

### DAISY-7X1-M

~35° 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
C17389_DAISY-7X1-M	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

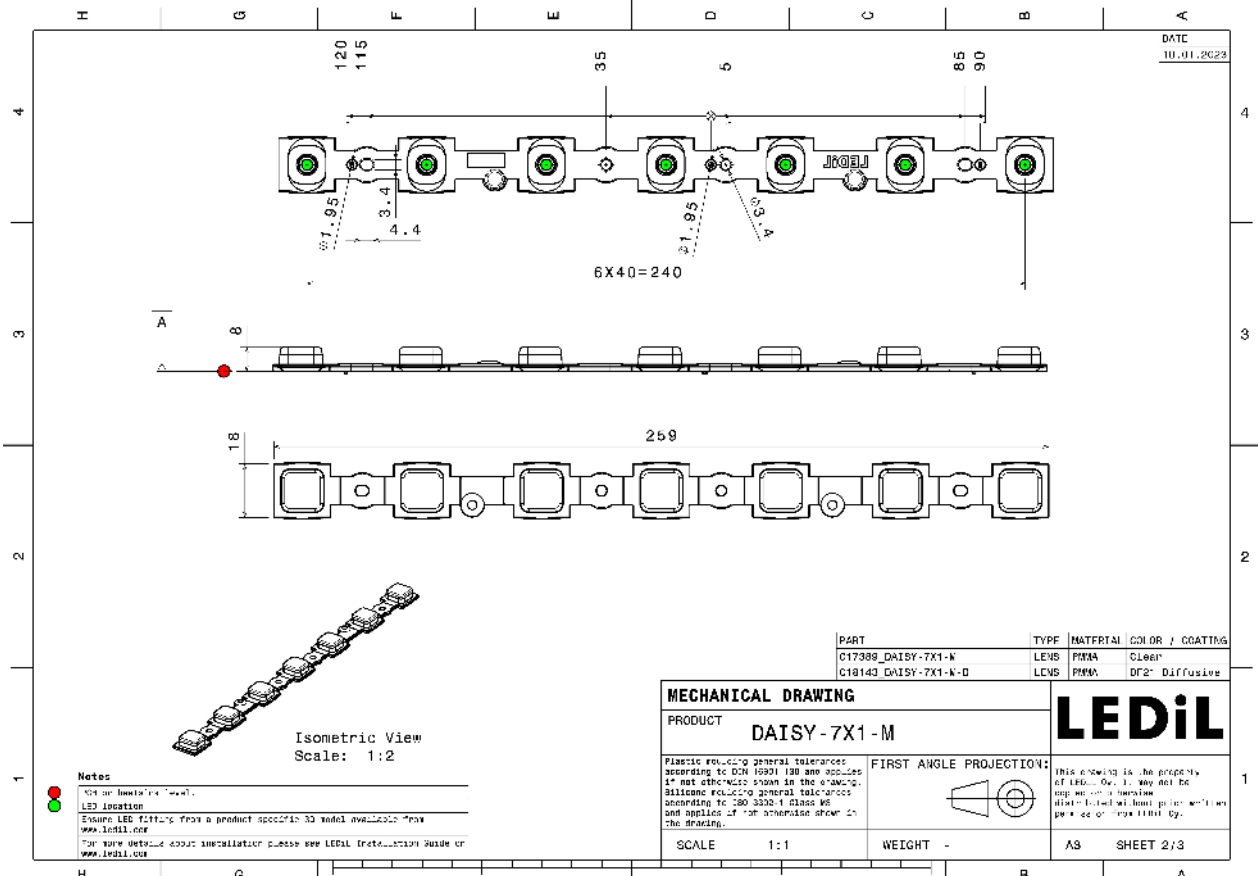
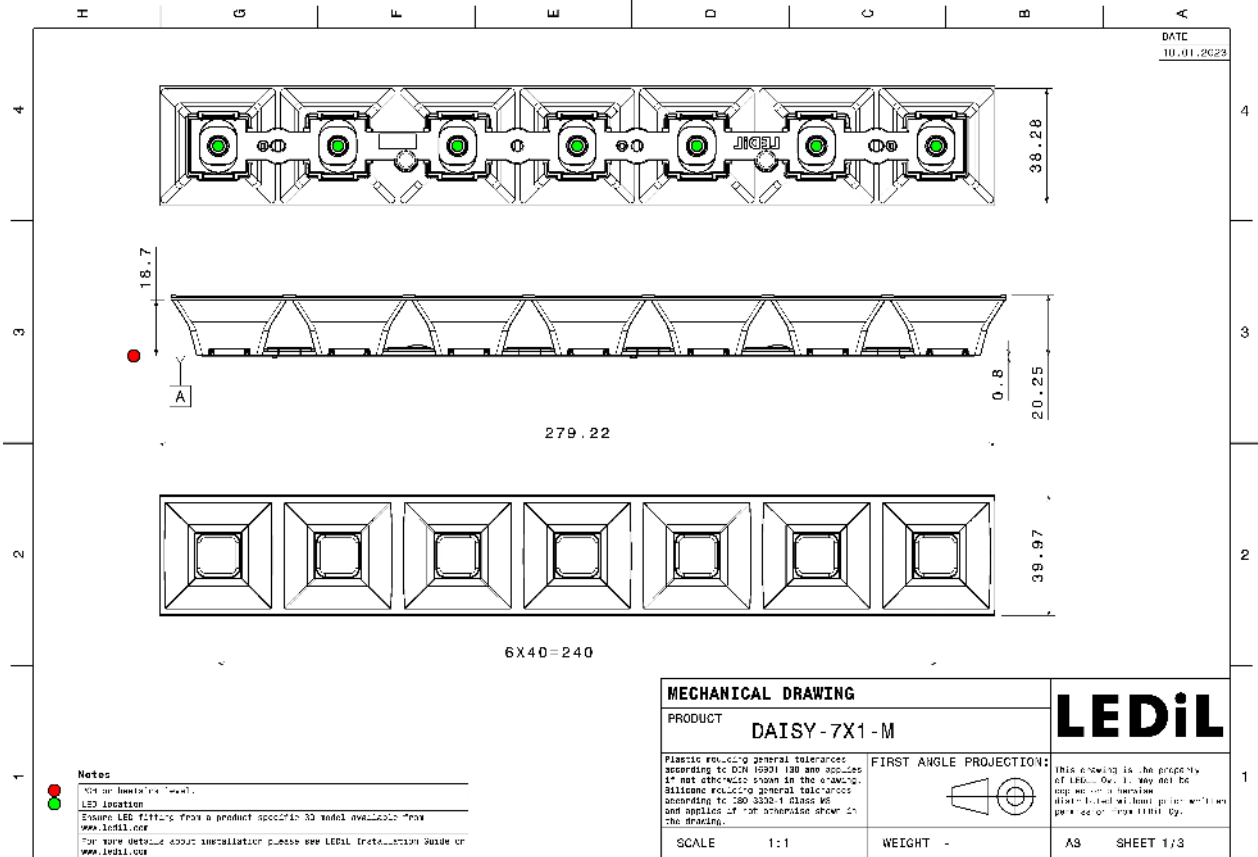
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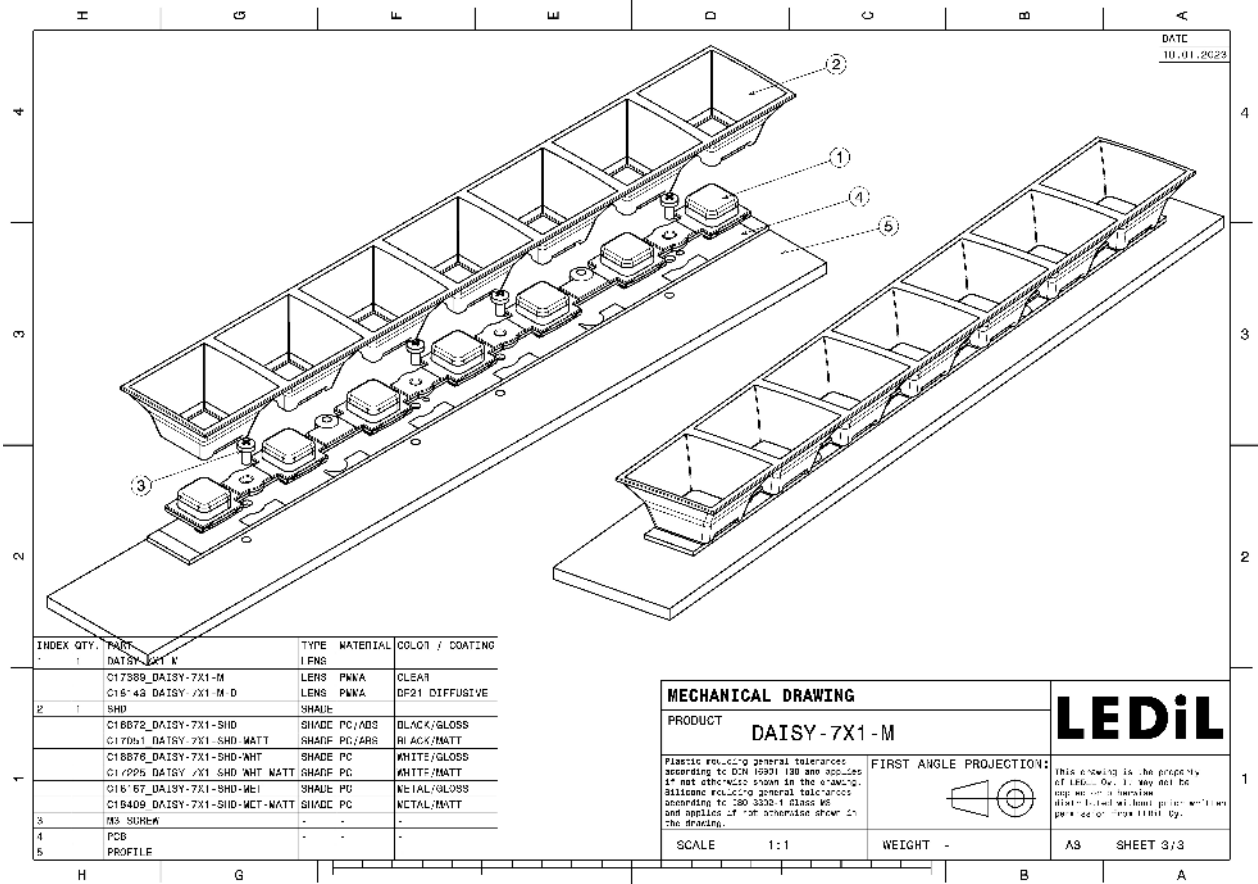
##### Quantities for one set:

Linear lens	1
Shade	1



Component		Qty in box	MOQ	MPQ	Box weight (kg)
C17389_DAISY-7X1-M » Box size: 400 x 300 x 300 mm	Linear lens	312	192	24	6.3
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	7.3
C18409_DAISY-7X1-SHD-MET-MATT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	7.0
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
C16876_DAISY-7X1-SHD-WHT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	7.6



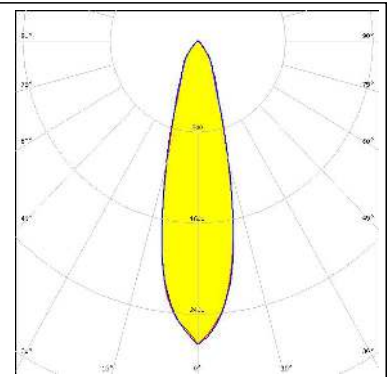
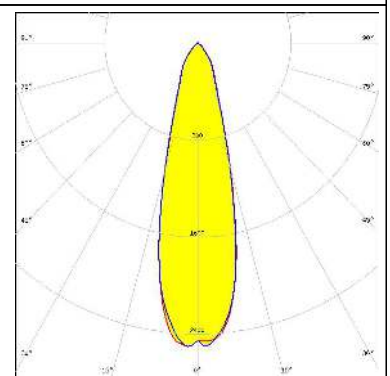
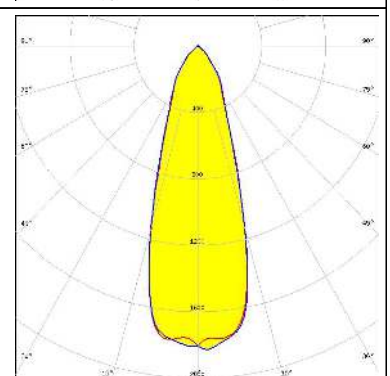
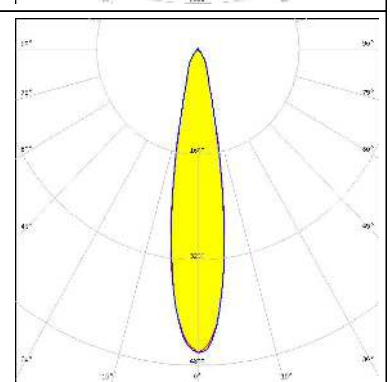


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

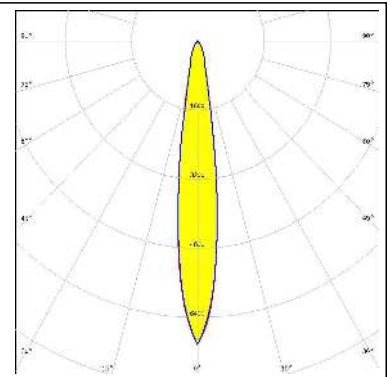
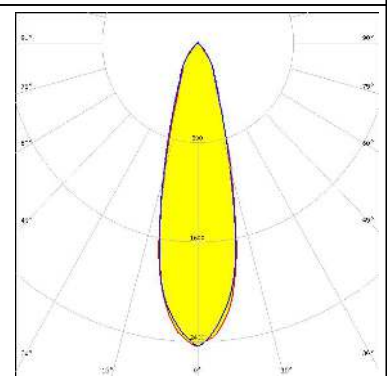
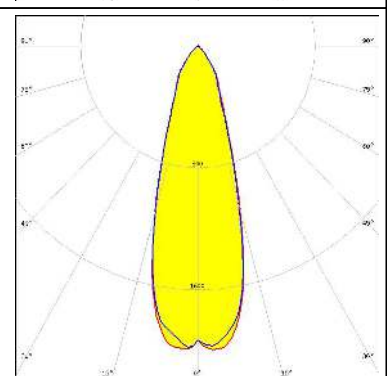
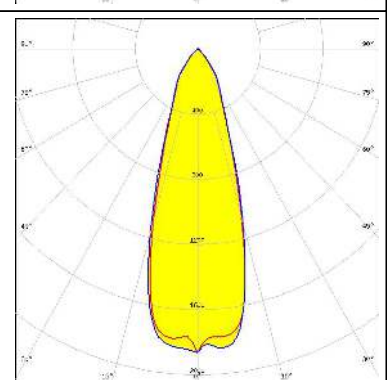
### OPTICAL RESULTS (MEASURED):

<p><b>MST</b> <i>Your solutions</i></p> <p>LED LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25) FWHM / FWTM 21.0° / 46.0° Efficiency 79 % Peak intensity 3.5 cd/lm LEDs/each optic 1 Light colour White Required components: C16872_DAISY-7X1-SHD</p>		
<p><b>NICHIA</b></p> <p>LED NCSxE17A FWHM / FWTM 16.0° / 36.0° Efficiency 77 % Peak intensity 5.3 cd/lm LEDs/each optic 1 Light colour White Required components: C17051_DAISY-7X1-SHD-MATT</p>		

### OPTICAL RESULTS (SIMULATED):

<p><b>CREE</b> LED</p> <p>LED J Series 5050 Round LES            FWHM / FWTM 26.0° / 58.0 + 60.0°            Efficiency 86 %            Peak intensity 2.7 cd/lm            LEDs/each optic 1            Light colour White            Required components:            C16872_DAISSY-7X1-SHD</p>	
<p><b>CREE</b> LED</p> <p>LED J Series 5050 Round LES            FWHM / FWTM 28.0° / 64.0 + 62.0°            Efficiency 87 %            Peak intensity 2.5 cd/lm            LEDs/each optic 1            Light colour White            Required components:            C16872_DAISSY-7X1-SHD</p>	
<p><b>LUMILEDS</b></p> <p>LED LUXEON 2835 Line            FWHM / FWTM 34.0° / 76.0°            Efficiency 88 %            Peak intensity 1.9 cd/lm            LEDs/each optic 2            Light colour White            Required components:            C16872_DAISSY-7X1-SHD</p>	
<p><b>LUMILEDS</b></p> <p>LED LUXEON 2835 Line            FWHM / FWTM 20.0° / 42.0°            Efficiency 92 %            Peak intensity 4.6 cd/lm            LEDs/each optic 1            Light colour White            Required components:            C16872_DAISSY-7X1-SHD</p>	

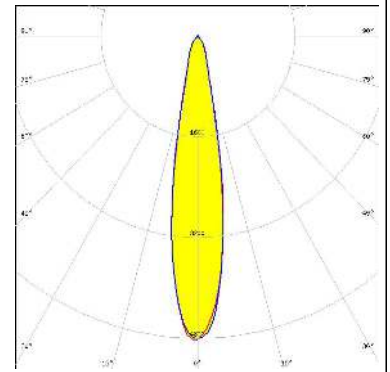
### OPTICAL RESULTS (SIMULATED):

<p><b>LUMILEDS</b></p> <p>LED LUXEON 3020            FWHM / FWTM 16.0° / 32.0°            Efficiency 91 %            Peak intensity 7 cd/lm            LEDs/each optic 1            Light colour White            Required components:            C16872_DAISSY-7X1-SHD</p>	
<p><b>LUMILEDS</b></p> <p>LED LUXEON 5050 Square LES            FWHM / FWTM 28.0° / 62.0° + 64.0°            Efficiency 87 %            Peak intensity 2.4 cd/lm            LEDs/each optic 1            Light colour White            Required components:            C16872_DAISSY-7X1-SHD</p>	
<p><b>LUMILEDS</b></p> <p>LED LUXEON 5050 Square LES            FWHM / FWTM 32.0° / 72.0° + 71.0°            Efficiency 87 %            Peak intensity 2 cd/lm            LEDs/each optic 1            Light colour White            Required components:            C16872_DAISSY-7X1-SHD</p>	
<p><b>OSRAM</b>  <small>Opto Semiconductors</small></p> <p>LED Duris S8            FWHM / FWTM 33.0 + 34.0° / 72.0°            Efficiency 86 %            Peak intensity 1.9 cd/lm            LEDs/each optic 1            Light colour White            Required components:            C16872_DAISSY-7X1-SHD</p>	

### OPTICAL RESULTS (SIMULATED):

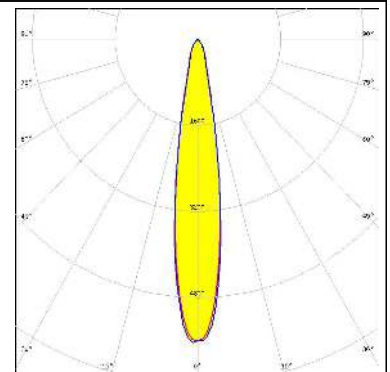
#### SAMSUNG

LED LH231B  
 FWHM / FWTM 20.0° / 39.0 + 38.0°  
 Efficiency 86 %  
 Peak intensity 4.8 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C16872\_DAISY-7X1-SHD



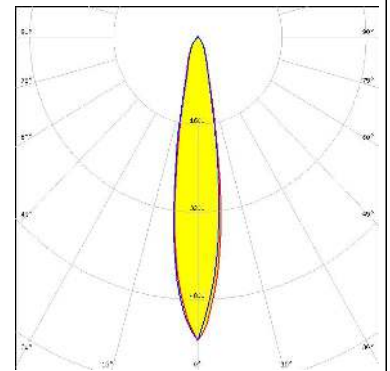
#### SAMSUNG

LED LM28xB Series  
 FWHM / FWTM 18.0° / 36.0°  
 Efficiency 89 %  
 Peak intensity 5.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C16872\_DAISY-7X1-SHD



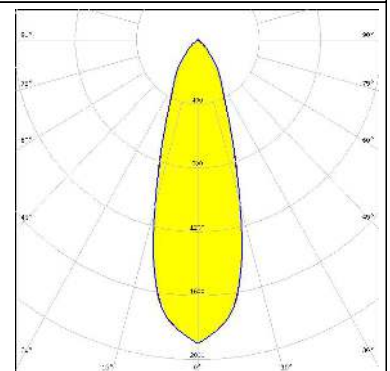
#### SAMSUNG

LED LM28xB Series  
 FWHM / FWTM 18.0° / 39.0°  
 Efficiency 95 %  
 Peak intensity 5.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C17225\_DAISY-7X1-SHD-WHT-MATT



#### SAMSUNG

LED LM28xB Series  
 FWHM / FWTM 32.0° / 74.0°  
 Efficiency 88 %  
 Peak intensity 1.9 cd/lm  
 LEDs/each optic 2  
 Light colour White  
 Required components:  
 C17051\_DAISY-7X1-SHD-MATT

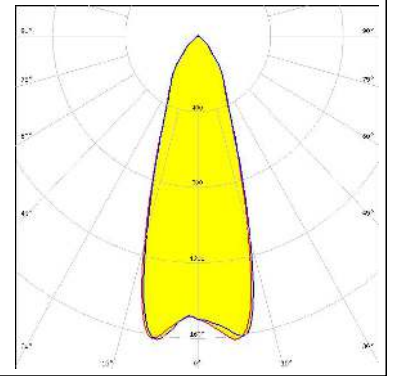




### OPTICAL RESULTS (SIMULATED):

#### SAMSUNG

LED	LM28xB Series
FWHM / FWTM	36.0° / 78.0°
Efficiency	84 %
Peak intensity	1.6 cd/lm
LEDs/each optic	2
Light colour	White
Required components:	
	C16872_DAISY-7X1-SHD



### 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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