

### DAISY-7X1-W-D

~50° wide beam. Variant with diffused lenses.

#### SPECIFICATION:

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

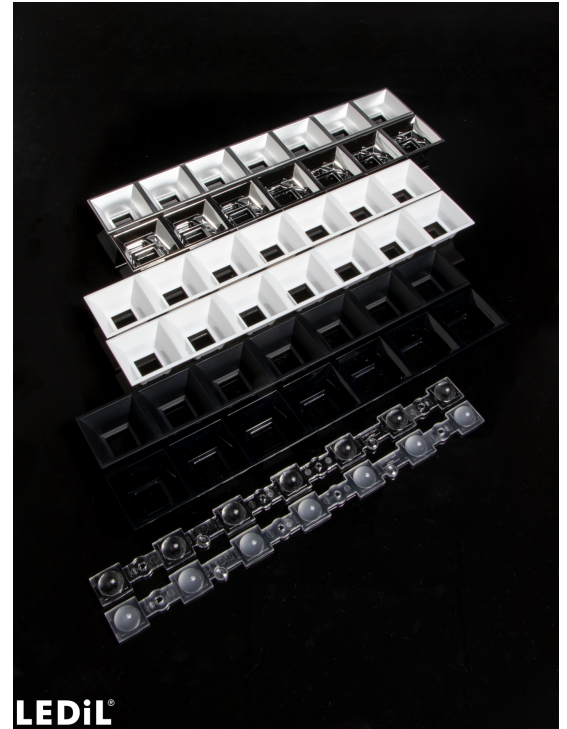
#### MATERIALS:

Component	Type	Material	Colour	Finish
C17362_DAISY-7X1-W-D	Linear lens	PMMA	milky	
C18409_DAISY-7X1-SHD-MET-MATT	Shade	PC	metal	matt
C18167_DAISY-7X1-SHD-MET	Shade	PC	metal	gloss
C17225_DAISY-7X1-SHD-WHT-MATT	Shade	PC	white	matt
C17051_DAISY-7X1-SHD-MATT	Shade	PC	black	matt
C16876_DAISY-7X1-SHD-WHT	Shade	PC	white	gloss
C16872_DAISY-7X1-SHD	Shade	PC	black	gloss

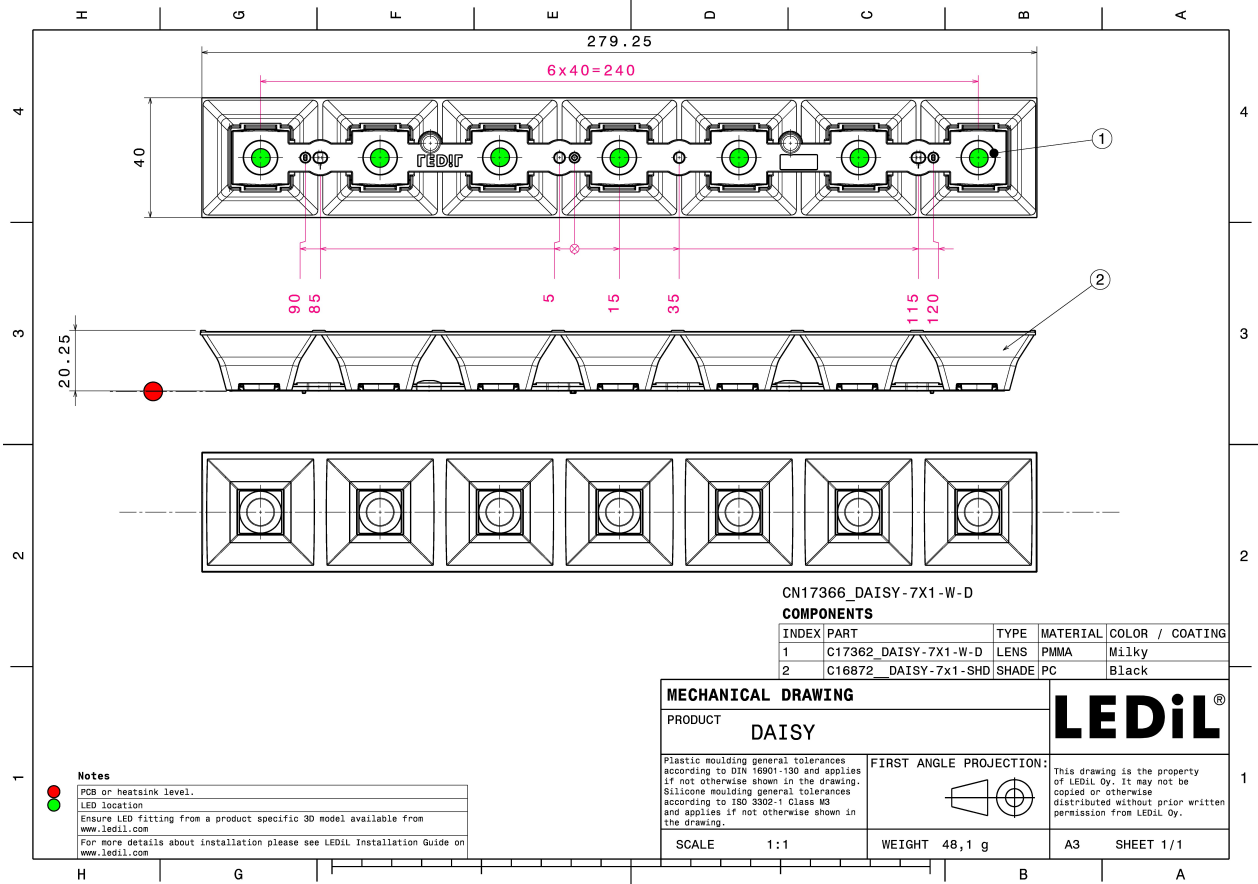
#### ORDERING INFORMATION:

##### Quantities for one set:

Linear lens	1
Shade	1



Component		Qty in box	MOQ	MPQ	Box weight (kg)
C17362_DAISY-7X1-W-D	Linear lens	312	192	24	6.3
» Box size: 400 x 300 x 300 mm					
C17225_DAISY-7X1-SHD-WHT-MATT	Shade	156	192	24	7.6
» Box size: 595 x 360 x 230 mm					
C16872_DAISY-7X1-SHD	Shade	156	192	24	7.1
» Box size: 595 x 360 x 230 mm					
C16876_DAISY-7X1-SHD-WHT	Shade	156	192	24	7.6
» 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	7.3
» Box size: 595 x 360 x 230 mm					
C18409_DAISY-7X1-SHD-MET-MATT	Shade	156	192	24	7.0
» Box size: 595 x 360 x 230 mm					

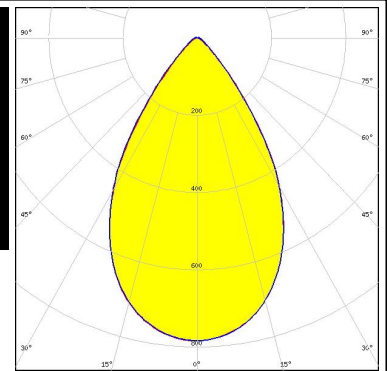
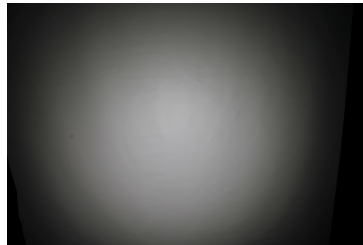


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

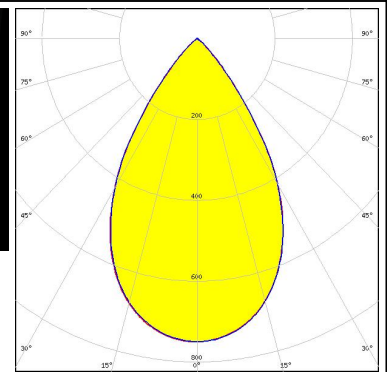
### OPTICAL RESULTS (MEASURED):



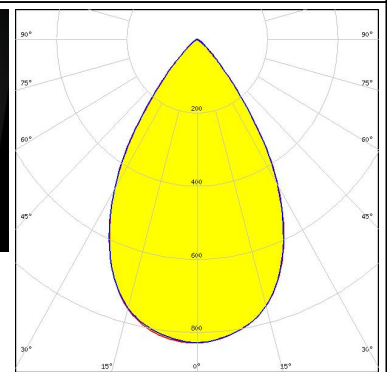
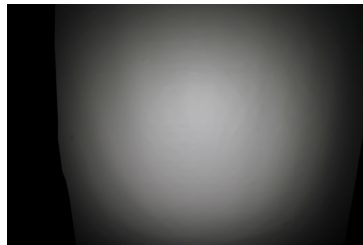
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm  
 FWHM / FWTM 65.0° / 92.0°  
 Efficiency 89 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17225\_DAISSY-7X1-SHD-WHT-MATT



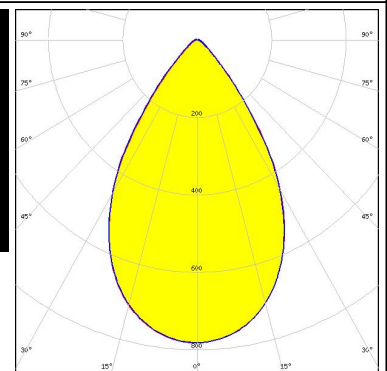
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm  
 FWHM / FWTM 64.0° / 89.0°  
 Efficiency 78 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C16872\_DAISSY-7X1-SHD



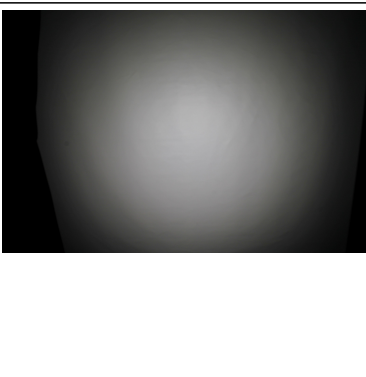
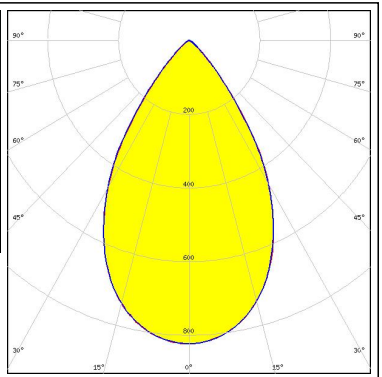
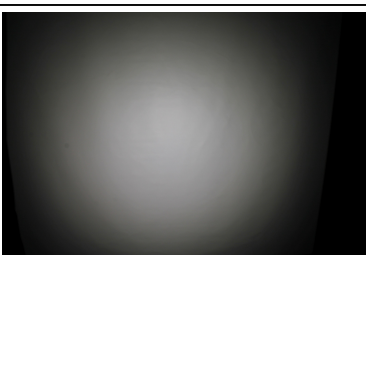
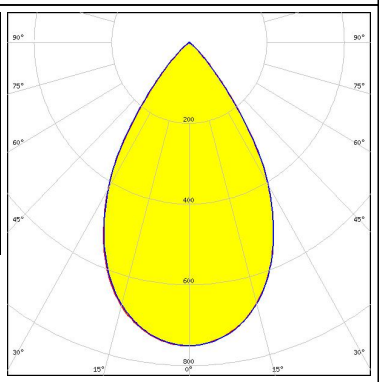
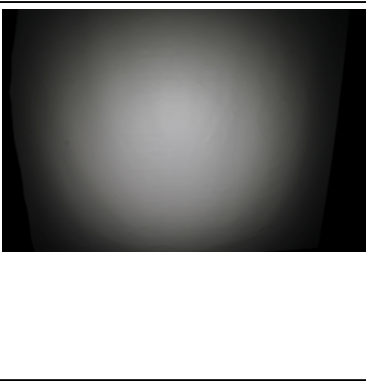
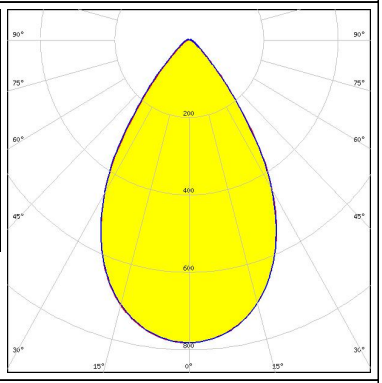
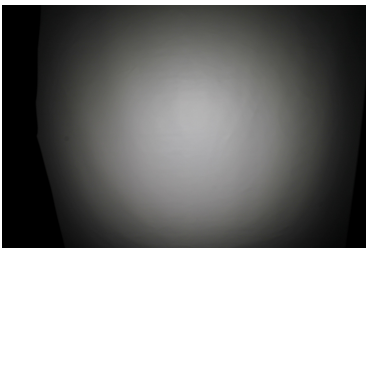
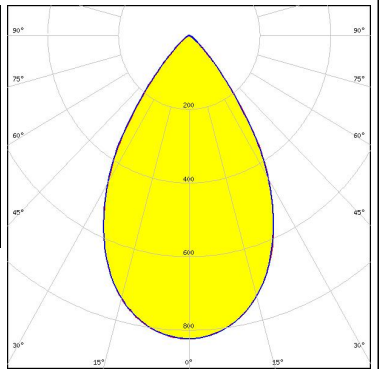
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm  
 FWHM / FWTM 64.0° / 90.0°  
 Efficiency 90 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C18167\_DAISSY-7X1-SHD-MET



LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm  
 FWHM / FWTM 65.0° / 92.0°  
 Efficiency 90 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C16876\_DAISSY-7X1-SHD-WHT



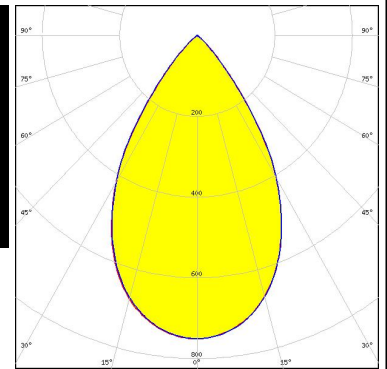
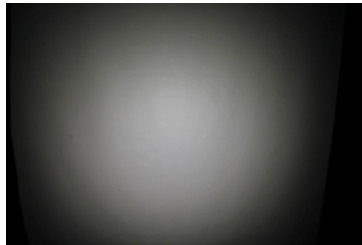
### OPTICAL RESULTS (MEASURED):

<p><b>AUDAX ELECTRONICS</b></p> <p>LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm</p> <p>FWHM / FWTM 64.0° / 90.0°</p> <p>Efficiency 88 %</p> <p>Peak intensity 0.8 cd/m</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C17533_DAISSY-7X1-SHD-MET-MATT</p>		
<p><b>AUDAX ELECTRONICS</b></p> <p>LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm</p> <p>FWHM / FWTM 63.0° / 88.0°</p> <p>Efficiency 77 %</p> <p>Peak intensity 0.8 cd/m</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C17051_DAISSY-7X1-SHD-MATT</p>		
<p><b>LUMILEDS</b></p> <p>LED LUXEON 2835 Line</p> <p>FWHM / FWTM 65.0° / 93.0°</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: C16876_DAISSY-7X1-SHD-WHT</p>		
<p><b>LUMILEDS</b></p> <p>LED LUXEON 2835 Line</p> <p>FWHM / FWTM 64.0° / 91.0°</p> <p>Efficiency 88 %</p> <p>Peak intensity 0.8 cd/m</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C17533_DAISSY-7X1-SHD-MET-MATT</p>		

### OPTICAL RESULTS (MEASURED):

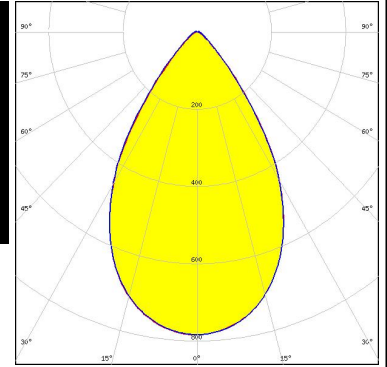
#### LUMILEDS

LED LUXEON 2835 Line  
 FWHM / FWTM 63.0° / 88.0°  
 Efficiency 77 %  
 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 65.0° / 92.0°  
 Efficiency 89 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17225\_DAISSY-7X1-SHD-WHT-MATT



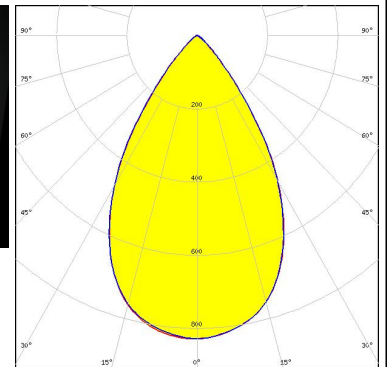
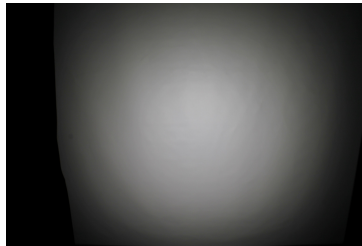
#### LUMILEDS

LED LUXEON 2835 Line  
 FWHM / FWTM 64.0° / 89.0°  
 Efficiency 78 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C16872\_DAISSY-7X1-SHD



#### LUMILEDS

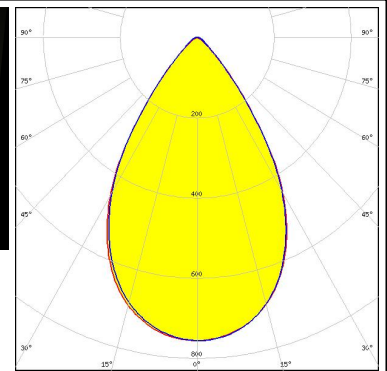
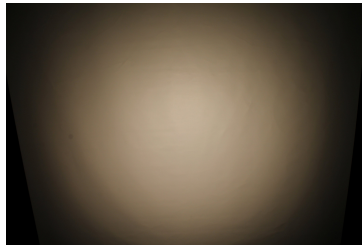
LED LUXEON 2835 Line  
 FWHM / FWTM 64.0° / 90.0°  
 Efficiency 90 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17532\_DAISSY-7X1-SHD-MET



### OPTICAL RESULTS (MEASURED):

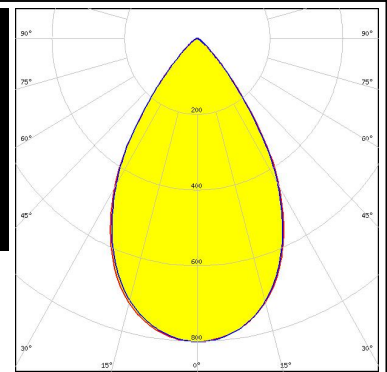
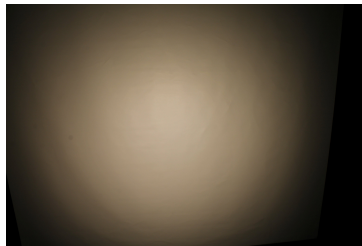
#### MST *Your solutions*

LED LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1  
 FWHM / FWTM 65.0° / 93.0°  
 Efficiency 88 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C16876\_DAISSY-7X1-SHD-WHT



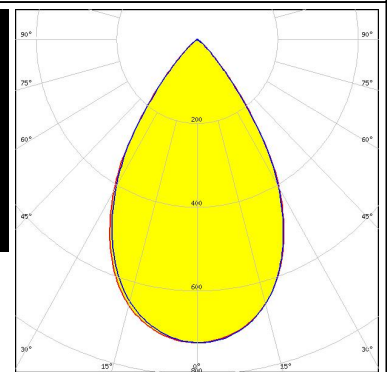
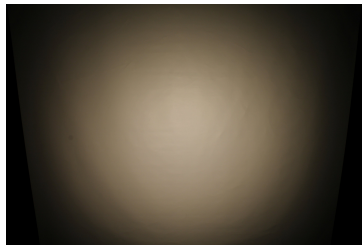
#### MST *Your solutions*

LED LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1  
 FWHM / FWTM 64.0° / 92.0°  
 Efficiency 87 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17533\_DAISSY-7X1-SHD-MET-MATT



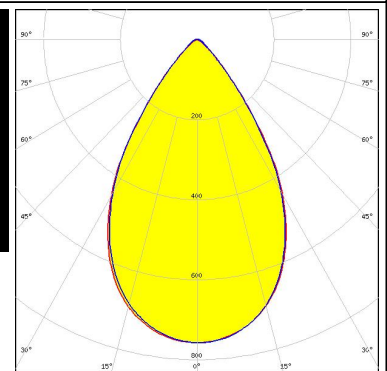
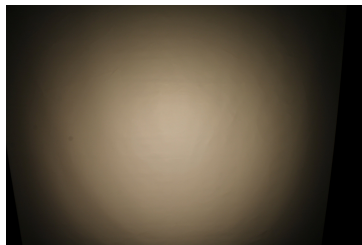
#### MST *Your solutions*

LED LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1  
 FWHM / FWTM 64.0° / 89.0°  
 Efficiency 76 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17051\_DAISSY-7X1-SHD-MATT

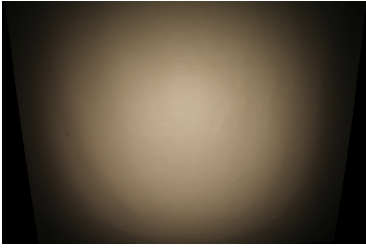
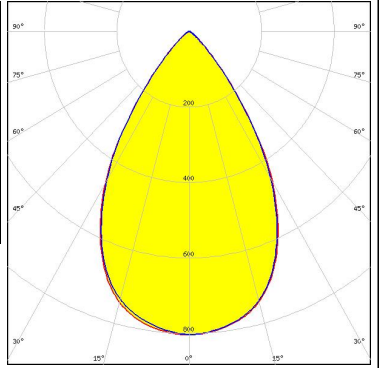
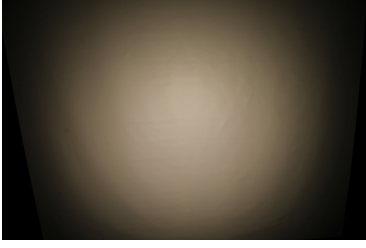
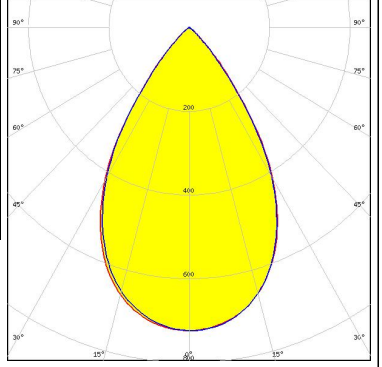
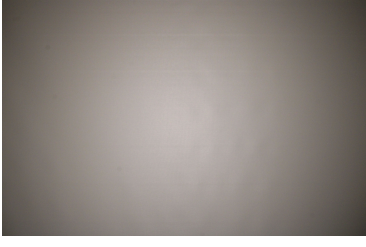
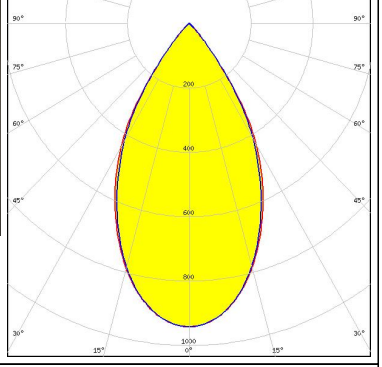

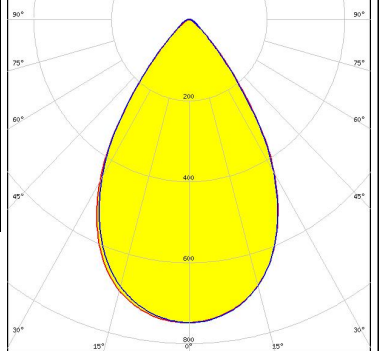


#### MST *Your solutions*

LED LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1  
 FWHM / FWTM 65.0° / 93.0°  
 Efficiency 88 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17225\_DAISSY-7X1-SHD-WHT-MATT

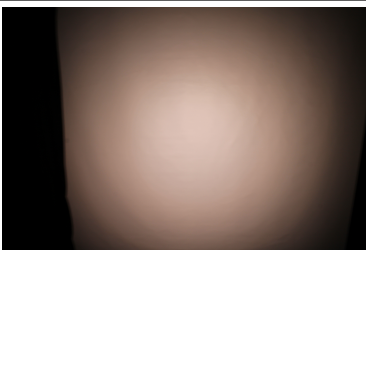
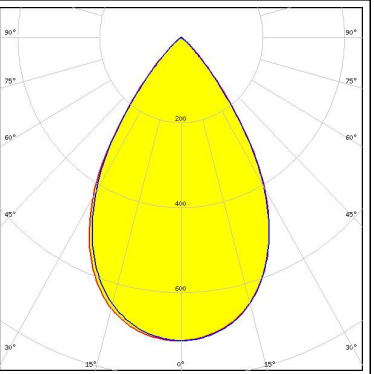

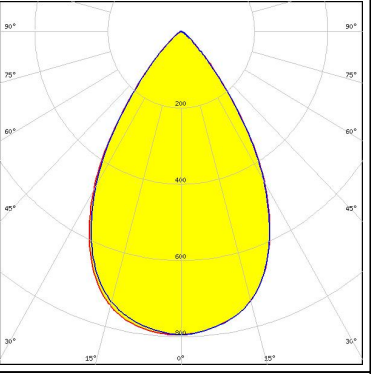
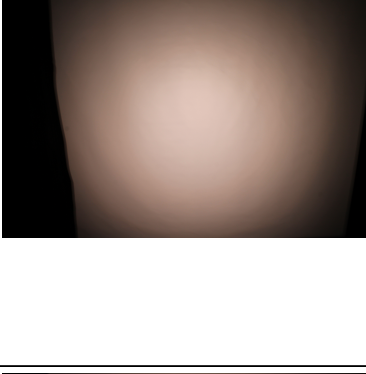
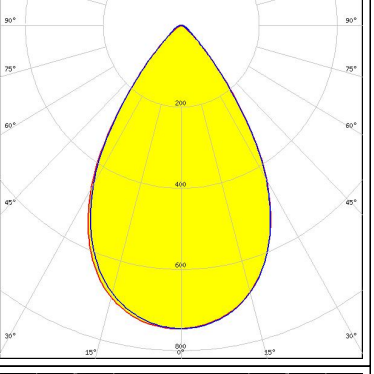
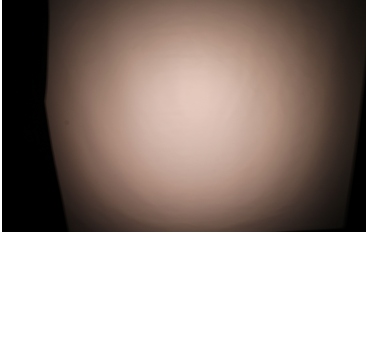
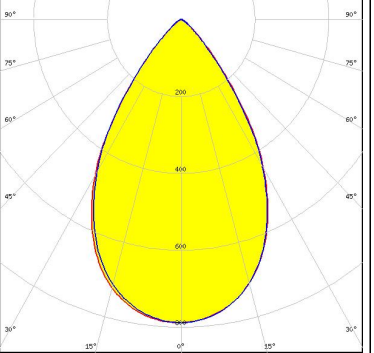


### OPTICAL RESULTS (MEASURED):

<p><b>MST</b> <i>Your solutions</i></p> <p>LED LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1            FWHM / FWTM 64.0° / 91.0°            Efficiency 88 %            Peak intensity 0.8 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C18167_DAISSY-7X1-SHD-MET</p>		
<p><b>MST</b> <i>Your solutions</i></p> <p>LED LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1            FWHM / FWTM 64.0° / 89.0°            Efficiency 77 %            Peak intensity 0.7 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C16872_DAISSY-7X1-SHD</p>		
<p><b>MST</b> <i>Your solutions</i></p> <p>LED LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25)            FWHM / FWTM 56.0° / 81.0°            Efficiency 81 %            Peak intensity 0.9 cd/lm            LEDs/each optic 1            Light colour White            Required components:            C16872_DAISSY-7X1-SHD</p>		
<p><b>MST</b> <i>Your solutions</i></p> <p>LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1            FWHM / FWTM 66.0° / 94.0°            Efficiency 89 %            Peak intensity 0.7 cd/lm            LEDs/each optic 4            Light colour Tunable White            Required components:            C17225_DAISSY-7X1-SHD-WHT-MATT</p>		



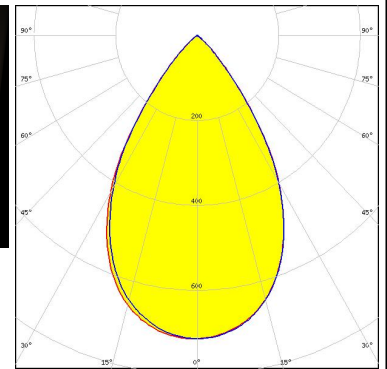
### OPTICAL RESULTS (MEASURED):

<p><b>MST</b> <i>Your solutions</i></p> <p>LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1</p> <p>FWHM / FWTM 65.0° / 90.0°</p> <p>Efficiency 77 %</p> <p>Peak intensity 0.7 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour Tunable White</p> <p>Required components: C16872_DAISSY-7X1-SHD</p>		
<p><b>MST</b> <i>Your solutions</i></p> <p>LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1</p> <p>FWHM / FWTM 65.0° / 91.0°</p> <p>Efficiency 89 %</p> <p>Peak intensity 0.8 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour Tunable White</p> <p>Required components: C18167_DAISSY-7X1-SHD-MET</p>		
<p><b>MST</b> <i>Your solutions</i></p> <p>LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1</p> <p>FWHM / FWTM 66.0° / 94.0°</p> <p>Efficiency 89 %</p> <p>Peak intensity 0.7 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour Tunable White</p> <p>Required components: C16876_DAISSY-7X1-SHD-WHT</p>		
<p><b>MST</b> <i>Your solutions</i></p> <p>LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1</p> <p>FWHM / FWTM 65.0° / 92.0°</p> <p>Efficiency 87 %</p> <p>Peak intensity 0.8 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour Tunable White</p> <p>Required components: C17533_DAISSY-7X1-SHD-MET-MATT</p>		

### OPTICAL RESULTS (MEASURED):

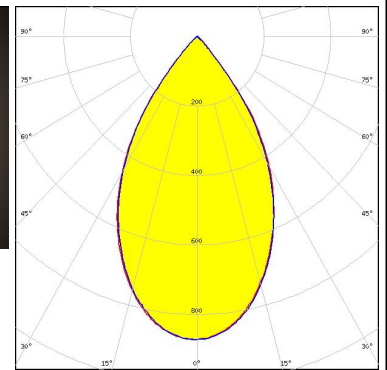
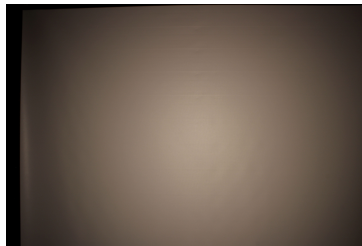
#### MST Your solutions

LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1  
 FWHM / FWTM 65.0° / 90.0°  
 Efficiency 76 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 4  
 Light colour Tunable White  
 Required components:  
 C17051\_DAISSY-7X1-SHD-MATT



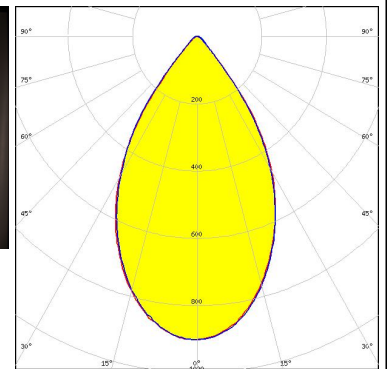
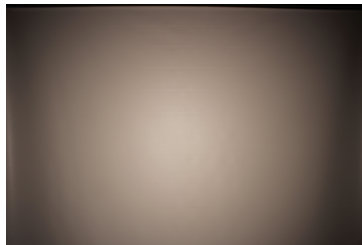
#### NICHIA

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:  
 C16872\_DAISSY-7X1-SHD



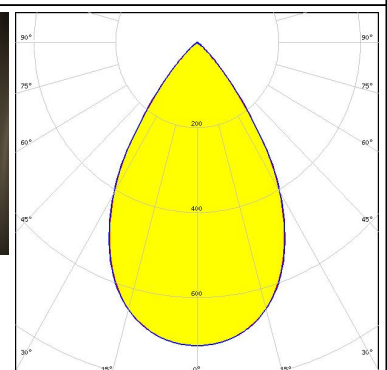
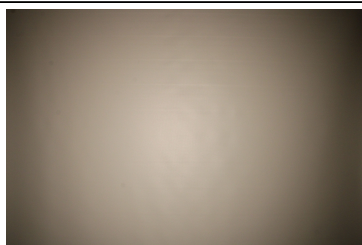
#### NICHIA

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:  
 C16876\_DAISSY-7X1-SHD-WHT



#### OSRAM

LED PL-LIN-2000 280x24mm  
 FWHM / FWTM 64.0° / 89.0°  
 Efficiency 76 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17051\_DAISSY-7X1-SHD-MATT

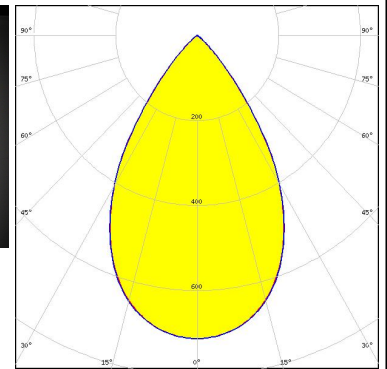


### OPTICAL RESULTS (MEASURED):

#### OSRAM

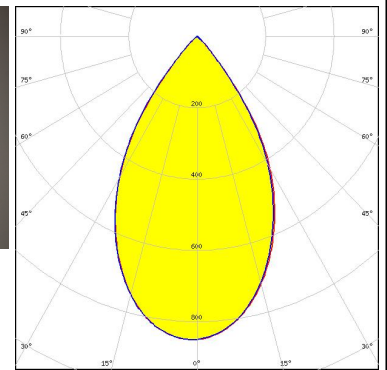
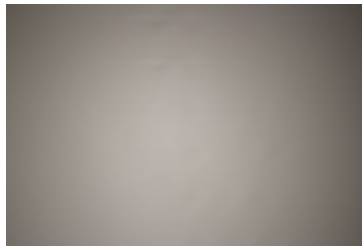
Opto Semiconductors

LED OSCONIQ E 2835  
 FWHM / FWTM 64.0° / 89.0°  
 Efficiency 76 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17051\_DAISSY-7X1-SHD-MATT



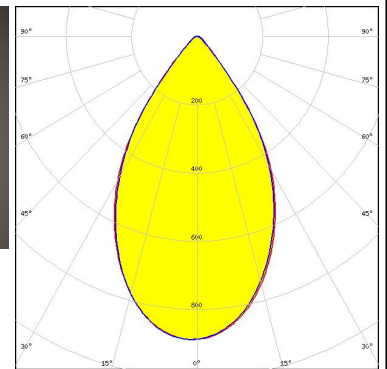
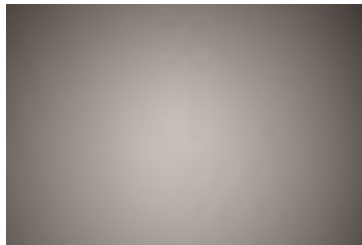
#### SAMSUNG

LED LM28xB Series  
 FWHM / FWTM 61.0° / 85.0°  
 Efficiency 82 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 2  
 Light colour White  
 Required components:  
 C16872\_DAISSY-7X1-SHD



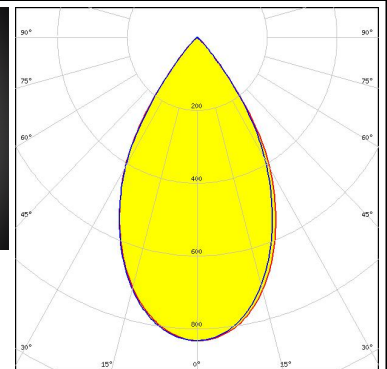
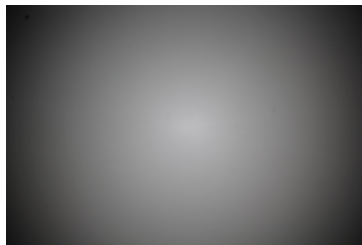
#### SAMSUNG

LED LM28xB Series  
 FWHM / FWTM 62.0° / 88.0°  
 Efficiency 92 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 2  
 Light colour White  
 Required components:  
 C16876\_DAISSY-7X1-SHD-WHT

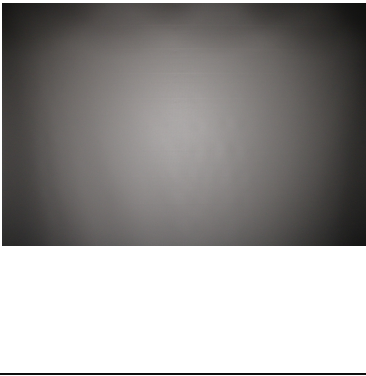
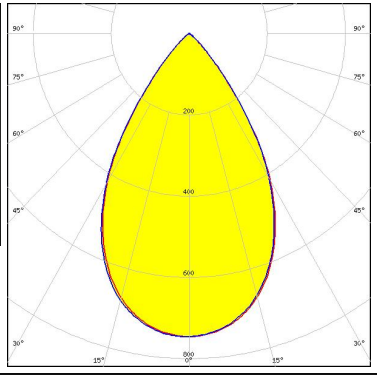

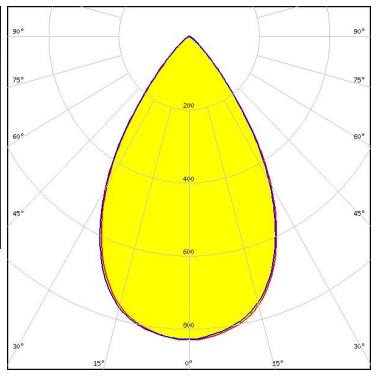

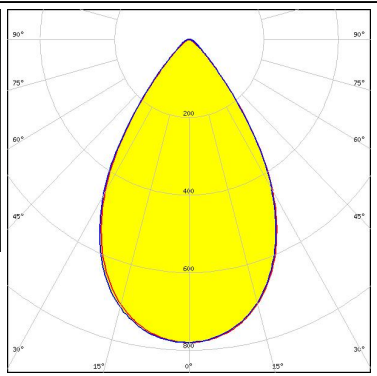
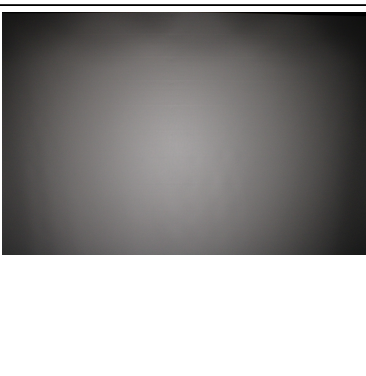
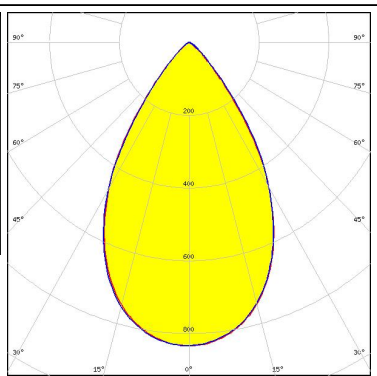


#### SAMSUNG


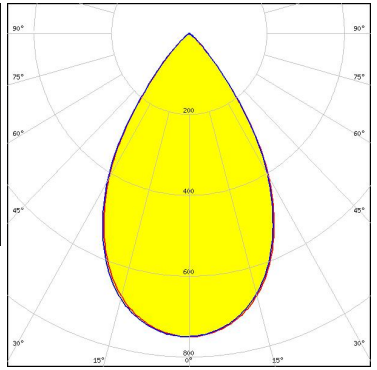
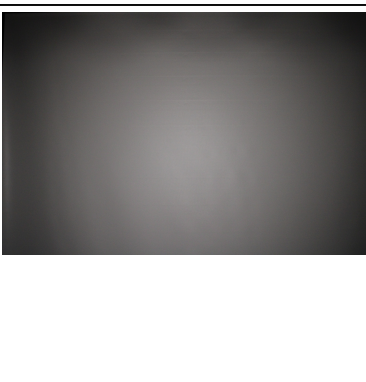
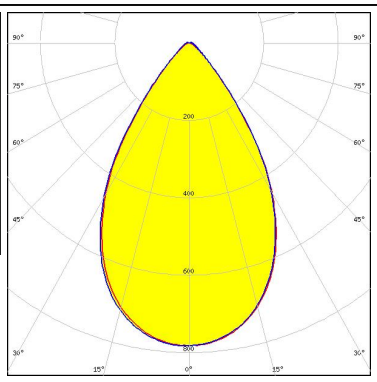

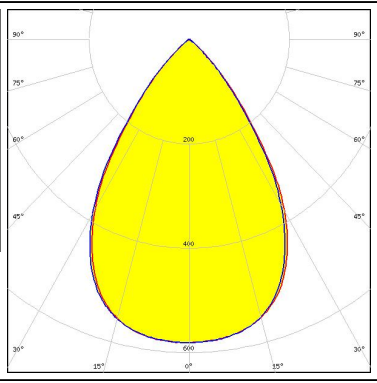
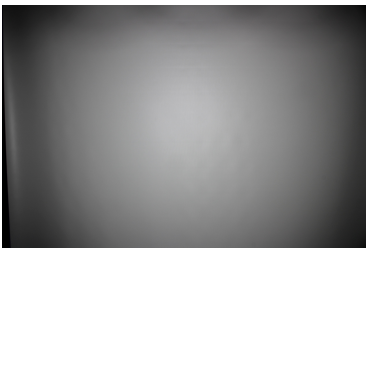
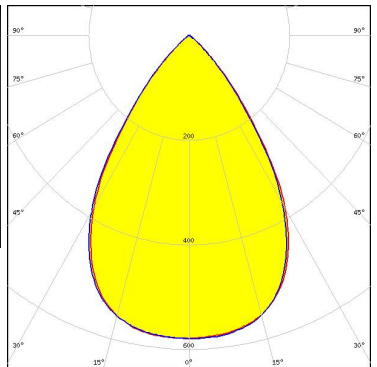
LED LM28xB Series  
 FWHM / FWTM 60.0° / 84.0°  
 Efficiency 77 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 2  
 Light colour White  
 Required components:  
 C17051\_DAISSY-7X1-SHD-MATT




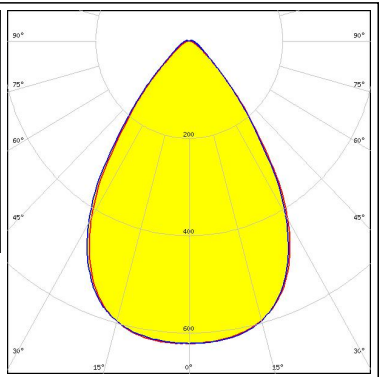

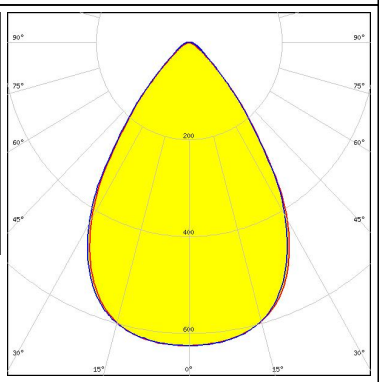

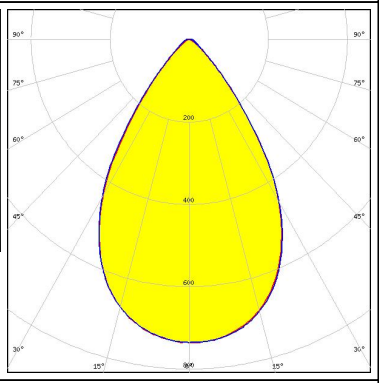

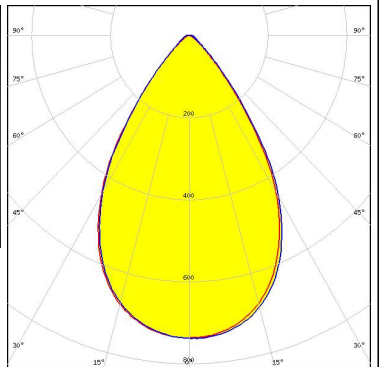
### OPTICAL RESULTS (MEASURED):

<p><b>SEITEC</b> Elektronik GmbH</p> <p>LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)            FWHM / FWTM 64.0° / 89.0°            Efficiency 78 %            Peak intensity 0.7 cd/m            LEDs/each optic 4            Light colour White            Required components:            C16872_DAISSY-7X1-SHD</p>		
<p><b>SEITEC</b> Elektronik GmbH</p> <p>LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)            FWHM / FWTM 64.0° / 90.0°            Efficiency 91 %            Peak intensity 0.8 cd/m            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 65.0° / 93.0°            Efficiency 90 %            Peak intensity 0.8 cd/m            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 63.0° / 91.0°            Efficiency 90 %            Peak intensity 0.8 cd/m            LEDs/each optic 4            Light colour White            Required components:            C17533_DAISSY-7X1-SHD-MET-MATT</p>		

### OPTICAL RESULTS (MEASURED):

<p><b>SKITEC</b> Elektronik GmbH</p> <p>LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)            FWHM / FWTM 64.0° / 89.0°            Efficiency 77 %            Peak intensity 0.8 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C17051_DAISSY-7X1-SHD-MATT</p>		
<p><b>SKITEC</b> Elektronik GmbH</p> <p>LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)            FWHM / FWTM 65.0° / 93.0°            Efficiency 91 %            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</b> group</p> <p>LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC            FWHM / FWTM 68.0° / 94.0°            Efficiency 71 %            Peak intensity 0.6 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C17051_DAISSY-7X1-SHD-MATT</p>		
<p><b>TEPCOMP</b> group</p> <p>LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC            FWHM / FWTM 68.0° / 93.0°            Efficiency 71 %            Peak intensity 0.6 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C16872_DAISSY-7X1-SHD</p>		

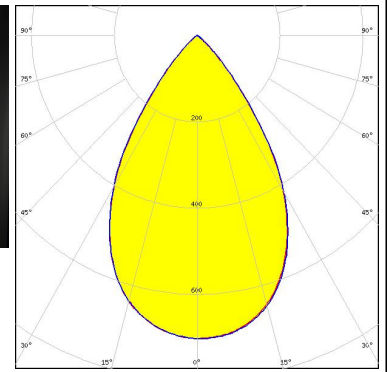
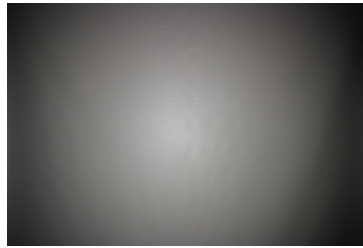
### OPTICAL RESULTS (MEASURED):

<p><b>TEPCOMP</b> group</p> <p>LED                    PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC</p> <p>FWHM / FWTM        70.0° / 100.0°</p> <p>Efficiency            87 %</p> <p>Peak intensity        0.6 cd/lm</p> <p>LEDs/each optic     4</p> <p>Light colour         White</p> <p>Required components: C16876_DAISSY-7X1-SHD-WHT</p>		
<p><b>TEPCOMP</b> group</p> <p>LED                    PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC</p> <p>FWHM / FWTM        70.0° / 100.0°</p> <p>Efficiency            87 %</p> <p>Peak intensity        0.6 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        66.0° / 95.0°</p> <p>Efficiency            89 %</p> <p>Peak intensity        0.7 cd/lm</p> <p>LEDs/each optic     4</p> <p>Light colour         White</p> <p>Required components: C16876_DAISSY-7X1-SHD-WHT</p>		
<p><b>TRIDONIC</b></p> <p>LED                    LLE 24x280mm 750lm 8x0 LVD ADV1</p> <p>FWHM / FWTM        66.0° / 95.0°</p> <p>Efficiency            89 %</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>		

### OPTICAL RESULTS (MEASURED):

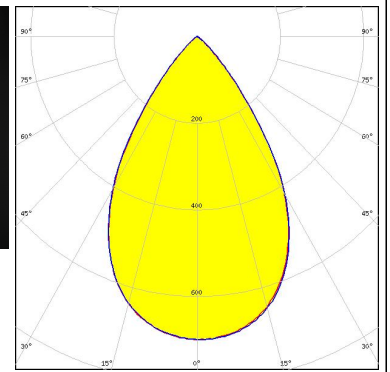
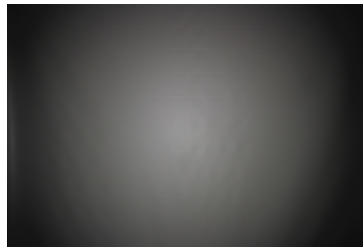
#### TRIDONIC

LED LLE 24x280mm 750lm 8x0 LVD ADV1  
FWHM / FWTM 65.0° / 90.0°  
Efficiency 76 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 4  
Light colour White  
Required components:  
C17051\_DAISSY-7X1-SHD-MATT



#### TRIDONIC

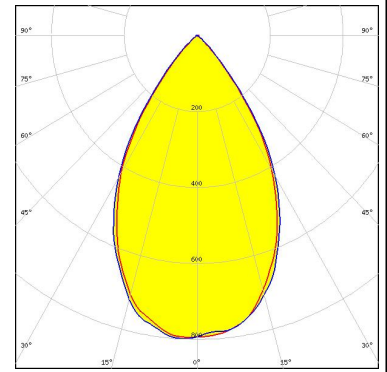
LED LLE 24x280mm 750lm 8x0 LVD ADV1  
FWHM / FWTM 65.0° / 90.0°  
Efficiency 76 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 4  
Light colour White  
Required components:  
C16872\_DAISSY-7X1-SHD



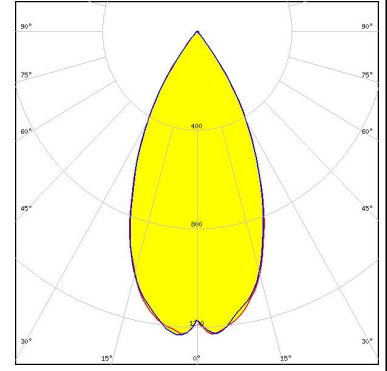
### OPTICAL RESULTS (SIMULATED):



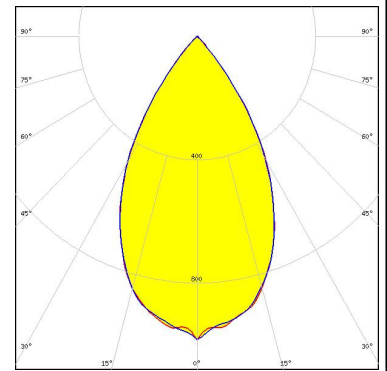
LED J Series 2835  
 FWHM / FWTM 62.0° / 90.0°  
 Efficiency 78 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C16872\_DAISSY-7X1-SHD



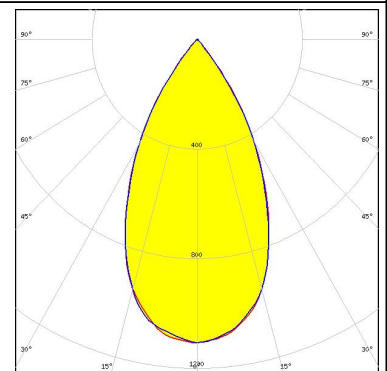
LED OSLOM PURE 1010  
 FWHM / FWTM 50.0° / 76.0°  
 Efficiency 86 %  
 Peak intensity 1.3 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17225\_DAISSY-7X1-SHD-WHT-MATT



LED LM101B  
 FWHM / FWTM 58.0° / 82.0°  
 Efficiency 88 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C18167\_DAISSY-7X1-SHD-MET



LED LM101B  
 FWHM / FWTM 54.0° / 78.0°  
 Efficiency 86 %  
 Peak intensity 1.1 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17225\_DAISSY-7X1-SHD-WHT-MATT

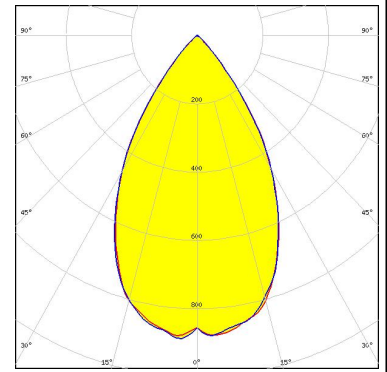




### OPTICAL RESULTS (SIMULATED):

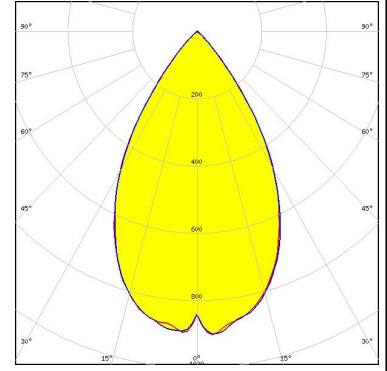
#### SAMSUNG

LED LM301Z Plus  
 FWHM / FWTM 60.0° / 86.0°  
 Efficiency 86 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17225\_DAISY-7X1-SHD-WHT-MATT



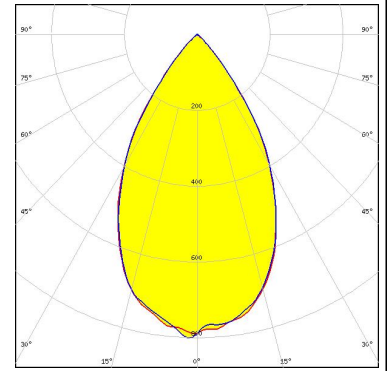
#### SAMSUNG

LED LM301Z Plus  
 FWHM / FWTM 62.0° / 86.0°  
 Efficiency 88 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C18167\_DAISY-7X1-SHD-MET



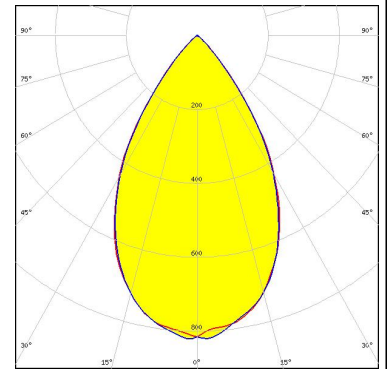
#### SAMSUNG

LED LM301Z Plus  
 FWHM / FWTM 60.0° / 86.0°  
 Efficiency 75 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17051\_DAISY-7X1-SHD-MATT


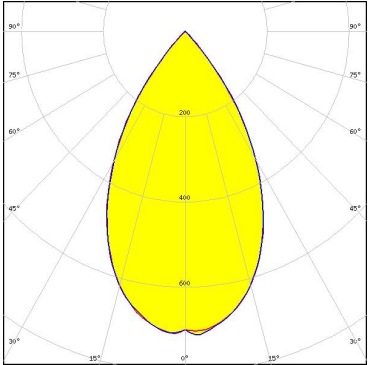
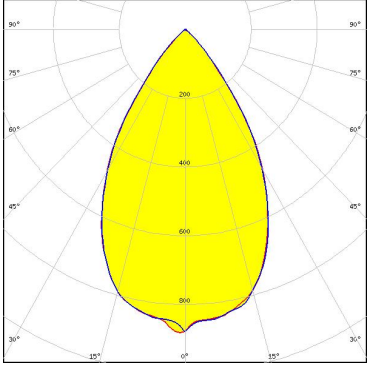


SEOUL SEMICONDUCTOR

LED SEOUL DC 3030C  
 FWHM / FWTM 62.0° / 88.0°  
 Efficiency 80 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C16872\_DAISY-7X1-SHD



### OPTICAL RESULTS (SIMULATED):

 SEOUL SEMICONDUCTOR		
LED	SEOUL DC 3528	
FWHM / FWTM	59.0° / 84.0°	
Efficiency	76 %	
Peak intensity	0.8 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		
	C16872_DAISSY-7X1-SHD	
<b>TRIDONIC</b>		
LED	LLE 24x280mm 750lm 8x0 LVD ADV1	
FWHM / FWTM	62.0° / 88.0°	
Efficiency	88 %	
Peak intensity	0.9 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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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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