

## DAISY-7X1-WW

~80° wide beam

### TECHNICAL SPECIFICATIONS:

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

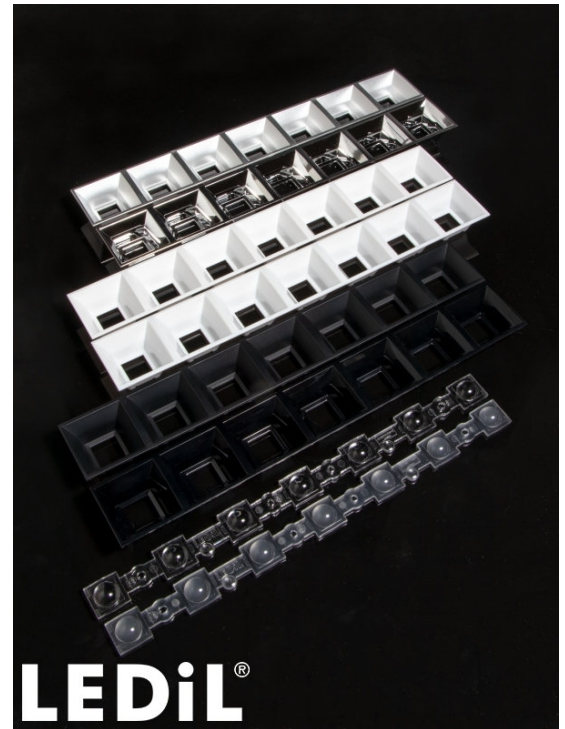
### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
C16870_DAISY-7X1-WW	Linear lens	PMMA	clear	
C16872_DAISY-7X1-SHD	Shade	PC	black	gloss
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

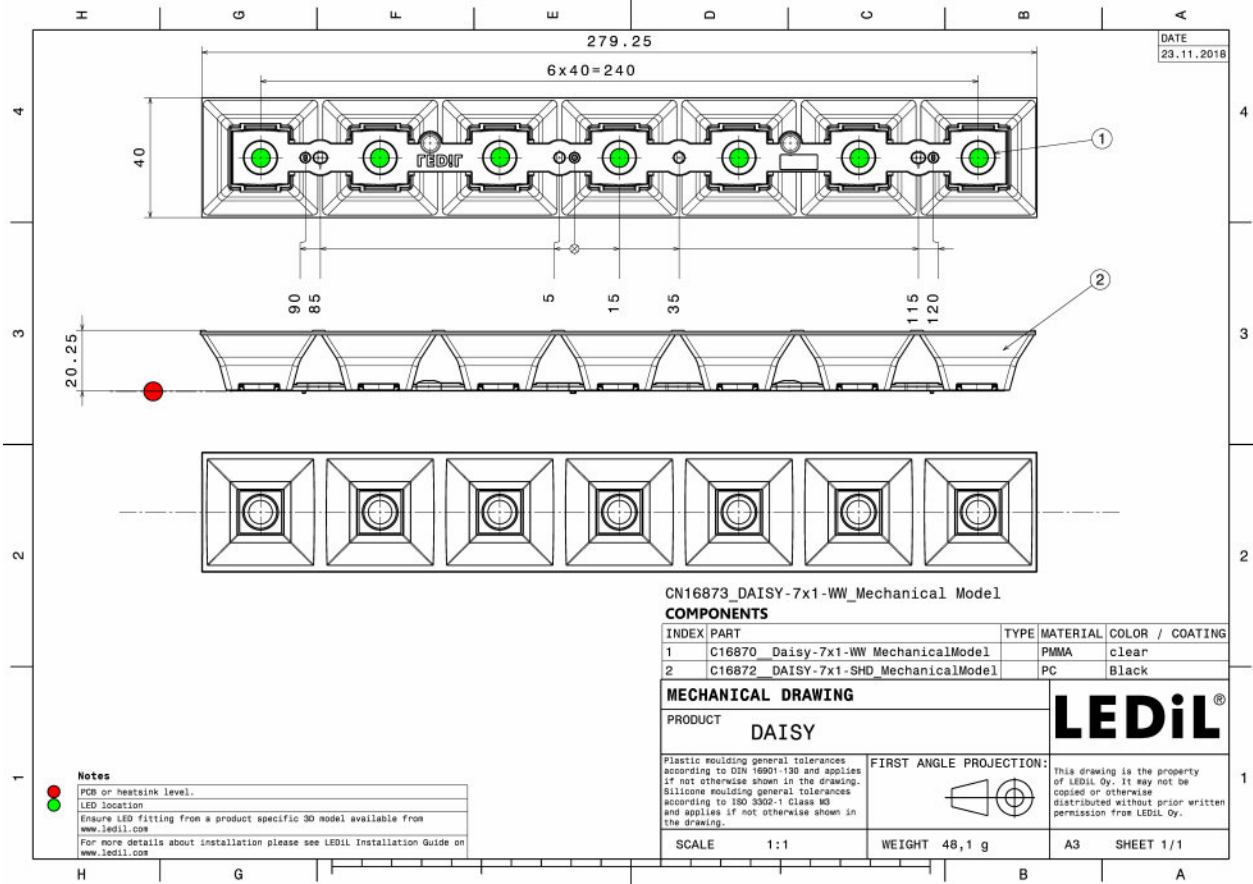
### ORDERING INFORMATION:

#### Quantities for one set:

Linear lens	1
Shade	1



Component		Qty in box	MOQ	MPQ	Box weight (kg)
C16870_DAISY-7X1-WW » Box size: 400 x 300 x 300 mm	Linear lens	312	192	24	5.6
C17225_DAISY-7X1-SHD-WHT-MATT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	6.8
C16872_DAISY-7X1-SHD » Box size: 595 x 360 x 230 mm	Shade	156	192	24	6.4
C17533_DAISY-7X1-SHD-MET-MATT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	6.5
C16876_DAISY-7X1-SHD-WHT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	6.8
C18167_DAISY-7X1-SHD-MET » Box size: 595 x 360 x 230 mm	Shade	156	192	24	7.0
C17051_DAISY-7X1-SHD-MATT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	6.7

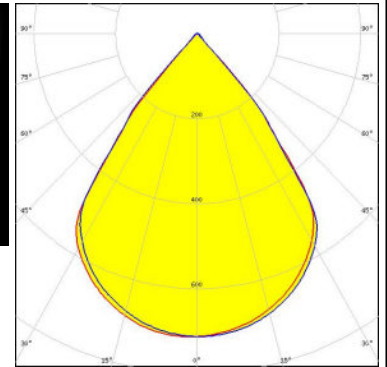
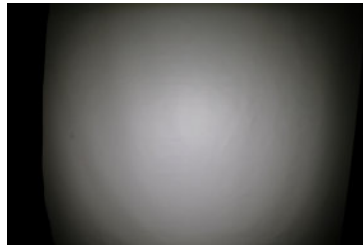


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

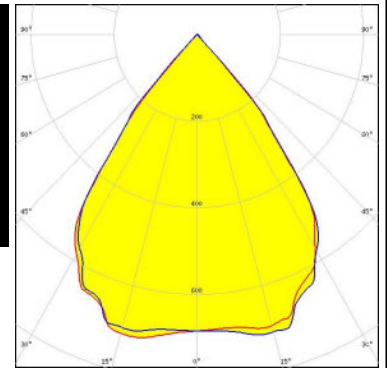
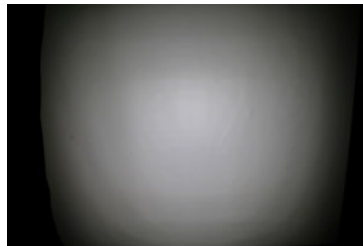
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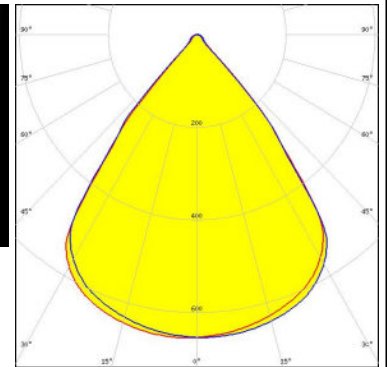
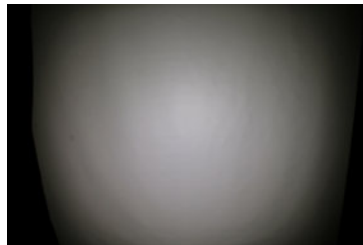
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm  
 FWHM / FWTM 75.0° / 87.0°  
 Efficiency 94 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17533\_DAISSY-7X1-SHD-MET-MATT



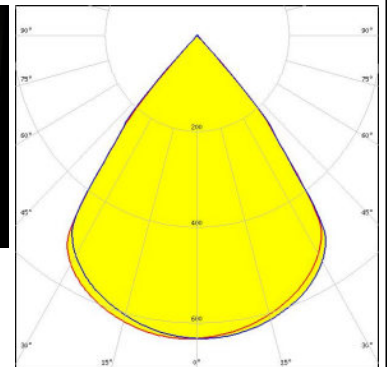
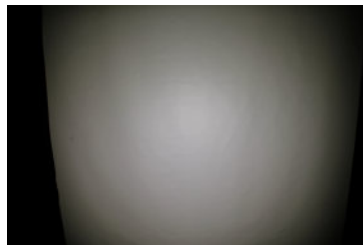
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm  
 FWHM / FWTM 74.0° / 87.0°  
 Efficiency 96 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C18167\_DAISSY-7X1-SHD-MET




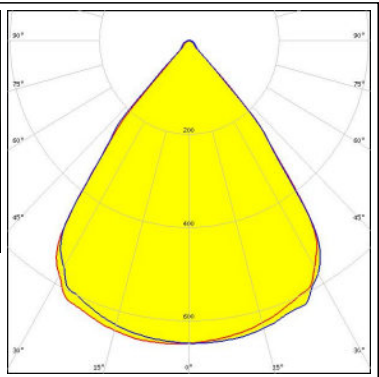

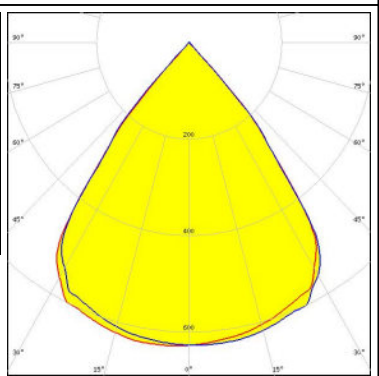

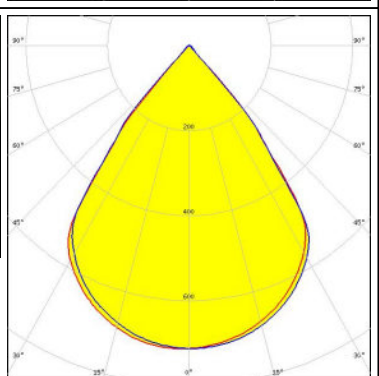

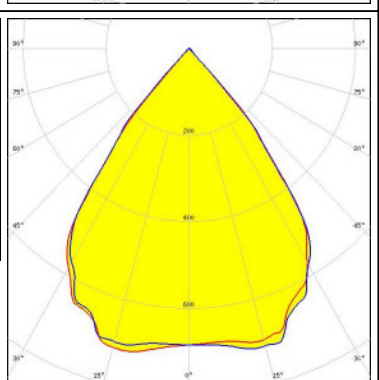
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm  
 FWHM / FWTM 76.0° / 87.5°  
 Efficiency 95 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17225\_DAISSY-7X1-SHD-WHT-MATT




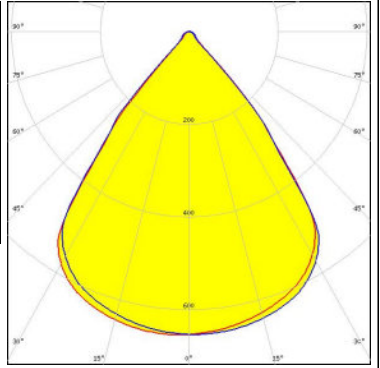
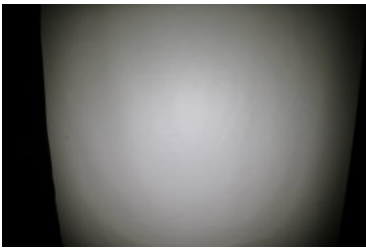
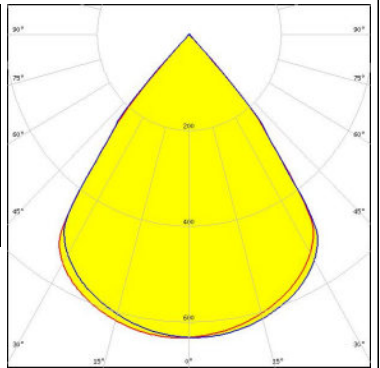
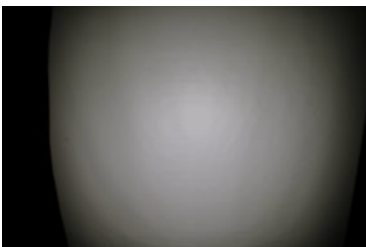
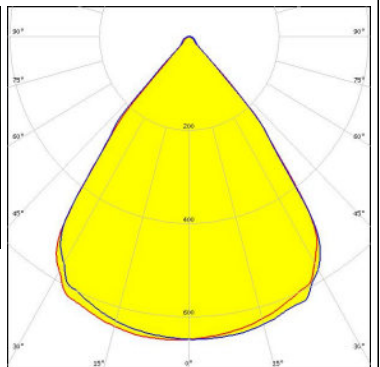
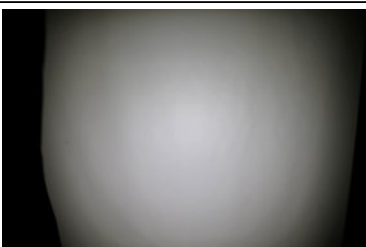
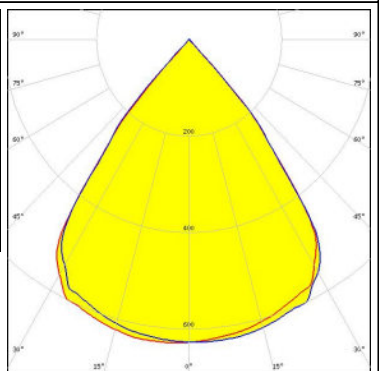
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm  
 FWHM / FWTM 76.0° / 87.0°  
 Efficiency 86 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17051\_DAISSY-7X1-SHD-MATT



### PHOTOMETRIC DATA (MEASURED):


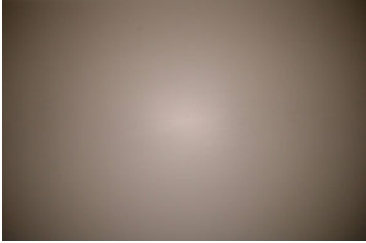
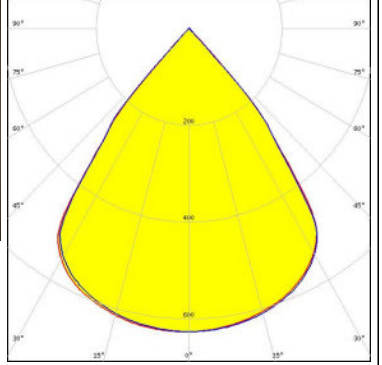


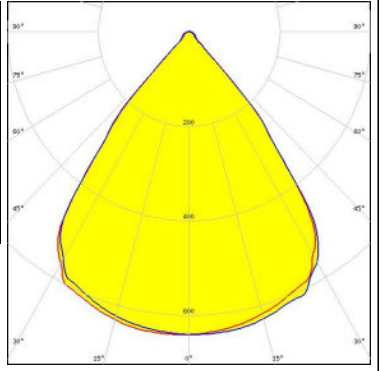

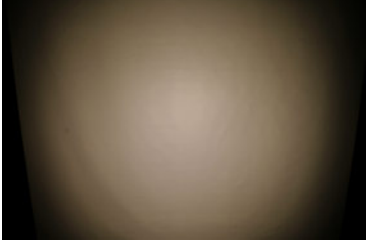
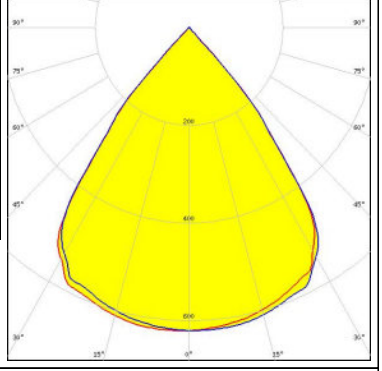

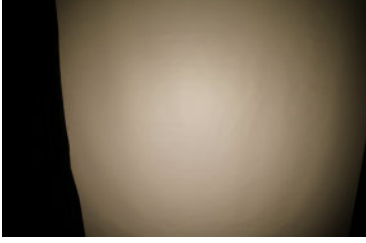
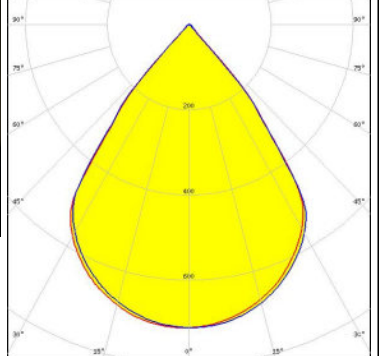
<p><b>AUDAX ELECTRONICS</b></p> <p>LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm</p> <p>FWHM / FWTM 76.0° / 87.5°</p> <p>Efficiency 95 %</p> <p>Peak intensity 0.7 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C16876_DAISY-7X1-SHD-WHT</p>		
<p><b>AUDAX ELECTRONICS</b></p> <p>LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm</p> <p>FWHM / FWTM 76.0° / 87.0°</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: C16872_DAISY-7X1-SHD</p>		
<p><b>LUMILEDS</b></p> <p>LED LUXEON 2835 Line</p> <p>FWHM / FWTM 75.0° / 87.0 + 87.5°</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.7 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C17533_DAISY-7X1-SHD-MET-MATT</p>		
<p><b>LUMILEDS</b></p> <p>LED LUXEON 2835 Line</p> <p>FWHM / FWTM 74.5 + 74.0° / 87.0°</p> <p>Efficiency 96 %</p> <p>Peak intensity 0.7 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C17532_DAISY-7X1-SHD-MET</p>		

### PHOTOMETRIC DATA (MEASURED):


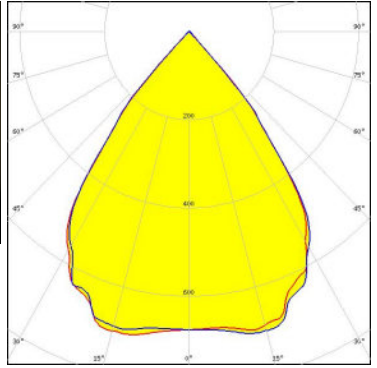

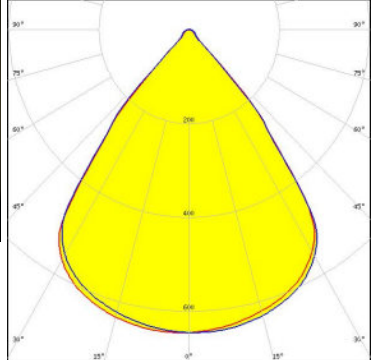

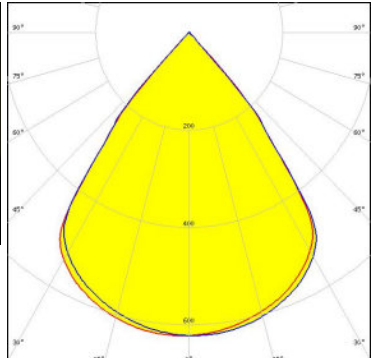

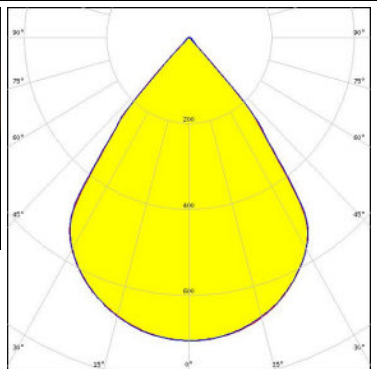
<p><b>LUMILEDS</b></p> <p>LED LUXEON 2835 Line            FWHM / FWTM 76.0° / 87.5°            Efficiency 95 %            Peak intensity 0.7 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C17225_DAISSY-7X1-SHD-WHT-MATT</p>		
<p><b>LUMILEDS</b></p> <p>LED LUXEON 2835 Line            FWHM / FWTM 76.0° / 86.5 + 87.0°            Efficiency 86 %            Peak intensity 0.6 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C17051_DAISSY-7X1-SHD-MATT</p>		
<p><b>LUMILEDS</b></p> <p>LED LUXEON 2835 Line            FWHM / FWTM 76.0° / 87.5°            Efficiency 95 %            Peak intensity 0.7 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 76.0° / 86.5 + 87.0°            Efficiency 87 %            Peak intensity 0.6 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C16872_DAISSY-7X1-SHD</p>		



### PHOTOMETRIC DATA (MEASURED):

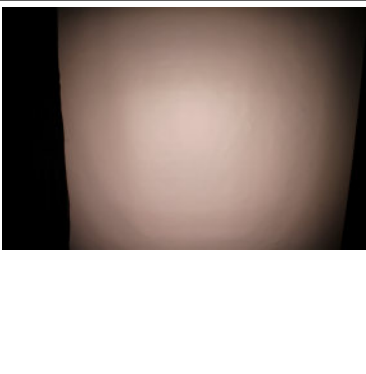
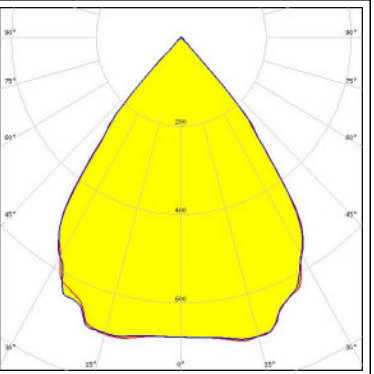
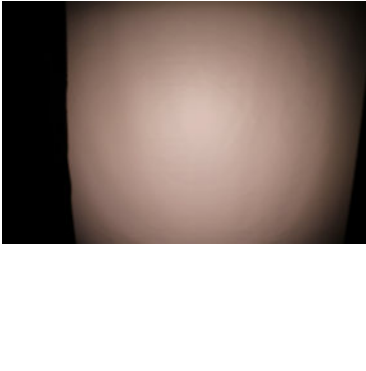
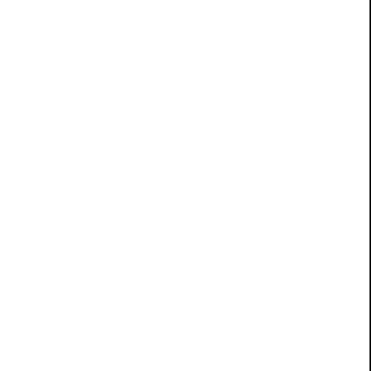
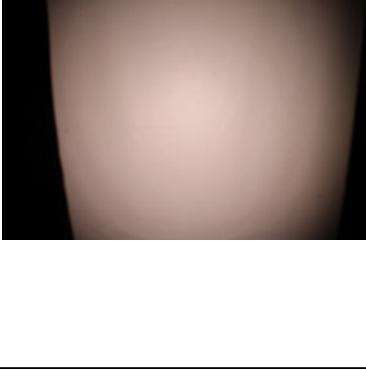
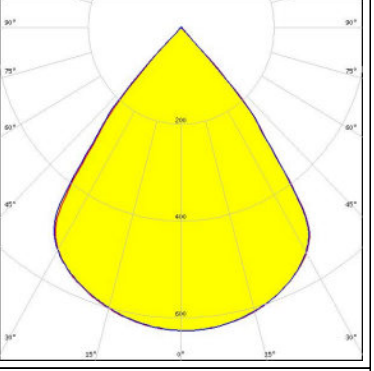
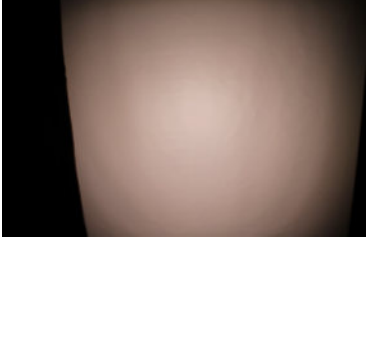
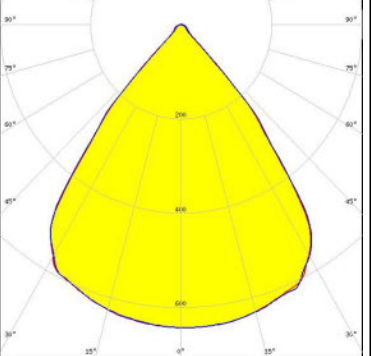
 <p>LED Opticus Daisy M L28W2            FWHM / FWTM 76.0° / 88.0°            Efficiency 86 %            Peak intensity 0.6 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C17051_DAISSY-7X1-SHD-MATT</p>		
 Your solutions <p>LED LinLED 280x28mm 1100lm 830 2C 42V Opt G1            FWHM / FWTM 77.0° / 88.0°            Efficiency 94 %            Peak intensity 0.6 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C16876_DAISSY-7X1-SHD-WHT</p>		
 Your solutions <p>LED LinLED 280x28mm 1100lm 830 2C 42V Opt G1            FWHM / FWTM 76.0° / 87.0°            Efficiency 86 %            Peak intensity 0.6 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C16872_DAISSY-7X1-SHD</p>		
 Your solutions <p>LED LinLED 280x28mm 1100lm 830 2C 42V Opt G1            FWHM / FWTM 74.5° / 87.5°            Efficiency 94 %            Peak intensity 0.7 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C17533_DAISSY-7X1-SHD-MET-MATT</p>		

### PHOTOMETRIC DATA (MEASURED):


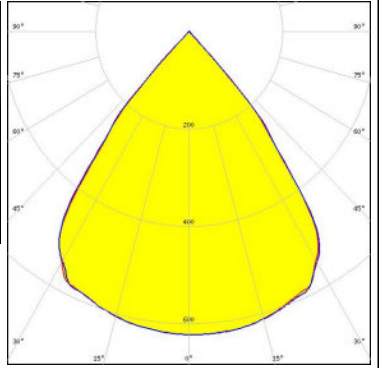
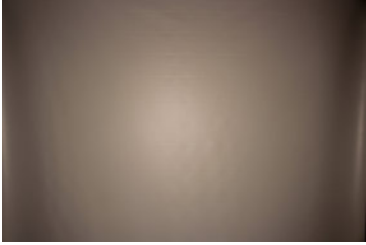
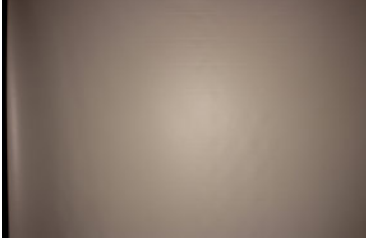
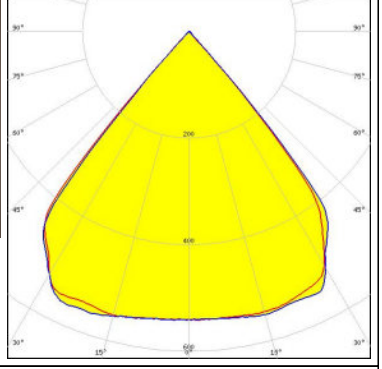

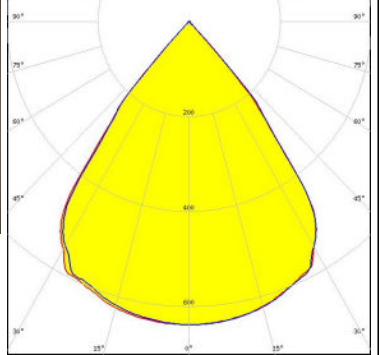
<p><b>MST</b> <i>Your solutions</i></p> <p>LED LinLED 280x28mm 1100lm 830 2C 42V Opt G1            FWHM / FWTM 75.0° / 87.0°            Efficiency 95 %            Peak intensity 0.7 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C18167_DAISSY-7X1-SHD-MET</p>		
<p><b>MST</b> <i>Your solutions</i></p> <p>LED LinLED 280x28mm 1100lm 830 2C 42V Opt G1            FWHM / FWTM 76.0 + 76.5° / 88.0°            Efficiency 94 %            Peak intensity 0.6 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C17225_DAISSY-7X1-SHD-WHT-MATT</p>		
<p><b>MST</b> <i>Your solutions</i></p> <p>LED LinLED 280x28mm 1100lm 830 2C 42V Opt G1            FWHM / FWTM 76.0° / 88.0°            Efficiency 85 %            Peak intensity 0.6 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C17051_DAISSY-7X1-SHD-MATT</p>		
<p><b>MST</b> <i>Your solutions</i></p> <p>LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1            FWHM / FWTM 75.5° / 88.0 + 87.5°            Efficiency 94 %            Peak intensity 0.7 cd/lm            LEDs/each optic 4            Light colour Tunable White            Required components:            C17533_DAISSY-7X1-SHD-MET-MATT</p>		



### PHOTOMETRIC DATA (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 75.0° / 88.0°</p> <p>Efficiency 95 %</p> <p>Peak intensity 0.7 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 76.5 + 77.0° / 88.5°</p> <p>Efficiency 95 %</p> <p>Peak intensity 0.6 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour Tunable White</p> <p>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</p> <p>FWHM / FWTM 76.0 + 76.5° / 87.5°</p> <p>Efficiency 86 %</p> <p>Peak intensity 0.6 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour Tunable White</p> <p>Required components: C17051_DAISSY-7X1-SHD-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 76.5 + 77.0° / 88.5°</p> <p>Efficiency 95 %</p> <p>Peak intensity 0.6 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour Tunable White</p> <p>Required components: C16876_DAISSY-7X1-SHD-WHT</p>		

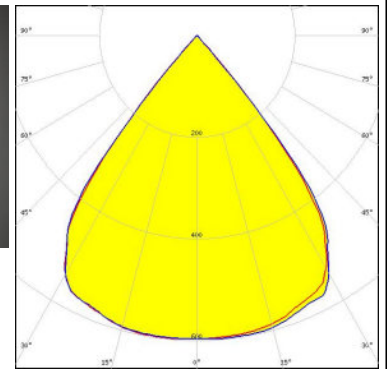
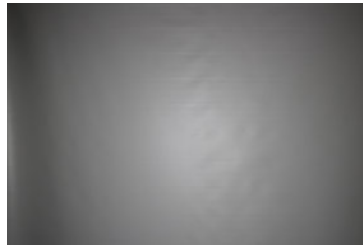
### PHOTOMETRIC DATA (MEASURED):

<p><b>MST</b> <i>Your solutions</i></p> <p>LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1</p> <p>FWHM / FWTM 76.0 + 76.5° / 87.5°</p> <p>Efficiency 87 %</p> <p>Peak intensity 0.6 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>NICHIA</b></p> <p>LED NF2W757G-MT (Tunable White)</p> <p>FWHM / FWTM 80.0° / 86.0°</p> <p>Efficiency 96 %</p> <p>Peak intensity 0.6 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour Tunable White</p> <p>Required components: C16876_DAISSY-7X1-SHD-WHT</p>		
<p><b>NICHIA</b></p> <p>LED NF2W757G-MT (Tunable White)</p> <p>FWHM / FWTM 79.0° / 85.0°</p> <p>Efficiency 86 %</p> <p>Peak intensity 0.6 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour Tunable White</p> <p>Required components: C16872_DAISSY-7X1-SHD</p>		
<p><b>NICHIA</b></p> <p>LED NFSx757G</p> <p>FWHM / FWTM 75.5 + 75.0° / 86.0 + 86.5°</p> <p>Efficiency 88 %</p> <p>Peak intensity 0.6 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour Tunable White</p> <p>Required components: C16872_DAISSY-7X1-SHD</p>		

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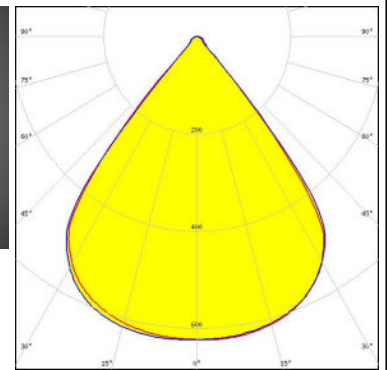
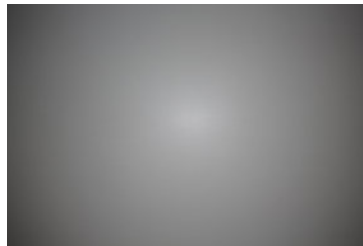
#### SAMSUNG

LED LM28xB Series  
 FWHM / FWTM 77.0° / 85.0°  
 Efficiency 88 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 2  
 Light colour White  
 Required components:  
 C16872\_DAISSY-7X1-SHD



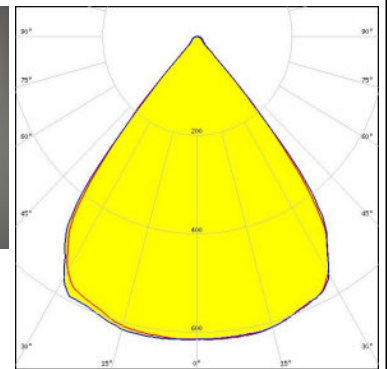
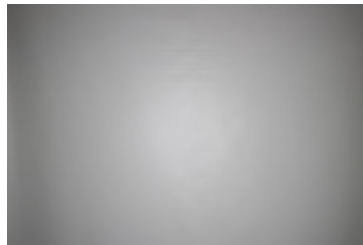
#### SAMSUNG

LED LM28xB Series  
 FWHM / FWTM 78.0° / 86.0°  
 Efficiency 94 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 2  
 Light colour White  
 Required components:  
 C17225\_DAISSY-7X1-SHD-WHT-MATT



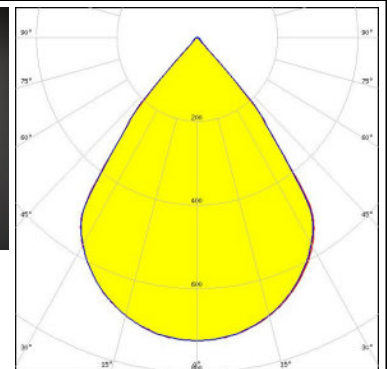
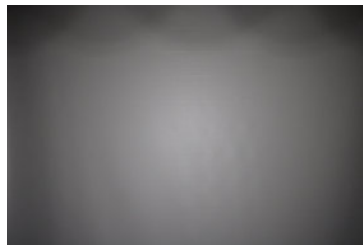
#### SAMSUNG

LED LM28xB Series  
 FWHM / FWTM 78.0° / 86.0°  
 Efficiency 94 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 2  
 Light colour White  
 Required components:  
 C16876\_DAISSY-7X1-SHD-WHT

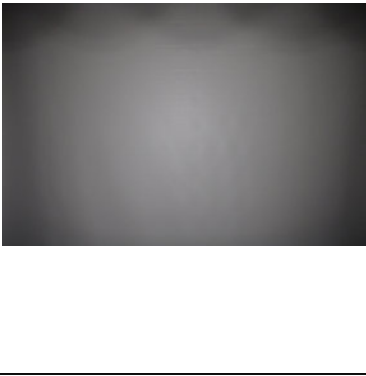
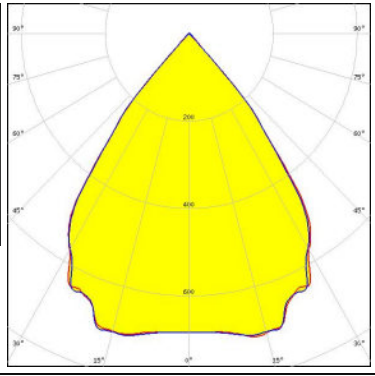

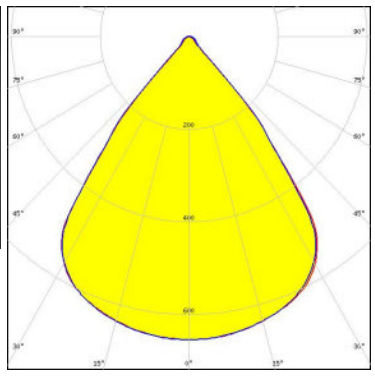
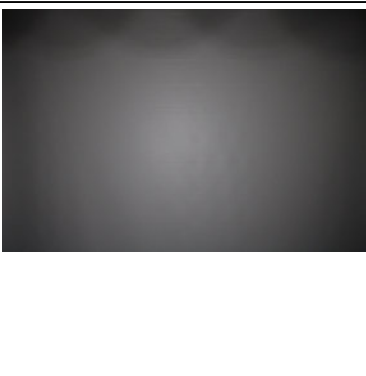
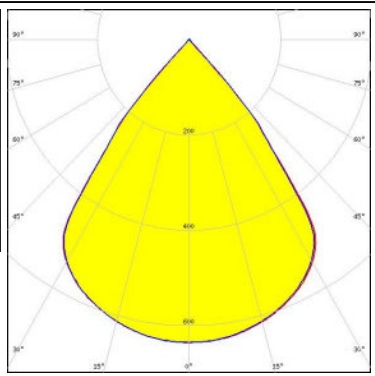
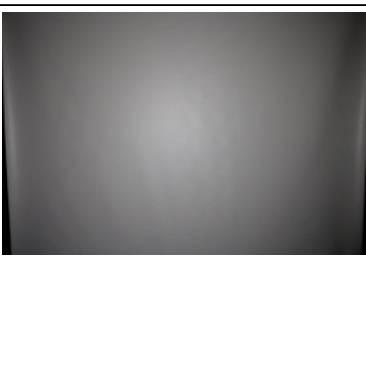
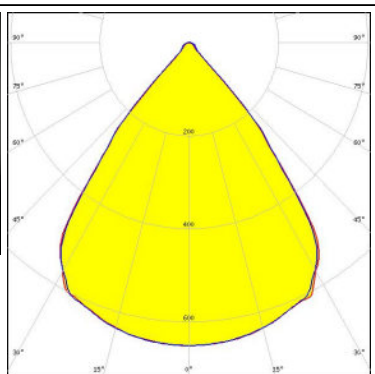


#### SEITEC

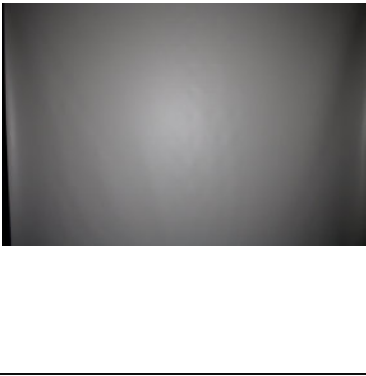
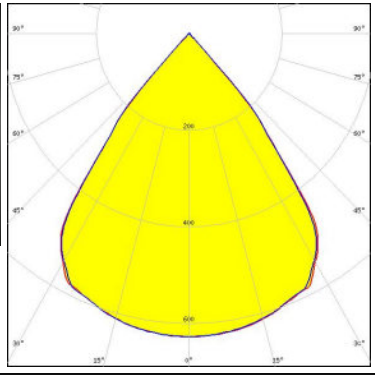

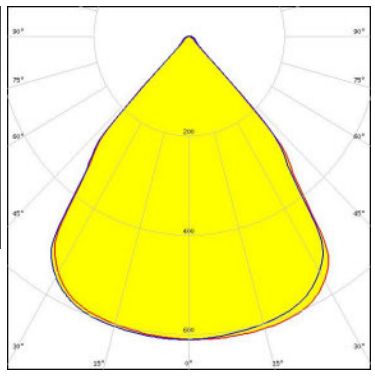

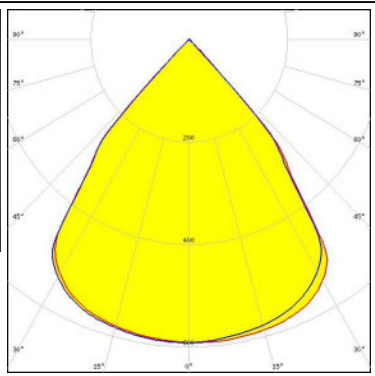
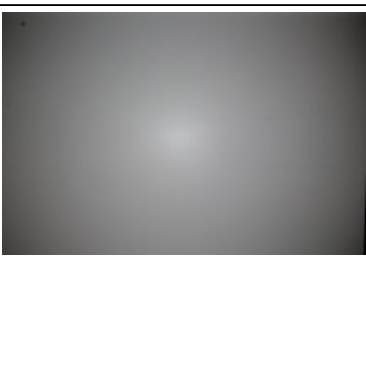
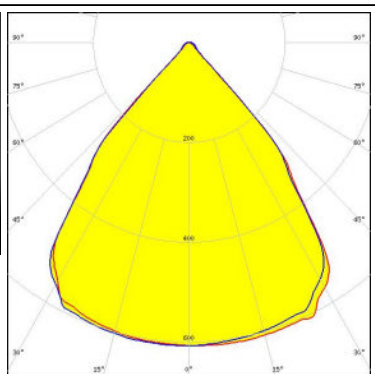
LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)  
 FWHM / FWTM 75.0° / 87.0°  
 Efficiency 95 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17533\_DAISSY-7X1-SHD-MET-MATT



### PHOTOMETRIC DATA (MEASURED):


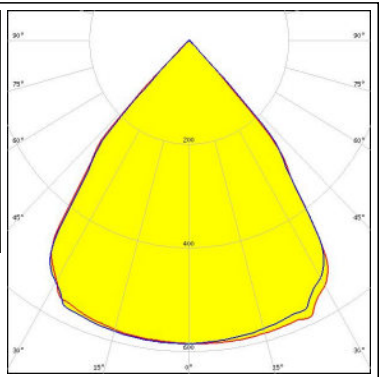

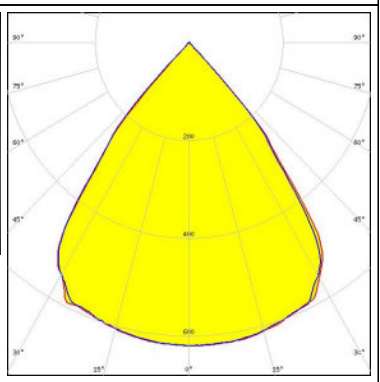
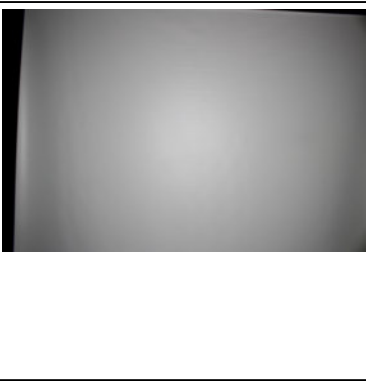
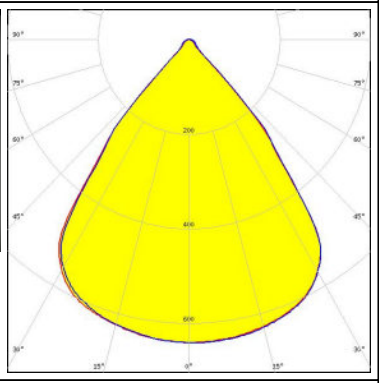
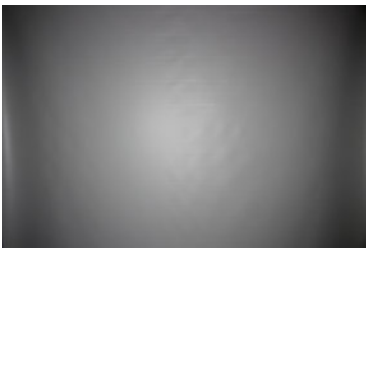
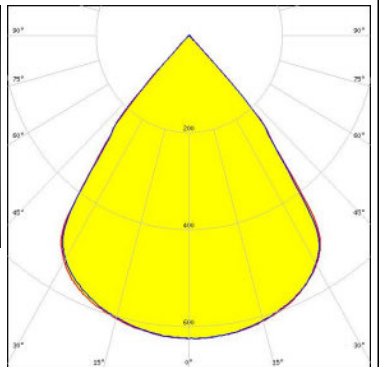
<p><b>SEITEC</b> Elektronik GmbH</p> <p>LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)            FWHM / FWTM 75.0° / 87.0°            Efficiency 96 %            Peak intensity 0.7 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C18167_DAISY-7X1-SHD-MET</p>		
<p><b>SEITEC</b> Elektronik GmbH</p> <p>LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)            FWHM / FWTM 76.0° / 87.0°            Efficiency 96 %            Peak intensity 0.7 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C17225_DAISY-7X1-SHD-WHT-MATT</p>		
<p><b>SEITEC</b> Elektronik GmbH</p> <p>LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)            FWHM / FWTM 76.0° / 87.0°            Efficiency 86 %            Peak intensity 0.6 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C17051_DAISY-7X1-SHD-MATT</p>		
<p><b>SEITEC</b> Elektronik GmbH</p> <p>LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)            FWHM / FWTM 76.0° / 87.0°            Efficiency 96 %            Peak intensity 0.7 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C16876_DAISY-7X1-SHD-WHT</p>		

### PHOTOMETRIC DATA (MEASURED):

<p><b>SEITEC</b> Elektronik GmbH</p> <p>LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)</p> <p>FWHM / FWTM 76.0° / 87.0°</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: C16872_DAISSY-7X1-SHD</p>		
<p><b>TEPCOMP group</b></p> <p>LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC</p> <p>FWHM / FWTM 82.0° / 90.0°</p> <p>Efficiency 94 %</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>TEPCOMP group</b></p> <p>LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC</p> <p>FWHM / FWTM 80.0° / 90.0°</p> <p>Efficiency 85 %</p> <p>Peak intensity 0.6 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>TEPCOMP group</b></p> <p>LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC</p> <p>FWHM / FWTM 82.0° / 90.0°</p> <p>Efficiency 94 %</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>		



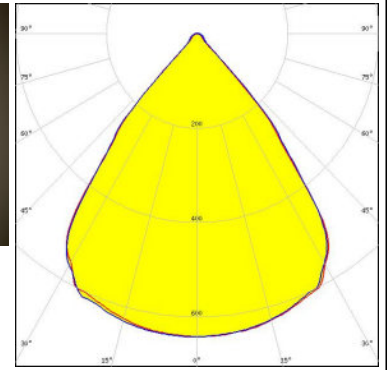
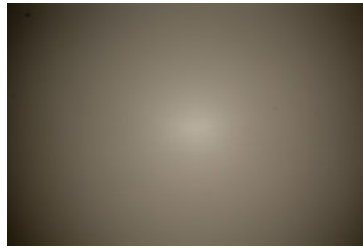
### PHOTOMETRIC DATA (MEASURED):

<p><b>TEPLCOMP</b> group</p> <p>LED                    PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC            FWHM / FWTM      81.0° / 90.0°            Efficiency            86 %            Peak intensity      0.6 cd/m            LEDs/each optic    4            Light colour        White            Required components:                                     C16872_DAISSY-7X1-SHD</p>		
<p><b>TRIDONIC</b></p> <p>LED                    LLE 24x280mm 750lm 8x0 LVD ADV1            FWHM / FWTM      76.0° / 87.0°            Efficiency            87 %            Peak intensity      0.6 cd/m            LEDs/each optic    4            Light colour        White            Required components:                                     C16872_DAISSY-7X1-SHD</p>		
<p><b>TRIDONIC</b></p> <p>LED                    LLE 24x280mm 750lm 8x0 LVD ADV1            FWHM / FWTM      77.0° / 88.0°            Efficiency            95 %            Peak intensity      0.6 cd/m            LEDs/each optic    4            Light colour        White            Required components:                                     C17225_DAISSY-7X1-SHD-WHT-MATT</p>		
<p><b>TRIDONIC</b></p> <p>LED                    LLE 24x280mm 750lm 8x0 LVD ADV1            FWHM / FWTM      76.0° / 87.0°            Efficiency            86 %            Peak intensity      0.6 cd/m            LEDs/each optic    4            Light colour        White            Required components:                                     C17051_DAISSY-7X1-SHD-MATT</p>		

### PHOTOMETRIC DATA (MEASURED):

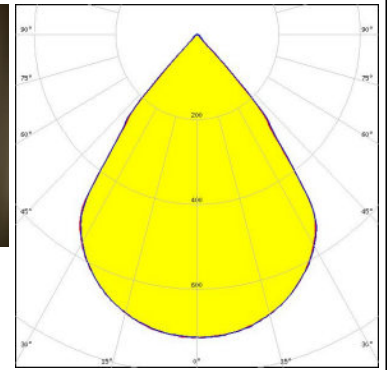
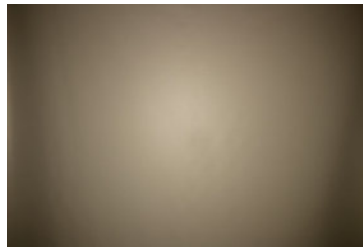
#### TRIDONIC

LED LLE 24x280mm 750lm 8x0 LVD ADV1  
 FWHM / FWTM 77.0° / 88.0°  
 Efficiency 94 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C16876\_DAISSY-7X1-SHD-WHT



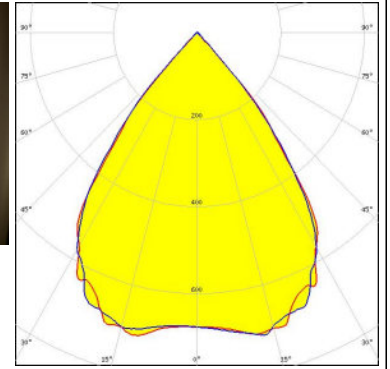
#### TRIDONIC

LED LLE 24x280mm 750lm 8x0 LVD ADV1  
 FWHM / FWTM 75.0° / 88.0°  
 Efficiency 95 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 4  
 Light colour Tunable White  
 Required components:  
 C17533\_DAISSY-7X1-SHD-MET-MATT



#### TRIDONIC

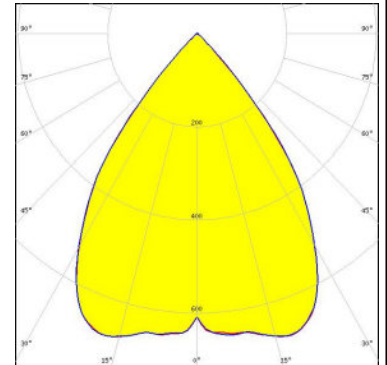
LED LLE 24x280mm 750lm 8x0 LVD ADV1  
 FWHM / FWTM 74.0° / 87.0°  
 Efficiency 96 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 4  
 Light colour Tunable White  
 Required components:  
 C18167\_DAISSY-7X1-SHD-MET



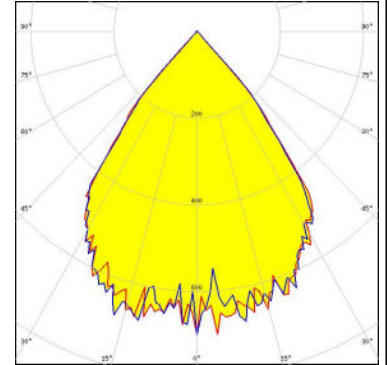
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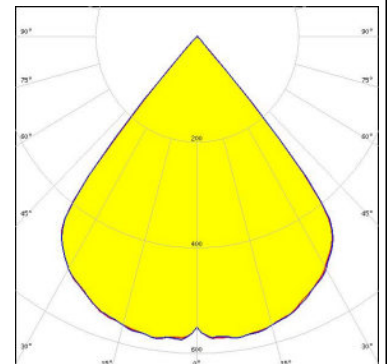
LED Bridgelux SMD 5050  
 FWHM / FWTM 74.0° / 90.0°  
 Efficiency 94 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C16876\_DAISY-7X1-SHD-WHT



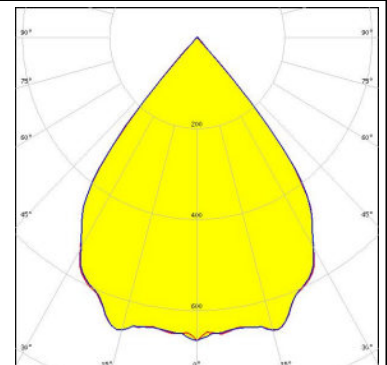
LED J Series 2835  
 FWHM / FWTM 75.0° / 88.0°  
 Efficiency 86 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C16872\_DAISY-7X1-SHD



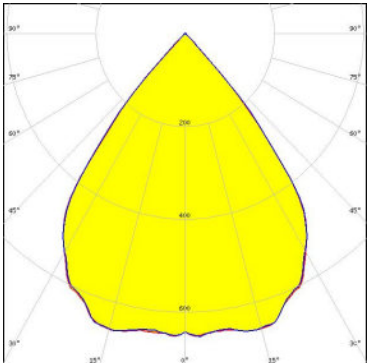
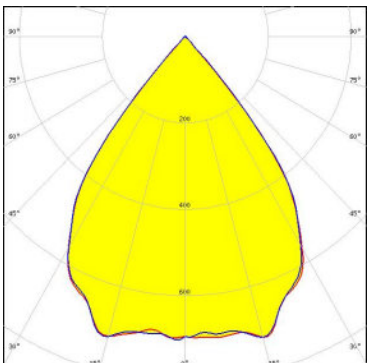
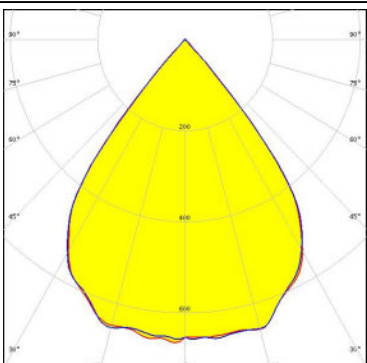
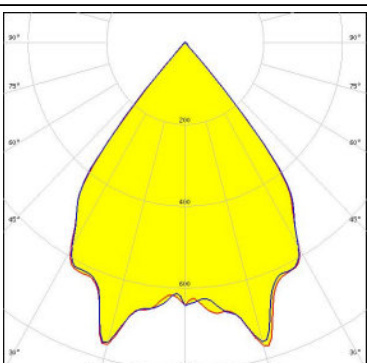
LED LUXEON 3030 HE Plus  
 FWHM / FWTM 80.0° / 85.0°  
 Efficiency 83 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C16872\_DAISY-7X1-SHD



LED NF2W757G-MT (Tunable White)  
 FWHM / FWTM 76.0 + 78.0° / 86.0°  
 Efficiency 90 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 2  
 Light colour Tunable White  
 Required components:  
 C16872\_DAISY-7X1-SHD



### PHOTOMETRIC DATA (SIMULATED):

<p><b>NICHIA</b></p> <p>LED NF2W757G-MT (Tunable White)</p> <p>FWHM / FWTM 76.0° / 88.0°</p> <p>Efficiency 90 %</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_DAISY-7X1-SHD</p>	
<p><b>OSRAM</b> Opto Semiconductors</p> <p>LED Duris E 2835</p> <p>FWHM / FWTM 76.0° / 86.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.7 cd/lm</p> <p>LEDs/each optic 2</p> <p>Light colour White</p> <p>Required components: C16876_DAISY-7X1-SHD-WHT</p>	
<p><b>OSRAM</b> Opto Semiconductors</p> <p>LED Duris E 2835</p> <p>FWHM / FWTM 76.0° / 86.0°</p> <p>Efficiency 89 %</p> <p>Peak intensity 0.7 cd/lm</p> <p>LEDs/each optic 2</p> <p>Light colour White</p> <p>Required components: C16872_DAISY-7X1-SHD</p>	
<p><b>OSRAM</b> Opto Semiconductors</p> <p>LED Duris E 2835</p> <p>FWHM / FWTM 76.0° / 84.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.8 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C16876_DAISY-7X1-SHD-WHT</p>	

### PHOTOMETRIC DATA (SIMULATED):

<p><b>OSRAM</b> Opto Semiconductors</p> <p>LED OSLON PURE 1010 (GW VJLPE1)</p> <p>FWHM / FWTM 76.0° / 87.0°</p> <p>Efficiency 83 %</p> <p>Peak intensity 0.7 cd/lm</p> <p>LEDs/each optic 8</p> <p>Light colour White</p> <p>Required components: C17051_DAISY-7X1-SHD-MATT</p>	
<p><b>OSRAM</b> Opto Semiconductors</p> <p>LED OSLON PURE 1010 (GW VJLPE1)</p> <p>FWHM / FWTM 76.0° / 88.0°</p> <p>Efficiency 83 %</p> <p>Peak intensity 0.6 cd/lm</p> <p>LEDs/each optic 8</p> <p>Light colour White</p> <p>Required components: C16872_DAISY-7X1-SHD</p>	
<p><b>SEOUL SEMICONDUCTOR</b></p> <p>LED SEOUL DC 3030C</p> <p>FWHM / FWTM 77.0° / 90.0°</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: C16872_DAISY-7X1-SHD</p>	
<p><b>SEOUL SEMICONDUCTOR</b></p> <p>LED SEOUL DC 3528</p> <p>FWHM / FWTM 78.0° / 86.0°</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: C16872_DAISY-7X1-SHD</p>	



### GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

### MATERIALS:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

### PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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Casic Motor Building  
Shenzhen 518057  
P.R.CHINA

#### Local sales and technical support

[www.ledil.com/  
where\\_to\\_buy](http://www.ledil.com/where_to_buy)

#### Shipping locations

Salo, Finland  
Hong Kong, China

#### Distribution Partners

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