTS (MEASURED):



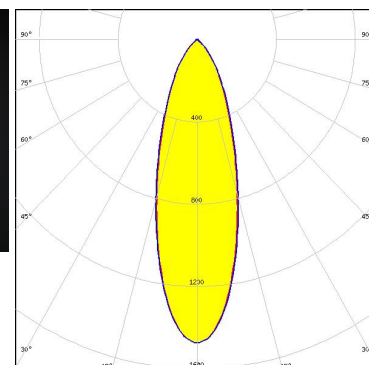
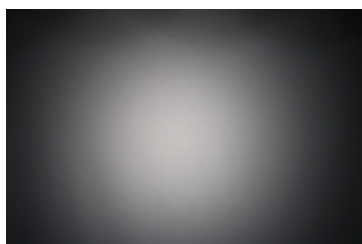
LED LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25)  
 FWHM / FWTM 35.0° / 77.0°  
 Efficiency 74 %  
 Peak intensity 1.3 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 C16872\_DAISY-7X1-SHD



Light distribution files



LED NCSxE17A  
 FWHM / FWTM 32.0° / 74.0°  
 Efficiency 72 %  
 Peak intensity 1.5 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 C17051\_DAISY-7X1-SHD-MATT

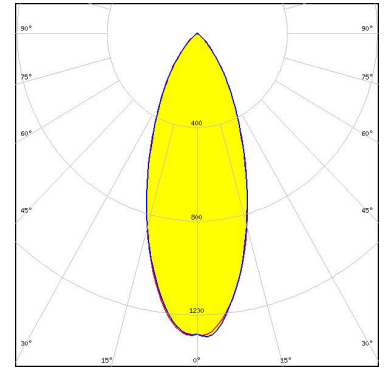


Light distribution files

### OPTICAL RESULTS (SIMULATED):



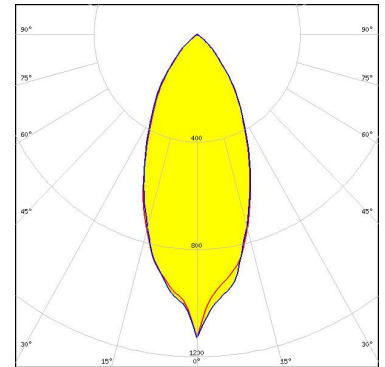
LED LUXEON 2835 Line  
FWHM / FWTM 40.0° / 80.0°  
Efficiency 77 %  
Peak intensity 1.3 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
C16872\_DAISY-7X1-SHD



Light distribution files



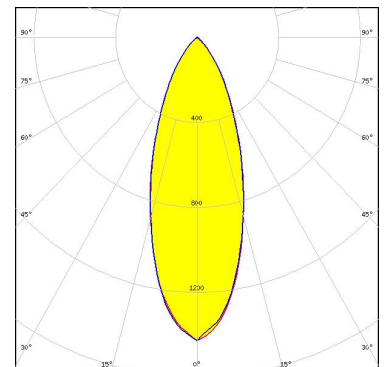
LED LUXEON 2835 Line  
FWHM / FWTM 43.0° / 88.0°  
Efficiency 79 %  
Peak intensity 1.1 cd/lm  
LEDs/each optic 2  
Light colour/type White  
Required components:  
C16872\_DAISY-7X1-SHD



Light distribution files



LED LUXEON 3020  
FWHM / FWTM 37.0° / 76.0°  
Efficiency 77 %  
Peak intensity 1.4 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
C16872\_DAISY-7X1-SHD

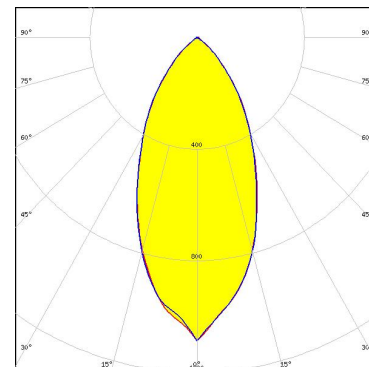


Light distribution files

### OPTICAL RESULTS (SIMULATED):



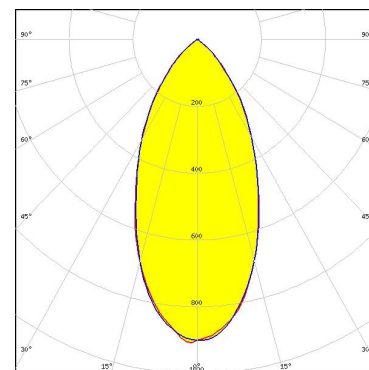
LED NF2W757G-MT (Tunable White)  
 FWHM / FWTM 48.0° / 92.0°  
 Efficiency 88 %  
 Peak intensity 1.1 cd/lm  
 LEDs/each optic 2  
 Light colour/type Tunable White  
 Required components:  
 C17533\_DAISY-7X1-SHD-MET-MATT



Light distribution files



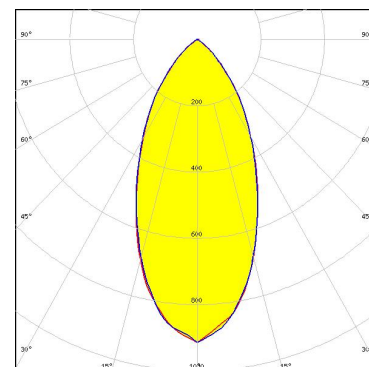
LED NF2W757G-MT (Tunable White)  
 FWHM / FWTM 50.0° / 94.0°  
 Efficiency 76 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 2  
 Light colour/type Tunable White  
 Required components:  
 C16872\_DAISY-7X1-SHD



Light distribution files



LED NF2W757G-MT (Tunable White)  
 FWHM / FWTM 48.0° / 94.0°  
 Efficiency 75 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 2  
 Light colour/type Tunable White  
 Required components:  
 C17051\_DAISY-7X1-SHD-MATT

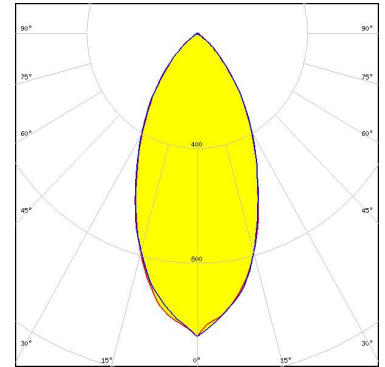


Light distribution files

### OPTICAL RESULTS (SIMULATED):



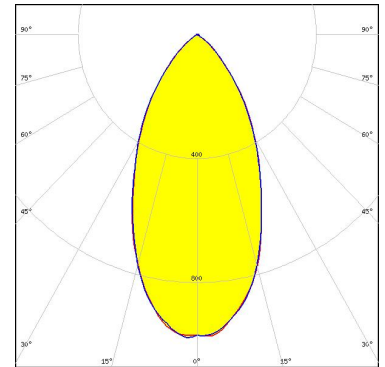
LED NF2W757G-MT (Tunable White)  
 FWHM / FWTM 48.0° / 94.0°  
 Efficiency 88 %  
 Peak intensity 1.1 cd/lm  
 LEDs/each optic 2  
 Light colour/type Tunable White  
 Required components:  
 C18167\_DAISY-7X1-SHD-MET



Light distribution files



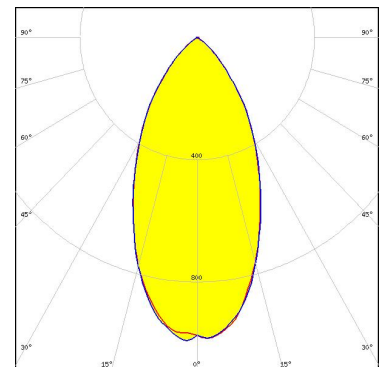
LED NF2W757G-MT (Tunable White)  
 FWHM / FWTM 51.0° / 94.0°  
 Efficiency 86 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 2  
 Light colour/type Tunable White  
 Required components:  
 C16876\_DAISY-7X1-SHD-WHT



Light distribution files



LED NF2W757G-MT (Tunable White)  
 FWHM / FWTM 50.0° / 94.0°  
 Efficiency 86 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 2  
 Light colour/type Tunable White  
 Required components:  
 C17225\_DAISY-7X1-SHD-WHT-MATT

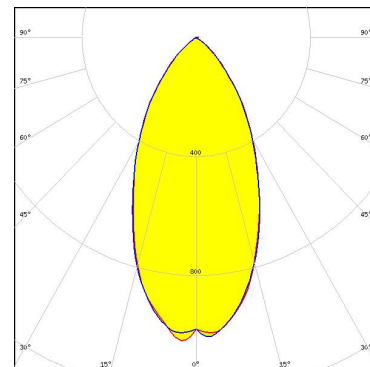


Light distribution files

### OPTICAL RESULTS (SIMULATED):



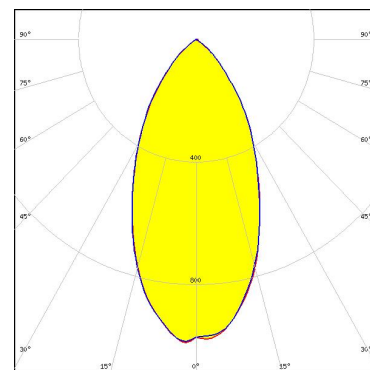
LED NF2W757H  
 FWHM / FWTM 50.0° / 94.0°  
 Efficiency 88 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 C18167\_DAISY-7X1-SHD-MET



Light distribution files



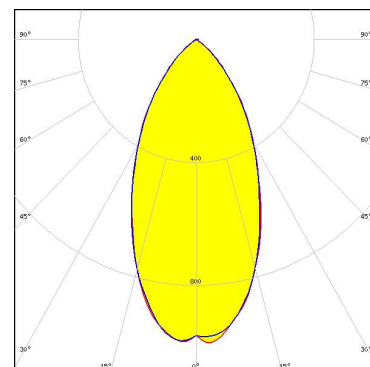
LED NF2W757H  
 FWHM / FWTM 50.0° / 94.0°  
 Efficiency 86 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 C16876\_DAISY-7X1-SHD-WHT



Light distribution files



LED NF2W757H  
 FWHM / FWTM 51.0° / 94.0°  
 Efficiency 86 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 C17225\_DAISY-7X1-SHD-WHT-MATT

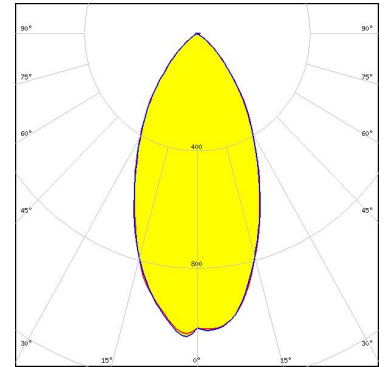


Light distribution files

### OPTICAL RESULTS (SIMULATED):



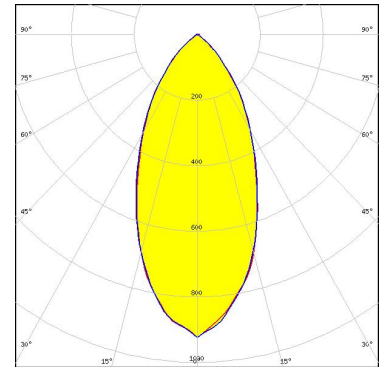
LED NF2W757H  
 FWHM / FWTM 50.0° / 94.0°  
 Efficiency 88 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 C17533\_DAISY-7X1-SHD-MET-MATT



Light distribution files



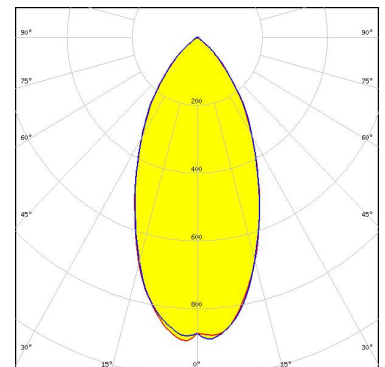
LED NF2W757H  
 FWHM / FWTM 48.0° / 94.0°  
 Efficiency 76 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 C16872\_DAISY-7X1-SHD



Light distribution files



LED NF2W757H  
 FWHM / FWTM 50.0° / 94.0°  
 Efficiency 75 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 C17051\_DAISY-7X1-SHD-MATT

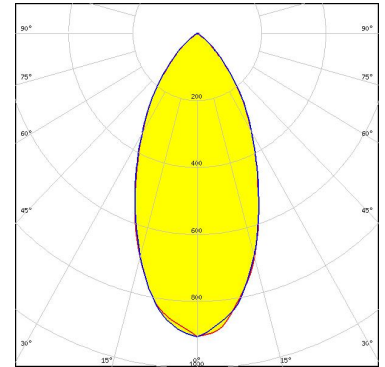


Light distribution files

### OPTICAL RESULTS (SIMULATED):



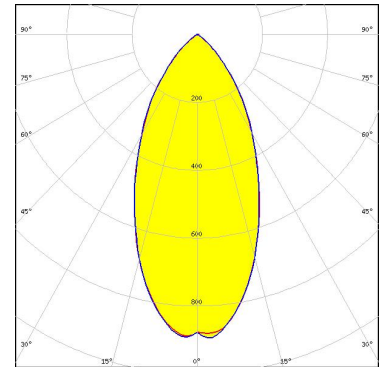
LED NF2x757G  
FWHM / FWTM 48.0° / 93.0°  
Efficiency 75 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 2  
Light colour/type White  
Required components:  
C16872\_DAISY-7X1-SHD



Light distribution files



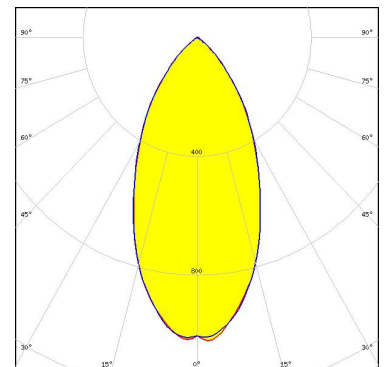
LED NF2x757G  
FWHM / FWTM 50.0° / 94.0°  
Efficiency 75 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 2  
Light colour/type White  
Required components:  
C17051\_DAISY-7X1-SHD-MATT



Light distribution files



LED NF2x757G  
FWHM / FWTM 50.0° / 94.0°  
Efficiency 88 %  
Peak intensity 1 cd/lm  
LEDs/each optic 2  
Light colour/type White  
Required components:  
C18167\_DAISY-7X1-SHD-MET



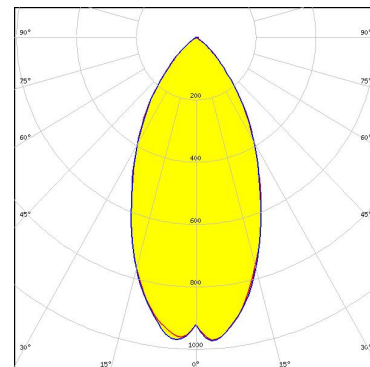
Light distribution files



### OPTICAL RESULTS (SIMULATED):



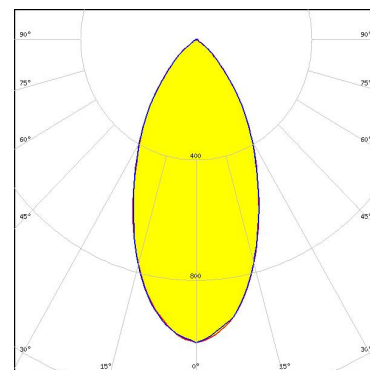
LED NF2x757G  
 FWHM / FWTM 52.0° / 94.0°  
 Efficiency 86 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 C16876\_DAISY-7X1-SHD-WHT



Light distribution files



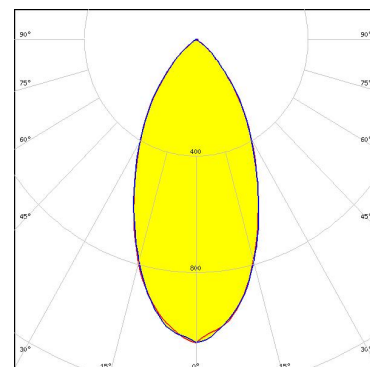
LED NF2x757G  
 FWHM / FWTM 50.0° / 94.0°  
 Efficiency 86 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 C17225\_DAISY-7X1-SHD-WHT-MATT



Light distribution files



LED NF2x757G  
 FWHM / FWTM 50.0° / 94.0°  
 Efficiency 88 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 C17533\_DAISY-7X1-SHD-MET-MATT



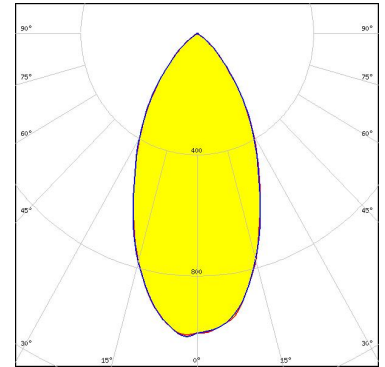
Light distribution files

### OPTICAL RESULTS (SIMULATED):



LED NFSW757H  
FWHM / FWTM 50.0° / 94.0°  
Efficiency 86 %  
Peak intensity 1 cd/lm  
LEDs/each optic 2  
Light colour/type White

Required components:  
C16876\_DAISY-7X1-SHD-WHT

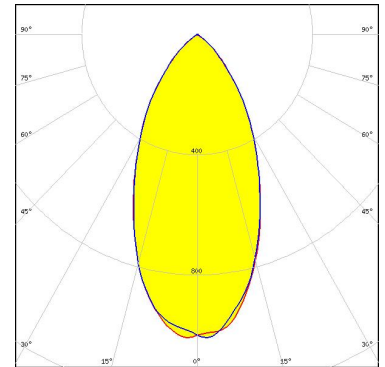


Light distribution files



LED NFSW757H  
FWHM / FWTM 50.0° / 94.0°  
Efficiency 86 %  
Peak intensity 1 cd/lm  
LEDs/each optic 2  
Light colour/type White

Required components:  
C17225\_DAISY-7X1-SHD-WHT-MATT

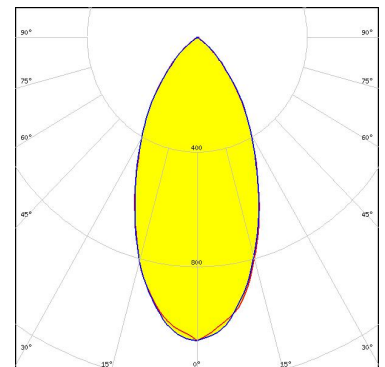


Light distribution files



LED NFSW757H  
FWHM / FWTM 50.0° / 94.0°  
Efficiency 88 %  
Peak intensity 1.1 cd/lm  
LEDs/each optic 2  
Light colour/type White

Required components:  
C17533\_DAISY-7X1-SHD-MET-MATT

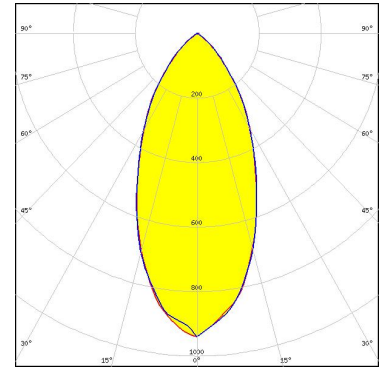


Light distribution files

### OPTICAL RESULTS (SIMULATED):



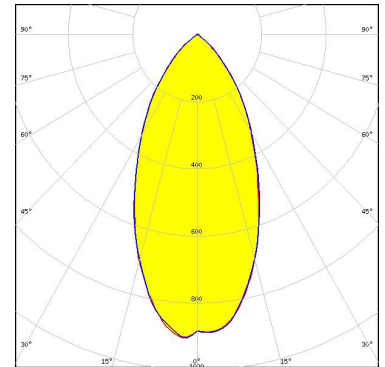
LED NFSW757H  
 FWHM / FWTM 48.0° / 93.0°  
 Efficiency 76 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 C16872\_DAISY-7X1-SHD



Light distribution files



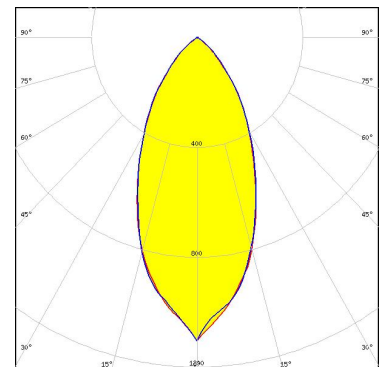
LED NFSW757H  
 FWHM / FWTM 50.0° / 94.0°  
 Efficiency 76 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 C17051\_DAISY-7X1-SHD-MATT



Light distribution files



LED NFSW757H  
 FWHM / FWTM 48.0° / 92.0°  
 Efficiency 88 %  
 Peak intensity 1.1 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 C18167\_DAISY-7X1-SHD-MET

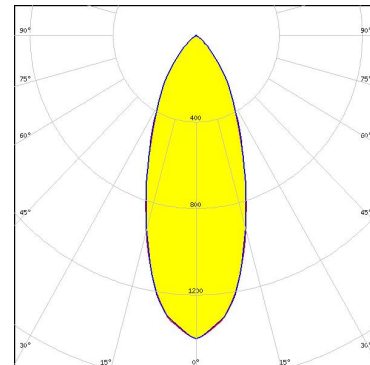


Light distribution files

### OPTICAL RESULTS (SIMULATED):

#### SAMSUNG

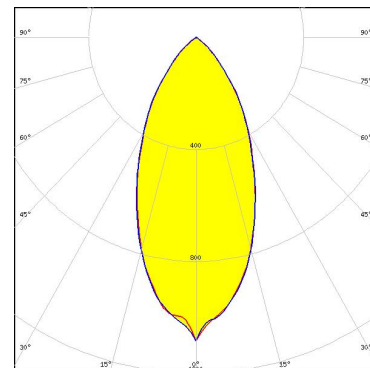
LED LM28xB Series  
 FWHM / FWTM 40.0° / 82.0°  
 Efficiency 87 %  
 Peak intensity 1.4 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 C17051\_DAISY-7X1-SHD-MATT



Light distribution files

#### SAMSUNG

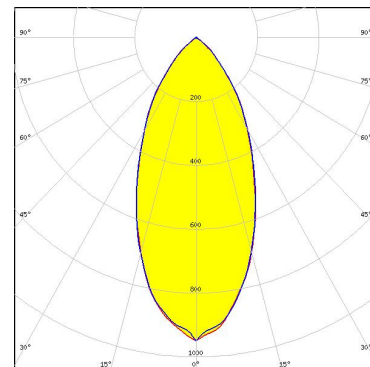
LED LM301Z Plus  
 FWHM / FWTM 48.0° / 92.0°  
 Efficiency 86 %  
 Peak intensity 1.1 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 C17225\_DAISY-7X1-SHD-WHT-MATT



Light distribution files

#### SAMSUNG

LED LM301Z Plus  
 FWHM / FWTM 48.0° / 92.0°  
 Efficiency 75 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 C17051\_DAISY-7X1-SHD-MATT



Light distribution files

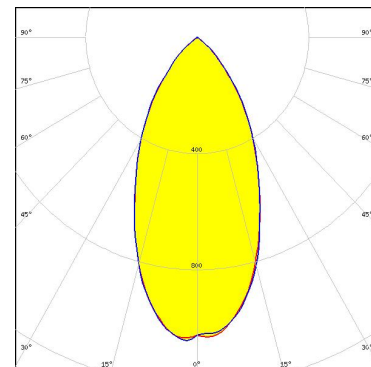
### OPTICAL RESULTS (SIMULATED):

#### SAMSUNG

|                   |               |
|-------------------|---------------|
| LED               | LM301Z Plus   |
| FWHM / FWTM       | 50.0° / 92.0° |
| Efficiency        | 88 %          |
| Peak intensity    | 1.1 cd/lm     |
| LEDs/each optic   | 2             |
| Light colour/type | White         |

Required components:

C18167\_DAISY-7X1-SHD-MET



Light distribution files

### 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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