

## DAISY-28X1-W2-B

~50° wide beam with tighter cutoff. Variant with 7X1 lenses.

### SPECIFICATION:

Dimensions	1140.0 x 40.0 mm
Height	20.2 mm
Fastening	pin, screw, clips
ROHS compliant	yes ⓘ

### MATERIALS:

Component	Type	Material	Colour	Finish
C16989_DAISY-7X1-W2	Linear lens	PMMA	clear	
C17482_DAISY-28X1-SHD-WHT-MATT	Shade	PC	white	matt
C17481_DAISY-28X1-SHD-MATT	Shade	PC	black	matt
C16783_DAISY-28X1-SHD-WHT	Shade	PC	white	gloss
C16585_DAISY-28X1-SHD	Shade	PC-ABS	black	gloss

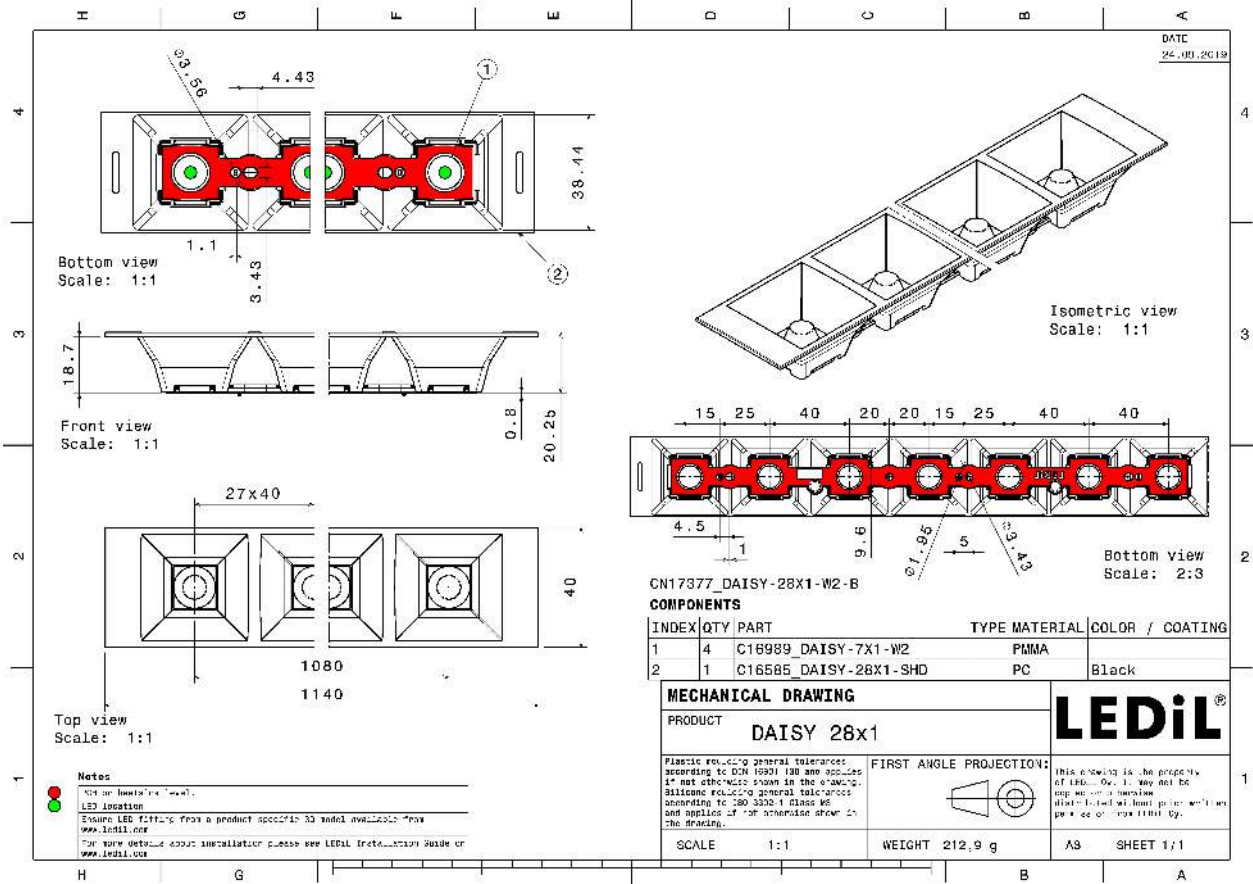
### ORDERING INFORMATION:

#### Quantities for one set:

Linear lens	4
Shade	1


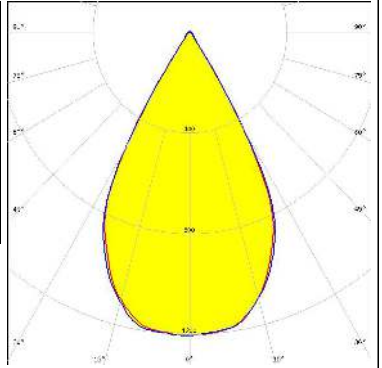
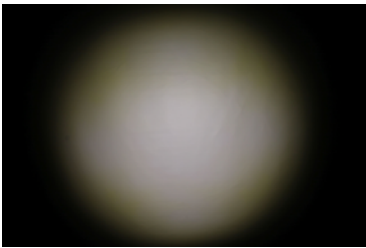
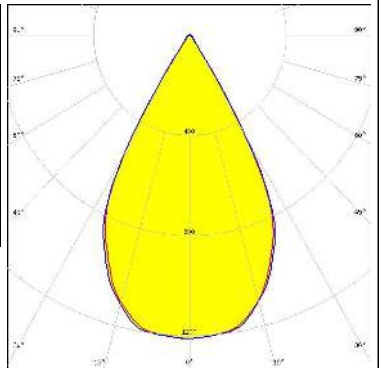
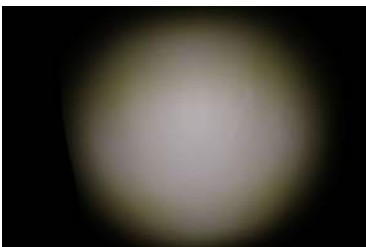
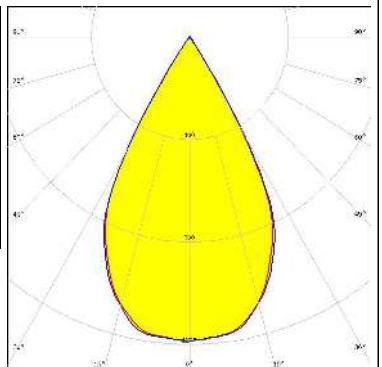

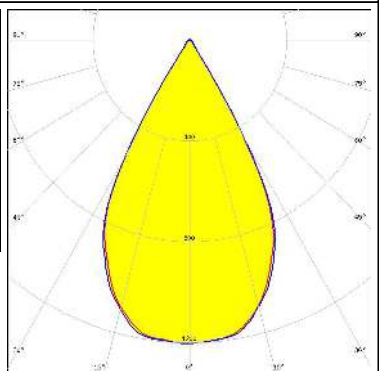


Component		Qty in box	MOQ	MPQ	Box weight (kg)
C16989_DAISY-7X1-W2 » Box size: 400 x 300 x 300 mm	Linear lens	312	192	24	7.0
C17481_DAISY-28X1-SHD-MATT » Box size: 1185 x 385 x 125 mm	Shade	48	48	48	8.6
C16585_DAISY-28X1-SHD » Box size: 1185 x 385 x 125 mm	Shade	48	48	48	8.4
C17482_DAISY-28X1-SHD-WHT-MATT » Box size: 1185 x 385 x 125 mm	Shade	48	48	48	8.7
C16783_DAISY-28X1-SHD-WHT » Box size: 1185 x 385 x 125 mm	Shade	48	48	48	8.8


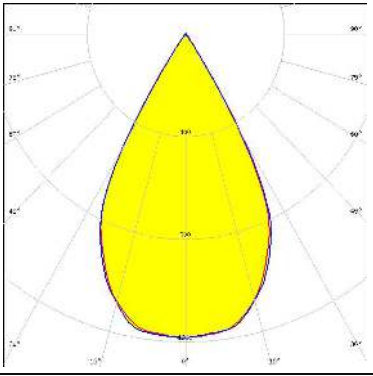

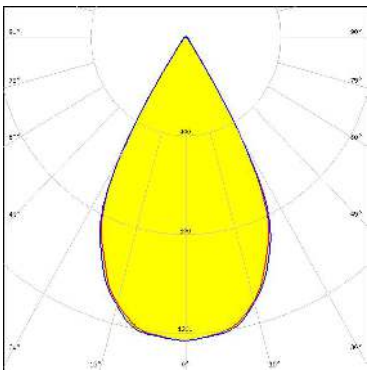

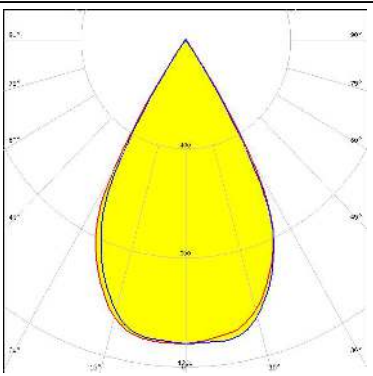

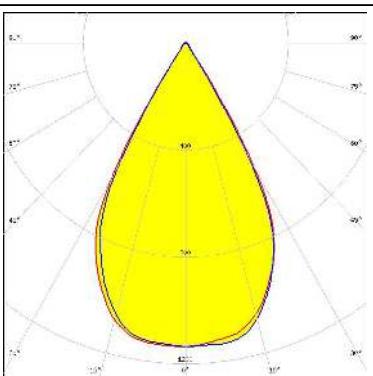


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)


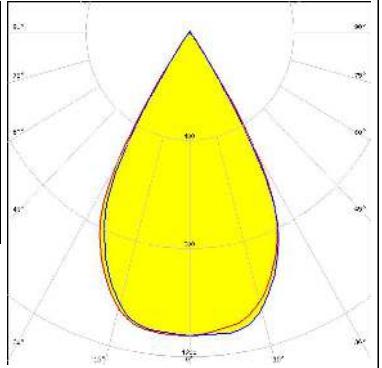

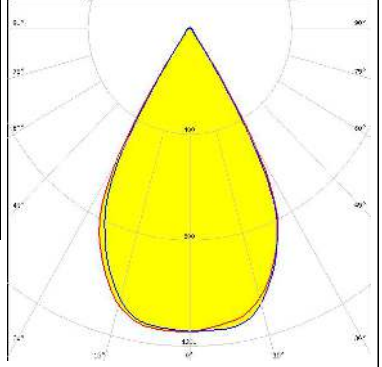

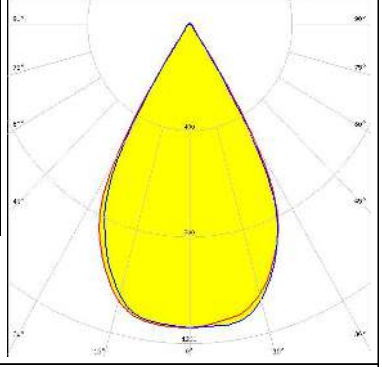

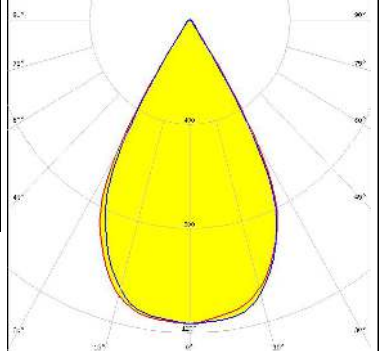
### OPTICAL RESULTS (MEASURED):

<p><b>AUDAX</b> ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm            FWHM / FWTM 58.0° / 69.0°            Efficiency 92 %            Peak intensity 1.2 cd/m            LEDs/each optic 4            Light colour White            Required components:            C16783_DAISY-28X1-SHD-WHT</p>		
<p><b>AUDAX</b> ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm            FWHM / FWTM 57.5° / 68.5°            Efficiency 91 %            Peak intensity 1.2 cd/m            LEDs/each optic 4            Light colour White            Required components:            C17537_DAISY-28X1-SHD-MET-MATT</p>		
<p><b>AUDAX</b> ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm            FWHM / FWTM 57.5° / 68.0°            Efficiency 85 %            Peak intensity 1.2 cd/m            LEDs/each optic 4            Light colour White            Required components:            C17481_DAISY-28X1-SHD-MATT</p>		
<p><b>AUDAX</b> ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm            FWHM / FWTM 57.5° / 68.5°            Efficiency 92 %            Peak intensity 1.2 cd/m            LEDs/each optic 4            Light colour White            Required components:            C17482_DAISY-28X1-SHD-WHT-MATT</p>		

### OPTICAL RESULTS (MEASURED):

<p><b>AUDAX</b> ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm</p> <p>FWHM / FWTM 58.0° / 68.0°</p> <p>Efficiency 85 %</p> <p>Peak intensity 1.2 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C16585_DAISSY-28X1-SHD</p>		
<p><b>AUDAX</b> ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm</p> <p>FWHM / FWTM 57.5° / 69.0°</p> <p>Efficiency 92 %</p> <p>Peak intensity 1.2 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C17527_DAISSY-28X1-SHD-MET</p>		
<p><b>MST</b>   Your solutions</p> <p>LED LinLED 1120x28mm 4400lm 8x0 4C Opt G1</p> <p>FWHM / FWTM 59.5 + 58.0° / 69.0 + 68.0°</p> <p>Efficiency 84 %</p> <p>Peak intensity 1.1 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C17481_DAISSY-28X1-SHD-MATT</p>		
<p><b>MST</b>   Your solutions</p> <p>LED LinLED 1120x28mm 4400lm 8x0 4C Opt G1</p> <p>FWHM / FWTM 59.5 + 58.0° / 70.0 + 68.5°</p> <p>Efficiency 91 %</p> <p>Peak intensity 1.1 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C17482_DAISSY-28X1-SHD-WHT-MATT</p>		

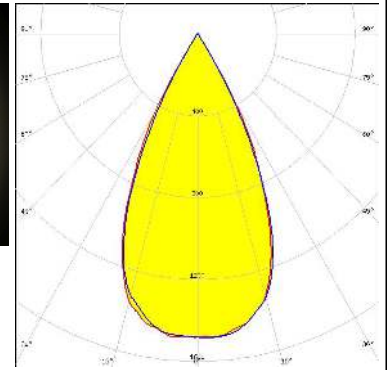
### OPTICAL RESULTS (MEASURED):

<p><b>MST</b> <i>Your solutions</i></p> <p>LED LinLED 1120x28mm 4400lm 8x0 4C Opt G1            FWHM / FWTM 59.5 + 58.0° / 69.0 + 68.0°            Efficiency 84 %            Peak intensity 1.1 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C16585_DAISSY-28X1-SHD</p>		
<p><b>MST</b> <i>Your solutions</i></p> <p>LED LinLED 1120x28mm 4400lm 8x0 4C Opt G1            FWHM / FWTM 59.5 + 58.0° / 70.0 + 68.5°            Efficiency 90 %            Peak intensity 1.2 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C17527_DAISSY-28X1-SHD-MET</p>		
<p><b>MST</b> <i>Your solutions</i></p> <p>LED LinLED 1120x28mm 4400lm 8x0 4C Opt G1            FWHM / FWTM 59.5 + 58.0° / 70.0 + 68.5°            Efficiency 91 %            Peak intensity 1.1 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C16783_DAISSY-28X1-SHD-WHT</p>		
<p><b>MST</b> <i>Your solutions</i></p> <p>LED LinLED 1120x28mm 4400lm 8x0 4C Opt G1            FWHM / FWTM 59.5 + 58.0° / 70.0 + 68.5°            Efficiency 90 %            Peak intensity 1.2 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C17537_DAISSY-28X1-SHD-MET-MATT</p>		

### OPTICAL RESULTS (MEASURED):

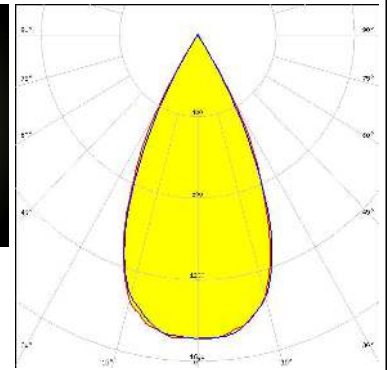
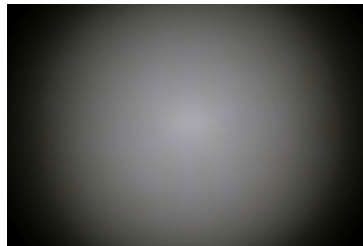
#### SAMSUNG

LED LM28xB Series  
 FWHM / FWTM 50.0° / 65.0°  
 Efficiency 92 %  
 Peak intensity 1.5 cd/m  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C16783\_DAISSY-28X1-SHD-WHT

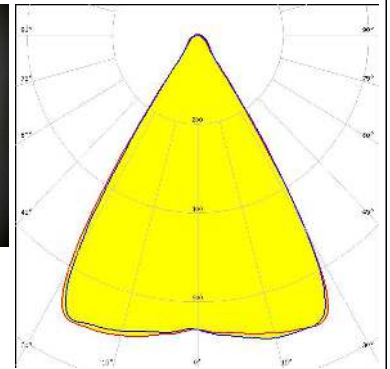
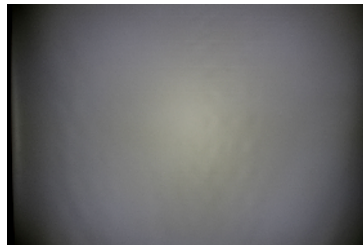


#### SAMSUNG

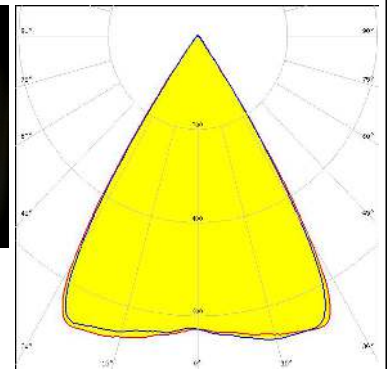
LED LM28xB Series  
 FWHM / FWTM 50.0° / 65.0°  
 Efficiency 89 %  
 Peak intensity 1.5 cd/m  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C16585\_DAISSY-28X1-SHD



LED PassivePAQ-L-2F35-SSA3-5.4K-840-3-DC  
 FWHM / FWTM 65.0° / 75.0°  
 Efficiency 87 %  
 Peak intensity 0.8 cd/m  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C16783\_DAISSY-28X1-SHD-WHT



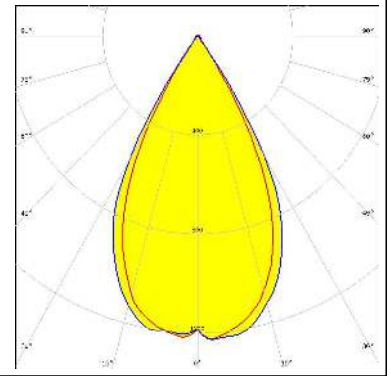
LED PassivePAQ-L-2F35-SSA3-5.4K-840-3-DC  
 FWHM / FWTM 65.0° / 73.0°  
 Efficiency 76 %  
 Peak intensity 0.7 cd/m  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C16585\_DAISSY-28X1-SHD



### OPTICAL RESULTS (SIMULATED):

#### SAMSUNG

LED	LM28xB Series
FWHM / FWTM	54.0 + 58.0° / 68.0 + 72.0°
Efficiency	90 %
Peak intensity	1.2 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
	C16783_DAISY-28X1-SHD-WHT





### GENERAL INFORMATION:

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

### MATERIALS:

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