

### DAISY-2X2-W

~50° wide beam

#### SPECIFICATION:

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

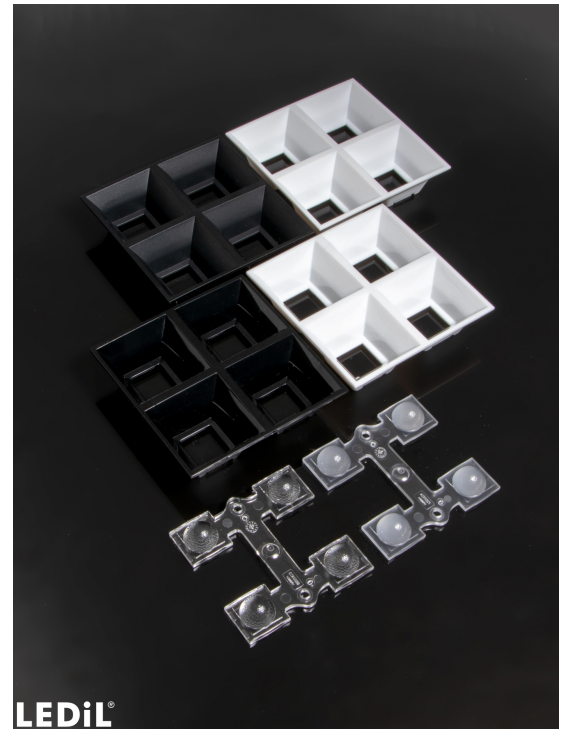
#### MATERIALS:

Component	Type	Material	Colour	Finish
C16867_DAISY-2X2-W	Multi-lens	PMMA	clear	
C17484_DAISY-2X2-SHD-WHT-MATT	Shade	PC	white	matt
C17483_DAISY-2X2-SHD-MATT	Shade	PC	black	matt
C16875_DAISY-2X2-SHD-WHT	Shade	PC	white	gloss
C16866_DAISY-2X2-SHD	Shade	PC	black	gloss

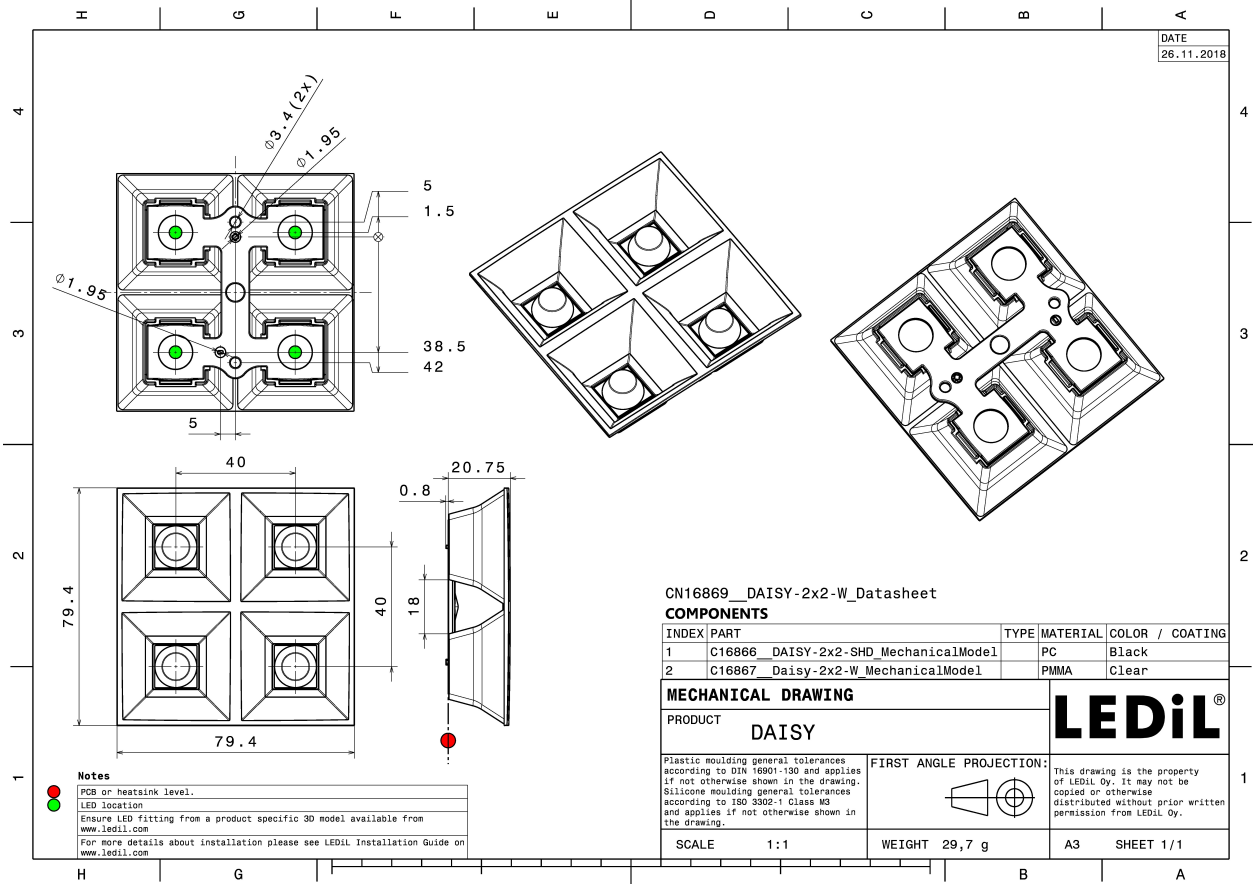
#### ORDERING INFORMATION:

##### Quantities for one set:

Multi-lens	1
Shade	1


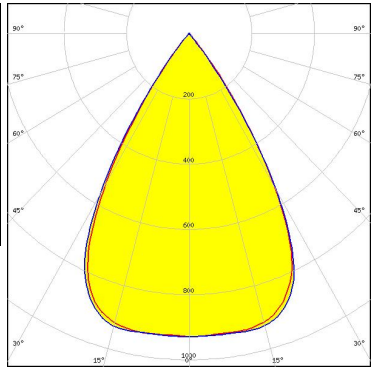

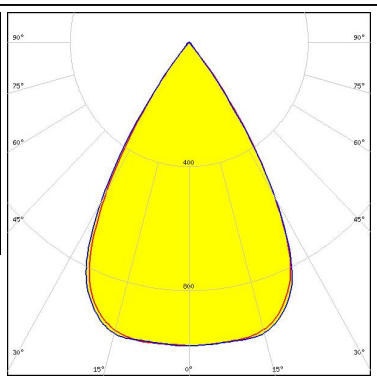

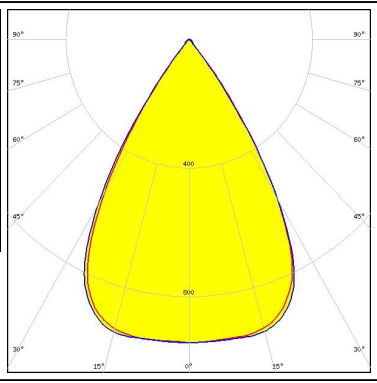
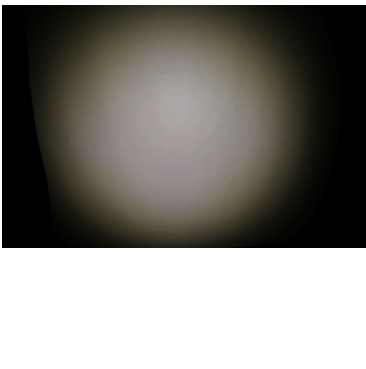
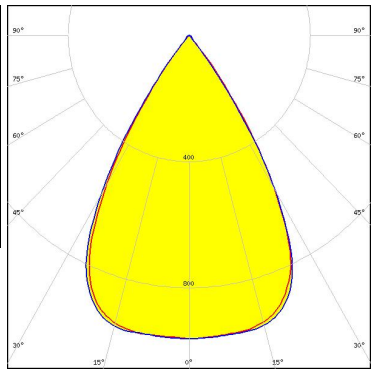


Component		Qty in box	MOQ	MPQ	Box weight (kg)
C16867_DAISY-2X2-W » Box size: 400 x 300 x 300 mm	Multi-lens	440	440	20	5.7
C16875_DAISY-2X2-SHD-WHT » Box size: 400 x 300 x 300 mm	Shade	186	440	20	5.3
C17483_DAISY-2X2-SHD-MATT » Box size: 400 x 300 x 300 mm	Shade	186	440	20	5.2
C16866_DAISY-2X2-SHD » Box size: 400 x 300 x 300 mm	Shade	186	440	20	5.3
C17484_DAISY-2X2-SHD-WHT-MATT » Box size: 400 x 300 x 300 mm	Shade	186	440	20	5.4



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

### OPTICAL RESULTS (MEASURED):

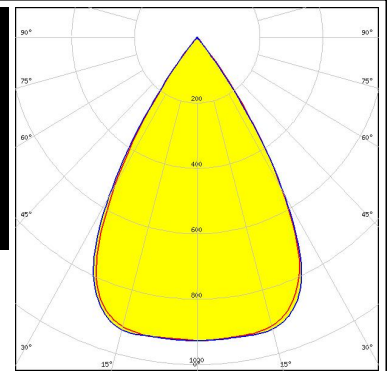
<p><b>AUDAX ELECTRONICS</b></p> <p>LED LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm</p> <p>FWHM / FWTM 63.0° / 77.0°</p> <p>Efficiency 88 %</p> <p>Peak intensity 0.9 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C16866_DAISY-2X2-SHD</p>		
<p><b>AUDAX ELECTRONICS</b></p> <p>LED LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm</p> <p>FWHM / FWTM 63.0° / 78.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 1 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C17530_DAISY-2X2-SHD-MET</p>		
<p><b>AUDAX ELECTRONICS</b></p> <p>LED LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm</p> <p>FWHM / FWTM 64.0° / 78.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.9 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C16875_DAISY-2X2-SHD-WHT</p>		
<p><b>AUDAX ELECTRONICS</b></p> <p>LED LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm</p> <p>FWHM / FWTM 63.0° / 78.0°</p> <p>Efficiency 93 %</p> <p>Peak intensity 1 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C17536_DAISY-2X2-SHD-MET-MATT</p>		



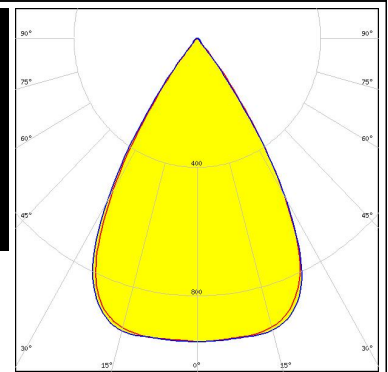
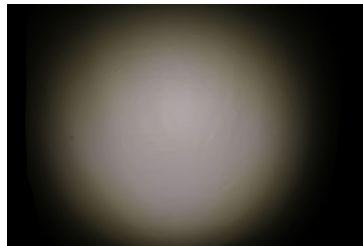
### OPTICAL RESULTS (MEASURED):



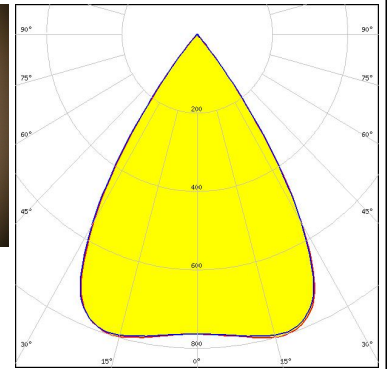
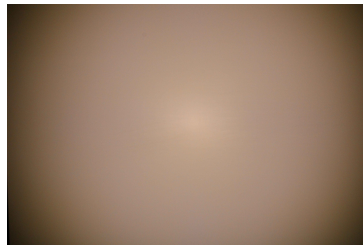
LED LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm  
 FWHM / FWTM 63.0° / 77.5°  
 Efficiency 88 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17483\_DAISY-2X2-SHD-MATT



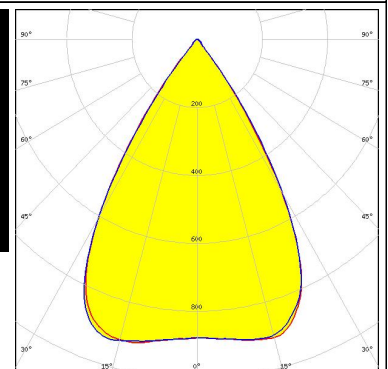
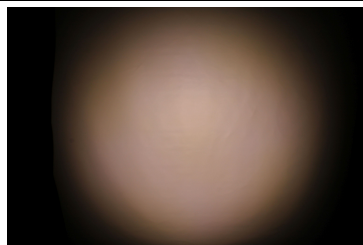
LED LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm  
 FWHM / FWTM 64.0° / 78.0°  
 Efficiency 94 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17484\_DAISY-2X2-SHD-WHT-MATT



LED Opticus Daisy M 2x2 4P  
 FWHM / FWTM 66.0° / 79.0°  
 Efficiency 85 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17483\_DAISY-2X2-SHD-MATT



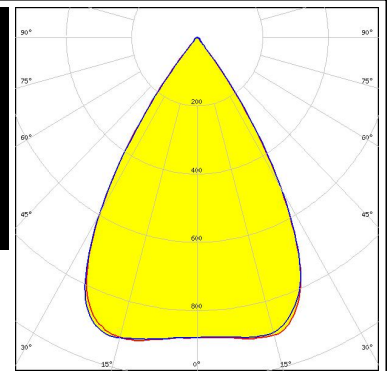
LED RecLED 62x62mm 1600lm 827-865 36V G1  
 FWHM / FWTM 64.0° / 78.0°  
 Efficiency 93 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour Tunable White  
 Required components:  
 C16875\_DAISY-2X2-SHD-WHT



### OPTICAL RESULTS (MEASURED):

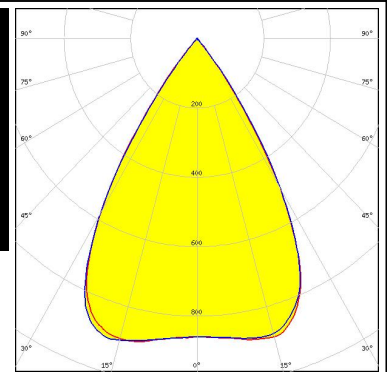
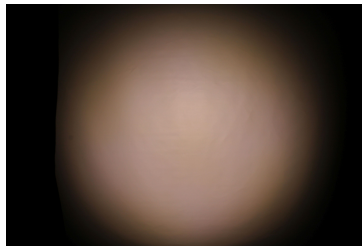
#### MST *Your solutions*

LED RecLED 62x62mm 1600lm 827-865 36V G1  
 FWHM / FWTM 63.0° / 78.0°  
 Efficiency 90 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour Tunable White  
 Required components:  
 C17536\_DAISSY-2X2-SHD-MET-MATT



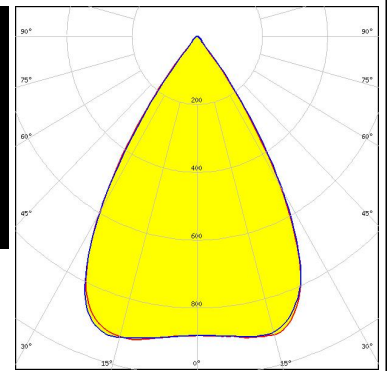
#### MST *Your solutions*

LED RecLED 62x62mm 1600lm 827-865 36V G1  
 FWHM / FWTM 63.0° / 77.0°  
 Efficiency 86 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour Tunable White  
 Required components:  
 C17483\_DAISSY-2X2-SHD-MATT



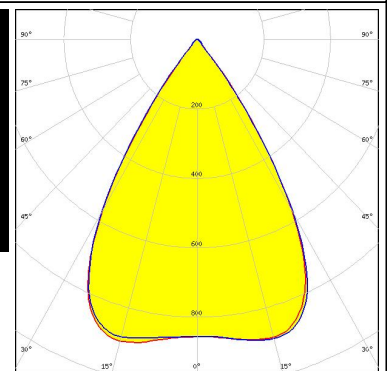
#### MST *Your solutions*

LED RecLED 62x62mm 1600lm 827-865 36V G1  
 FWHM / FWTM 64.0° / 78.0°  
 Efficiency 93 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour Tunable White  
 Required components:  
 C17484\_DAISSY-2X2-SHD-WHT-MATT



#### MST *Your solutions*

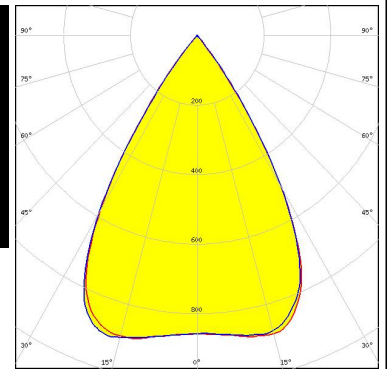
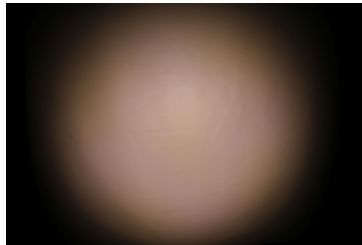
LED RecLED 62x62mm 1600lm 827-865 36V G1  
 FWHM / FWTM 64.0° / 79.0°  
 Efficiency 92 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C16875\_DAISSY-2X2-SHD-WHT



### OPTICAL RESULTS (MEASURED):

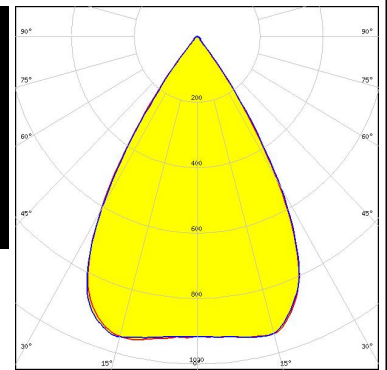
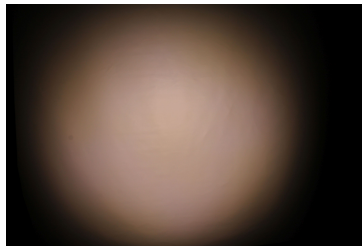
#### MST *Your solutions*

LED RecLED 62x62mm 1600lm 827-865 36V G1  
 FWHM / FWTM 63.0° / 78.0°  
 Efficiency 86 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour Tunable White  
 Required components:  
 C16866\_DAISSY-2X2-SHD



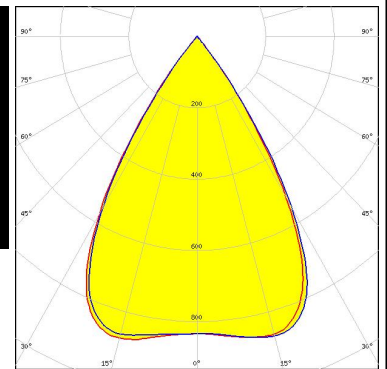
#### MST *Your solutions*

LED RecLED 62x62mm 1600lm 827-865 36V G1  
 FWHM / FWTM 63.0° / 77.0°  
 Efficiency 92 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 4  
 Light colour Tunable White  
 Required components:  
 C17530\_DAISSY-2X2-SHD-MET



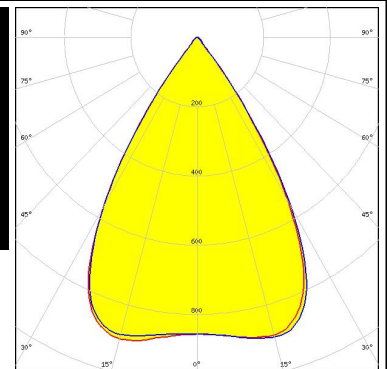
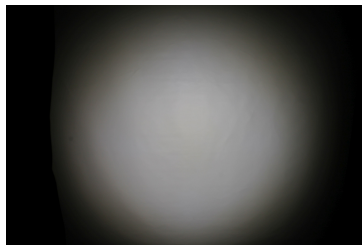
#### MST *Your solutions*

LED RecLED 62x62mm 1600lm 8x0 36V G1  
 FWHM / FWTM 64.0° / 78.0°  
 Efficiency 86 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17483\_DAISSY-2X2-SHD-MATT



#### MST *Your solutions*

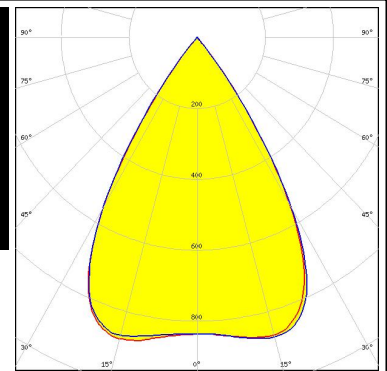
LED RecLED 62x62mm 1600lm 8x0 36V G1  
 FWHM / FWTM 64.0° / 79.0°  
 Efficiency 92 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17484\_DAISSY-2X2-SHD-WHT-MATT



### OPTICAL RESULTS (MEASURED):

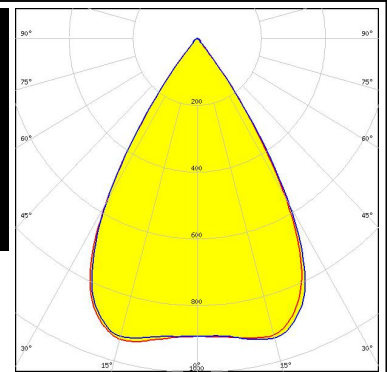
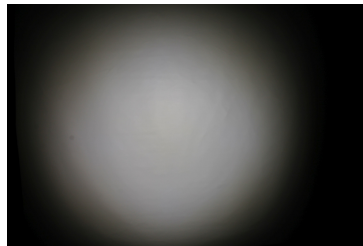
#### MST *Your solutions*

LED RecLED 62x62mm 1600lm 8x0 36V G1  
 FWHM / FWTM 64.0° / 78.0°  
 Efficiency 86 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C16866\_DAISSY-2X2-SHD



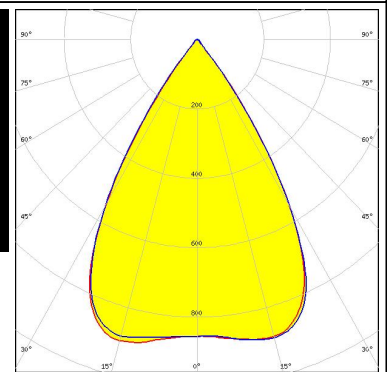
#### MST *Your solutions*

LED RecLED 62x62mm 1600lm 8x0 36V G1  
 FWHM / FWTM 63.0° / 78.0°  
 Efficiency 91 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17530\_DAISSY-2X2-SHD-MET



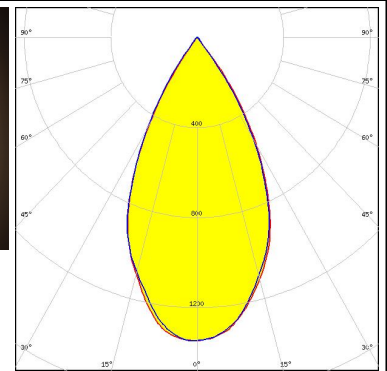
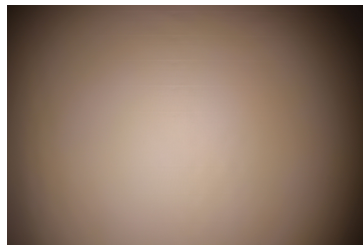
#### MST *Your solutions*

LED RecLED 62x62mm 1600lm 8x0 36V G1  
 FWHM / FWTM 64.0° / 78.0°  
 Efficiency 89 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17536\_DAISSY-2X2-SHD-MET-MATT



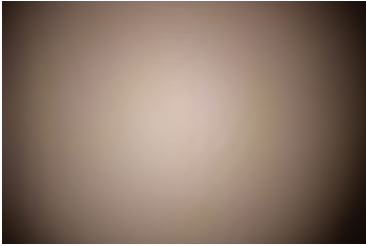
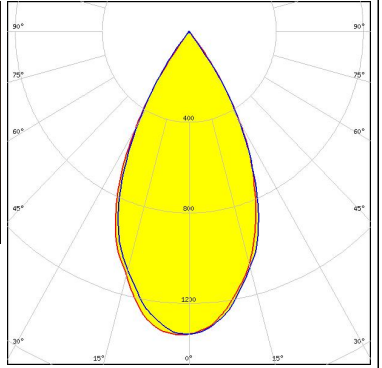
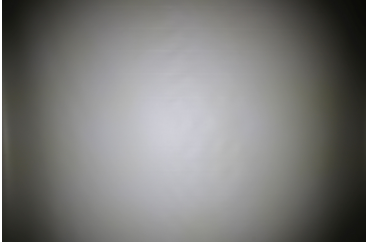
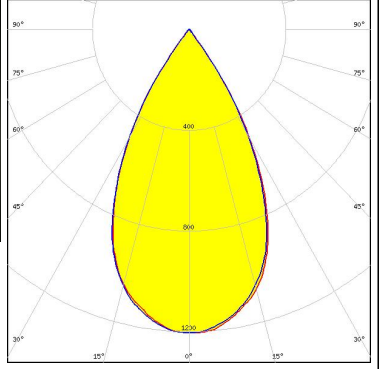
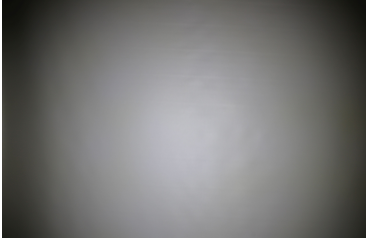
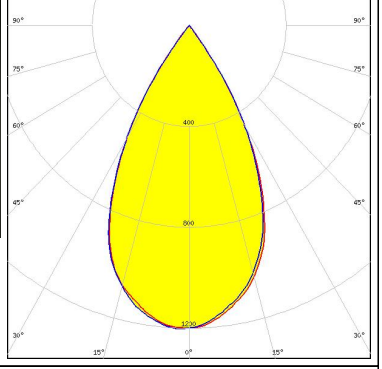
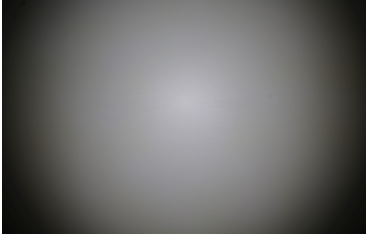
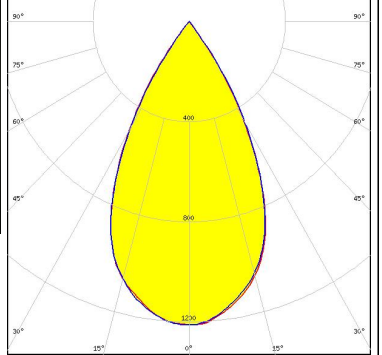
#### NICHIA

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 Tunable White  
 Required components:  
 C16875\_DAISSY-2X2-SHD-WHT





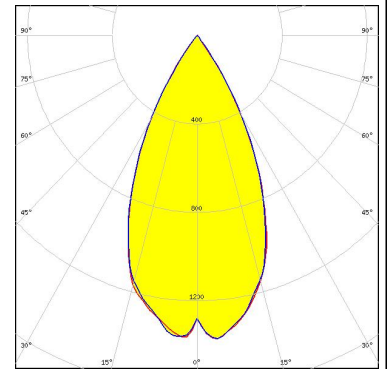
### OPTICAL RESULTS (MEASURED):

<p><b>NICHIA</b></p> <p>LED NF2W757G-MT (Tunable White)</p> <p>FWHM / FWTM 53.0° / 73.0°</p> <p>Efficiency 91 %</p> <p>Peak intensity 1.3 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour Tunable White</p> <p>Required components: C16866_DAISSY-2X2-SHD</p>		
<p><b>SAMSUNG</b></p> <p>LED LM28xB Series</p> <p>FWHM / FWTM 56.0° / 74.0°</p> <p>Efficiency 92 %</p> <p>Peak intensity 1.2 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C16875_DAISSY-2X2-SHD-WHT</p>		
<p><b>SAMSUNG</b></p> <p>LED LM28xB Series</p> <p>FWHM / FWTM 55.0° / 74.0°</p> <p>Efficiency 90 %</p> <p>Peak intensity 1.2 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C16866_DAISSY-2X2-SHD</p>		
<p><b>SAMSUNG</b></p> <p>LED LM28xB Series</p> <p>FWHM / FWTM 55.0° / 74.0°</p> <p>Efficiency 89 %</p> <p>Peak intensity 1.2 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C17483_DAISSY-2X2-SHD-MATT</p>		

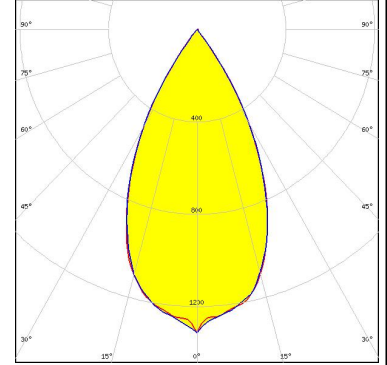
### OPTICAL RESULTS (SIMULATED):



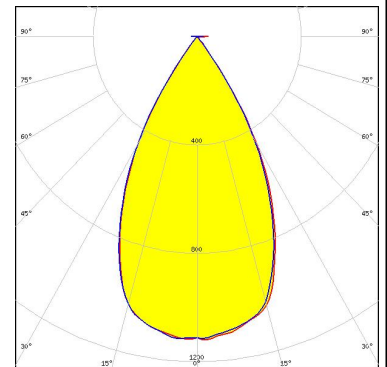
LED J Series 2835  
 FWHM / FWTM 50.0° / 72.0°  
 Efficiency 88 %  
 Peak intensity 1.4 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C17483\_DAISSY-2X2-SHD-MATT



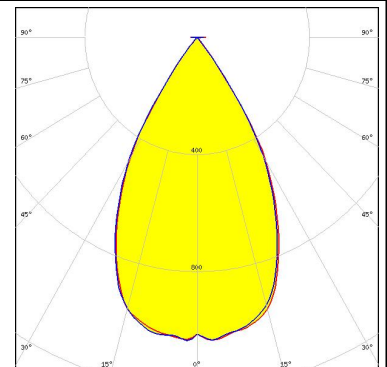
LED J Series 5050 Round LES  
 FWHM / FWTM 52.0° / 74.0°  
 Efficiency 89 %  
 Peak intensity 1.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C17483\_DAISSY-2X2-SHD-MATT



LED XD16  
 FWHM / FWTM 55.0° / 74.0°  
 Efficiency 86 %  
 Peak intensity 1.1 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C16866\_DAISSY-2X2-SHD



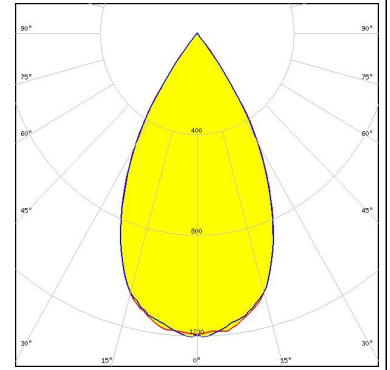
LED XD16  
 FWHM / FWTM 58.0 + °  
 Efficiency 86 %  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C16866\_DAISSY-2X2-SHD



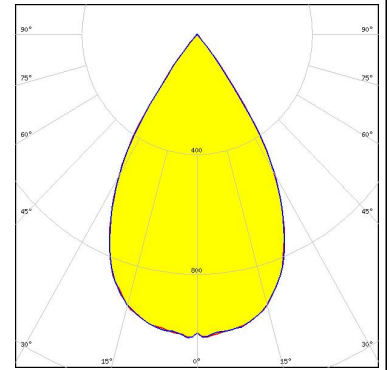
### OPTICAL RESULTS (SIMULATED):



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 Tunable White  
Required components:  
C16866\_DAISSY-2X2-SHD



LED NF2W757G-MT (Tunable White)  
FWHM / FWTM 62.0° / 78.0°  
Efficiency 90 %  
Peak intensity 1 cd/lm  
LEDs/each optic 4  
Light colour Tunable White  
Required components:  
C16866\_DAISSY-2X2-SHD





### 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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LEDiL Oy reserves the right to undertake technical changes of its products without further notification which could lead to changes in the provided data. LEDiL Oy assumes no liability of any kind for the possible deviation from any provided data or any other damage resulting from the usage of the provided data.

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#### LEDiL Oy

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Finland

#### LEDiL Inc.

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Sycamore IL 60178  
USA

#### Ledil Optics Technology (Shenzhen) Co., Ltd.

# 405 , Block B  
Casic Motor Building  
Shenzhen 518057  
P.R.CHINA

#### Local sales and technical support

[www.ledil.com/  
where\\_to\\_buy](http://www.ledil.com/where_to_buy)

#### Shipping locations

Salo, Finland  
Hong Kong, China

#### Distribution Partners

[www.ledil.com/  
where\\_to\\_buy](http://www.ledil.com/where_to_buy)