

### DAISY-2X2-W-D

~50° wide beam. Variant with diffused lenses.

#### 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)
C17257_DAISSY-2X2-W-D	Multi-lens	PMMA	milky		
C17484_DAISSY-2X2-SHD-WHT-MATT	Shade	PC	white	matt	
C17483_DAISSY-2X2-SHD-MATT	Shade	PC	black	matt	
C16875_DAISSY-2X2-SHD-WHT	Shade	PC	white	gloss	
C16866_DAISSY-2X2-SHD	Shade	PC	black	gloss	

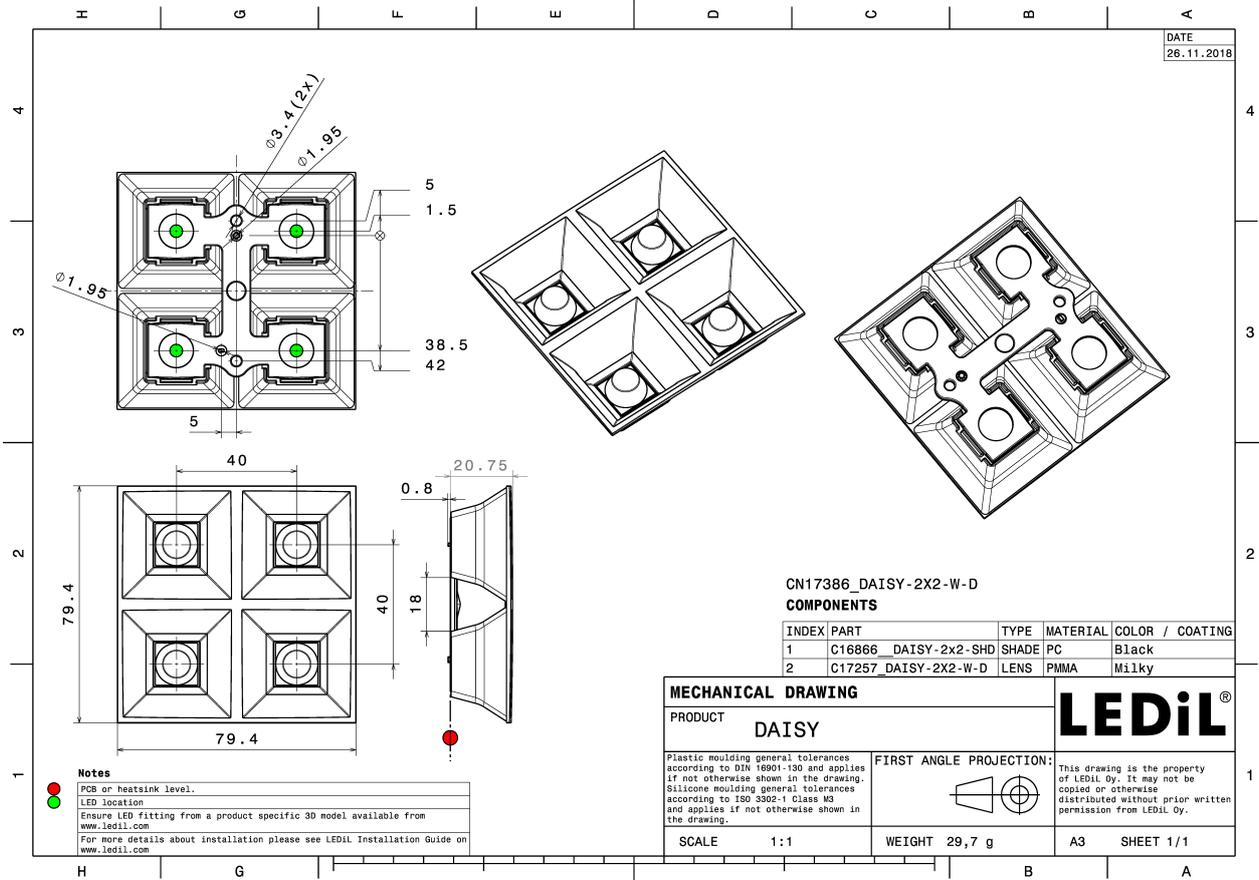
#### ORDERING INFORMATION:

##### Quantities for one set:

Multi-lens	1
Shade	1



Component		Qty in box	MOQ	MPQ	Box weight (kg)
C17257_DAISY-2X2-W-D	Multi-lens	440	440	20	5.7
» Box size: 400 x 300 x 300 mm					
C17483_DAISY-2X2-SHD-MATT	Shade	186	440	20	5.2
» Box size: 400 x 300 x 300 mm					
C17484_DAISY-2X2-SHD-WHT-MATT	Shade	186	440	20	5.4
» Box size: 400 x 300 x 300 mm					
C16866_DAISY-2X2-SHD	Shade	186	440	20	5.3
» Box size: 400 x 300 x 300 mm					
C16875_DAISY-2X2-SHD-WHT	Shade	186	440	20	5.3
» Box size: 400 x 300 x 300 mm					

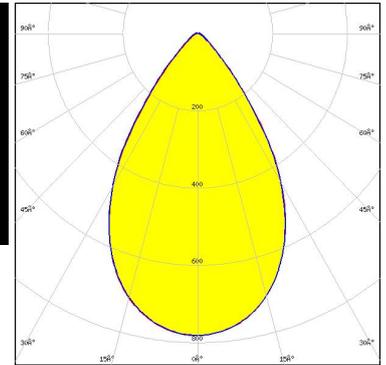


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### OPTICAL RESULTS (MEASURED):



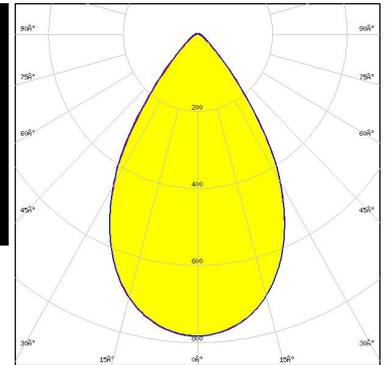
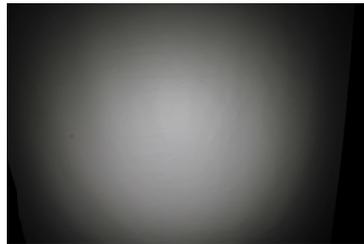
LED LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm  
FWHM / FWTM 64.5° / 92.0°  
Efficiency 89 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 4  
Light colour/type White  
Required components:  
C16875\_DAISY-2X2-SHD-WHT



Light distribution files



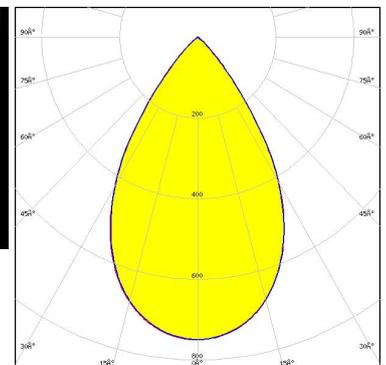
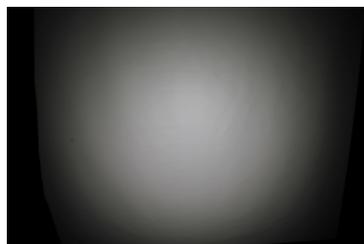
LED LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm  
FWHM / FWTM 64.5° / 92.0°  
Efficiency 89 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 4  
Light colour/type White  
Required components:  
C17484\_DAISY-2X2-SHD-WHT-MATT



Light distribution files



LED LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm  
FWHM / FWTM 63.5° / 88.5°  
Efficiency 78 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 4  
Light colour/type White  
Required components:  
C16866\_DAISY-2X2-SHD

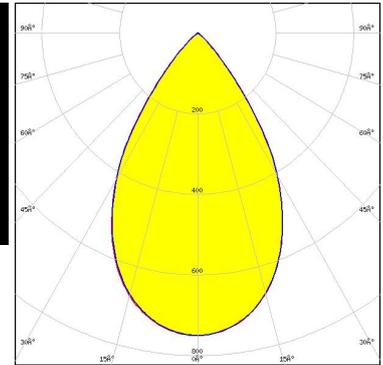
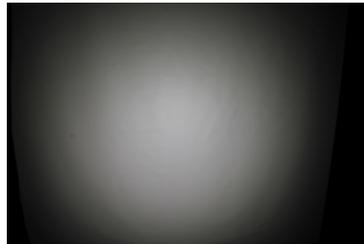


Light distribution files

### OPTICAL RESULTS (MEASURED):



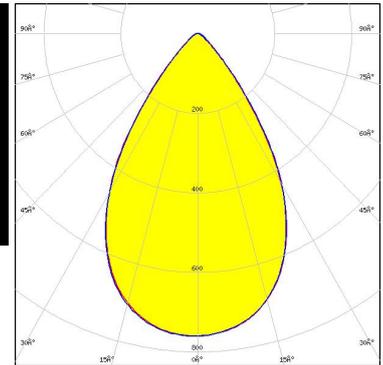
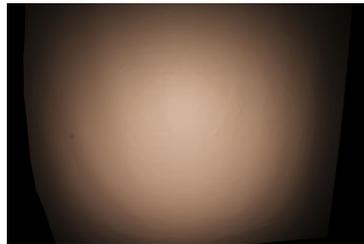
LED LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm  
FWHM / FWTM 63.0° / 88.0°  
Efficiency 77 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 4  
Light colour/type White  
Required components:  
C17483\_DAISSY-2X2-SHD-MATT



Light distribution files



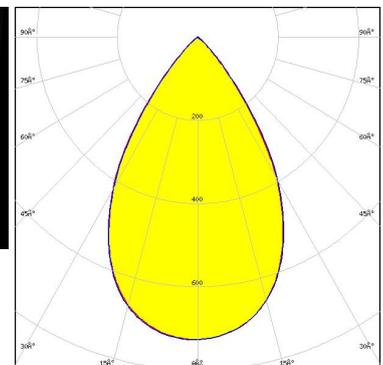
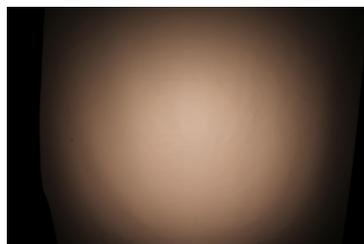
LED RecLED 62x62mm 1600lm 827-865 36V G1  
FWHM / FWTM 65.0° / 93.0°  
Efficiency 88 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 4  
Light colour/type Tunable White  
Required components:  
C16875\_DAISSY-2X2-SHD-WHT



Light distribution files



LED RecLED 62x62mm 1600lm 827-865 36V G1  
FWHM / FWTM 63.5° / 88.0°  
Efficiency 75 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 4  
Light colour/type Tunable White  
Required components:  
C17483\_DAISSY-2X2-SHD-MATT

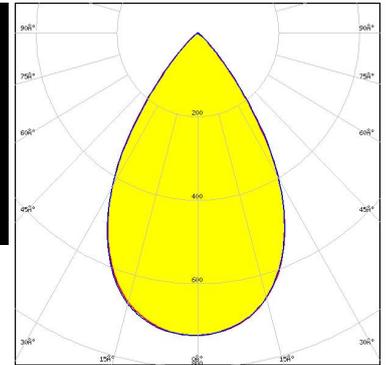


Light distribution files

### OPTICAL RESULTS (MEASURED):

**MST** | *Your solutions*

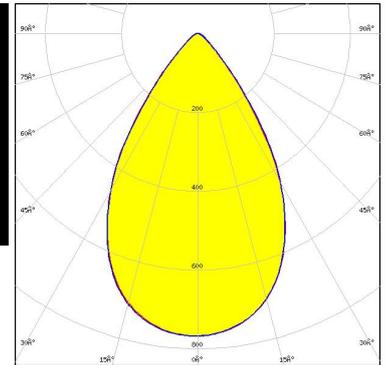
LED RecLED 62x62mm 1600lm 827-865 36V G1  
 FWHM / FWTM 64.0° / 88.0°  
 Efficiency 76 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 4  
 Light colour/type Tunable White  
 Required components:  
 C16866\_DAISSY-2X2-SHD



Light distribution files

**MST** | *Your solutions*

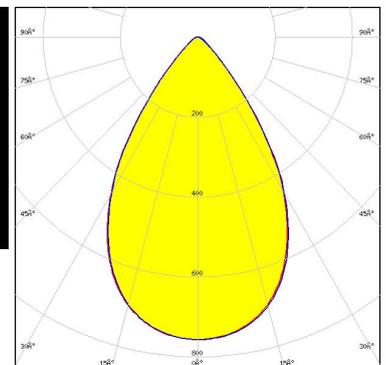
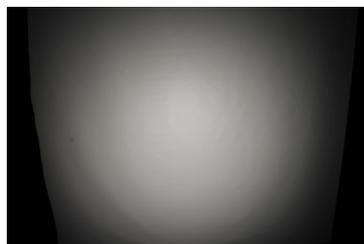
LED RecLED 62x62mm 1600lm 827-865 36V G1  
 FWHM / FWTM 65.0° / 92.0°  
 Efficiency 89 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 4  
 Light colour/type Tunable White  
 Required components:  
 C17484\_DAISSY-2X2-SHD-WHT-MATT



Light distribution files

**MST** | *Your solutions*

LED RecLED 62x62mm 1600lm 8x0 36V G1  
 FWHM / FWTM 65.5° / 93.0°  
 Efficiency 89 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C17484\_DAISSY-2X2-SHD-WHT-MATT

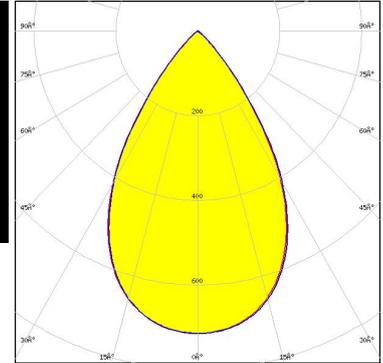
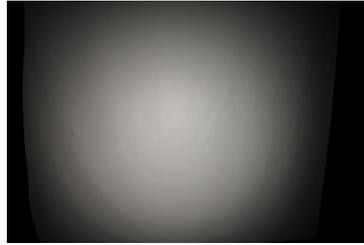


Light distribution files

### OPTICAL RESULTS (MEASURED):

**MST** | *Your solutions*

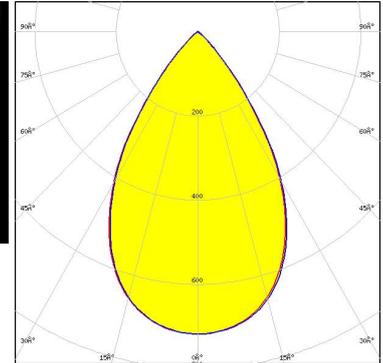
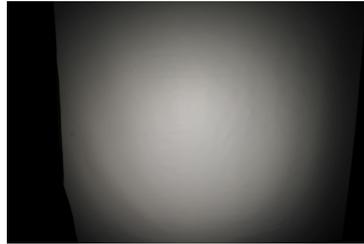
LED RecLED 62x62mm 1600lm 8x0 36V G1  
 FWHM / FWTM 64.5° / 88.5°  
 Efficiency 76 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C16866\_DAISSY-2X2-SHD



Light distribution files

**MST** | *Your solutions*

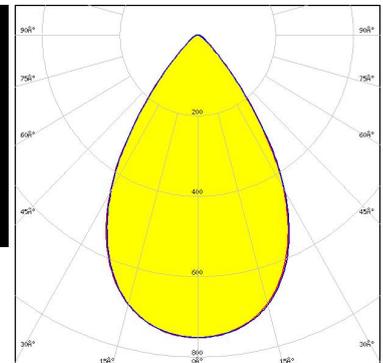
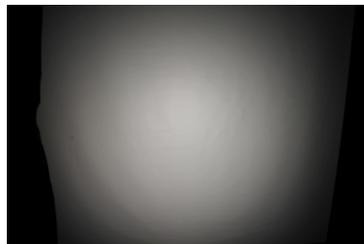
LED RecLED 62x62mm 1600lm 8x0 36V G1  
 FWHM / FWTM 64.0° / 88.5°  
 Efficiency 76 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C17483\_DAISSY-2X2-SHD-MATT



Light distribution files

**MST** | *Your solutions*

LED RecLED 62x62mm 1600lm 8x0 36V G1  
 FWHM / FWTM 66.0° / 93.0°  
 Efficiency 89 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C16875\_DAISSY-2X2-SHD-WHT

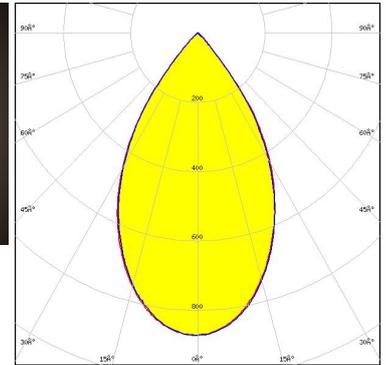


Light distribution files

### OPTICAL RESULTS (MEASURED):



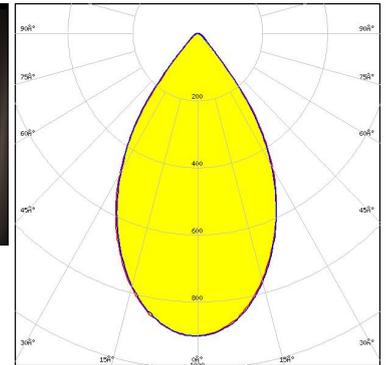
**LED** NF2W757G-MT (Tunable White)  
**FWHM / FWTM** 61.0° / 84.0°  
**Efficiency** 82 %  
**Peak intensity** 0.9 cd/lm  
**LEDs/each optic** 1  
**Light colour/type** Tunable White  
**Required components:**  
 C16866\_DAISSY-2X2-SHD



Light distribution files



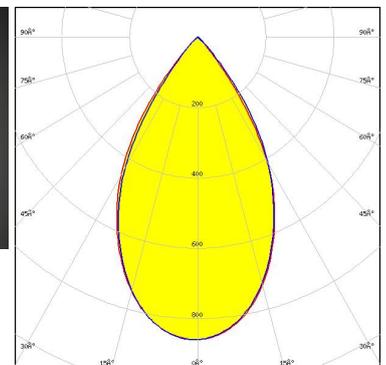
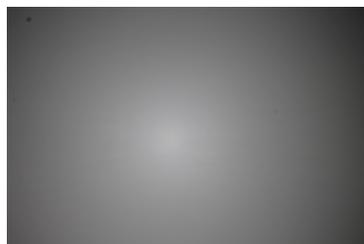
**LED** NF2W757G-MT (Tunable White)  
**FWHM / FWTM** 62.0° / 86.0°  
**Efficiency** 93 %  
**Peak intensity** 0.9 cd/lm  
**LEDs/each optic** 1  
**Light colour/type** Tunable White  
**Required components:**  
 C16875\_DAISSY-2X2-SHD-WHT



Light distribution files



**LED** LM28xB Series  
**FWHM / FWTM** 60.0° / 83.0°  
**Efficiency** 79 %  
**Peak intensity** 0.9 cd/lm  
**LEDs/each optic** 1  
**Light colour/type** White  
**Required components:**  
 C16866\_DAISSY-2X2-SHD

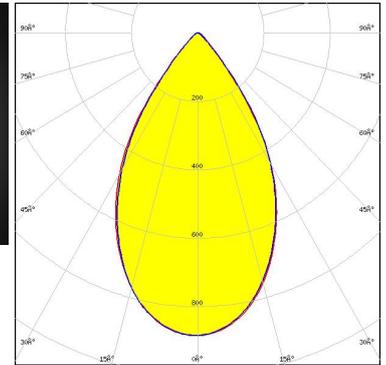
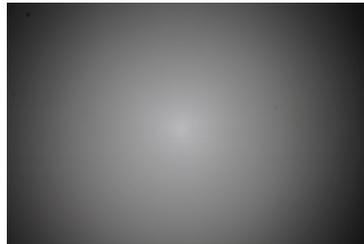


Light distribution files

### OPTICAL RESULTS (MEASURED):

#### SAMSUNG

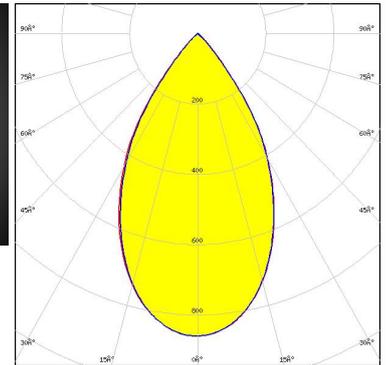
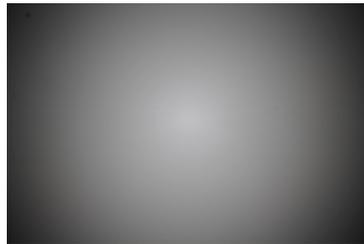
LED LM28xB Series  
FWHM / FWTM 61.0° / 87.0°  
Efficiency 89 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
C16875\_DAISSY-2X2-SHD-WHT



Light distribution files

#### SAMSUNG

LED LM28xB Series  
FWHM / FWTM 60.0° / 85.0°  
Efficiency 79 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
C17483\_DAISSY-2X2-SHD-MATT



Light distribution files

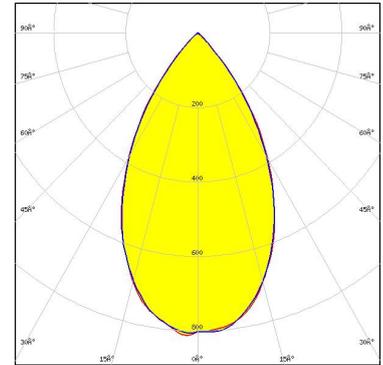
### OPTICAL RESULTS (SIMULATED):



LED LUXEON 5050 Square LES  
FWHM / FWTM 58.0° / 86.0°  
Efficiency 73 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
C16866\_DAISSY-2X2-SHD

Protective plate, glass

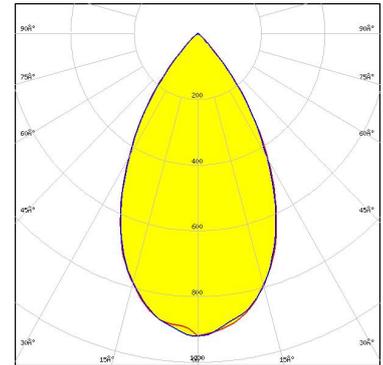
Light distribution files



LED LUXEON 5050 Square LES  
FWHM / FWTM 58.0° / 86.0°  
Efficiency 85 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
C16875\_DAISSY-2X2-SHD-WHT

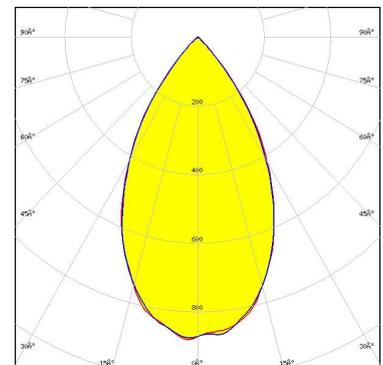
Protective plate, glass

Light distribution files



LED LUXEON 5050 Square LES  
FWHM / FWTM 58.0° / 86.0°  
Efficiency 79 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
C16866\_DAISSY-2X2-SHD

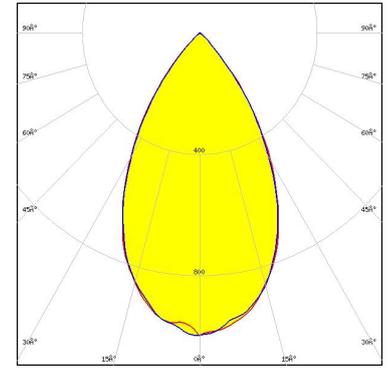
Light distribution files



### OPTICAL RESULTS (SIMULATED):



LED LUXEON 5050 Square LES  
FWHM / FWTM 58.0° / 86.0°  
Efficiency 92 %  
Peak intensity 1 cd/lm  
LEDs/each optic 1  
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.

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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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P.R.CHINA

#### Local sales and technical support

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#### Shipping locations

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#### Distribution Partners

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