

## DAISY-7X1-W2

~50° wide beam with tighter cutoff

### TECHNICAL SPECIFICATIONS:

Dimensions	279.5 x 39.6 mm
Height	20.3 mm
Fastening	pin, screw, clips
ROHS compliant	yes ⓘ

### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
C16989_DAISY-7X1-W2	Linear lens	PMMA	clear	
C17051_DAISY-7X1-SHD-MATT	Shade	PC	black	matt
C17225_DAISY-7X1-SHD-WHT-MATT	Shade	PC	white	matt
C17533_DAISY-7X1-SHD-MET-MATT	Shade	PC	metal	matt
C18167_DAISY-7X1-SHD-MET	Shade	PC	metal	gloss
C16872_DAISY-7X1-SHD	Shade	PC	black	gloss
C16876_DAISY-7X1-SHD-WHT	Shade	PC	white	gloss

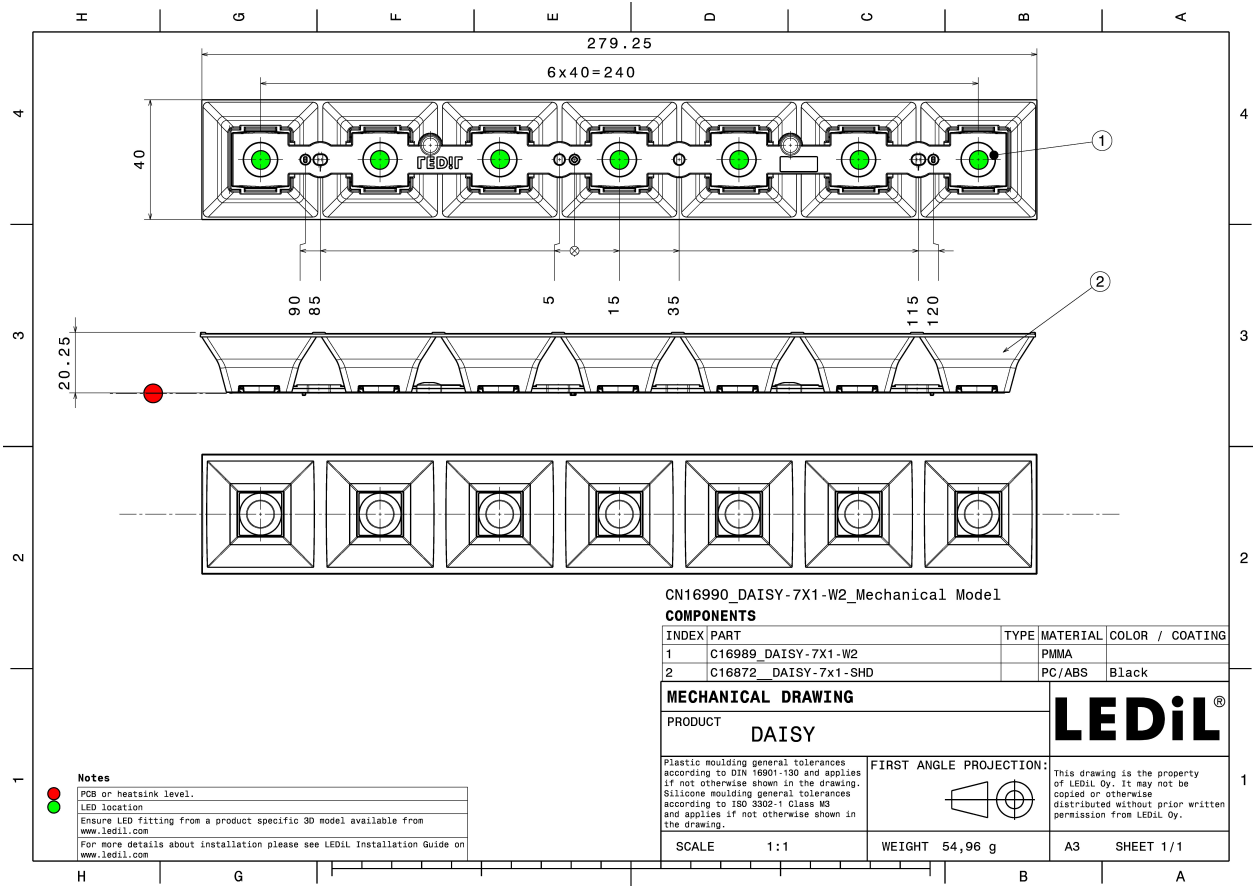
### ORDERING INFORMATION:

#### Quantities for one set:

Linear lens	1
Shade	1



Component		Qty in box	MOQ	MPQ	Box weight (kg)
C16989_DAISY-7X1-W2	Linear lens	312	192	24	7.0
» Box size: 400 x 300 x 300 mm					
C16876_DAISY-7X1-SHD-WHT	Shade	156	192	24	6.8
» Box size: 595 x 360 x 230 mm					
C17533_DAISY-7X1-SHD-MET-MATT	Shade	156	192	24	6.5
» Box size: 595 x 360 x 230 mm					
C18167_DAISY-7X1-SHD-MET	Shade	156	192	24	7.0
» Box size: 595 x 360 x 230 mm					
C17051_DAISY-7X1-SHD-MATT	Shade	156	192	24	6.7
» Box size: 595 x 360 x 230 mm					
C16872_DAISY-7X1-SHD	Shade	156	192	24	6.4
» Box size: 595 x 360 x 230 mm					
C17225_DAISY-7X1-SHD-WHT-MATT	Shade	156	192	24	6.8
» Box size: 595 x 360 x 230 mm					

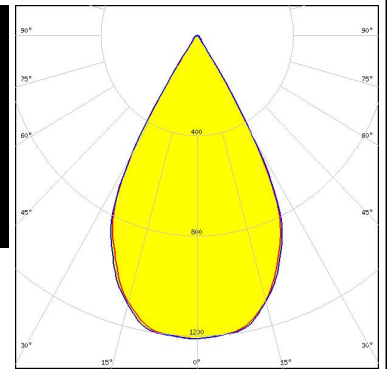


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

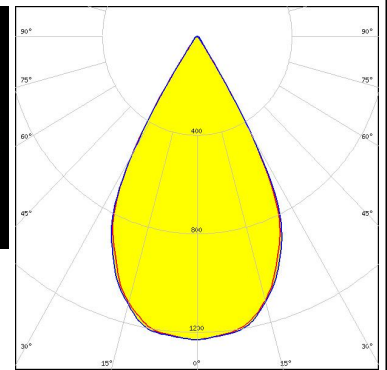
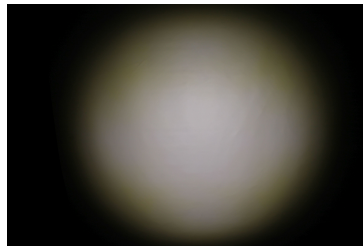
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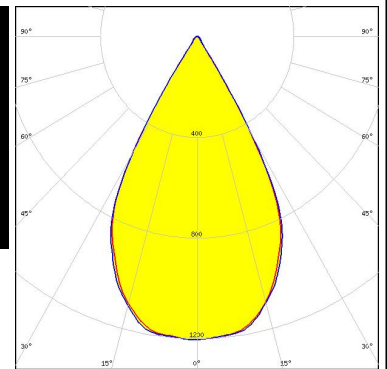
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm  
 FWHM / FWTM 58.0° / 68.0°  
 Efficiency 91 %  
 Peak intensity 1.2 cd/m  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17533\_DAISSY-7X1-SHD-MET-MATT



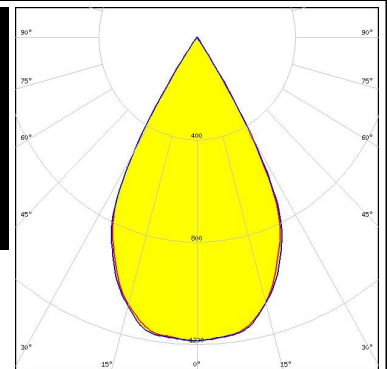
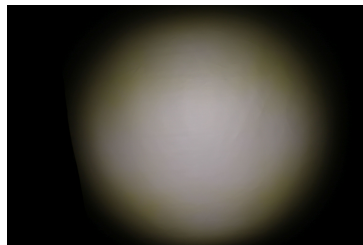
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm  
 FWHM / FWTM 58.0° / 69.0°  
 Efficiency 92 %  
 Peak intensity 1.2 cd/m  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C18167\_DAISSY-7X1-SHD-MET



LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm  
 FWHM / FWTM 58.0° / 68.0°  
 Efficiency 92 %  
 Peak intensity 1.2 cd/m  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17225\_DAISSY-7X1-SHD-WHT-MATT



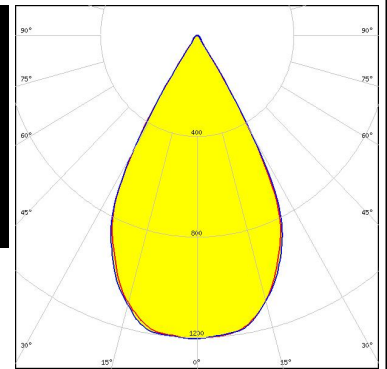
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm  
 FWHM / FWTM 58.0° / 68.0°  
 Efficiency 85 %  
 Peak intensity 1.2 cd/m  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17051\_DAISSY-7X1-SHD-MATT



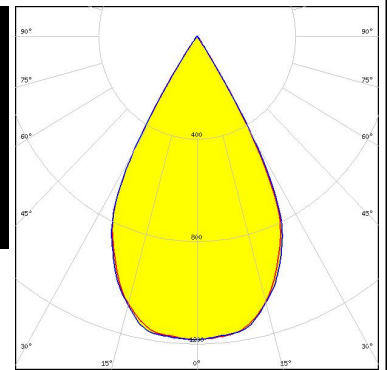
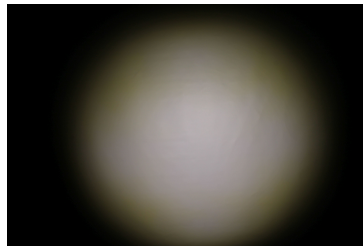
### PHOTOMETRIC DATA (MEASURED):



LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm  
 FWHM / FWTM 58.0° / 68.0°  
 Efficiency 92 %  
 Peak intensity 1.2 cd/m  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C16876\_DAISY-7X1-SHD-WHT



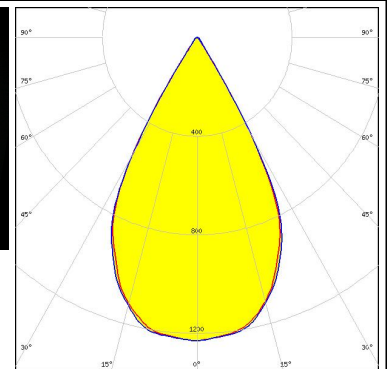
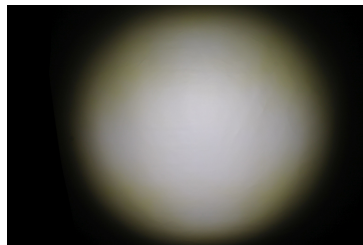
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm  
 FWHM / FWTM 58.0° / 68.0°  
 Efficiency 85 %  
 Peak intensity 1.2 cd/m  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C16872\_DAISY-7X1-SHD



LED LUXEON 2835 Line  
 FWHM / FWTM 58.0° / 69.0°  
 Efficiency 91 %  
 Peak intensity 1.2 cd/m  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17533\_DAISY-7X1-SHD-MET-MATT



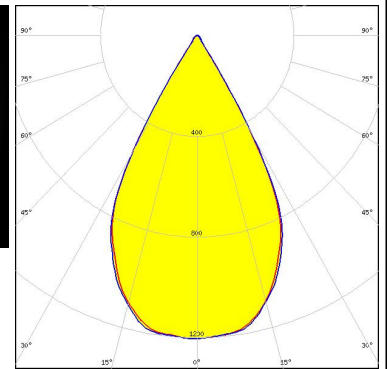
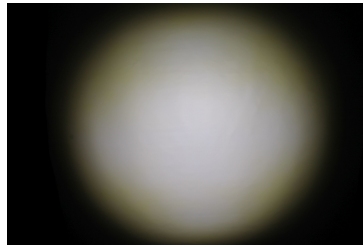
LED LUXEON 2835 Line  
 FWHM / FWTM 58.0° / 69.0°  
 Efficiency 92 %  
 Peak intensity 1.2 cd/m  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17532\_DAISY-7X1-SHD-MET



### PHOTOMETRIC DATA (MEASURED):

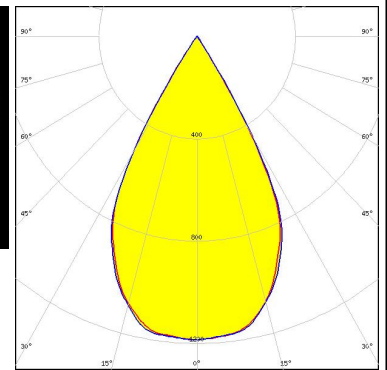
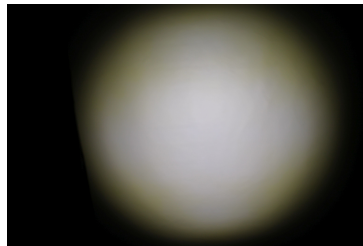
#### LUMILEDS

LED LUXEON 2835 Line  
 FWHM / FWTM 58.0° / 69.0°  
 Efficiency 92 %  
 Peak intensity 1.2 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17225\_DAISSY-7X1-SHD-WHT-MATT



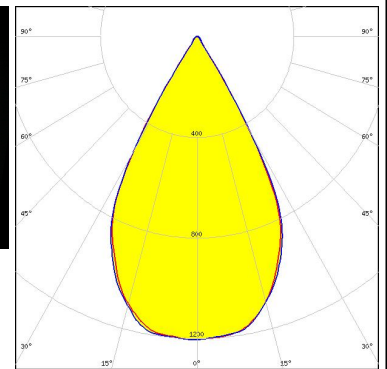
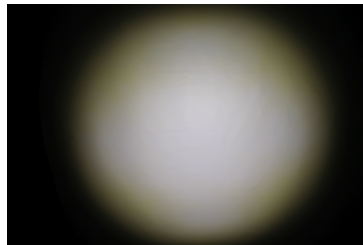
#### LUMILEDS

LED LUXEON 2835 Line  
 FWHM / FWTM 58.0° / 68.0°  
 Efficiency 85 %  
 Peak intensity 1.2 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17051\_DAISSY-7X1-SHD-MATT



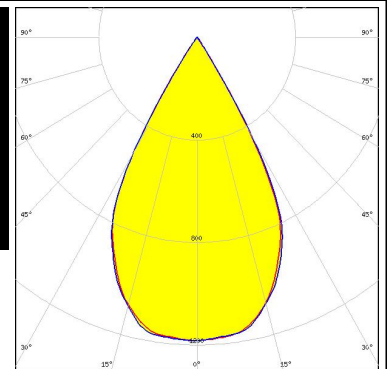
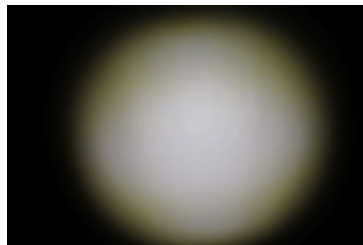
#### LUMILEDS

LED LUXEON 2835 Line  
 FWHM / FWTM 58.0° / 69.0°  
 Efficiency 92 %  
 Peak intensity 1.2 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C16876\_DAISSY-7X1-SHD-WHT



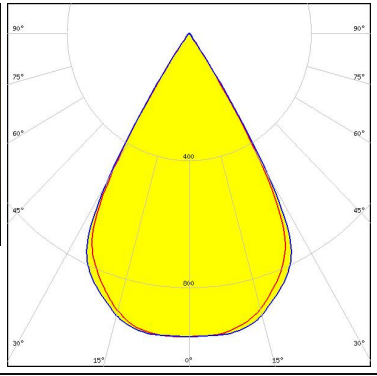


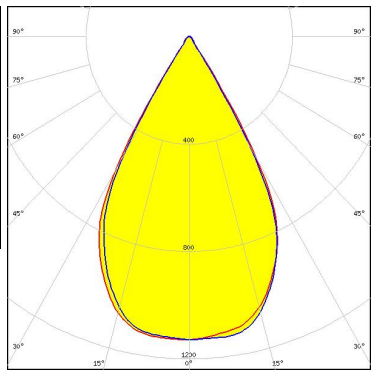


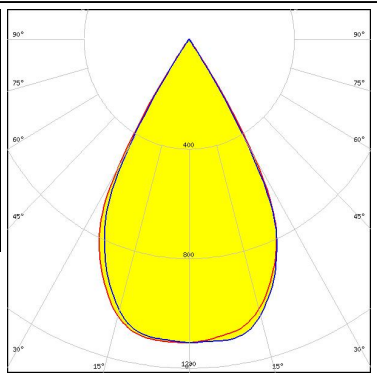


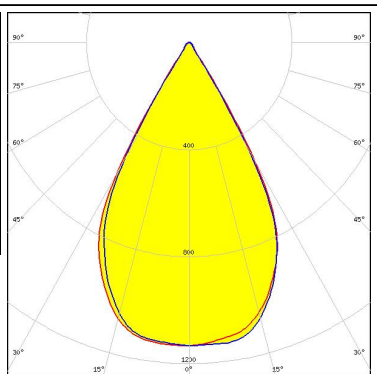


#### LUMILEDS

LED LUXEON 2835 Line  
 FWHM / FWTM 58.0° / 68.0°  
 Efficiency 85 %  
 Peak intensity 1.2 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C16872\_DAISSY-7X1-SHD



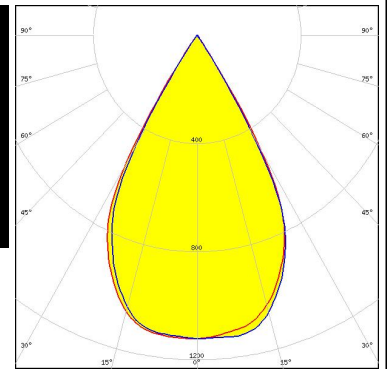
### PHOTOMETRIC DATA (MEASURED):

 <p> <b>LED</b> Opticus Daisy M L28W2  <b>FWHM / FWTM</b> 61.0° / 70.0°  <b>Efficiency</b> 82 %  <b>Peak intensity</b> 1 cd/lm  <b>LEDs/each optic</b> 4  <b>Light colour</b> White  <b>Required components:</b>            C17051_DAISSY-7X1-SHD-MATT         </p>		
 <i>Your solutions</i> <p> <b>LED</b> LinLED 280x28mm 1100lm 830 2C 42V Opt G1  <b>FWHM / FWTM</b> 59.0° / 69.0°  <b>Efficiency</b> 90 %  <b>Peak intensity</b> 1.1 cd/lm  <b>LEDs/each optic</b> 4  <b>Light colour</b> White  <b>Required components:</b>            C17225_DAISSY-7X1-SHD-WHT-MATT         </p>		
 <i>Your solutions</i> <p> <b>LED</b> LinLED 280x28mm 1100lm 830 2C 42V Opt G1  <b>FWHM / FWTM</b> 59.0° / 69.0°  <b>Efficiency</b> 83 %  <b>Peak intensity</b> 1.1 cd/lm  <b>LEDs/each optic</b> 4  <b>Light colour</b> White  <b>Required components:</b>            C17051_DAISSY-7X1-SHD-MATT         </p>		
 <i>Your solutions</i> <p> <b>LED</b> LinLED 280x28mm 1100lm 830 2C 42V Opt G1  <b>FWHM / FWTM</b> 59.0° / 69.0°  <b>Efficiency</b> 90 %  <b>Peak intensity</b> 1.1 cd/lm  <b>LEDs/each optic</b> 4  <b>Light colour</b> White  <b>Required components:</b>            C16876_DAISSY-7X1-SHD-WHT         </p>		

### PHOTOMETRIC DATA (MEASURED):

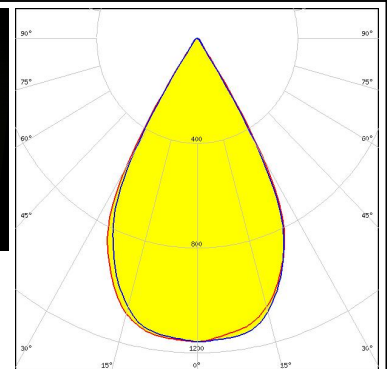
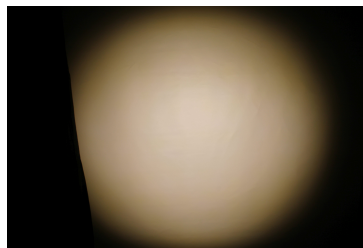
#### MST *Your solutions*

LED LinLED 280x28mm 1100lm 830 2C 42V Opt G1  
 FWHM / FWTM 59.0° / 69.0°  
 Efficiency 84 %  
 Peak intensity 1.1 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C16872\_DAISSY-7X1-SHD



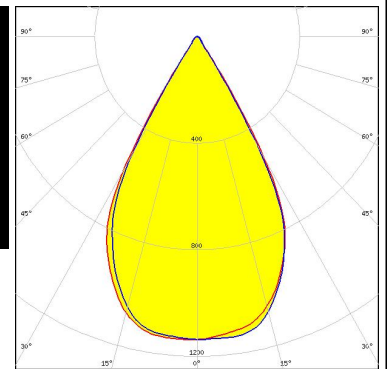
#### MST *Your solutions*

LED LinLED 280x28mm 1100lm 830 2C 42V Opt G1  
 FWHM / FWTM 59.0° / 70.0°  
 Efficiency 90 %  
 Peak intensity 1.2 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C18167\_DAISSY-7X1-SHD-MET



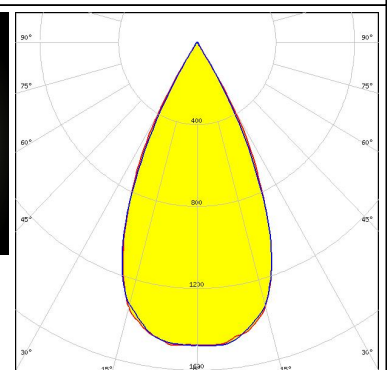
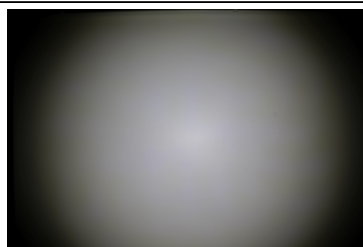
#### MST *Your solutions*

LED LinLED 280x28mm 1100lm 830 2C 42V Opt G1  
 FWHM / FWTM 59.0° / 69.0°  
 Efficiency 89 %  
 Peak intensity 1.1 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17533\_DAISSY-7X1-SHD-MET-MATT



#### SAMSUNG

LED LM28xB Series  
 FWHM / FWTM 51.0° / 65.0°  
 Efficiency 92 %  
 Peak intensity 1.5 cd/lm  
 LEDs/each optic 2  
 Light colour White  
 Required components:  
 C17225\_DAISSY-7X1-SHD-WHT-MATT

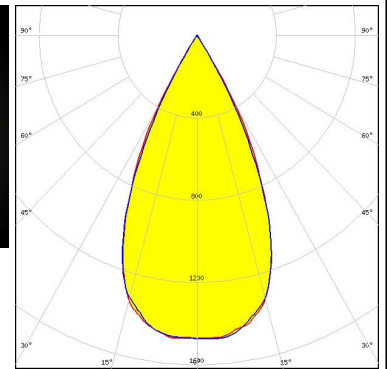




### PHOTOMETRIC DATA (MEASURED):

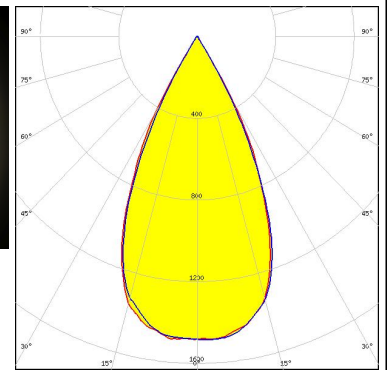
#### SAMSUNG

LED LM28xB Series  
 FWHM / FWTM 50.0° / 65.0°  
 Efficiency 89 %  
 Peak intensity 1.5 cd/lm  
 LEDs/each optic 2  
 Light colour White  
 Required components:  
 C17051\_DAISSY-7X1-SHD-MATT



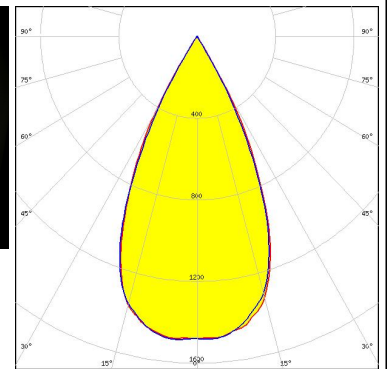
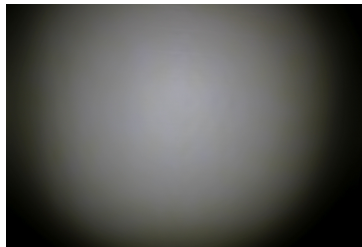
#### SAMSUNG

LED LM28xB Series  
 FWHM / FWTM 51.0° / 65.0°  
 Efficiency 92 %  
 Peak intensity 1.5 cd/lm  
 LEDs/each optic 2  
 Light colour White  
 Required components:  
 C16876\_DAISSY-7X1-SHD-WHT

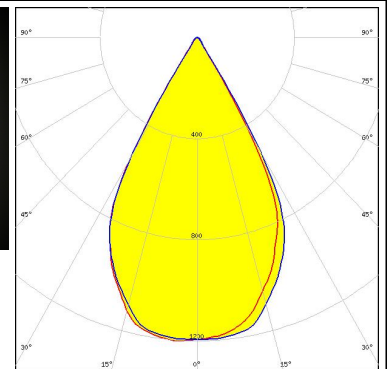
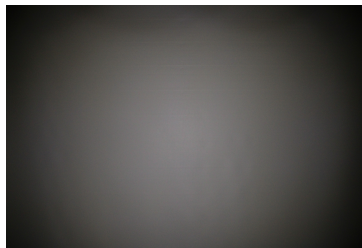


#### SAMSUNG

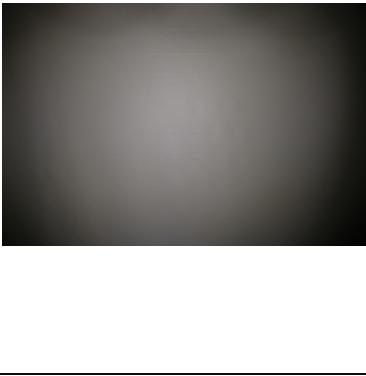
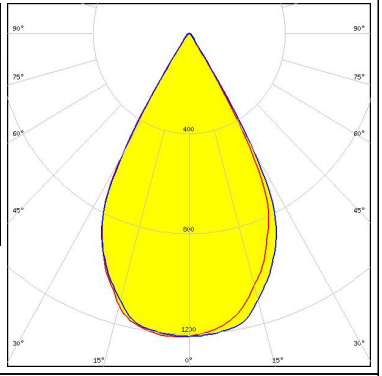

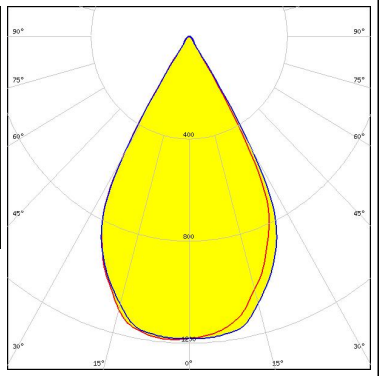

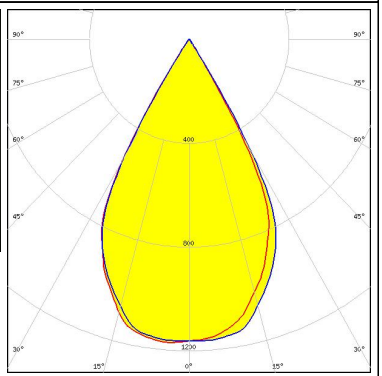
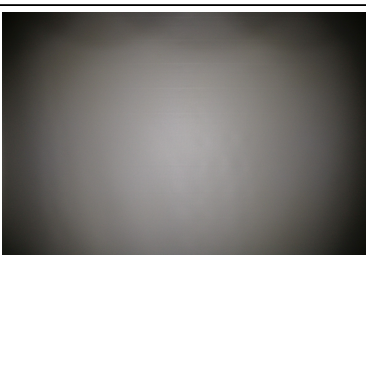
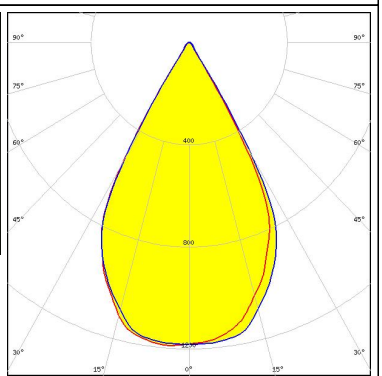
LED LM28xB Series  
 FWHM / FWTM 51.0° / 65.0°  
 Efficiency 89 %  
 Peak intensity 1.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C16872\_DAISSY-7X1-SHD



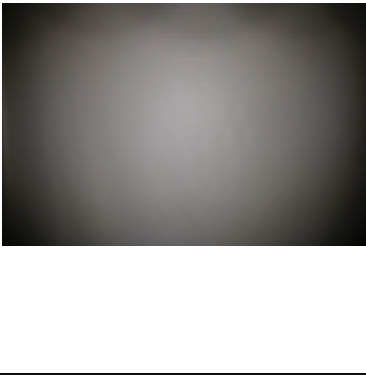
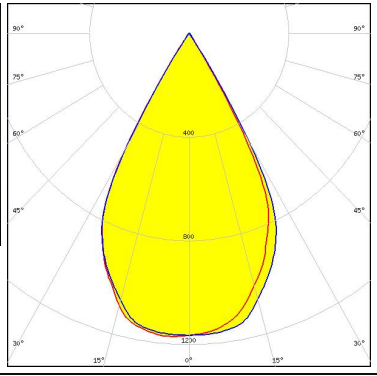

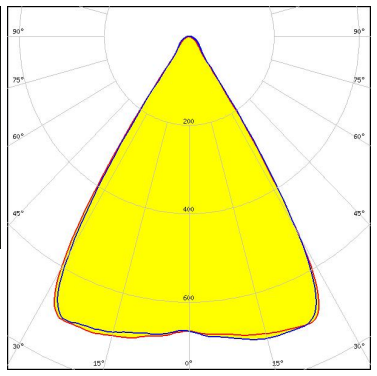
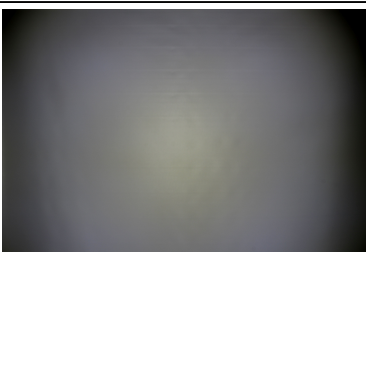
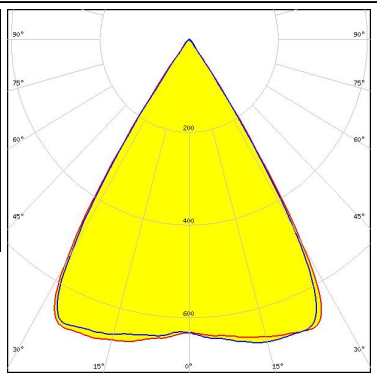

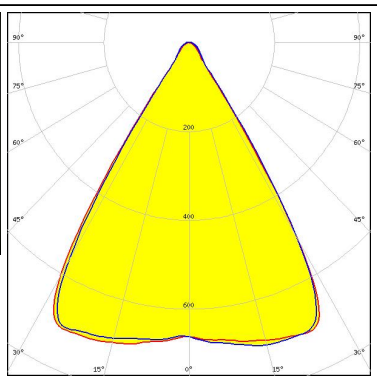
LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)  
 FWHM / FWTM 58.0° / 68.0°  
 Efficiency 92 %  
 Peak intensity 1.2 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17533\_DAISSY-7X1-SHD-MET-MATT



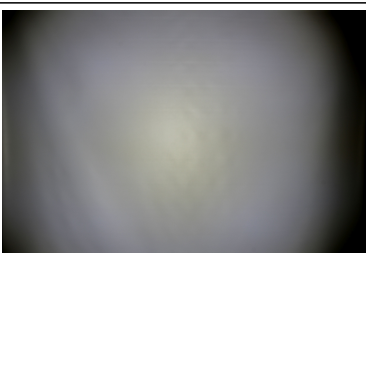
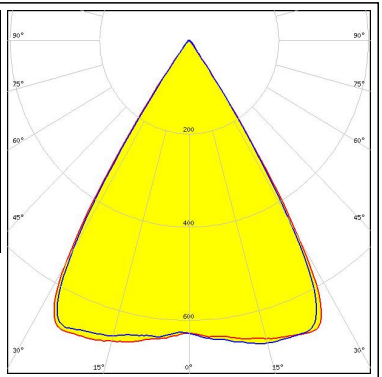
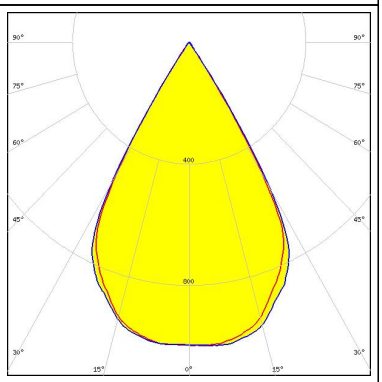

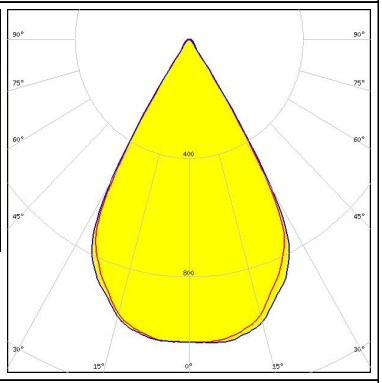

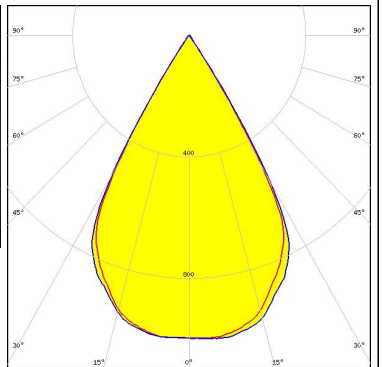
### PHOTOMETRIC DATA (MEASURED):

<p><b>SEITEC</b> Elektronik GmbH</p> <p>LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)            FWHM / FWTM 58.0° / 68.0°            Efficiency 92 %            Peak intensity 1.2 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C18167_DAISSY-7X1-SHD-MET</p>		
<p><b>SEITEC</b> Elektronik GmbH</p> <p>LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)            FWHM / FWTM 58.0° / 68.0°            Efficiency 93 %            Peak intensity 1.2 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C17225_DAISSY-7X1-SHD-WHT-MATT</p>		
<p><b>SEITEC</b> Elektronik GmbH</p> <p>LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)            FWHM / FWTM 58.0° / 68.0°            Efficiency 85 %            Peak intensity 1.2 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C17051_DAISSY-7X1-SHD-MATT</p>		
<p><b>SEITEC</b> Elektronik GmbH</p> <p>LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)            FWHM / FWTM 58.0° / 68.0°            Efficiency 93 %            Peak intensity 1.2 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C16876_DAISSY-7X1-SHD-WHT</p>		

### PHOTOMETRIC DATA (MEASURED):

<p><b>SEITEC</b> Elektronik GmbH</p> <p>LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)            FWHM / FWTM 58.0° / 67.0°            Efficiency 85 %            Peak intensity 1.2 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C16872_DAISSY-7X1-SHD</p>		
<p><b>TEPCOMP group</b></p> <p>LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC            FWHM / FWTM 65.0° / 75.0°            Efficiency 87 %            Peak intensity 0.8 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C17225_DAISSY-7X1-SHD-WHT-MATT</p>		
<p><b>TEPCOMP group</b></p> <p>LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC            FWHM / FWTM 65.0° / 73.0°            Efficiency 76 %            Peak intensity 0.7 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C17051_DAISSY-7X1-SHD-MATT</p>		
<p><b>TEPCOMP group</b></p> <p>LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC            FWHM / FWTM 65.0° / 75.0°            Efficiency 87 %            Peak intensity 0.8 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C16876_DAISSY-7X1-SHD-WHT</p>		

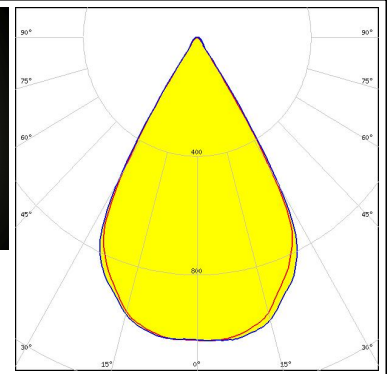
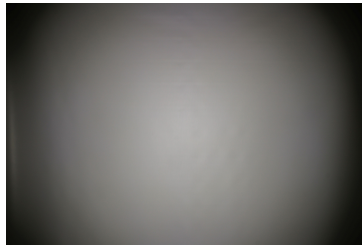
### PHOTOMETRIC DATA (MEASURED):

<p><b>TEPCOMP</b> group</p> <p>LED                    PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC</p> <p>FWHM / FWTM      64.0° / 72.0°</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: C16872_DAISSY-7X1-SHD</p>		
<p><b>TRIDONIC</b></p> <p>LED                    LLE 24x280mm 750lm 8x0 LVD ADV1</p> <p>FWHM / FWTM      60.0° / 69.0°</p> <p>Efficiency            83 %</p> <p>Peak intensity      1 cd/lm</p> <p>LEDs/each optic    1</p> <p>Light colour        White</p> <p>Required components: C16872_DAISSY-7X1-SHD</p>		
<p><b>TRIDONIC</b></p> <p>LED                    LLE 24x280mm 750lm 8x0 LVD ADV1</p> <p>FWHM / FWTM      61.0° / 70.0°</p> <p>Efficiency            91 %</p> <p>Peak intensity      1 cd/lm</p> <p>LEDs/each optic    4</p> <p>Light colour        White</p> <p>Required components: C17225_DAISSY-7X1-SHD-WHT-MATT</p>		
<p><b>TRIDONIC</b></p> <p>LED                    LLE 24x280mm 750lm 8x0 LVD ADV1</p> <p>FWHM / FWTM      60.0° / 69.0°</p> <p>Efficiency            83 %</p> <p>Peak intensity      1 cd/lm</p> <p>LEDs/each optic    4</p> <p>Light colour        White</p> <p>Required components: C17051_DAISSY-7X1-SHD-MATT</p>		

### PHOTOMETRIC DATA (MEASURED):

#### TRIDONIC

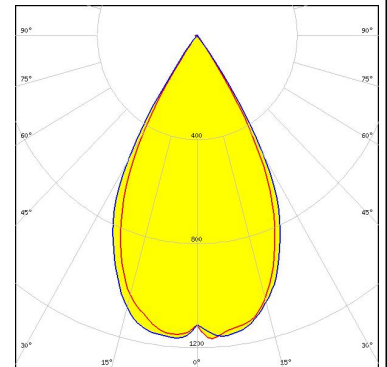
LED LLE 24x280mm 750lm 8x0 LVD ADV1  
FWHM / FWTM 60.0° / 70.0°  
Efficiency 91 %  
Peak intensity 1 cd/lm  
LEDs/each optic 4  
Light colour White  
Required components:  
C16876\_DAISY-7X1-SHD-WHT



### PHOTOMETRIC DATA (SIMULATED):

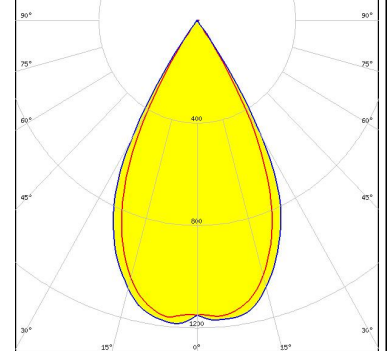


**LED** J Series 2835  
**FWHM / FWTM** 58.0° / 72.0°  
**Efficiency** 87 %  
**Peak intensity** 1.2 cd/lm  
**LEDs/each optic** 4  
**Light colour** White  
**Required components:**  
 C16872\_DAISSY-7X1-SHD



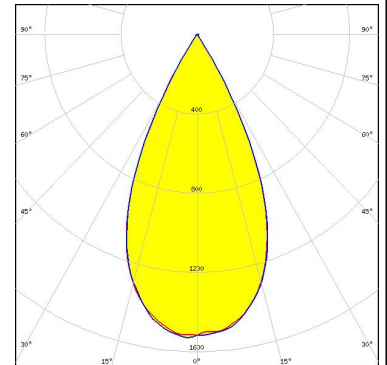
### SAMSUNG

**LED** LM28xB Series  
**FWHM / FWTM** 56.0° / 70.0°  
**Efficiency** 85 %  
**Peak intensity** 1.2 cd/lm  
**LEDs/each optic** 4  
**Light colour** White  
**Required components:**  
 C16872\_DAISSY-7X1-SHD



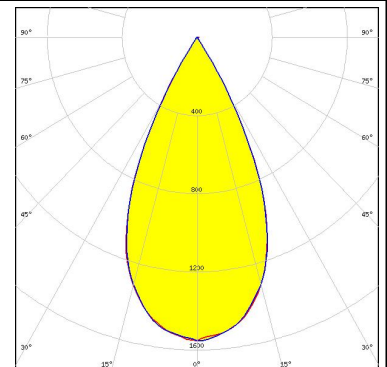
### SAMSUNG

**LED** LM28xB Series  
**FWHM / FWTM** 50.0° / 66.0°  
**Efficiency** 91 %  
**Peak intensity** 1.5 cd/lm  
**LEDs/each optic** 2  
**Light colour** White  
**Required components:**  
 C17533\_DAISSY-7X1-SHD-MET-MATT



### SAMSUNG

**LED** LM28xB Series  
**FWHM / FWTM** 50.0° / 66.0°  
**Efficiency** 92 %  
**Peak intensity** 1.6 cd/lm  
**LEDs/each optic** 2  
**Light colour** White  
**Required components:**  
 C18167\_DAISSY-7X1-SHD-MET



### PHOTOMETRIC DATA (SIMULATED):



### 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:

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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

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