

### DAISY-7X1-W

~50° wide beam

#### SPECIFICATION:

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

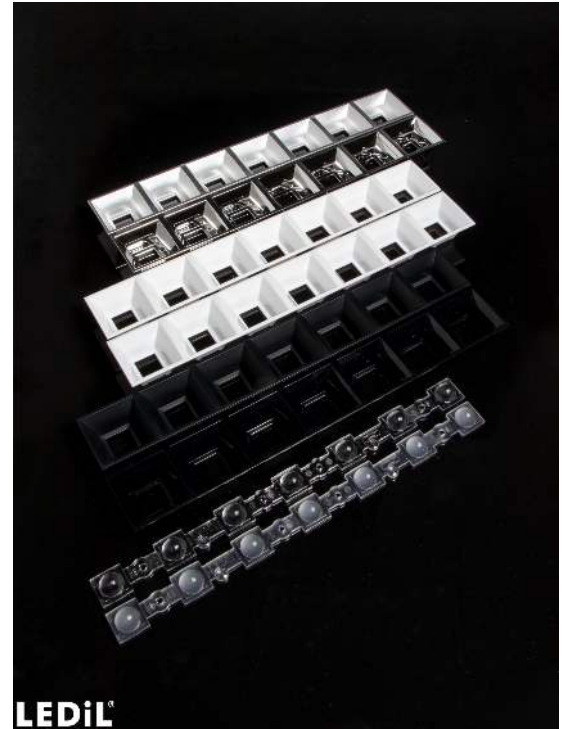
#### MATERIALS:

Component	Type	Material	Colour	Finish
C16871_DAISY-7X1-W	Linear lens	PMMA	clear	
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

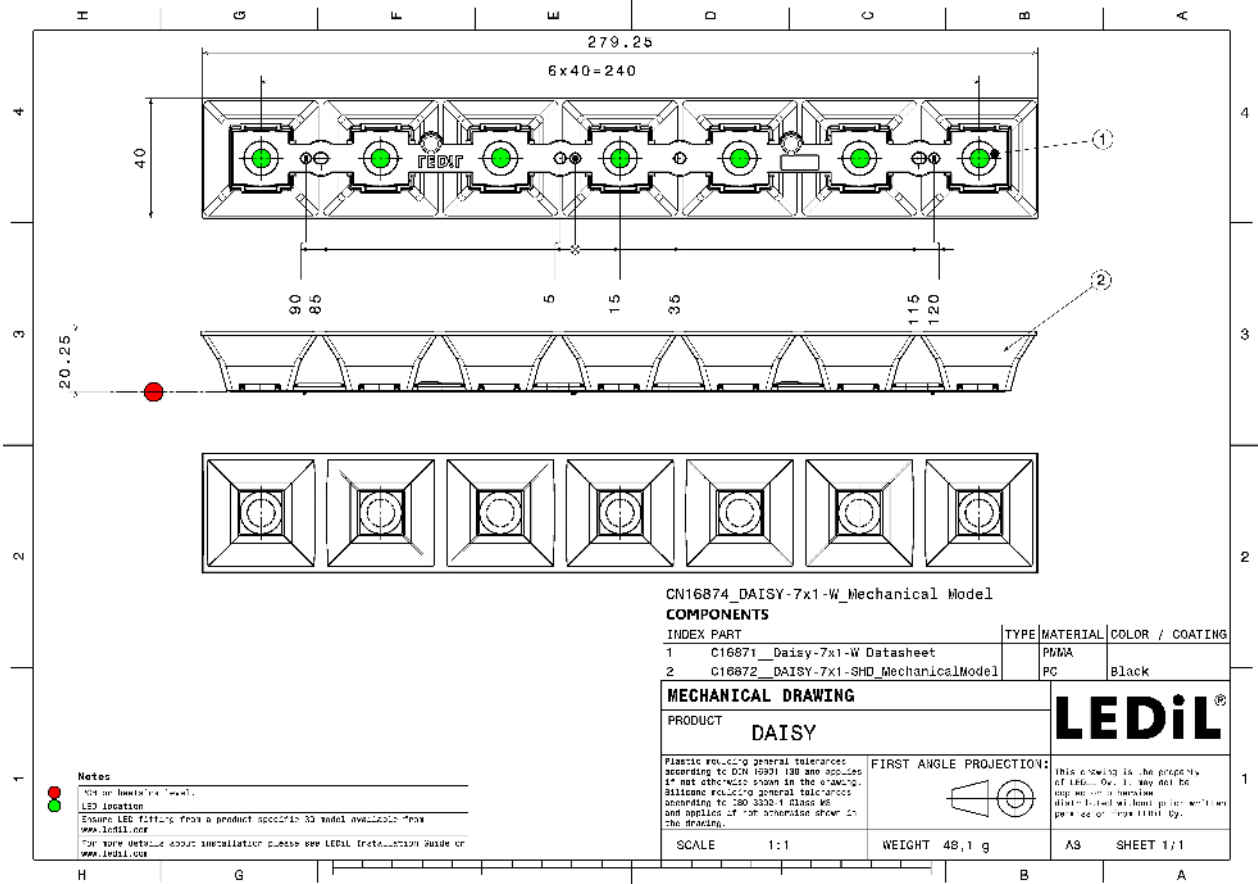
#### ORDERING INFORMATION:

##### Quantities for one set:

Linear lens	1
Shade	1


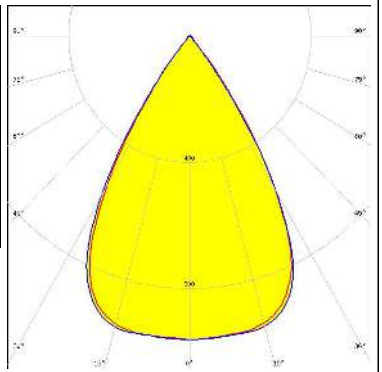

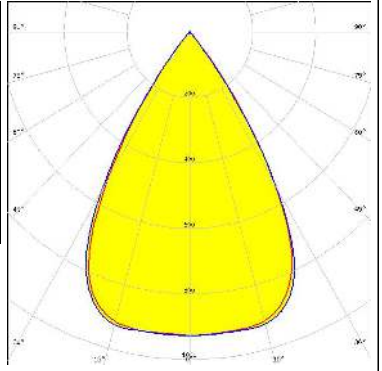
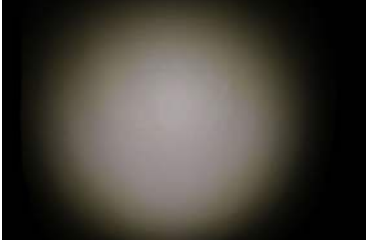
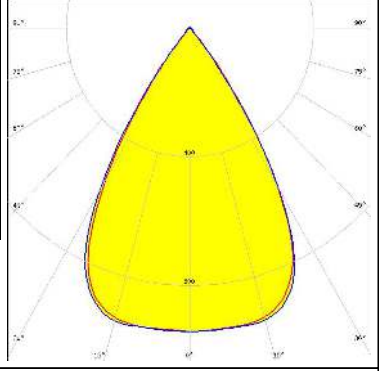

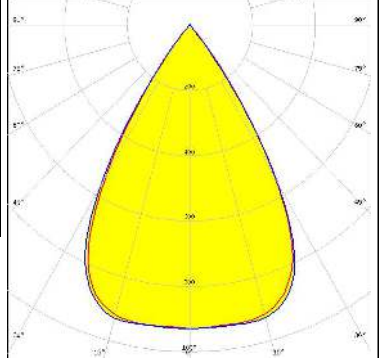


Component		Qty in box	MOQ	MPQ	Box weight (kg)
C16871_DAISY-7X1-W » Box size: 400 x 300 x 300 mm	Linear lens	312	192	24	6.3
C17051_DAISY-7X1-SHD-MATT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	7.3
C17225_DAISY-7X1-SHD-WHT-MATT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	7.6
C16872_DAISY-7X1-SHD » Box size: 595 x 360 x 230 mm	Shade	156	192	24	7.1
C18167_DAISY-7X1-SHD-MET » Box size: 595 x 360 x 230 mm	Shade	156	192	24	7.0
C16876_DAISY-7X1-SHD-WHT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	7.6
C18409_DAISY-7X1-SHD-MET-MATT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	7.0


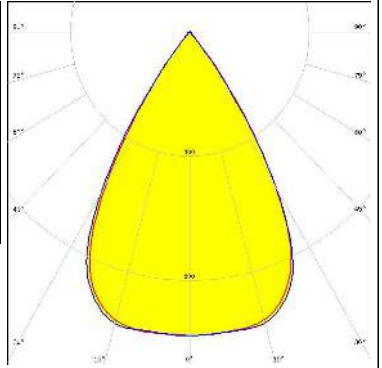

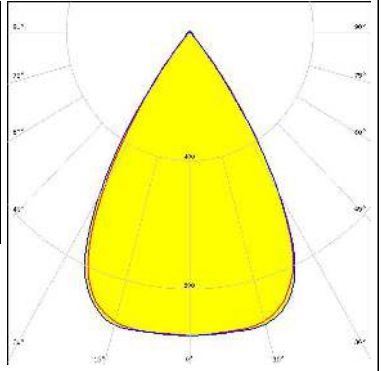
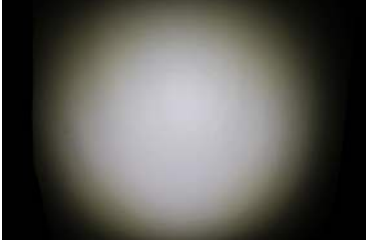
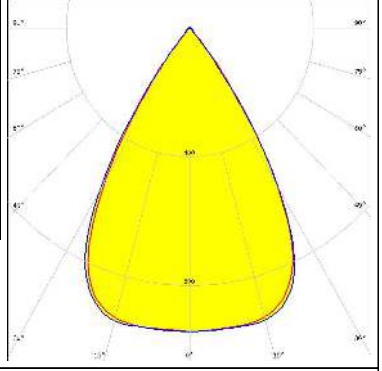

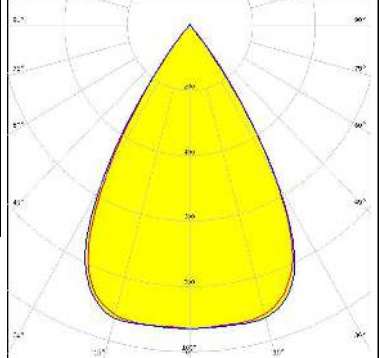


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)


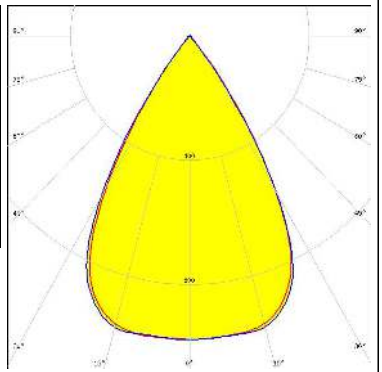

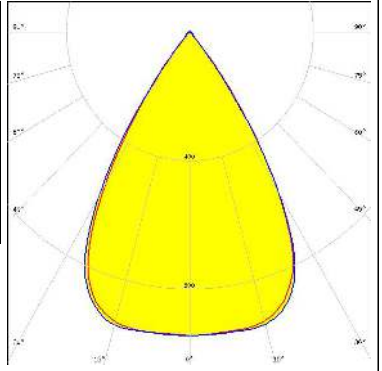
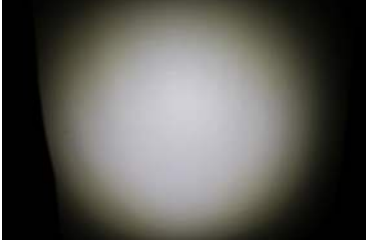
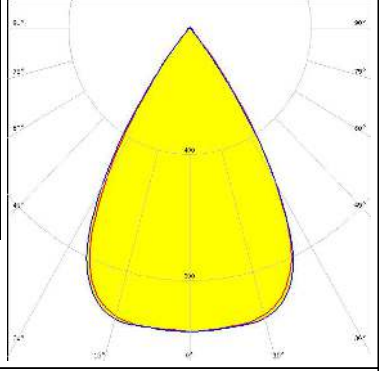

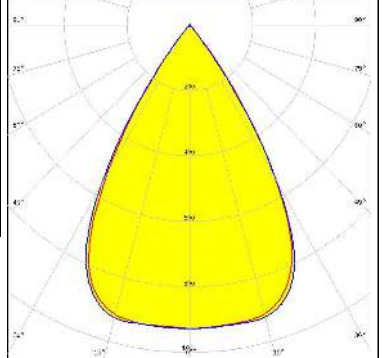
### OPTICAL RESULTS (MEASURED):

<p><b>AUDAX</b> ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm            FWHM / FWTM 63.0° / 78.0°            Efficiency 93 %            Peak intensity 1 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C17533_DAISSY-7X1-SHD-MET-MATT</p>		
<p><b>AUDAX</b> ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm            FWHM / FWTM 63.0° / 77.0°            Efficiency 88 %            Peak intensity 0.9 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C17051_DAISSY-7X1-SHD-MATT</p>		
<p><b>AUDAX</b> ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm            FWHM / FWTM 64.0° / 78.0°            Efficiency 94 %            Peak intensity 0.9 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C17225_DAISSY-7X1-SHD-WHT-MATT</p>		
<p><b>AUDAX</b> ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm            FWHM / FWTM 63.0° / 77.0°            Efficiency 88 %            Peak intensity 0.9 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C16872_DAISSY-7X1-SHD</p>		

### OPTICAL RESULTS (MEASURED):



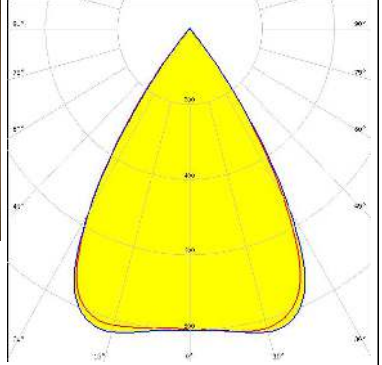


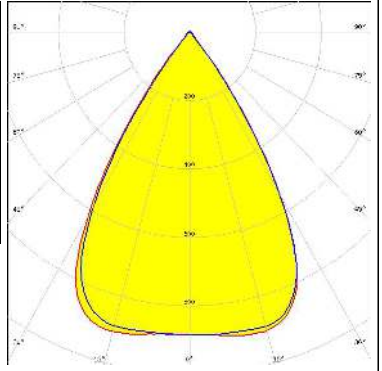


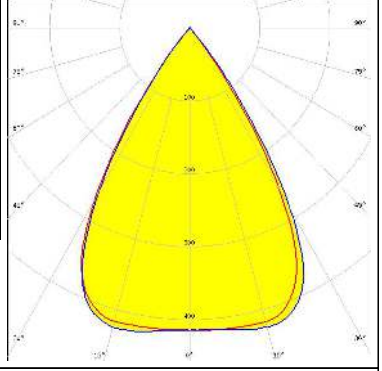

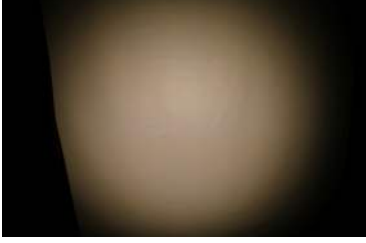
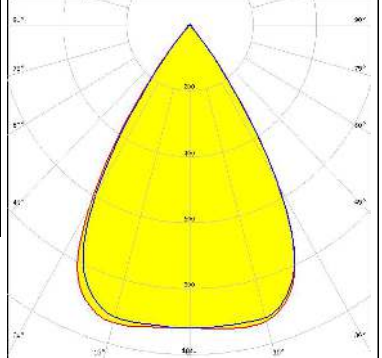
<p><b>AUDAX</b> ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm            FWHM / FWTM 63.0° / 78.0°            Efficiency 94 %            Peak intensity 1 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C18167_DAISSY-7X1-SHD-MET</p>		
<p><b>AUDAX</b> ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm            FWHM / FWTM 64.0° / 78.0°            Efficiency 94 %            Peak intensity 0.9 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C16876_DAISSY-7X1-SHD-WHT</p>		
<p><b>LUMILEDS</b></p> <p>LED LUXEON 2835 Line            FWHM / FWTM 64.0° / 78.0°            Efficiency 94 %            Peak intensity 0.9 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C17225_DAISSY-7X1-SHD-WHT-MATT</p>		
<p><b>LUMILEDS</b></p> <p>LED LUXEON 2835 Line            FWHM / FWTM 63.0° / 77.0°            Efficiency 88 %            Peak intensity 0.9 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C16872_DAISSY-7X1-SHD</p>		

### OPTICAL RESULTS (MEASURED):


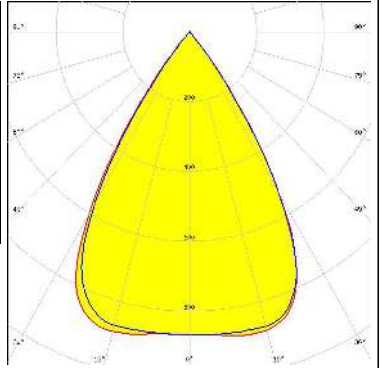
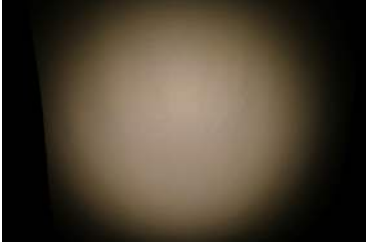
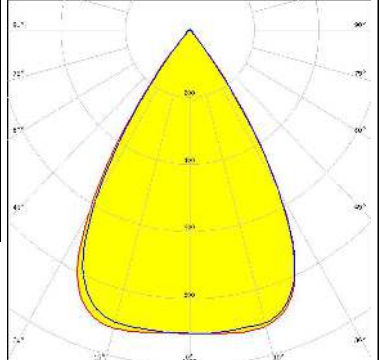

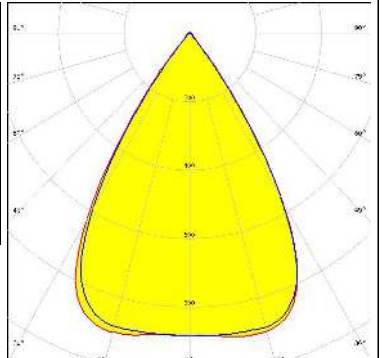

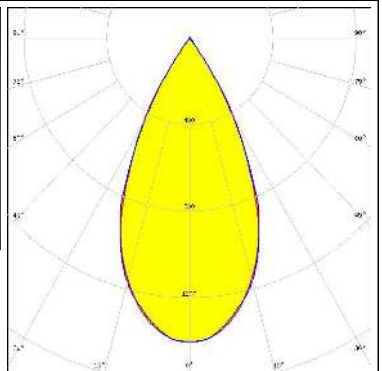
<p><b>LUMILEDS</b></p> <p>LED LUXEON 2835 Line</p> <p>FWHM / FWTM 63.0° / 78.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 1 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C17532_DAISSY-7X1-SHD-MET</p>		
<p><b>LUMILEDS</b></p> <p>LED LUXEON 2835 Line</p> <p>FWHM / FWTM 64.0° / 78.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.9 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C16876_DAISSY-7X1-SHD-WHT</p>		
<p><b>LUMILEDS</b></p> <p>LED LUXEON 2835 Line</p> <p>FWHM / FWTM 63.0° / 78.0°</p> <p>Efficiency 93 %</p> <p>Peak intensity 1 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C17533_DAISSY-7X1-SHD-MET-MATT</p>		
<p><b>LUMILEDS</b></p> <p>LED LUXEON 2835 Line</p> <p>FWHM / FWTM 63.0° / 78.0°</p> <p>Efficiency 88 %</p> <p>Peak intensity 0.9 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C17051_DAISSY-7X1-SHD-MATT</p>		



### OPTICAL RESULTS (MEASURED):

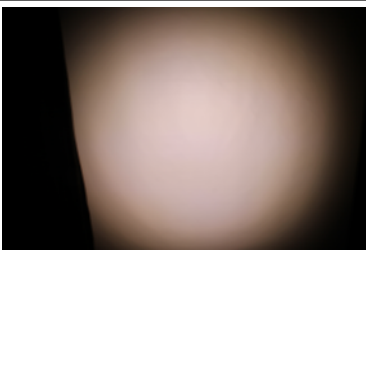
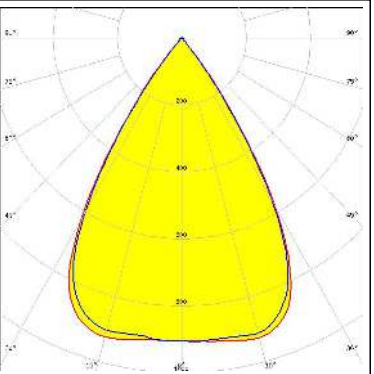

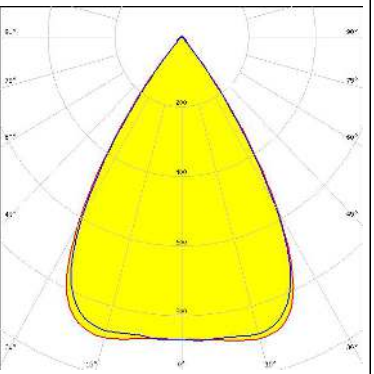

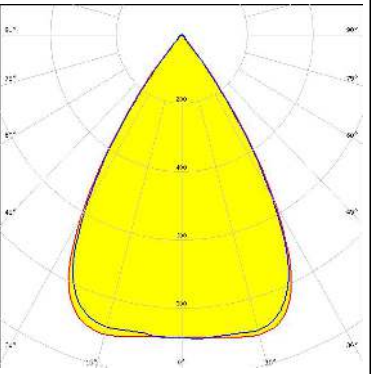

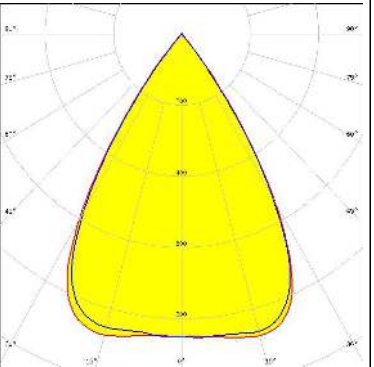
 <p>LED Opticus Daisy M L28W2            FWHM / FWTM 65.0° / 79.0°            Efficiency 86 %            Peak intensity 0.8 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C17051_DAISSY-7X1-SHD-MATT</p>		
 <i>Your solutions</i> <p>LED LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1            FWHM / FWTM 65.0° / 79.0°            Efficiency 93 %            Peak intensity 0.9 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C17225_DAISSY-7X1-SHD-WHT-MATT</p>		
 <i>Your solutions</i> <p>LED LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1            FWHM / FWTM 65.0° / 78.0°            Efficiency 88 %            Peak intensity 0.9 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C16872_DAISSY-7X1-SHD</p>		
 <i>Your solutions</i> <p>LED LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1            FWHM / FWTM 64.0° / 79.0°            Efficiency 93 %            Peak intensity 0.9 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C18167_DAISSY-7X1-SHD-MET</p>		

### OPTICAL RESULTS (MEASURED):

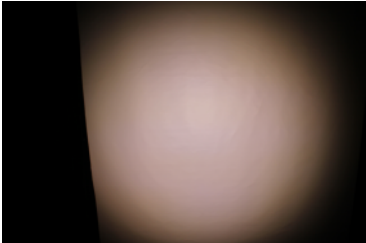
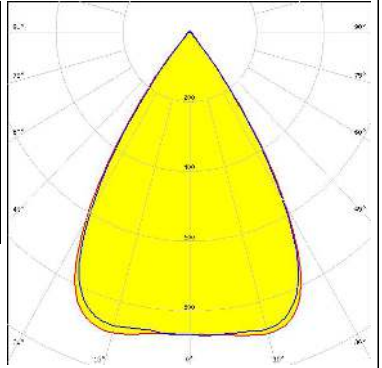
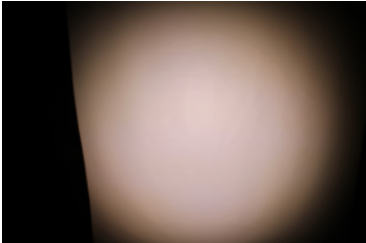
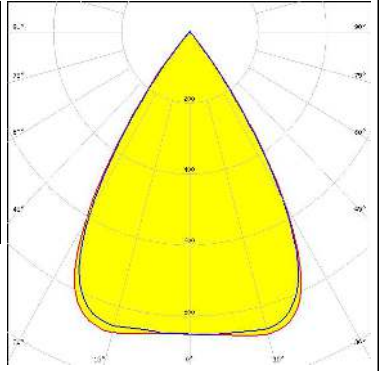
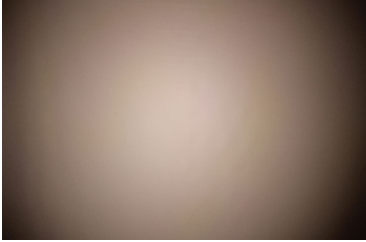
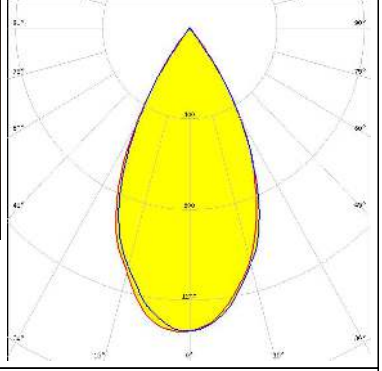
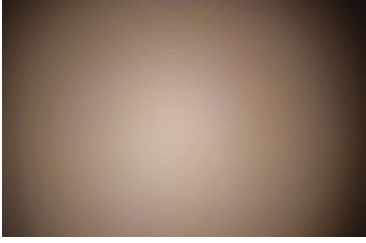
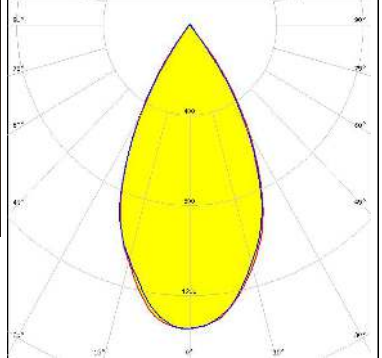
<p><b>MST</b> <i>Your solutions</i></p> <p>LED LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1</p> <p>FWHM / FWTM 64.0° / 78.0°</p> <p>Efficiency 87 %</p> <p>Peak intensity 0.9 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C17051_DAISSY-7X1-SHD-MATT</p>		
<p><b>MST</b> <i>Your solutions</i></p> <p>LED LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1</p> <p>FWHM / FWTM 64.0° / 79.0°</p> <p>Efficiency 92 %</p> <p>Peak intensity 0.9 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C17533_DAISSY-7X1-SHD-MET-MATT</p>		
<p><b>MST</b> <i>Your solutions</i></p> <p>LED LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1</p> <p>FWHM / FWTM 65.0° / 79.0°</p> <p>Efficiency 93 %</p> <p>Peak intensity 0.9 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>MST</b> <i>Your solutions</i></p> <p>LED LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25)</p> <p>FWHM / FWTM 50.0° / 70.0°</p> <p>Efficiency 89 %</p> <p>Peak intensity 1.4 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C16872_DAISSY-7X1-SHD</p>		




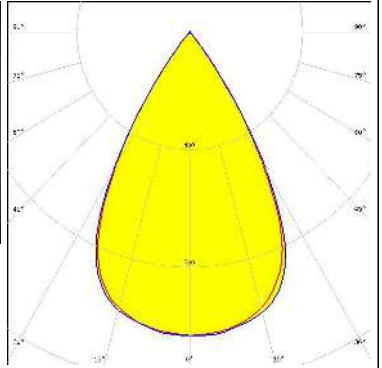

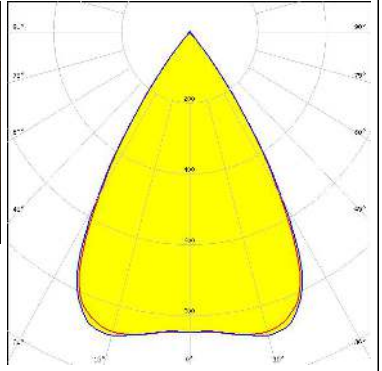

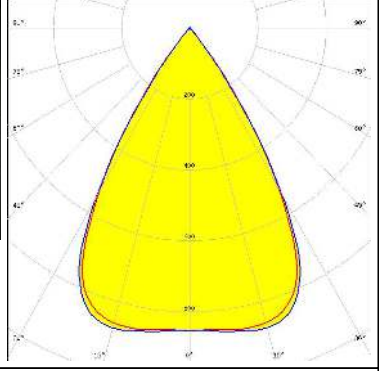

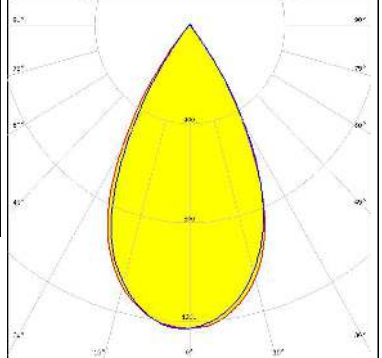
### OPTICAL RESULTS (MEASURED):

<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° / 79.0°</p> <p>Efficiency 93 %</p> <p>Peak intensity 0.9 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 65.0° / 79.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.9 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° / 79.0°</p> <p>Efficiency 93 %</p> <p>Peak intensity 0.9 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>		
<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° / 79.0°</p> <p>Efficiency 88 %</p> <p>Peak intensity 0.9 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour Tunable White</p> <p>Required components: C17051_DAISSY-7X1-SHD-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            FWHM / FWTM 65.0° / 79.0°            Efficiency 94 %            Peak intensity 0.9 cd/lm            LEDs/each optic 4            Light colour Tunable White            Required components:            C17225_DAISSY-7X1-SHD-WHT-MATT</p>		
<p><b>MST</b> <i>Your solutions</i></p> <p>LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1            FWHM / FWTM 65.0° / 79.0°            Efficiency 88 %            Peak intensity 0.9 cd/lm            LEDs/each optic 4            Light colour Tunable White            Required components:            C16872_DAISSY-7X1-SHD</p>		
<p><b>NICHIA</b></p> <p>LED NF2W757G-MT (Tunable White)            FWHM / FWTM 53.0° / 73.0°            Efficiency 91 %            Peak intensity 1.3 cd/lm            LEDs/each optic 1            Light colour Tunable White            Required components:            C16872_DAISSY-7X1-SHD</p>		
<p><b>NICHIA</b></p> <p>LED NF2W757G-MT (Tunable White)            FWHM / FWTM 53.0° / 74.0°            Efficiency 96 %            Peak intensity 1.3 cd/lm            LEDs/each optic 1            Light colour Tunable White            Required components:            C16876_DAISSY-7X1-SHD-WHT</p>		

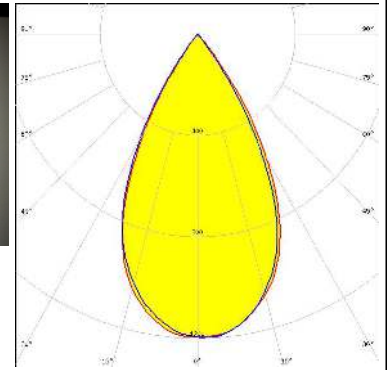
### OPTICAL RESULTS (MEASURED):

<p><b>NICHIA</b></p> <p>LED NFSx757G            FWHM / FWTM 61.0° / 76.0°            Efficiency 89 %            Peak intensity 1 cd/lm            LEDs/each optic 4            Light colour Tunable White            Required components:            C16872_DAISSY-7X1-SHD</p>		
<p><b>OSRAM</b></p> <p>LED PL-LIN-2000 280x24mm            FWHM / FWTM 63.0° / 77.0°            Efficiency 87 %            Peak intensity 0.9 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C17051_DAISSY-7X1-SHD-MATT</p>		
<p><b>OSRAM</b>  <small>Opto Semiconductors</small></p> <p>LED OSCONIQ E 2835            FWHM / FWTM 64.0° / 78.0°            Efficiency 87 %            Peak intensity 0.9 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C17051_DAISSY-7X1-SHD-MATT</p>		
<p><b>SAMSUNG</b></p> <p>LED LM28xB Series            FWHM / FWTM 55.0° / 74.0°            Efficiency 93 %            Peak intensity 1.2 cd/lm            LEDs/each optic 2            Light colour White            Required components:            C17225_DAISSY-7X1-SHD-WHT-MATT</p>		

### OPTICAL RESULTS (MEASURED):

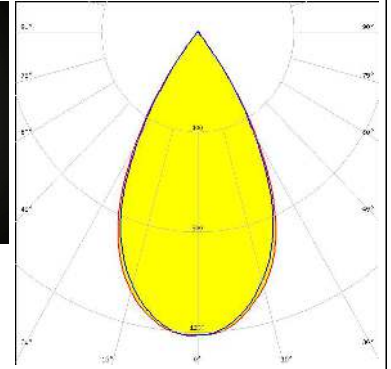
#### SAMSUNG

LED LM28xB Series  
 FWHM / FWTM 56.0° / 74.0°  
 Efficiency 90 %  
 Peak intensity 1.2 cd/lm  
 LEDs/each optic 2  
 Light colour White  
 Required components:  
 C16872\_DAISSY-7X1-SHD



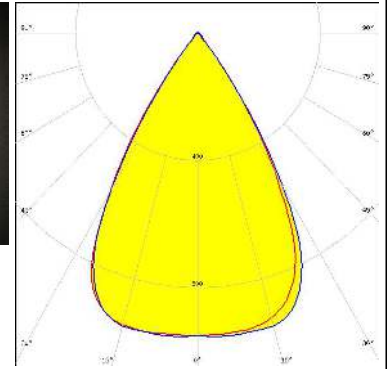
#### SAMSUNG

LED LM28xB Series  
 FWHM / FWTM 56.0° / 74.0°  
 Efficiency 93 %  
 Peak intensity 1.2 cd/lm  
 LEDs/each optic 2  
 Light colour White  
 Required components:  
 C16876\_DAISSY-7X1-SHD-WHT



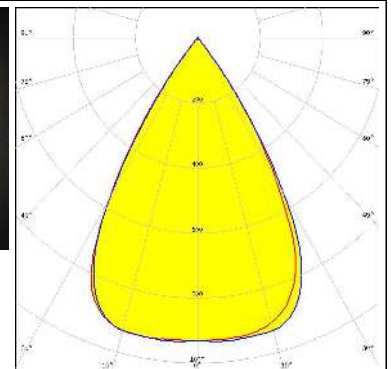
#### SEITEC

LED LED-St-L28W2c4-xxx-C015-55 (DAISSY-7x1)  
 FWHM / FWTM 62.0° / 77.0°  
 Efficiency 95 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17225\_DAISSY-7X1-SHD-WHT-MATT



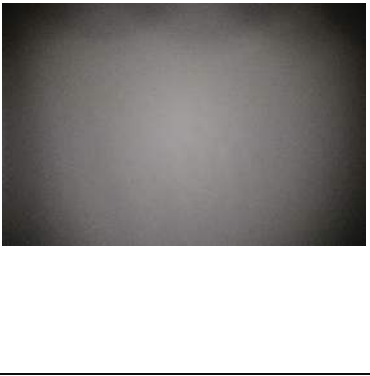
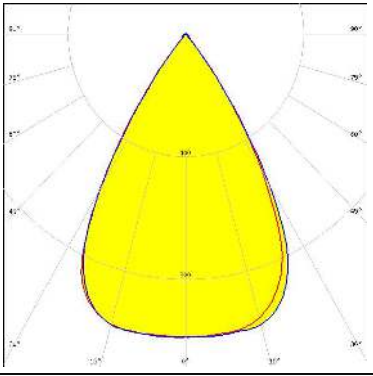

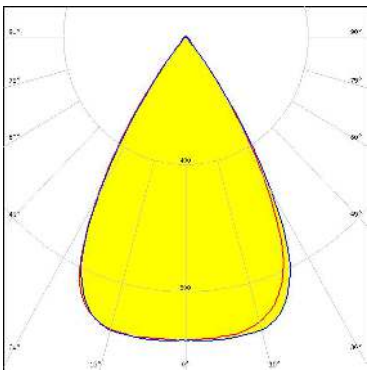

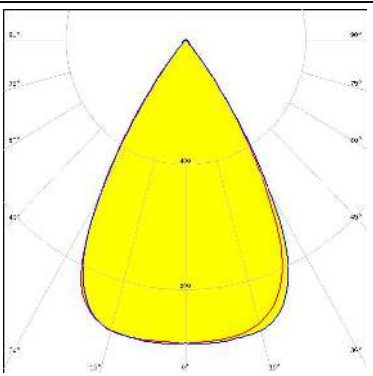

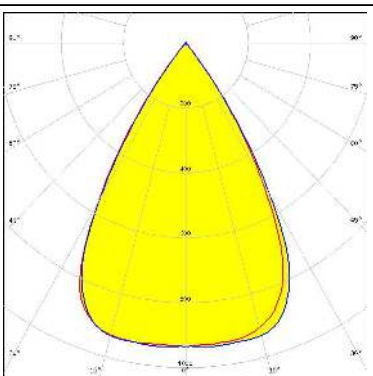
#### SEITEC

LED LED-St-L28W2c4-xxx-C015-55 (DAISSY-7x1)  
 FWHM / FWTM 62.0° / 77.0°  
 Efficiency 88 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C16872\_DAISSY-7X1-SHD




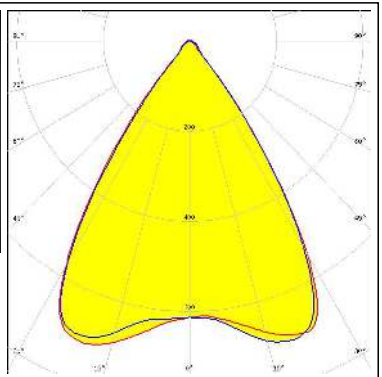

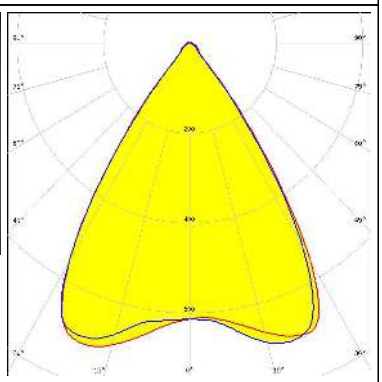

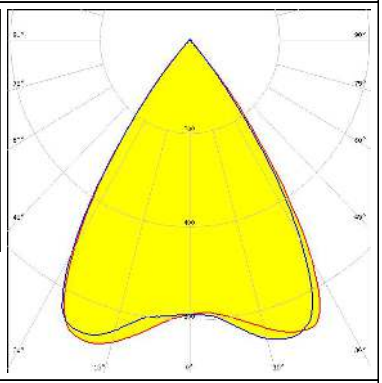

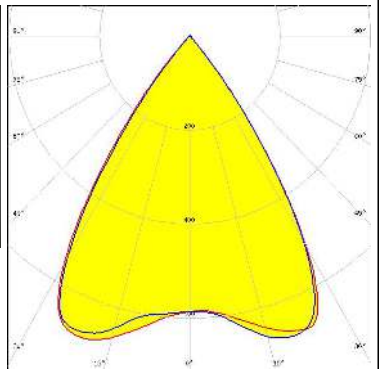


### OPTICAL RESULTS (MEASURED):

<p><b>SEITEC</b> Elektronik GmbH</p> <p>LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)            FWHM / FWTM 62.0° / 77.0°            Efficiency 94 %            Peak intensity 1 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 62.0° / 77.0°            Efficiency 94 %            Peak intensity 1 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 62.0° / 77.0°            Efficiency 94 %            Peak intensity 1 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C17533_DAISSY-7X1-SHD-MET-MATT</p>		
<p><b>SEITEC</b> Elektronik GmbH</p> <p>LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)            FWHM / FWTM 62.0° / 77.0°            Efficiency 88 %            Peak intensity 0.9 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C17051_DAISSY-7X1-SHD-MATT</p>		



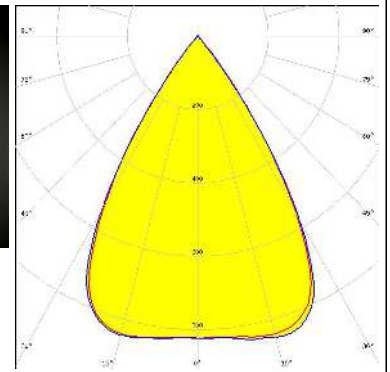
### OPTICAL RESULTS (MEASURED):

<p><b>TEPCOMP</b> group</p> <p>LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC            FWHM / FWTM 70.0° / 84.0°            Efficiency 91 %            Peak intensity 0.8 cd/m            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° / 83.0°            Efficiency 91 %            Peak intensity 0.8 cd/m            LEDs/each optic 4            Light colour White            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            FWHM / FWTM 68.0° / 81.0°            Efficiency 81 %            Peak intensity 0.7 cd/m            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 70.0° / 82.0°            Efficiency 81 %            Peak intensity 0.7 cd/m            LEDs/each optic 4            Light colour White            Required components:            C16872_DAISSY-7X1-SHD</p>		

### OPTICAL RESULTS (MEASURED):

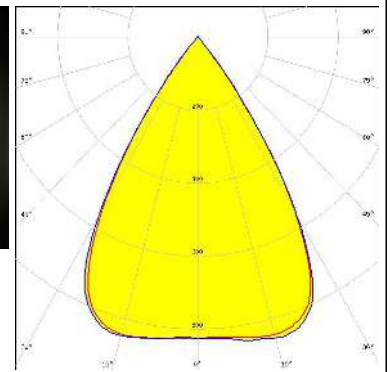
#### TRIDONIC

LED LLE 24x280mm 750lm 8x0 LVD ADV1  
 FWHM / FWTM 65.0° / 78.0°  
 Efficiency 87 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17051\_DAISSY-7X1-SHD-MATT



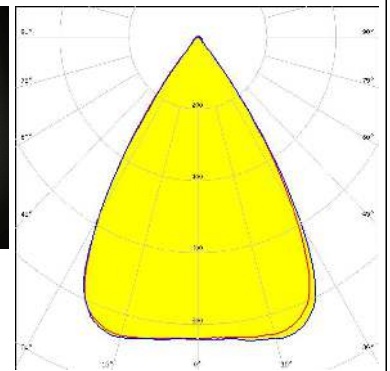
#### TRIDONIC

LED LLE 24x280mm 750lm 8x0 LVD ADV1  
 FWHM / FWTM 65.0° / 79.0°  
 Efficiency 87 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C16872\_DAISSY-7X1-SHD



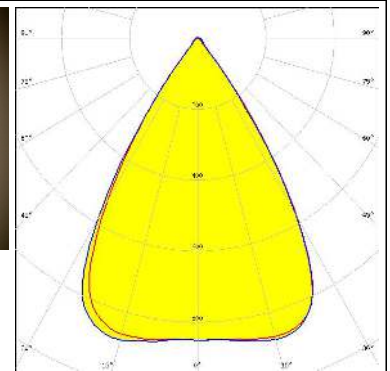
#### TRIDONIC

LED LLE 24x280mm 750lm 8x0 LVD ADV1  
 FWHM / FWTM 65.0° / 79.0°  
 Efficiency 94 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17225\_DAISSY-7X1-SHD-WHT-MATT

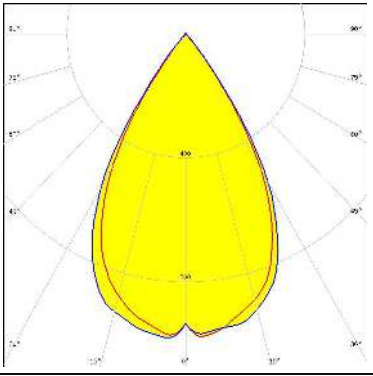
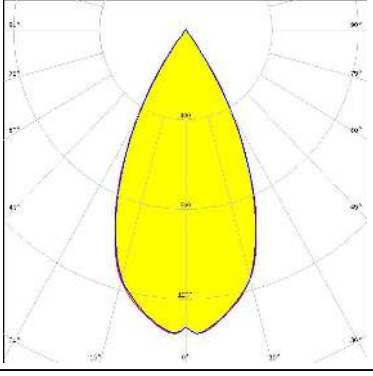
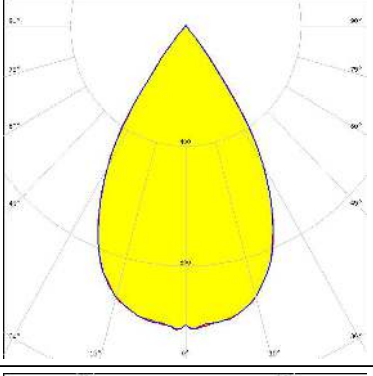
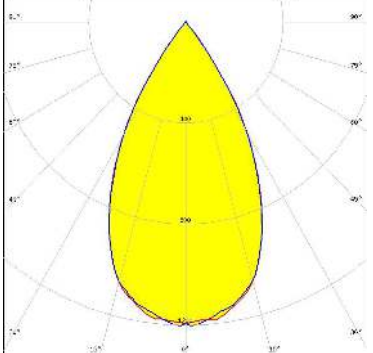


#### TRIDONIC

LED LLE 24x280mm 750lm 8x0 LVD ADV1  
 FWHM / FWTM 65.0° / 79.0°  
 Efficiency 94 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C16876\_DAISSY-7X1-SHD-WHT



### OPTICAL RESULTS (SIMULATED):

<p><b>CREE</b> LED</p> <p>LED J Series 2835            FWHM / FWTM 63.0° / 80.0°            Efficiency 88 %            Peak intensity 1 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C16872_DAISSY-7X1-SHD</p>	
<p><b>LUMILEDS</b></p> <p>LED LUXEON 3030 HE Plus            FWHM / FWTM 52.0° / 72.0°            Efficiency 89 %            Peak intensity 1.4 cd/lm            LEDs/each optic 1            Light colour White            Required components:            C16872_DAISSY-7X1-SHD</p>	
<p><b>NICHIA</b></p> <p>LED NF2W757G-MT (Tunable White)            FWHM / FWTM 62.0° / 78.0°            Efficiency 90 %            Peak intensity 1 cd/lm            LEDs/each optic 4            Light colour Tunable White            Required components:            C16872_DAISSY-7X1-SHD</p>	
<p><b>NICHIA</b></p> <p>LED NF2W757G-MT (Tunable White)            FWHM / FWTM 56.0° / 76.0°            Efficiency 91 %            Peak intensity 1.2 cd/lm            LEDs/each optic 2            Light colour Tunable White            Required components:            C16872_DAISSY-7X1-SHD</p>	

### OPTICAL RESULTS (SIMULATED):

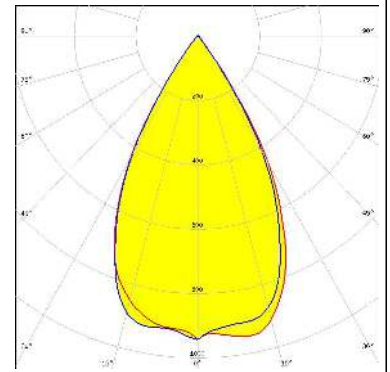
<p><b>OSRAM</b> Opto Semiconductors</p> <p>LED Duris E 2835</p> <p>FWHM / FWTM 52.0° / 74.0°</p> <p>Efficiency 90 %</p> <p>Peak intensity 1.3 cd/lm</p> <p>LEDs/each optic 2</p> <p>Light colour White</p> <p>Required components: C16872_DAISSY-7X1-SHD</p>	
<p><b>OSRAM</b> Opto Semiconductors</p> <p>LED Duris E 2835</p> <p>FWHM / FWTM 54.0° / 74.0°</p> <p>Efficiency 93 %</p> <p>Peak intensity 1.3 cd/lm</p> <p>LEDs/each optic 2</p> <p>Light colour White</p> <p>Required components: C16876_DAISSY-7X1-SHD-WHT</p>	
<p><b>OSRAM</b> Opto Semiconductors</p> <p>LED Duris E 2835</p> <p>FWHM / FWTM 50.0° / 70.0°</p> <p>Efficiency 91 %</p> <p>Peak intensity 1.5 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C16872_DAISSY-7X1-SHD</p>	
<p><b>OSRAM</b> Opto Semiconductors</p> <p>LED Duris E 2835</p> <p>FWHM / FWTM 50.0° / 70.0°</p> <p>Efficiency 93 %</p> <p>Peak intensity 1.5 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C16876_DAISSY-7X1-SHD-WHT</p>	

### OPTICAL RESULTS (SIMULATED):

#### OSRAM

Opto Semiconductors

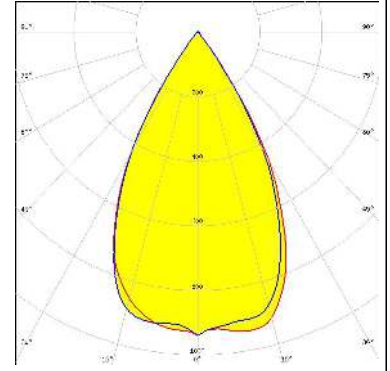
LED OSLON PURE 1010  
 FWHM / FWTM 58.0° / 74.0°  
 Efficiency 81 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 8  
 Light colour White  
 Required components:  
 C16872\_DAISSY-7X1-SHD



#### OSRAM

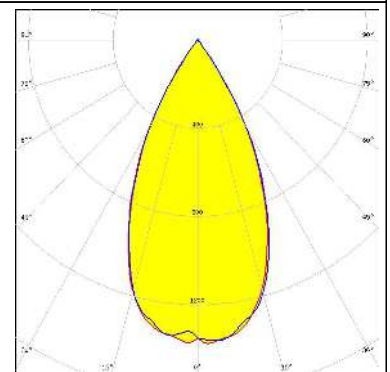
Opto Semiconductors

LED OSLON PURE 1010  
 FWHM / FWTM 58.0° / 74.0°  
 Efficiency 81 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 8  
 Light colour White  
 Required components:  
 C17051\_DAISSY-7X1-SHD-MATT



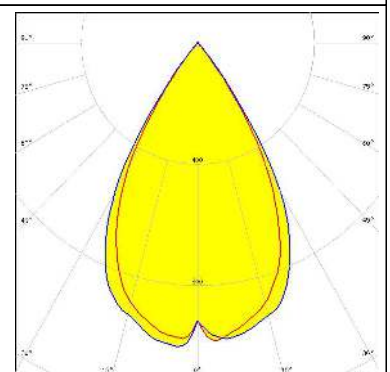
#### SAMSUNG

LED LH181B  
 FWHM / FWTM 51.0° / 72.0°  
 Efficiency 92 %  
 Peak intensity 1.4 cd/lm  
 LEDs/each optic 2  
 Light colour White  
 Required components:  
 C18167\_DAISSY-7X1-SHD-MET



#### SAMSUNG

LED LM28xB Series  
 FWHM / FWTM 61.0° / 77.0°  
 Efficiency 87 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C16872\_DAISSY-7X1-SHD

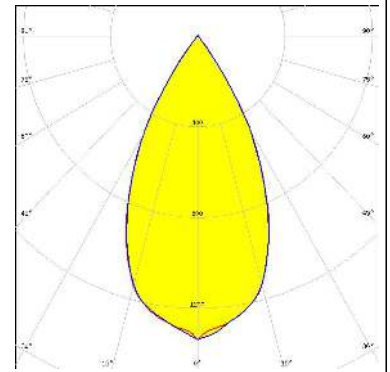




### OPTICAL RESULTS (SIMULATED):

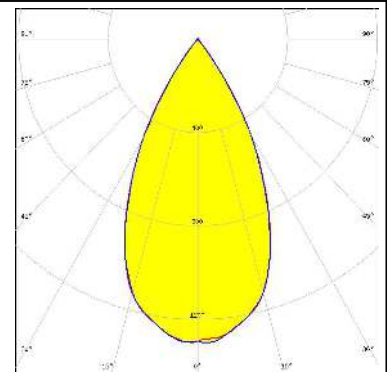
#### SAMSUNG

LED LM28xB Series  
 FWHM / FWTM 52.0° / 74.0°  
 Efficiency 93 %  
 Peak intensity 1.3 cd/lm  
 LEDs/each optic 2  
 Light colour White  
 Required components:  
 C18167\_DAISY-7X1-SHD-MET



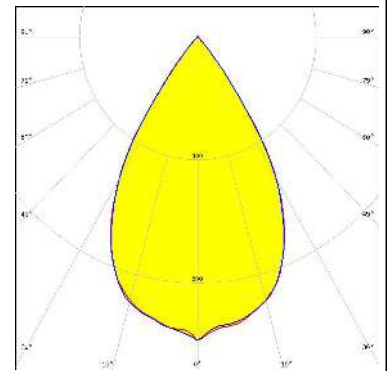
#### SAMSUNG

LED LM28xB Series  
 FWHM / FWTM 52.0° / 74.0°  
 Efficiency 92 %  
 Peak intensity 1.3 cd/lm  
 LEDs/each optic 2  
 Light colour White  
 Required components:  
 C17533\_DAISY-7X1-SHD-MET-MATT



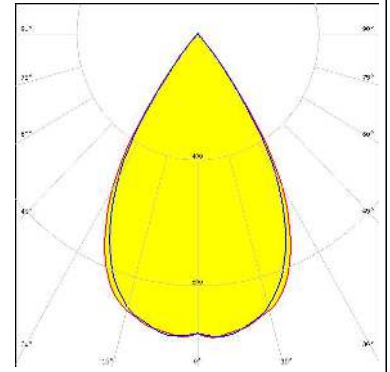
#### SAMSUNG

LED LM301B  
 FWHM / FWTM 62.0° / 80.0°  
 Efficiency 88 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C16872\_DAISY-7X1-SHD



SEOUL SEMICONDUCTOR

LED SEOUL DC 3030C  
 FWHM / FWTM 63.0° / 79.0°  
 Efficiency 89 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C16872\_DAISY-7X1-SHD



### OPTICAL RESULTS (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:

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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