

## DAISY-7X1-W2-D

~50° wide beam with tighter cutoff. Variant with diffused lenses.

### TECHNICAL SPECIFICATIONS:

Dimensions	x mm
Height	0 mm
Fastening	pin, screw, clips
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

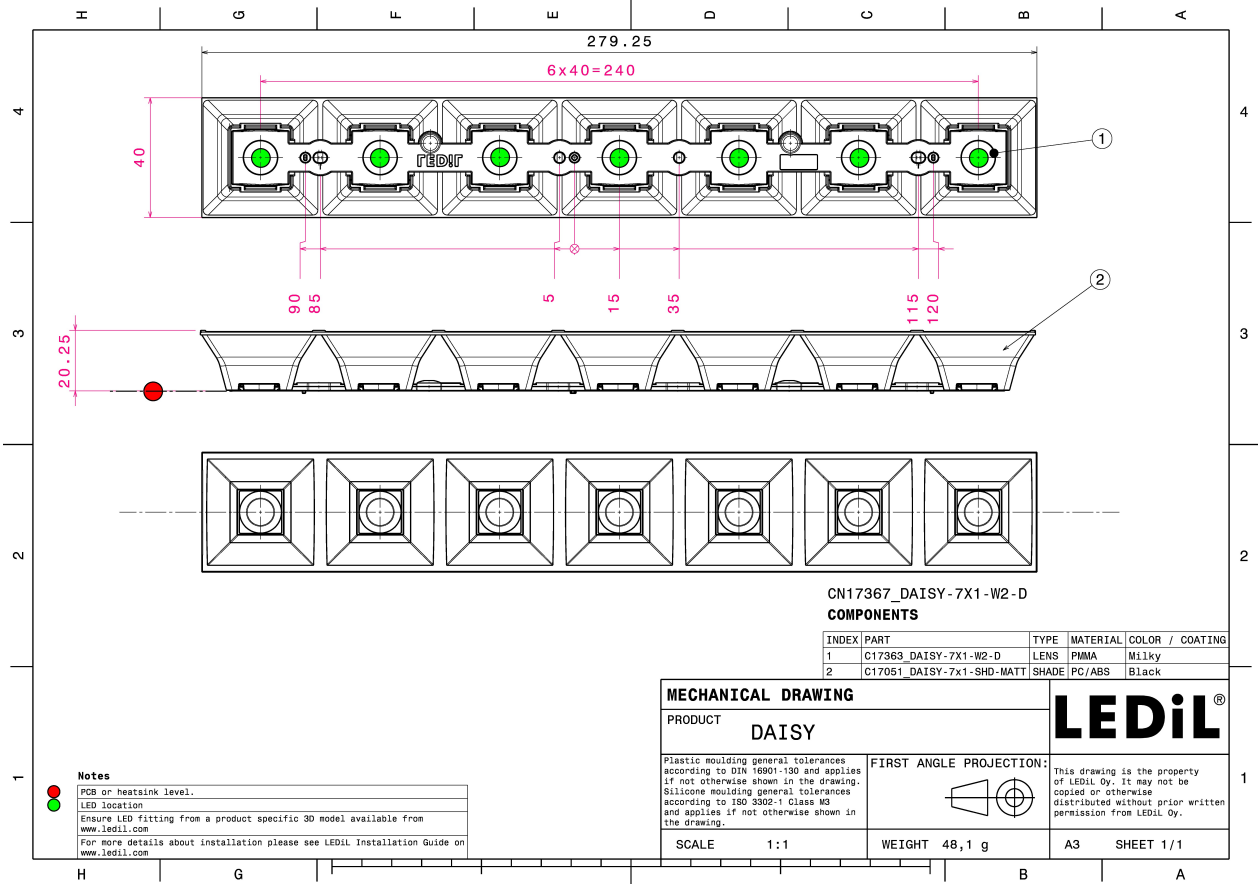
Component	Type	Material	Colour	Finish
C17363_DAISY-7X1-W2-D	Linear lens	PMMA	milky	
C16876_DAISY-7X1-SHD-WHT	Shade	PC	white	gloss
C17051_DAISY-7X1-SHD-MATT	Shade	PC	black	matt
C17225_DAISY-7X1-SHD-WHT-MATT	Shade	PC	white	matt
C17533_DAISY-7X1-SHD-MET-MATT	Shade	PC	metal	matt
C18167_DAISY-7X1-SHD-MET	Shade	PC	metal	gloss
C16872_DAISY-7X1-SHD	Shade	PC	black	gloss

### ORDERING INFORMATION:

#### Quantities for one set:

Linear lens	1
Shade	1

Component		Qty in box	MOQ	MPQ	Box weight (kg)
C17363_DAISY-7X1-W2-D	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					
C17051_DAISY-7X1-SHD-MATT	Shade	156	192	24	6.7
» 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					
C17225_DAISY-7X1-SHD-WHT-MATT	Shade	156	192	24	6.8
» 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					

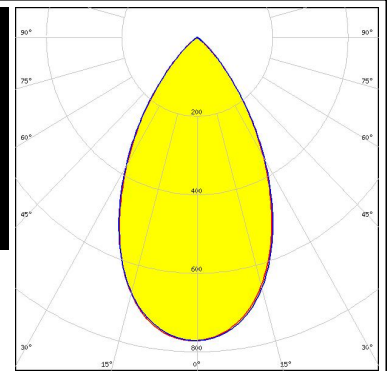


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

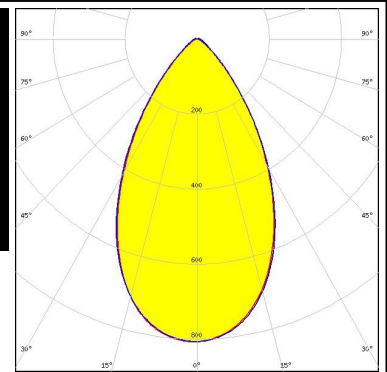
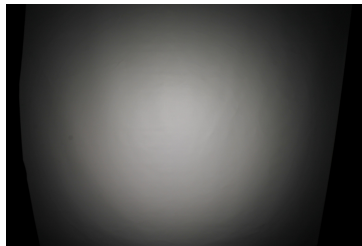
### PHOTOMETRIC DATA (MEASURED):



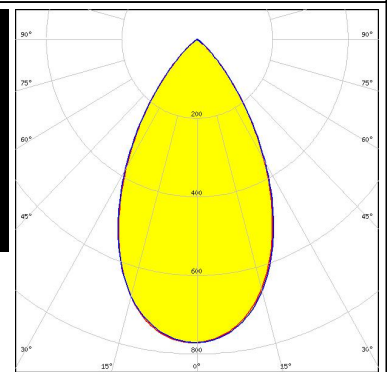
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm  
 FWHM / FWTM 58.0° / 91.0°  
 Efficiency 75 %  
 Peak intensity 0.8 cd/m  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17051\_DAISSY-7X1-SHD-MATT



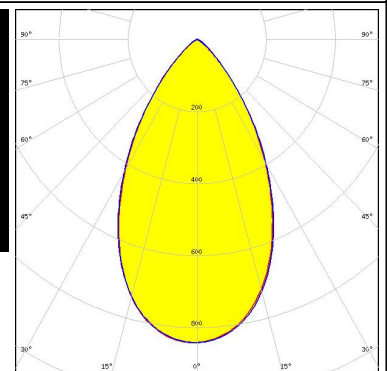
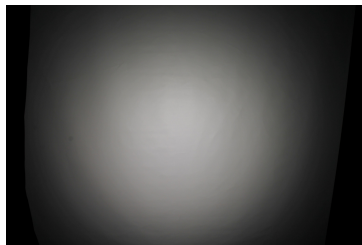
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm  
 FWHM / FWTM 60.0° / 95.0°  
 Efficiency 88 %  
 Peak intensity 0.8 cd/m  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C16876\_DAISSY-7X1-SHD-WHT



LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm  
 FWHM / FWTM 58.5° / 91.0°  
 Efficiency 76 %  
 Peak intensity 0.8 cd/m  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C16872\_DAISSY-7X1-SHD



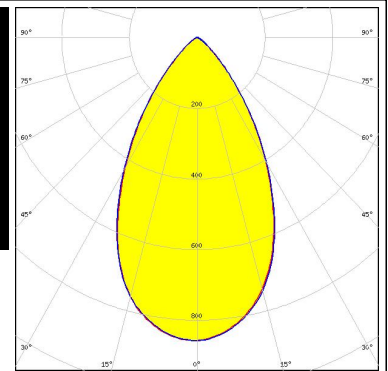
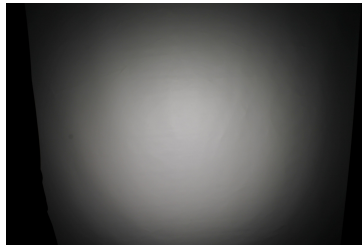
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm  
 FWHM / FWTM 59.0° / 94.0°  
 Efficiency 86 %  
 Peak intensity 0.8 cd/m  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17533\_DAISSY-7X1-SHD-MET-MATT



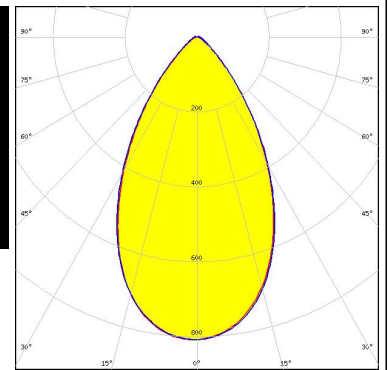
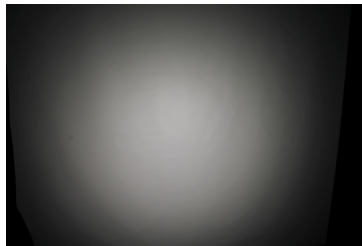
### PHOTOMETRIC DATA (MEASURED):



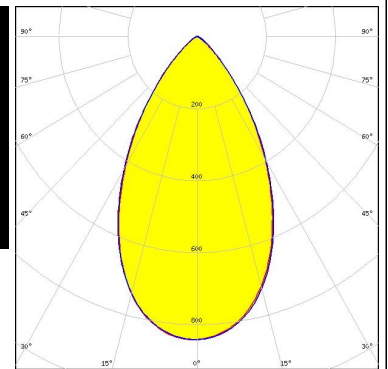
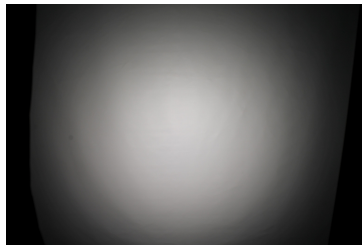
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm  
 FWHM / FWTM 59.0° / 94.0°  
 Efficiency 88 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C18167\_DAISSY-7X1-SHD-MET



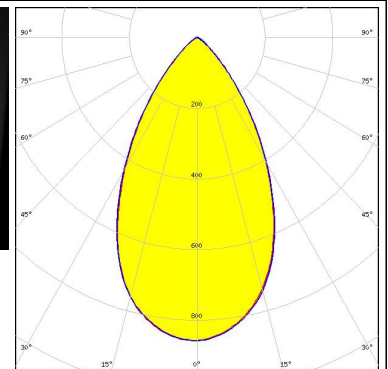
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm  
 FWHM / FWTM 60.0° / 95.0°  
 Efficiency 88 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17225\_DAISSY-7X1-SHD-WHT-MATT



LED LUXEON 2835 Line  
 FWHM / FWTM 58.5 + 59.0° / 93.5 + 94.0°  
 Efficiency 86 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17533\_DAISSY-7X1-SHD-MET-MATT



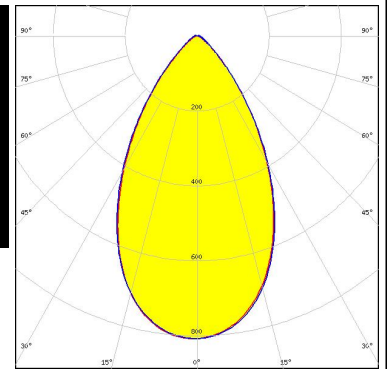
LED LUXEON 2835 Line  
 FWHM / FWTM 58.5 + 59.5° / 93.5°  
 Efficiency 88 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17532\_DAISSY-7X1-SHD-MET



### PHOTOMETRIC DATA (MEASURED):

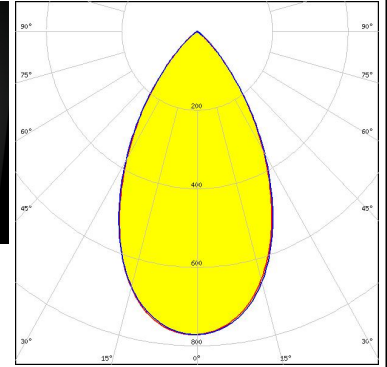
#### LUMILEDS

LED LUXEON 2835 Line  
 FWHM / FWTM 59.5 + 60.0° / 95.0 + 96.0°  
 Efficiency 88 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17225\_DAISSY-7X1-SHD-WHT-MATT



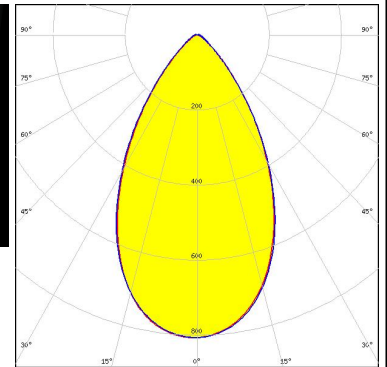
#### LUMILEDS

LED LUXEON 2835 Line  
 FWHM / FWTM 58.0 + 58.5° / 90.5 + 91.0°  
 Efficiency 75 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17051\_DAISSY-7X1-SHD-MATT



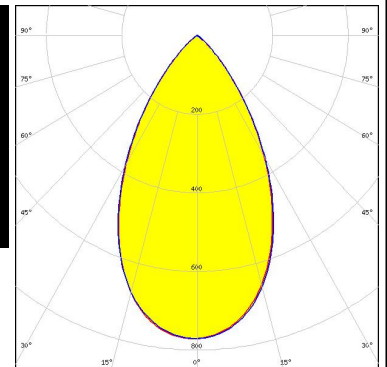
#### LUMILEDS

LED LUXEON 2835 Line  
 FWHM / FWTM 59.5 + 60.0° / 95.0 + 96.0°  
 Efficiency 88 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C16876\_DAISSY-7X1-SHD-WHT



#### LUMILEDS

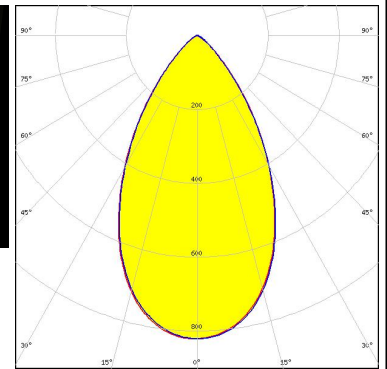
LED LUXEON 2835 Line  
 FWHM / FWTM 58.5° / 91.0°  
 Efficiency 76 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C16872\_DAISSY-7X1-SHD



### PHOTOMETRIC DATA (MEASURED):

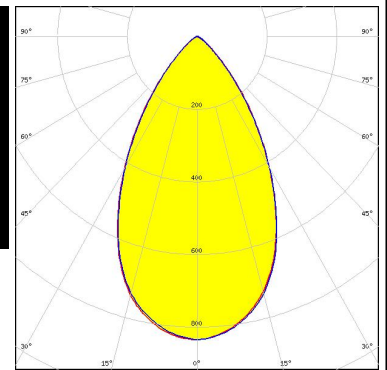
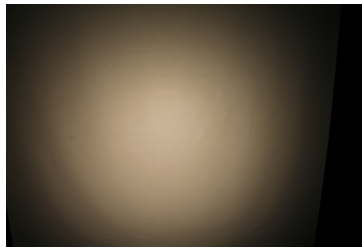
#### MST *Your solutions*

LED LinLED 280x28mm 1100lm 830 2C 42V Opt G1  
 FWHM / FWTM 59.0° / 95.0°  
 Efficiency 85 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17533\_DAISSY-7X1-SHD-MET-MATT



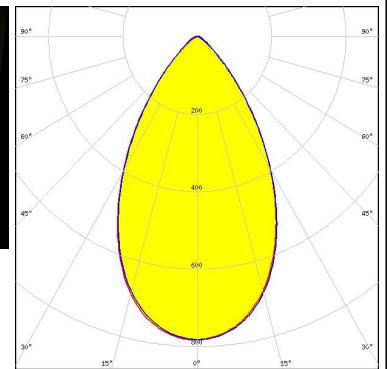
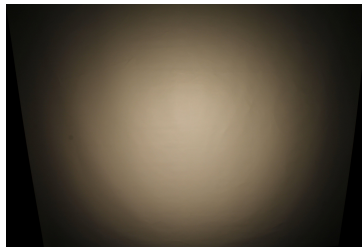
#### MST *Your solutions*

LED LinLED 280x28mm 1100lm 830 2C 42V Opt G1  
 FWHM / FWTM 60.0° / 94.0°  
 Efficiency 87 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C18167\_DAISSY-7X1-SHD-MET



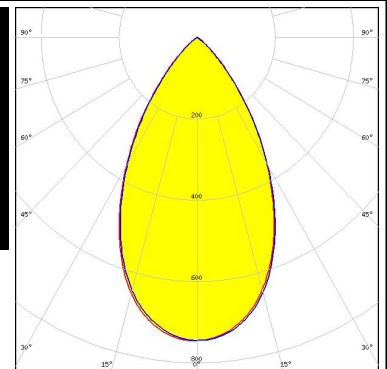
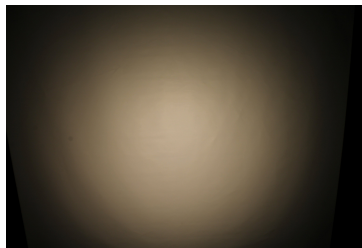
#### MST *Your solutions*

LED LinLED 280x28mm 1100lm 830 2C 42V Opt G1  
 FWHM / FWTM 60.0° / 97.0°  
 Efficiency 86 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17225\_DAISSY-7X1-SHD-WHT-MATT



#### MST *Your solutions*

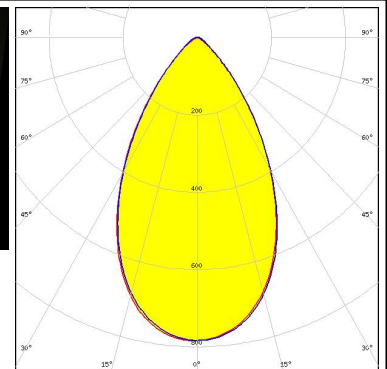
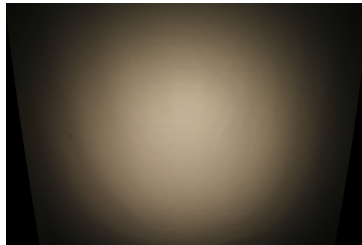
LED LinLED 280x28mm 1100lm 830 2C 42V Opt G1  
 FWHM / FWTM 59.0° / 92.0°  
 Efficiency 73 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17051\_DAISSY-7X1-SHD-MATT



### PHOTOMETRIC DATA (MEASURED):

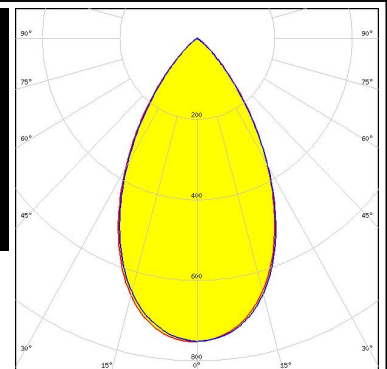
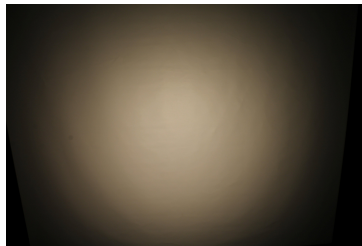
**MST** *Your solutions*

LED LinLED 280x28mm 1100lm 830 2C 42V Opt G1  
 FWHM / FWTM 61.0° / 97.0°  
 Efficiency 87 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C16876\_DAISY-7X1-SHD-WHT



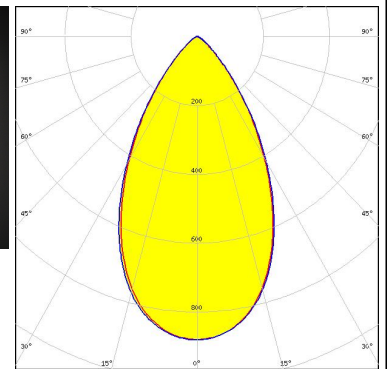
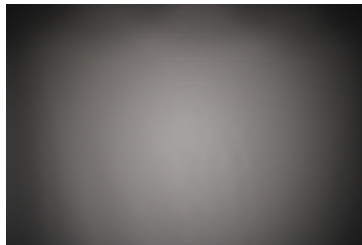
**MST** *Your solutions*

LED LinLED 280x28mm 1100lm 830 2C 42V Opt G1  
 FWHM / FWTM 59.0° / 92.0°  
 Efficiency 74 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C16872\_DAISY-7X1-SHD



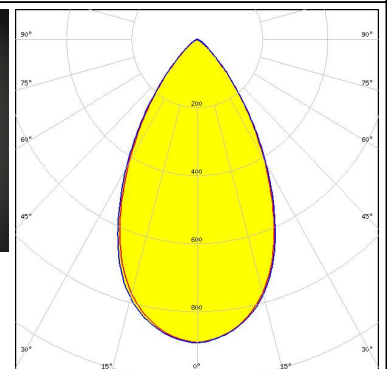
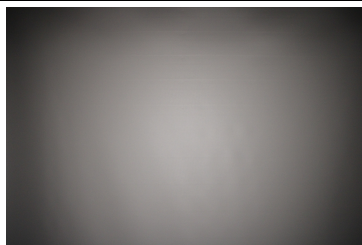
**SEITEC**  
Elektronik GmbH

LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)  
 FWHM / FWTM 58.0° / 93.0°  
 Efficiency 88 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17533\_DAISY-7X1-SHD-MET-MATT



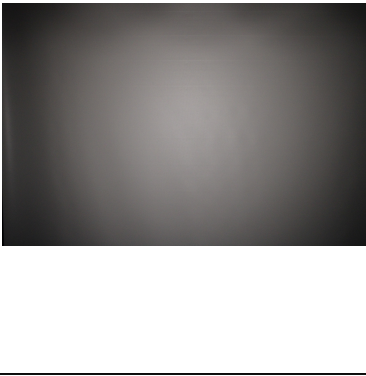
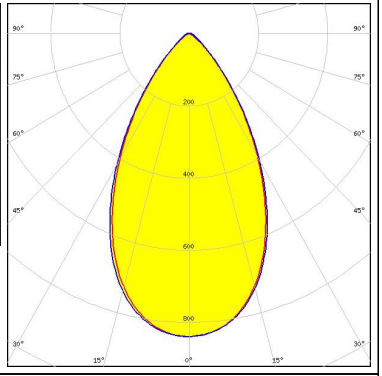
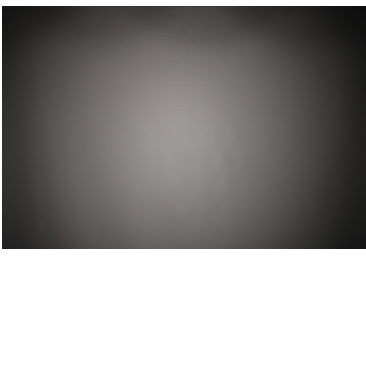
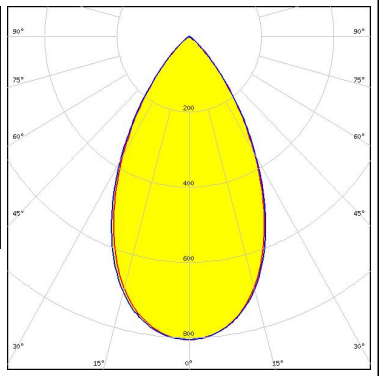

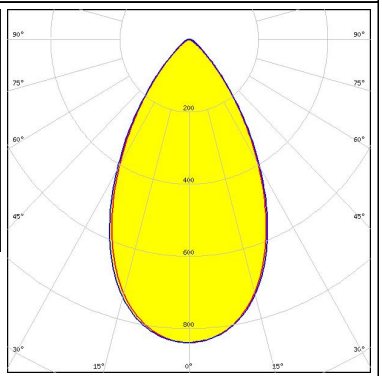
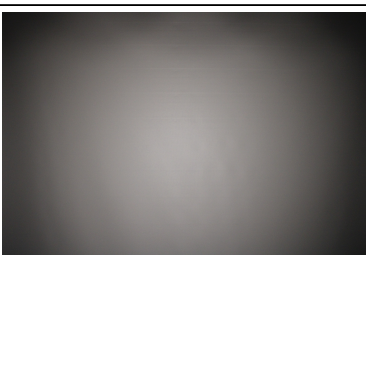
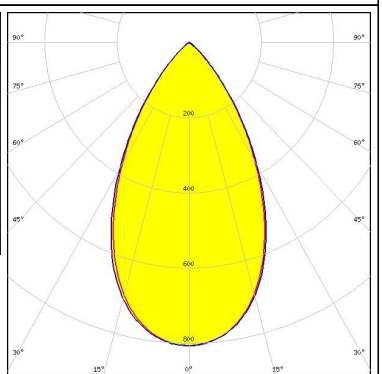
**SEITEC**  
Elektronik GmbH

LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)  
 FWHM / FWTM 58.0° / 92.0°  
 Efficiency 89 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C18167\_DAISY-7X1-SHD-MET


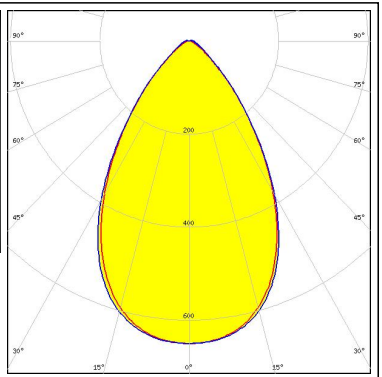

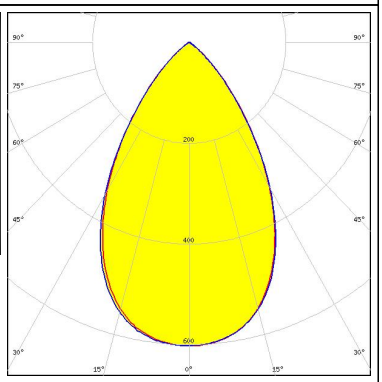

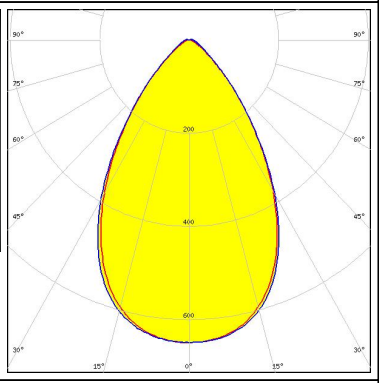

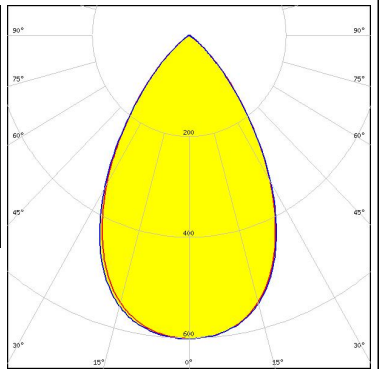




### PHOTOMETRIC DATA (MEASURED):

<p><b>SEITEC</b> Elektronik GmbH</p> <p>LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)            FWHM / FWTM 59.0° / 95.0°            Efficiency 89 %            Peak intensity 0.8 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° / 90.0°            Efficiency 76 %            Peak intensity 0.8 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 59.0° / 94.0°            Efficiency 89 %            Peak intensity 0.8 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C16876_DAISSY-7X1-SHD-WHT</p>		
<p><b>SEITEC</b> Elektronik GmbH</p> <p>LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)            FWHM / FWTM 58.0° / 90.0°            Efficiency 77 %            Peak intensity 0.8 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C16872_DAISSY-7X1-SHD</p>		

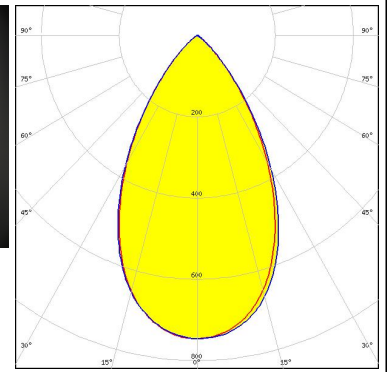
### PHOTOMETRIC DATA (MEASURED):

<p><b>TEPCOMP group</b></p> <p>LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC</p> <p>FWHM / FWTM 66.0° / 103.0°</p> <p>Efficiency 86 %</p> <p>Peak intensity 0.7 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>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</p> <p>FWHM / FWTM 64.0° / 96.0°</p> <p>Efficiency 69 %</p> <p>Peak intensity 0.6 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>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</p> <p>FWHM / FWTM 66.0° / 103.0°</p> <p>Efficiency 86 %</p> <p>Peak intensity 0.7 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C16876_DAISSY-7X1-SHD-WHT</p>		
<p><b>TEPCOMP group</b></p> <p>LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC</p> <p>FWHM / FWTM 64.0° / 96.0°</p> <p>Efficiency 70 %</p> <p>Peak intensity 0.6 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C16872_DAISSY-7X1-SHD</p>		

### PHOTOMETRIC DATA (MEASURED):

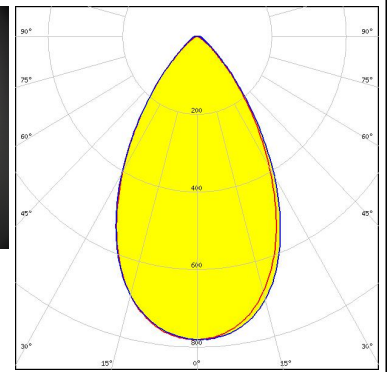
#### TRIDONIC

LED LLE 24x280mm 750lm 8x0 LVD ADV1  
 FWHM / FWTM 60.0° / 92.0°  
 Efficiency 74 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17051\_DAISSY-7X1-SHD-MATT



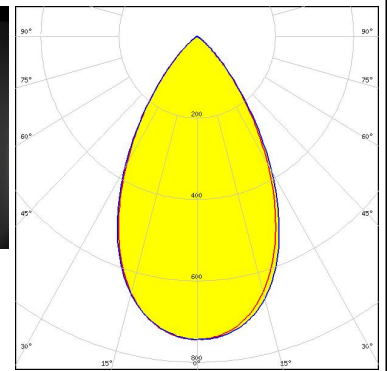
#### TRIDONIC

LED LLE 24x280mm 750lm 8x0 LVD ADV1  
 FWHM / FWTM 61.0° / 96.0°  
 Efficiency 88 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C16876\_DAISSY-7X1-SHD-WHT



#### TRIDONIC

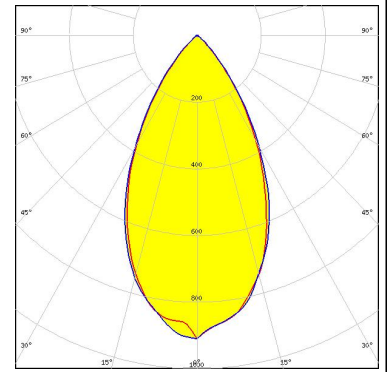
LED LLE 24x280mm 750lm 8x0 LVD ADV1  
 FWHM / FWTM 60.0° / 92.0°  
 Efficiency 75 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C16872\_DAISSY-7X1-SHD



### PHOTOMETRIC DATA (SIMULATED):

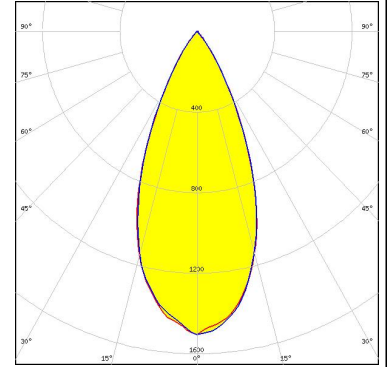
#### CREE

LED J Series 2835  
 FWHM / FWTM 56.0° / 88.0°  
 Efficiency 77 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C16872\_DAISSY-7X1-SHD



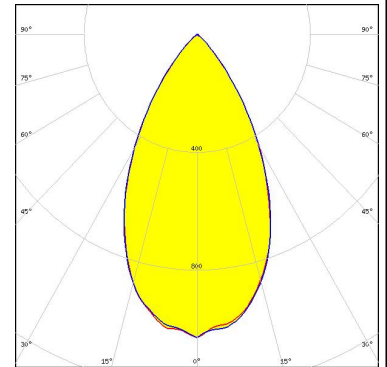
#### OSRAM

LED OSLOM PURE 1010 (GW VJLPE1)  
 FWHM / FWTM 44.0° / 70.0°  
 Efficiency 86 %  
 Peak intensity 1.5 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17225\_DAISSY-7X1-SHD-WHT-MATT



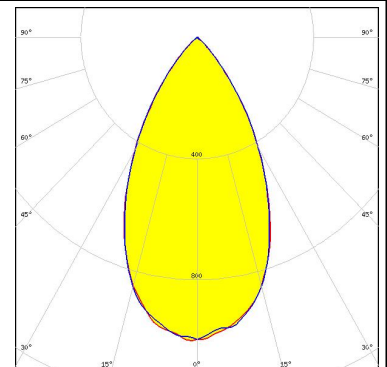
#### SAMSUNG

LED LM301Z Plus  
 FWHM / FWTM 56.0° / 86.0°  
 Efficiency 88 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 3  
 Light colour White  
 Required components:  
 C18167\_DAISSY-7X1-SHD-MET



#### SAMSUNG

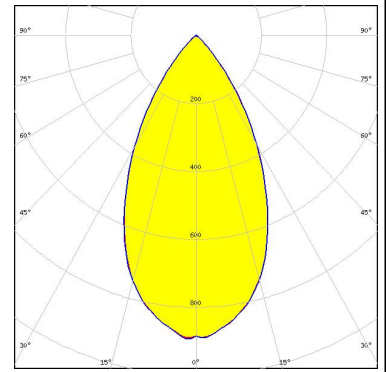
LED LM301Z Plus  
 FWHM / FWTM 55.0° / 86.0°  
 Efficiency 86 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17225\_DAISSY-7X1-SHD-WHT-MATT



### PHOTOMETRIC DATA (SIMULATED):

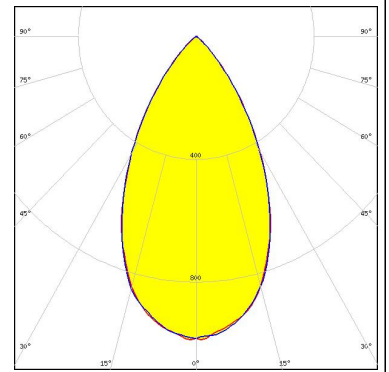
#### SAMSUNG

LED LM301Z Plus  
FWHM / FWTM 54.0° / 86.0°  
Efficiency 75 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 4  
Light colour White  
Required components:  
C17051\_DAISSY-7X1-SHD-MATT



#### TRIDONIC

LED LLE 24x280mm 750lm 8x0 LVD ADV1  
FWHM / FWTM 56.0° / 88.0°  
Efficiency 88 %  
Peak intensity 1 cd/lm  
LEDs/each optic 4  
Light colour White  
Required components:  
C17533\_DAISSY-7X1-SHD-MET-MATT



### 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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