

## DAISY-2X2-WW

~80° wide beam

## SPECIFICATION:

Dimensions	79.5 x 79.5
Height	21 mm
Fastening	pin, screw, clips
ROHS compliant	yes ⓘ

## MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
DAISY-2X2-WW	Multi-lens	PMMA	clear		
DAISY-2X2-SHD-WHT-MATT	Shade	PC	white	matt	
DAISY-2X2-SHD-MATT	Shade	PC	black	matt	
DAISY-2X2-SHD-WHT	Shade	PC	white	gloss	
DAISY-2X2-SHD	Shade	PC	black	gloss	

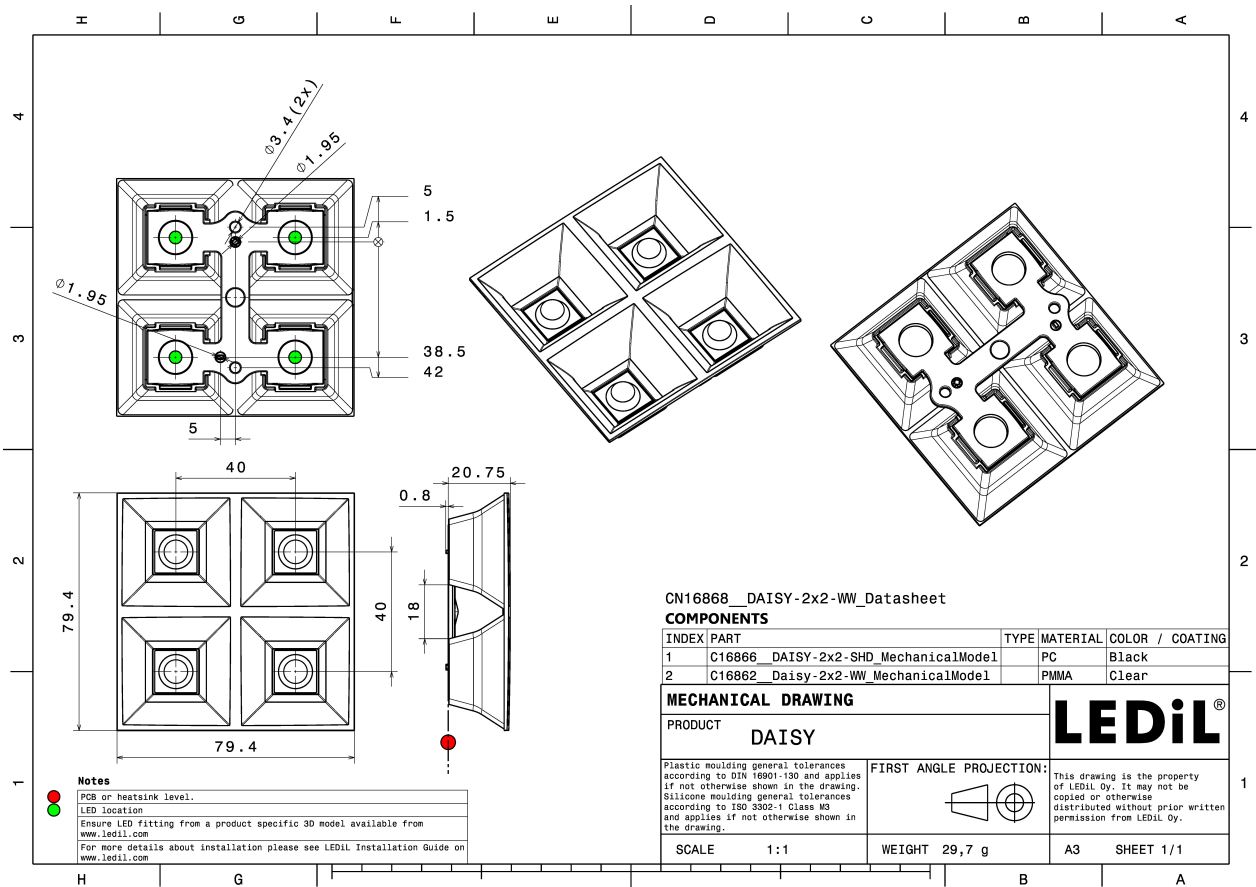
## ORDERING INFORMATION:

## Quantities for one set:

Multi-lens	1
Shade	1



Component		Qty in box	MOQ	MPQ	Box weight (kg)
C16862_DAISY-2X2-WW » Box size: 400 x 300 x 300 mm	Multi-lens	440	440	20	5.0
C17484_DAISY-2X2-SHD-WHT-MATT » Box size: 400 x 300 x 300 mm	Shade	186	440	20	5.4
C16866_DAISY-2X2-SHD » Box size: 400 x 300 x 300 mm	Shade	186	440	20	5.3
C16875_DAISY-2X2-SHD-WHT » Box size: 400 x 300 x 300 mm	Shade	186	440	20	5.3
C17483_DAISY-2X2-SHD-MATT » Box size: 400 x 300 x 300 mm	Shade	186	440	20	5.2

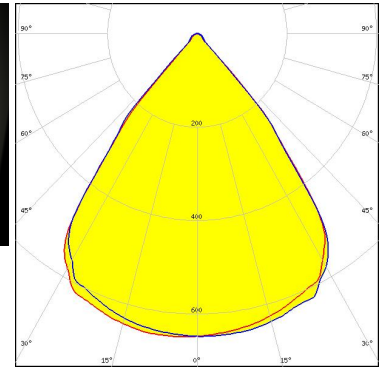
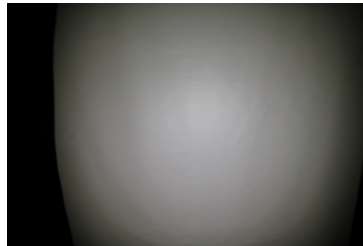


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### OPTICAL RESULTS (MEASURED):



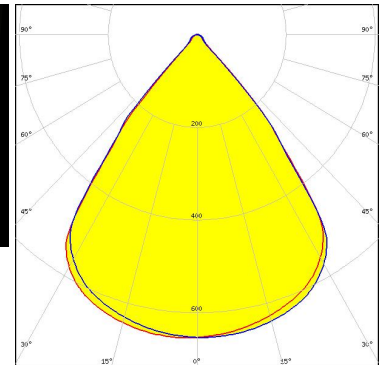
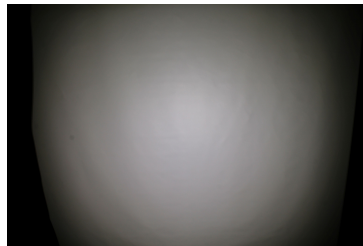
LED LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm  
 FWHM / FWTM 76.0° / 87.5°  
 Efficiency 95 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C16875\_DAISY-2X2-SHD-WHT



Light distribution files



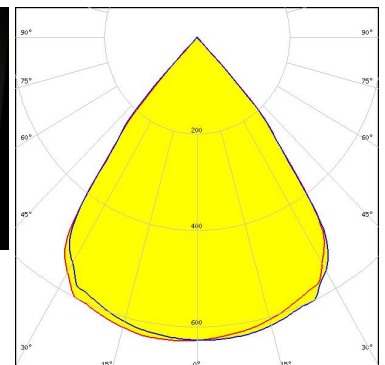
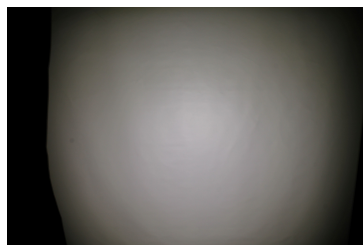
LED LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm  
 FWHM / FWTM 76.0° / 87.5°  
 Efficiency 95 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C17484\_DAISY-2X2-SHD-WHT-MATT



Light distribution files



LED LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm  
 FWHM / FWTM 76.0° / 87.0°  
 Efficiency 87 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C16866\_DAISY-2X2-SHD

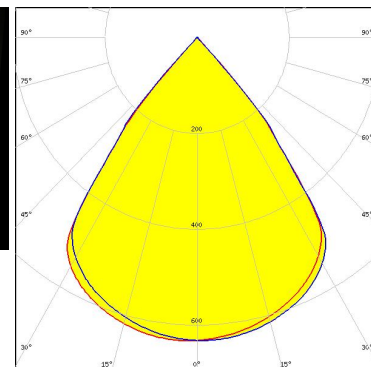
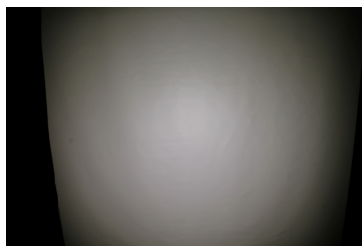


Light distribution files

### OPTICAL RESULTS (MEASURED):



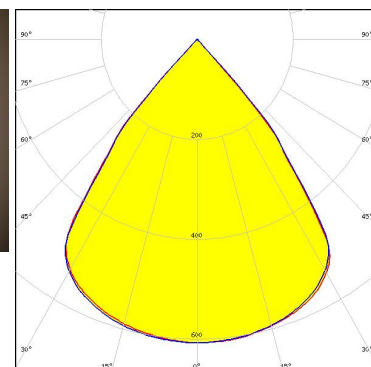
LED LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm  
 FWHM / FWTM 76.0° / 87.0°  
 Efficiency 86 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C17483\_DAISY-2X2-SHD-MATT



Light distribution files



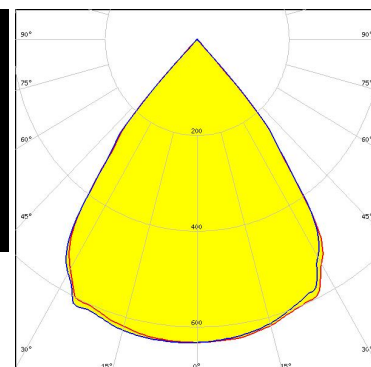
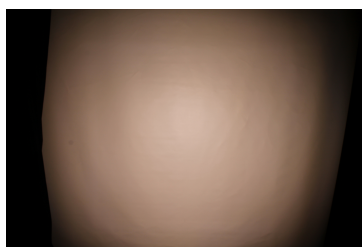
LED Opticus Daisy M 2x2 4P  
 FWHM / FWTM 77.0° / 88.0°  
 Efficiency 85 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C17483\_DAISY-2X2-SHD-MATT



Light distribution files



LED RecLED 62x62mm 1600lm 827-865 36V G1  
 FWHM / FWTM 75.0° / 86.0°  
 Efficiency 86 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 4  
 Light colour/type Tunable White  
 Required components:  
 C16866\_DAISY-2X2-SHD

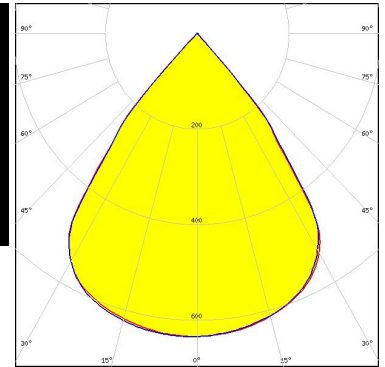
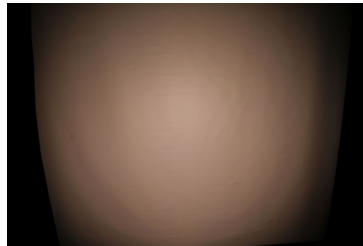


Light distribution files

### OPTICAL RESULTS (MEASURED):

**MST** | Your solutions

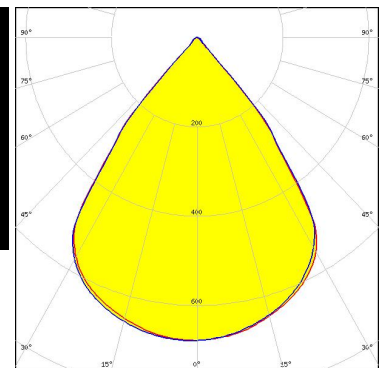
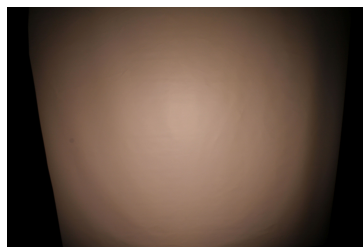
LED RecLED 62x62mm 1600lm 827-865 36V G1  
FWHM / FWTM 75.0° / 86.0°  
Efficiency 85 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 4  
Light colour/type Tunable White  
Required components:  
C17483\_DAISY-2X2-SHD-MATT



Light distribution files

**MST** | Your solutions

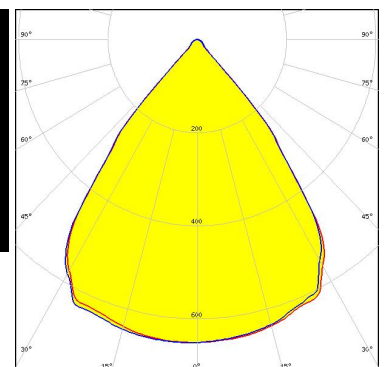
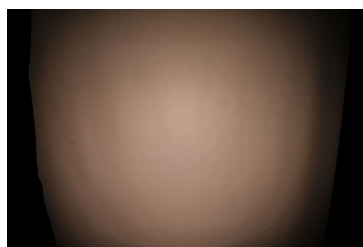
LED RecLED 62x62mm 1600lm 827-865 36V G1  
FWHM / FWTM 75.0° / 87.0°  
Efficiency 91 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 4  
Light colour/type Tunable White  
Required components:  
C17536\_DAISY-2X2-SHD-MET-MATT



Light distribution files

**MST** | Your solutions

LED RecLED 62x62mm 1600lm 827-865 36V G1  
FWHM / FWTM 76.0° / 87.0°  
Efficiency 95 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 4  
Light colour/type Tunable White  
Required components:  
C16875\_DAISY-2X2-SHD-WHT

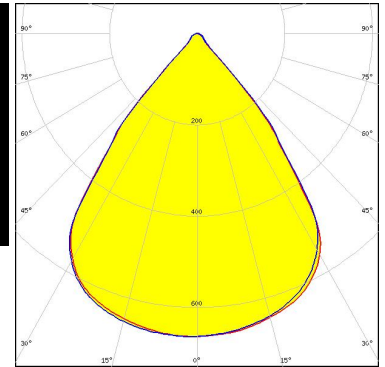


Light distribution files

### OPTICAL RESULTS (MEASURED):

**MST** | Your solutions

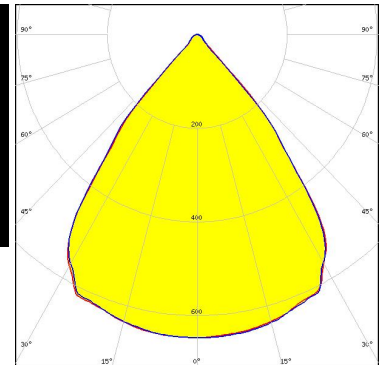
LED RecLED 62x62mm 1600lm 827-865 36V G1  
 FWHM / FWTM 75.0° / 87.0°  
 Efficiency 94 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 4  
 Light colour/type Tunable White  
 Required components:  
 C17484\_DAISY-2X2-SHD-WHT-MATT



Light distribution files

**MST** | Your solutions

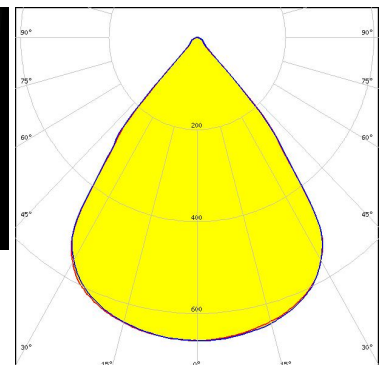
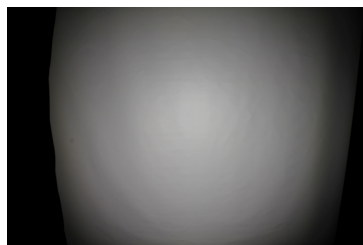
LED RecLED 62x62mm 1600lm 8x0 36V G1  
 FWHM / FWTM 76.0° / 88.0°  
 Efficiency 94 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C16875\_DAISY-2X2-SHD-WHT



Light distribution files

**MST** | Your solutions

LED RecLED 62x62mm 1600lm 8x0 36V G1  
 FWHM / FWTM 76.0° / 87.0°  
 Efficiency 94 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C17484\_DAISY-2X2-SHD-WHT-MATT

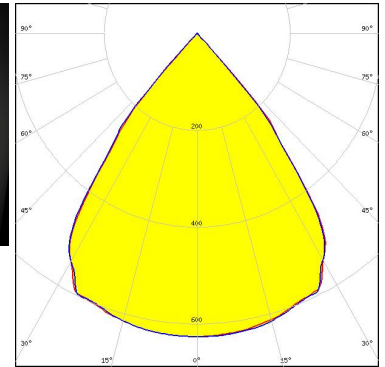
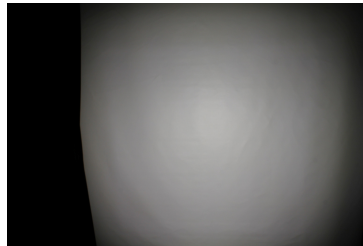


Light distribution files

### OPTICAL RESULTS (MEASURED):

**MST** | Your solutions

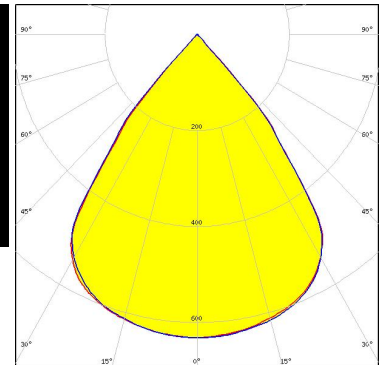
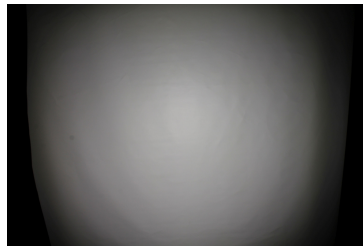
LED RecLED 62x62mm 1600lm 8x0 36V G1  
FWHM / FWTM 75.0° / 87.0°  
Efficiency 86 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 4  
Light colour/type White  
Required components:  
C16866\_DAISSY-2X2-SHD



Light distribution files

**MST** | Your solutions

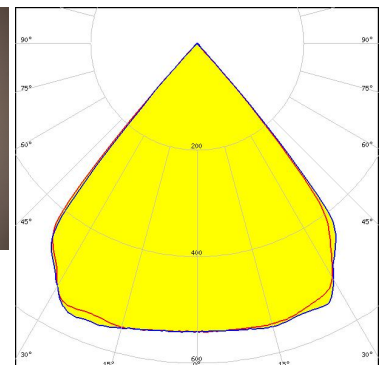
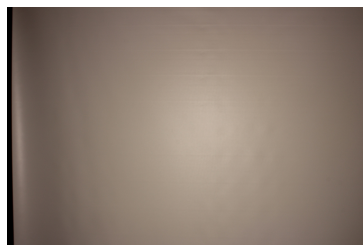
LED RecLED 62x62mm 1600lm 8x0 36V G1  
FWHM / FWTM 76.0° / 87.0°  
Efficiency 85 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 4  
Light colour/type White  
Required components:  
C17483\_DAISSY-2X2-SHD-MATT



Light distribution files

**NICHIA**

LED NF2W757G-MT (Tunable White)  
FWHM / FWTM 79.0° / 85.0°  
Efficiency 86 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour/type Tunable White  
Required components:  
C16866\_DAISSY-2X2-SHD

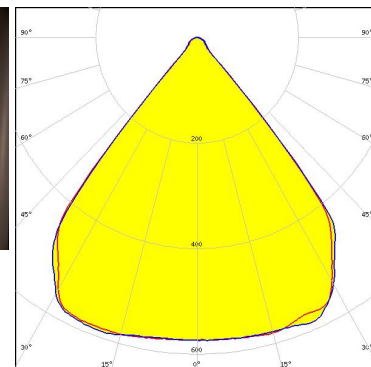
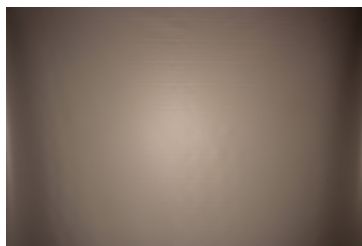


Light distribution files

### OPTICAL RESULTS (MEASURED):



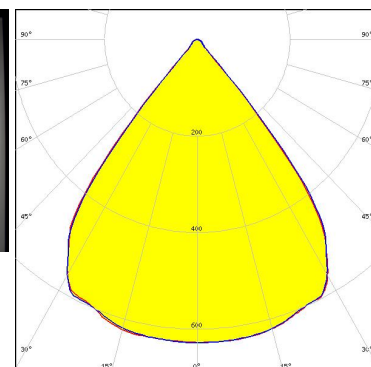
LED NF2W757G-MT (Tunable White)  
 FWHM / FWTM 80.0° / 86.0°  
 Efficiency 97 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour/type Tunable White  
 Required components:  
 C16875\_DAISY-2X2-SHD-WHT



Light distribution files



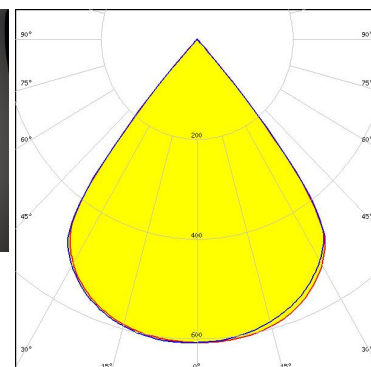
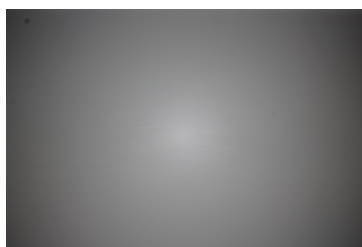
LED LM28xB Series  
 FWHM / FWTM 77.0° / 85.0°  
 Efficiency 94 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 C16875\_DAISY-2X2-SHD-WHT



Light distribution files



LED LM28xB Series  
 FWHM / FWTM 77.0° / 85.0°  
 Efficiency 85 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 C17483\_DAISY-2X2-SHD-MATT

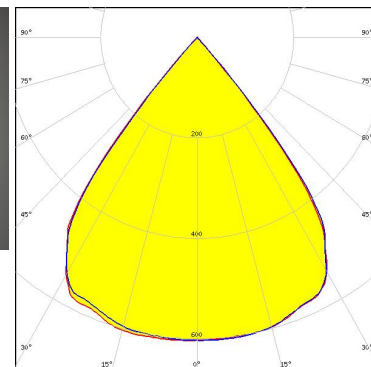
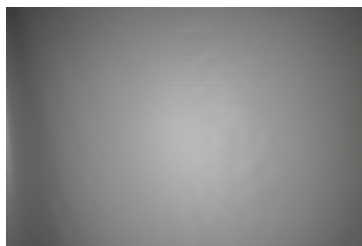


Light distribution files

### OPTICAL RESULTS (MEASURED):

#### SAMSUNG

LED LM28xB Series  
 FWHM / FWTM 77.0° / 85.0°  
 Efficiency 88 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 C16866\_DAISY-2X2-SHD

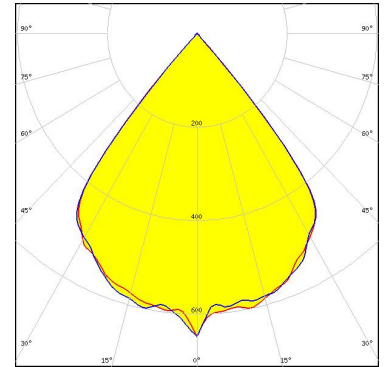


Light distribution files

### OPTICAL RESULTS (SIMULATED):



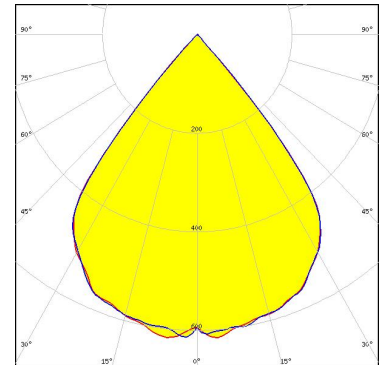
LED J Series 2835  
FWHM / FWTM 78.0° / 85.0°  
Efficiency 83 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
C17483\_DAISY-2X2-SHD-MATT



Light distribution files



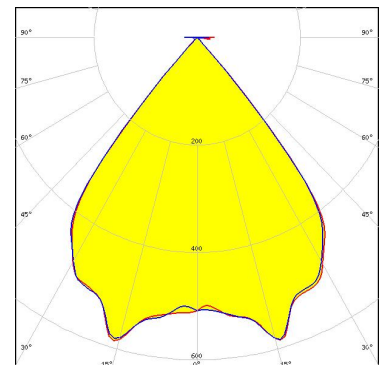
LED J Series 5050 Round LES  
FWHM / FWTM 78.0° / 86.0°  
Efficiency 84 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
C17483\_DAISY-2X2-SHD-MATT



Light distribution files



LED XD16  
FWHM / FWTM 78.0° / 86.0°  
Efficiency 83 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 4  
Light colour/type White  
Required components:  
C16866\_DAISY-2X2-SHD



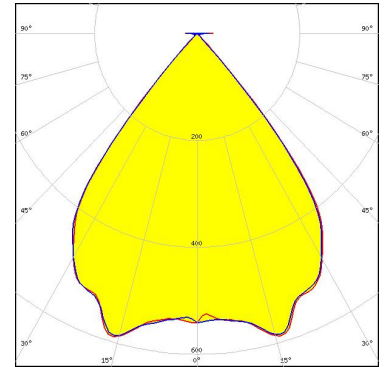
Light distribution files

### OPTICAL RESULTS (SIMULATED):



LED XD16  
FWHM / FWTM 77.0 + °  
Efficiency 84 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour/type White

Required components:  
C16866\_DAISY-2X2-SHD

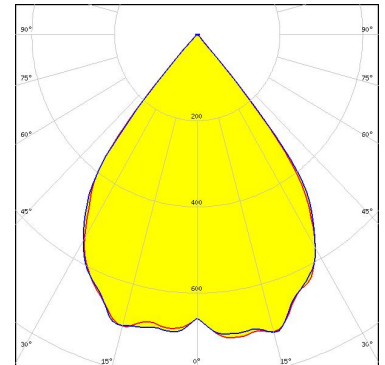


Light distribution files



LED XQ-E HD  
FWHM / FWTM 76.0° / 84.0°  
Efficiency 90 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 4  
Light colour/type White

Required components:  
C16866\_DAISY-2X2-SHD

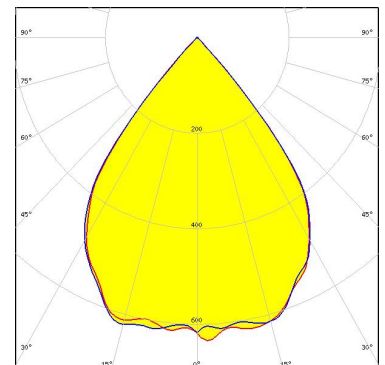


Light distribution files



LED LUXEON 5050 Square LES  
FWHM / FWTM 77.0° / 88.0°  
Efficiency 82 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour/type White

Required components:  
C16866\_DAISY-2X2-SHD



Light distribution files

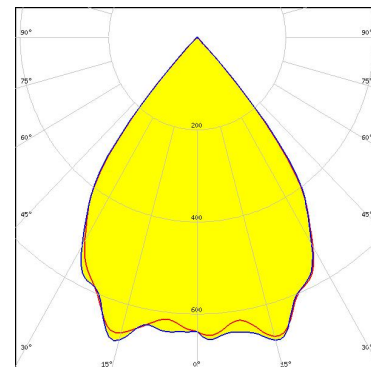
Protective plate, glass

### OPTICAL RESULTS (SIMULATED):



LED LUXEON 5050 Square LES  
 FWHM / FWTM 76.0° / 88.0°  
 Efficiency 87 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 C16875\_DAISY-2X2-SHD-WHT

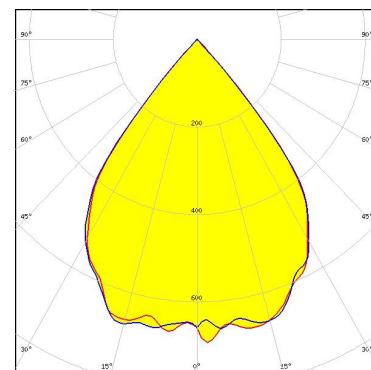
Protective plate, glass



Light distribution files



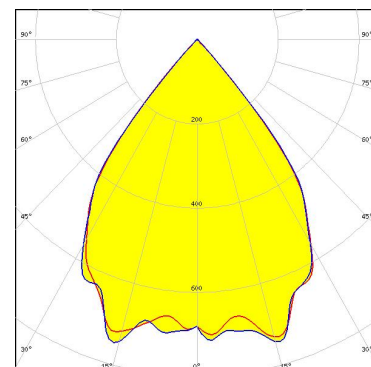
LED LUXEON 5050 Square LES  
 FWHM / FWTM 77.0° / 87.0°  
 Efficiency 89 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 C16866\_DAISY-2X2-SHD



Light distribution files



LED LUXEON 5050 Square LES  
 FWHM / FWTM 76.0° / 86.0°  
 Efficiency 95 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 C16875\_DAISY-2X2-SHD-WHT

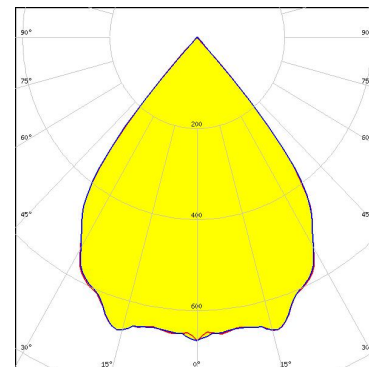


Light distribution files

### OPTICAL RESULTS (SIMULATED):



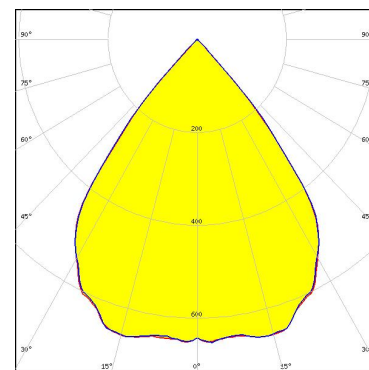
LED NF2W757G-MT (Tunable White)  
 FWHM / FWTM 76.0 + 78.0° / 86.0°  
 Efficiency 90 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 2  
 Light colour/type Tunable White  
 Required components:  
 C16866\_DAISSY-2X2-SHD



Light distribution files



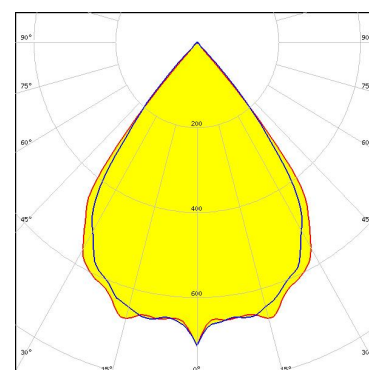
LED NF2W757G-MT (Tunable White)  
 FWHM / FWTM 76.0° / 88.0°  
 Efficiency 90 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 4  
 Light colour/type Tunable White  
 Required components:  
 C16866\_DAISSY-2X2-SHD



Light distribution files



LED Duris E 2835  
 FWHM / FWTM 74.0° / 86.0°  
 Efficiency 89 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 C16866\_DAISSY-2X2-SHD



Light distribution files

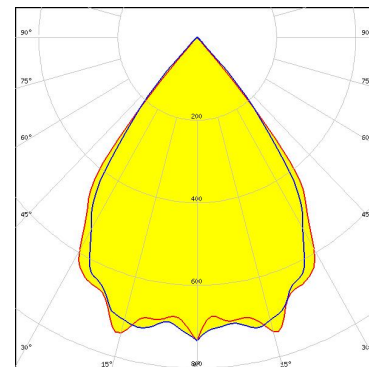
### OPTICAL RESULTS (SIMULATED):

**OSRAM**  
Opto Semiconductors

LED Duris E 2835  
FWHM / FWTM 74.0° / 86.0°  
Efficiency 94 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 2  
Light colour/type White

Required components:

C16875\_DAISY-2X2-SHD-WHT



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.

### 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.

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