

### DAISY-2X2-W-D

~50° wide beam. Variant with diffused lenses.

#### SPECIFICATION:

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

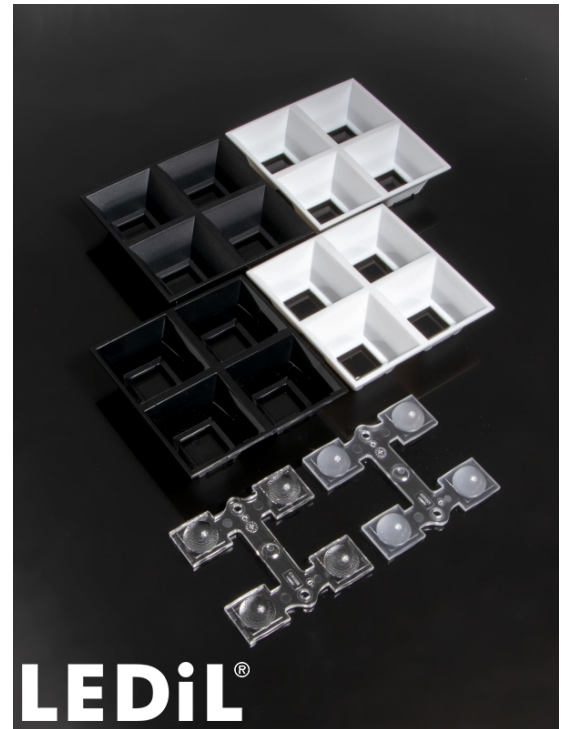
#### MATERIALS:

Component	Type	Material	Colour	Finish
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

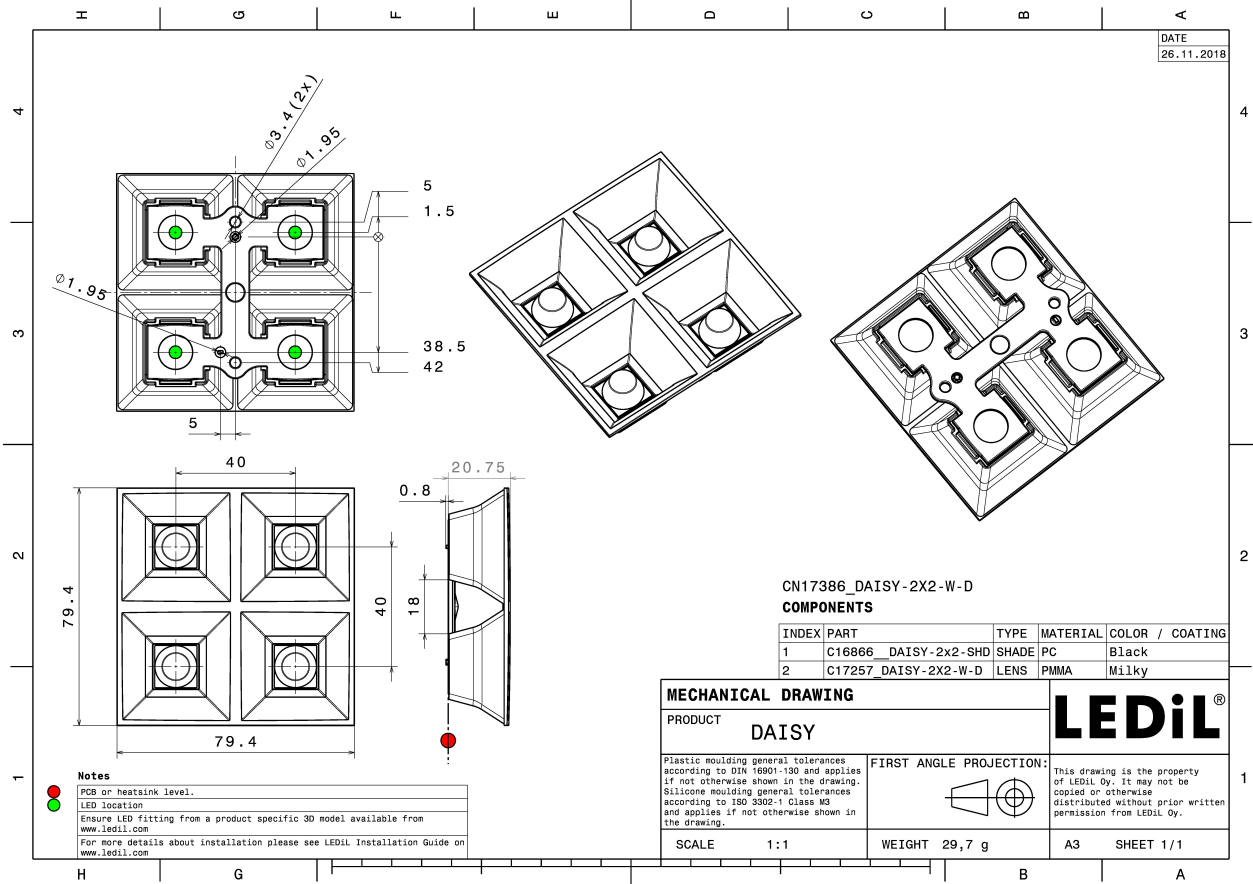
#### ORDERING INFORMATION:

##### Quantities for one set:

Multi-lens	1
Shade	1


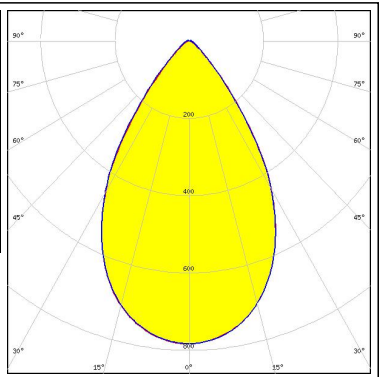
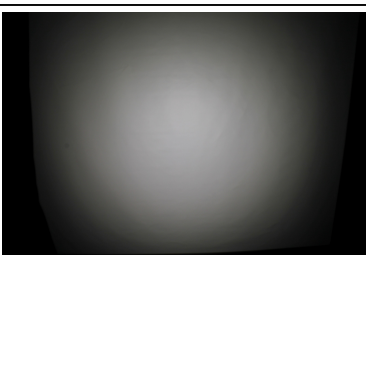
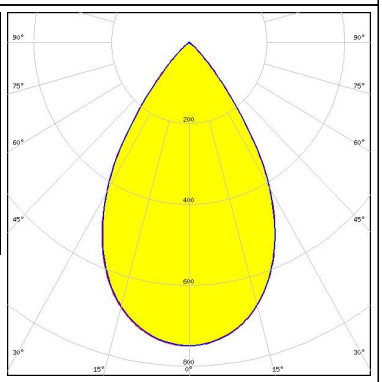
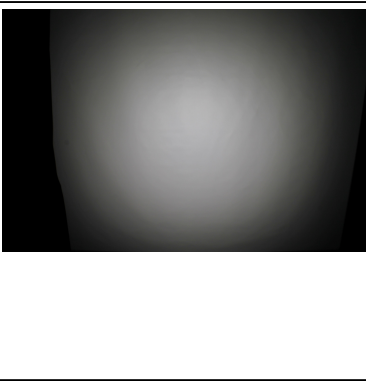
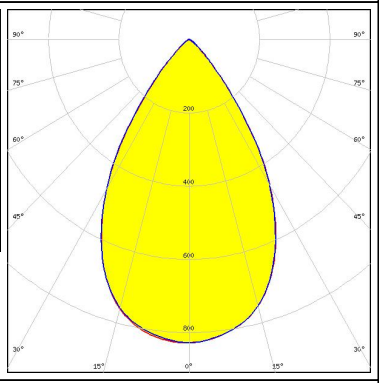

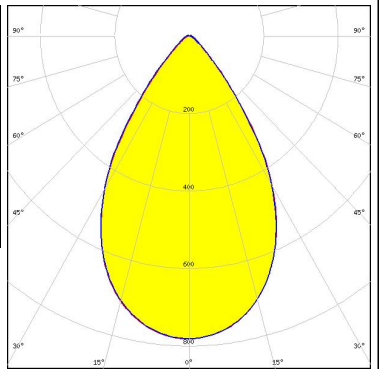


Component		Qty in box	MOQ	MPQ	Box weight (kg)
C17257_DAISY-2X2-W-D » Box size: 400 x 300 x 300 mm	Multi-lens	440	440	20	5.7
C17484_DAISY-2X2-SHD-WHT-MATT » Box size: 400 x 300 x 300 mm	Shade	186	440	20	5.4
C16875_DAISY-2X2-SHD-WHT » Box size: 400 x 300 x 300 mm	Shade	186	440	20	5.3
C17483_DAISY-2X2-SHD-MATT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



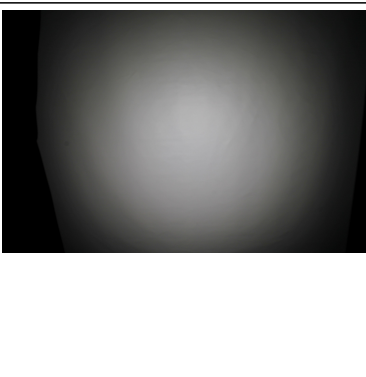
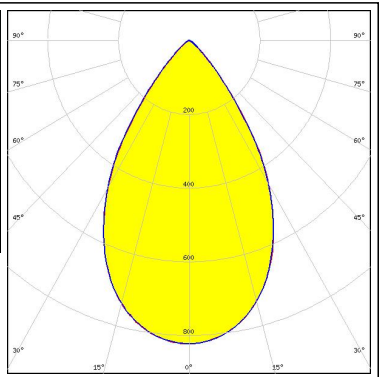
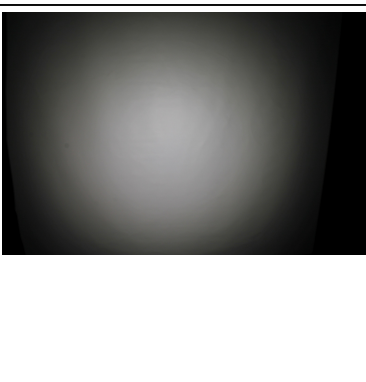
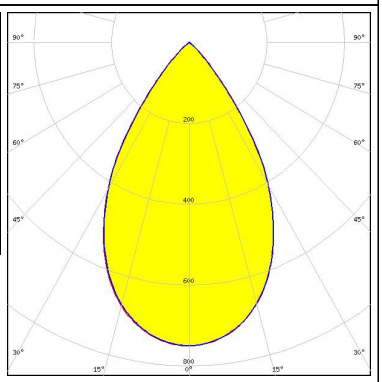
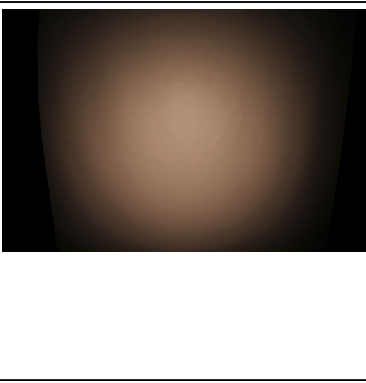
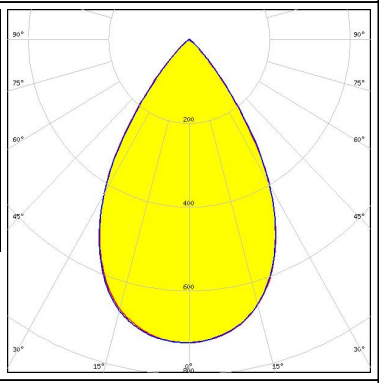

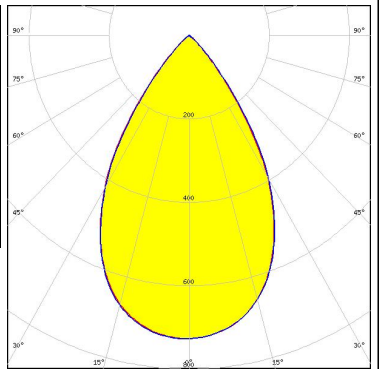
See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### OPTICAL RESULTS (MEASURED):

<p><b>AUDAX ELECTRONICS</b></p> <p>LED LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm</p> <p>FWHM / FWTM 64.5° / 92.0°</p> <p>Efficiency 89 %</p> <p>Peak intensity 0.8 cd/m</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C17484_DAISSY-2X2-SHD-WHT-MATT</p>		
<p><b>AUDAX ELECTRONICS</b></p> <p>LED LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm</p> <p>FWHM / FWTM 63.5° / 88.5°</p> <p>Efficiency 78 %</p> <p>Peak intensity 0.8 cd/m</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C16866_DAISSY-2X2-SHD</p>		
<p><b>AUDAX ELECTRONICS</b></p> <p>LED LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm</p> <p>FWHM / FWTM 63.5° / 90.0°</p> <p>Efficiency 90 %</p> <p>Peak intensity 0.8 cd/m</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C17530_DAISSY-2X2-SHD-MET</p>		
<p><b>AUDAX ELECTRONICS</b></p> <p>LED LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm</p> <p>FWHM / FWTM 64.5° / 92.0°</p> <p>Efficiency 89 %</p> <p>Peak intensity 0.8 cd/m</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C16875_DAISSY-2X2-SHD-WHT</p>		



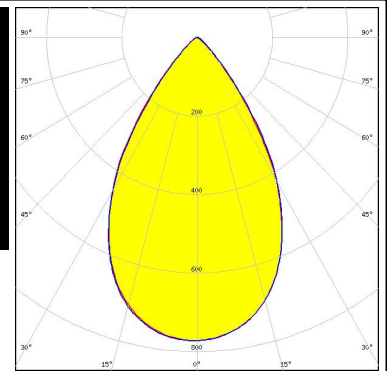
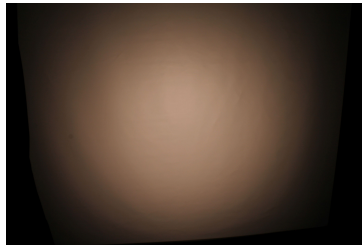
### OPTICAL RESULTS (MEASURED):

<p><b>AUDAX</b> ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm</p> <p>FWHM / FWTM 63.5° / 91.0°</p> <p>Efficiency 88 %</p> <p>Peak intensity 0.8 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C17536_DAISSY-2X2-SHD-MET-MATT</p>		
<p><b>AUDAX</b> ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm</p> <p>FWHM / FWTM 63.0° / 88.0°</p> <p>Efficiency 77 %</p> <p>Peak intensity 0.8 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C17483_DAISSY-2X2-SHD-MATT</p>		
<p><b>MST</b>   Your solutions</p> <p>LED RecLED 62x62mm 1600lm 827-865 36V G1</p> <p>FWHM / FWTM 64.0° / 88.0°</p> <p>Efficiency 76 %</p> <p>Peak intensity 0.7 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour Tunable White</p> <p>Required components: C16866_DAISSY-2X2-SHD</p>		
<p><b>MST</b>   Your solutions</p> <p>LED RecLED 62x62mm 1600lm 827-865 36V G1</p> <p>FWHM / FWTM 63.5° / 88.0°</p> <p>Efficiency 75 %</p> <p>Peak intensity 0.7 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour Tunable White</p> <p>Required components: C17483_DAISSY-2X2-SHD-MATT</p>		

### OPTICAL RESULTS (MEASURED):

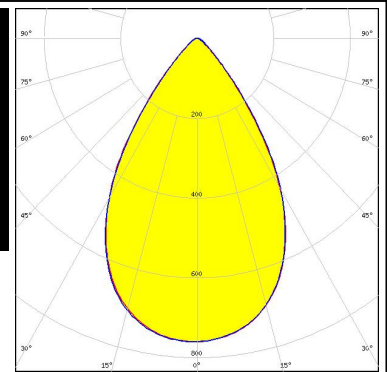
#### MST *Your solutions*

LED RecLED 62x62mm 1600lm 827-865 36V G1  
 FWHM / FWTM 64.0° / 90.0°  
 Efficiency 84 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 4  
 Light colour Tunable White  
 Required components:  
 C17536\_DAISSY-2X2-SHD-MET-MATT



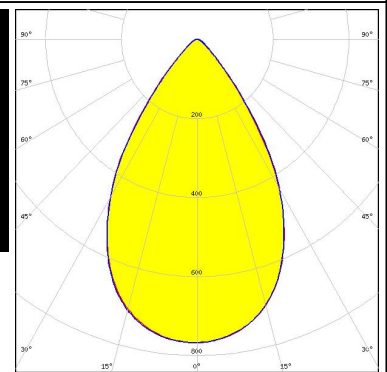
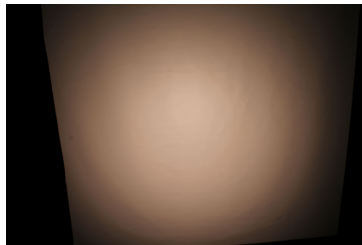
#### MST *Your solutions*

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



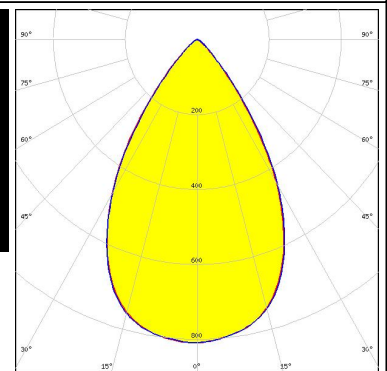
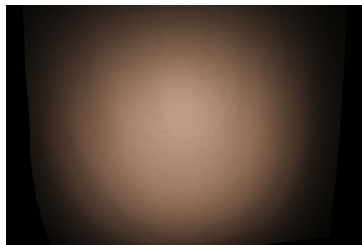
#### MST *Your solutions*

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 Tunable White  
 Required components:  
 C17484\_DAISSY-2X2-SHD-WHT-MATT

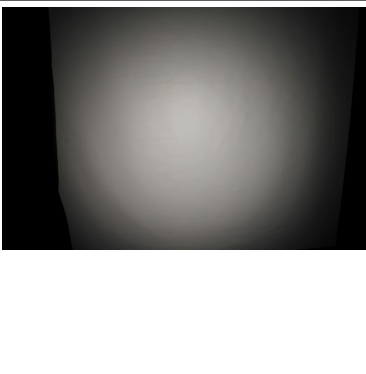
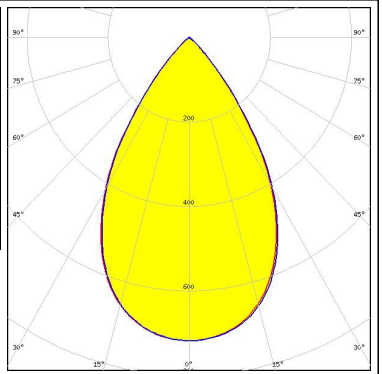
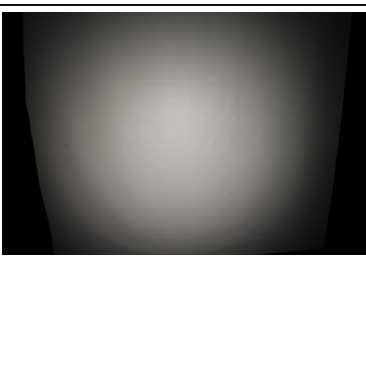
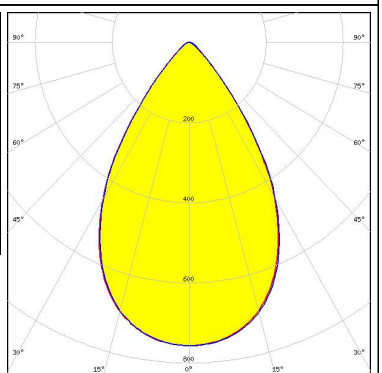
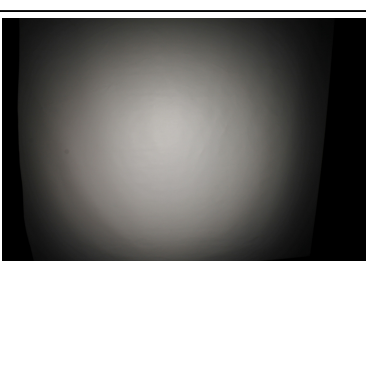
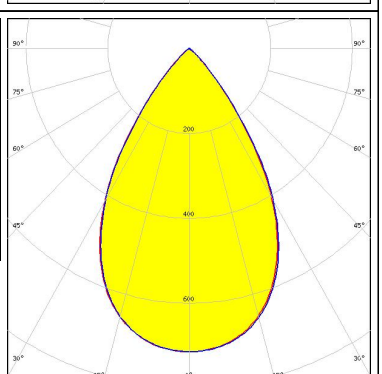
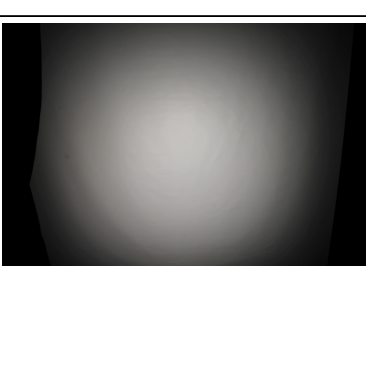
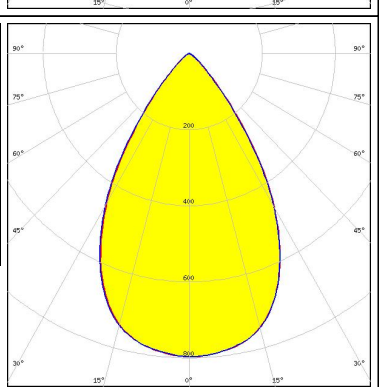


#### MST *Your solutions*

LED RecLED 62x62mm 1600lm 827-865 36V G1  
 FWHM / FWTM 63.0° / 90.0°  
 Efficiency 88 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 4  
 Light colour Tunable White  
 Required components:  
 C17530\_DAISSY-2X2-SHD-MET



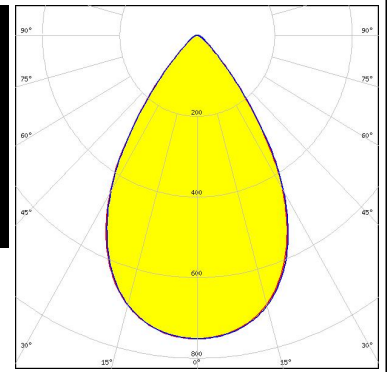
### OPTICAL RESULTS (MEASURED):

<p><b>MST</b>   <i>Your solutions</i></p> <p>LED                    RecLED 62x62mm 1600lm 8x0 36V G1</p> <p>FWHM / FWTM        64.0° / 88.5°</p> <p>Efficiency             76 %</p> <p>Peak intensity        0.7 cd/lm</p> <p>LEDs/each optic     4</p> <p>Light colour          White</p> <p>Required components: C17483_DAISSY-2X2-SHD-MATT</p>		
<p><b>MST</b>   <i>Your solutions</i></p> <p>LED                    RecLED 62x62mm 1600lm 8x0 36V G1</p> <p>FWHM / FWTM        65.5° / 93.0°</p> <p>Efficiency             89 %</p> <p>Peak intensity        0.8 cd/lm</p> <p>LEDs/each optic     4</p> <p>Light colour          White</p> <p>Required components: C17484_DAISSY-2X2-SHD-WHT-MATT</p>		
<p><b>MST</b>   <i>Your solutions</i></p> <p>LED                    RecLED 62x62mm 1600lm 8x0 36V G1</p> <p>FWHM / FWTM        64.5° / 88.5°</p> <p>Efficiency             76 %</p> <p>Peak intensity        0.7 cd/lm</p> <p>LEDs/each optic     4</p> <p>Light colour          White</p> <p>Required components: C16866_DAISSY-2X2-SHD</p>		
<p><b>MST</b>   <i>Your solutions</i></p> <p>LED                    RecLED 62x62mm 1600lm 8x0 36V G1</p> <p>FWHM / FWTM        64.5° / 90.5°</p> <p>Efficiency             88 %</p> <p>Peak intensity        0.8 cd/lm</p> <p>LEDs/each optic     4</p> <p>Light colour          White</p> <p>Required components: C17530_DAISSY-2X2-SHD-MET</p>		

### OPTICAL RESULTS (MEASURED):

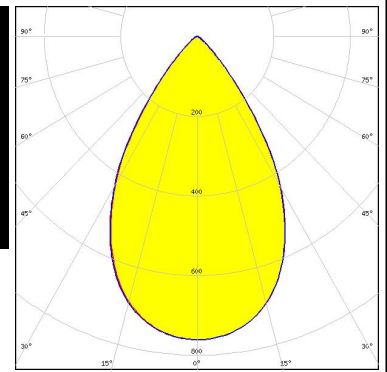
**MST** *Your solutions*

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



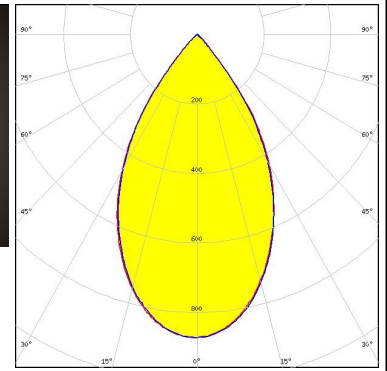
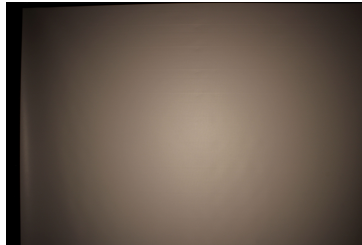
**MST** *Your solutions*

LED RecLED 62x62mm 1600lm 8x0 36V G1  
 FWHM / FWTM 64.0° / 91.0°  
 Efficiency 83 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17536\_DAISSY-2X2-SHD-MET-MATT



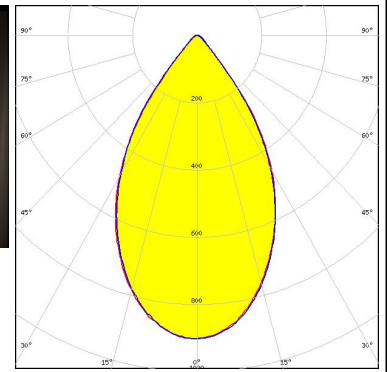
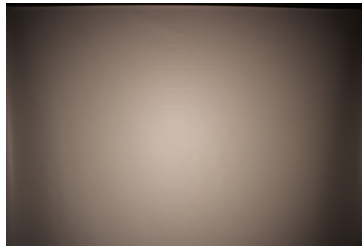
**NICHIA**

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



**NICHIA**

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

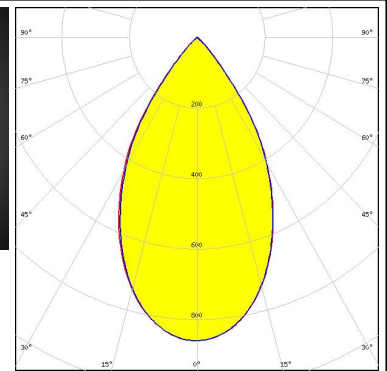
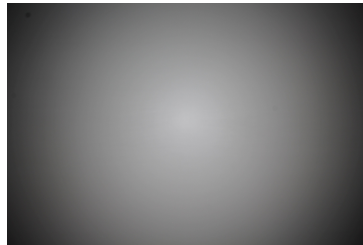




### OPTICAL RESULTS (MEASURED):

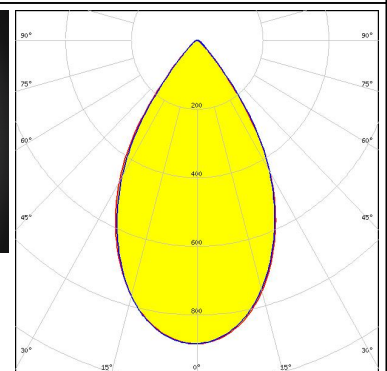
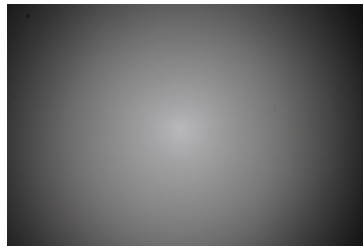
#### SAMSUNG

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



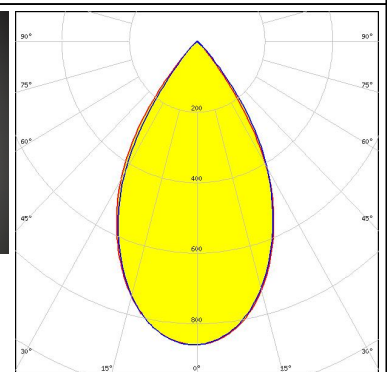
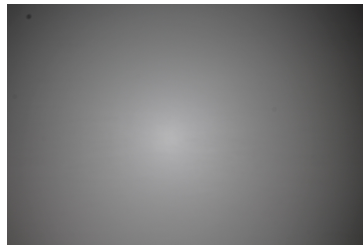
#### SAMSUNG

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



#### SAMSUNG

LED LM28xB Series  
FWHM / FWTM 60.0° / 83.0°  
Efficiency 79 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour 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

Joensuunkatu 13  
FI-24240 SALO  
Finland

#### LEDiL Inc.

228 West Page Street  
Suite D  
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

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Hong Kong, China

#### Distribution Partners

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