

### DAISY-7X1-O

~25 + 70° oval beam

#### SPECIFICATION:

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

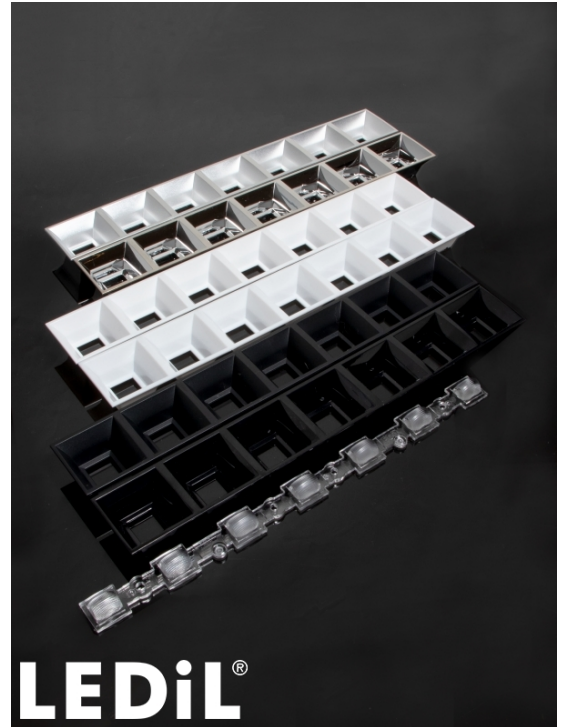
#### MATERIALS:

Component	Type	Material	Colour	Finish
C17538_DAISY-7X1-O	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

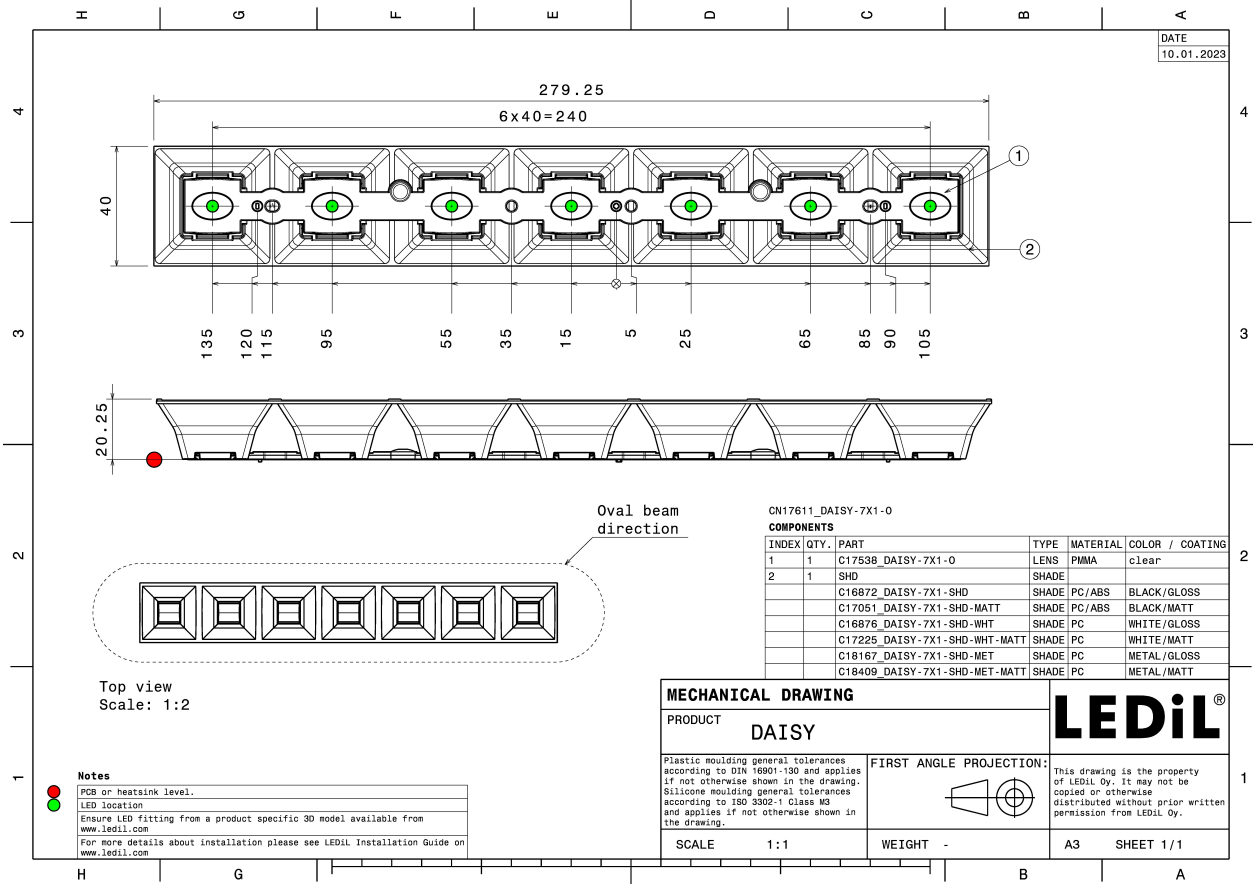
#### ORDERING INFORMATION:

##### Quantities for one set:

Linear lens	1
Shade	1



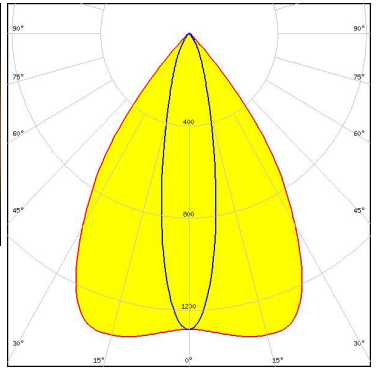

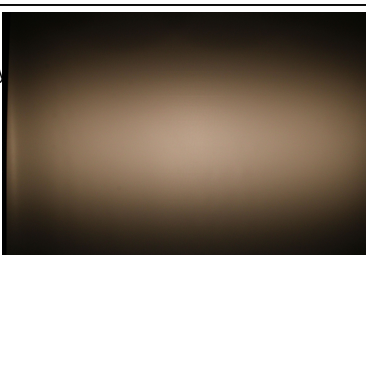
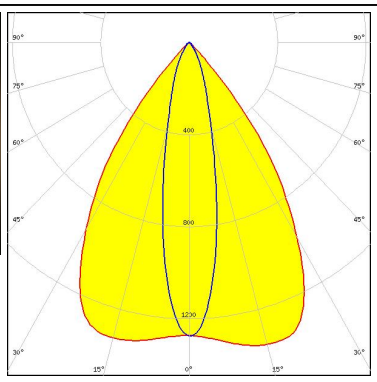


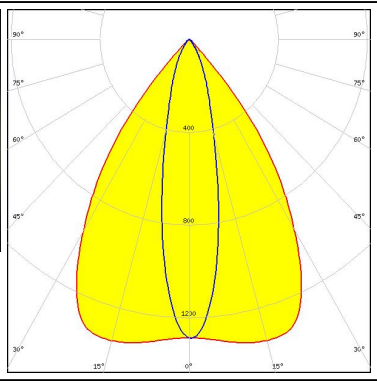


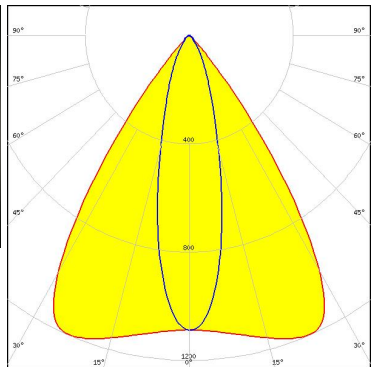


Component		Qty in box	MOQ	MPQ	Box weight (kg)
C17538_DAISY-7X1-O	Linear lens	312	192	24	7.0
» Box size: 400 x 300 x 300 mm					
C18167_DAISY-7X1-SHD-MET	Shade	156	192	24	7.0
» Box size: 595 x 360 x 230 mm					
C17051_DAISY-7X1-SHD-MATT	Shade	156	192	24	7.3
» Box size: 595 x 360 x 230 mm					
C18409_DAISY-7X1-SHD-MET-MATT	Shade	156	192	24	7.0
» Box size: 595 x 360 x 230 mm					
C17225_DAISY-7X1-SHD-WHT-MATT	Shade	156	192	24	7.6
» Box size: 595 x 360 x 230 mm					
C16872_DAISY-7X1-SHD	Shade	156	192	24	7.1
» Box size: 595 x 360 x 230 mm					
C16876_DAISY-7X1-SHD-WHT	Shade	156	192	24	7.6
» Box size: 595 x 360 x 230 mm					



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

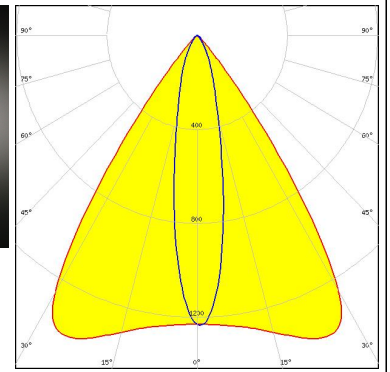
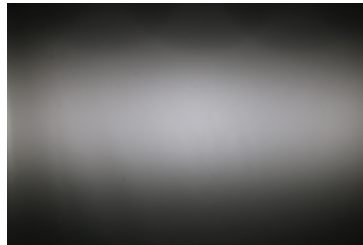
### OPTICAL RESULTS (MEASURED):

 <p>LED LED Line SMD L28W2 TW Module 20mm 2800Lm Daisy 7</p> <p>FWHM / FWTM 70.0 + 22.0° / 88.0 + 52.0°</p> <p>Efficiency 70 %</p> <p>Peak intensity 1.4 cd/lm</p> <p>LEDs/each optic 2</p> <p>Light colour Tunable White</p> <p>Required components: C17051_DAISY-7X1-SHD-MATT</p>		
 <p>LED LED Line SMD L28W2 White Module 20mm 2800Lm Daisy 7</p> <p>FWHM / FWTM 70.0 + 22.0° / 88.0 + 52.0°</p> <p>Efficiency 70 %</p> <p>Peak intensity 1.4 cd/lm</p> <p>LEDs/each optic 2</p> <p>Light colour White</p> <p>Required components: C17051_DAISY-7X1-SHD-MATT</p>		
 <p>LED LUXEON HL2Z</p> <p>FWHM / FWTM 71.0 + 23.0° / 88.0 + 54.0°</p> <p>Efficiency 72 %</p> <p>Peak intensity 1.3 cd/lm</p> <p>LEDs/each optic 2</p> <p>Light colour White</p> <p>Required components: C17051_DAISY-7X1-SHD-MATT</p>		
 <p>Your solutions</p> <p>LED LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25)</p> <p>FWHM / FWTM 70.0 + 26.0° / 85.0 + 59.0°</p> <p>Efficiency 72 %</p> <p>Peak intensity 1.2 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C16872_DAISY-7X1-SHD</p>		

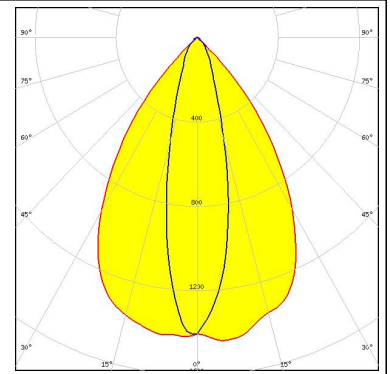
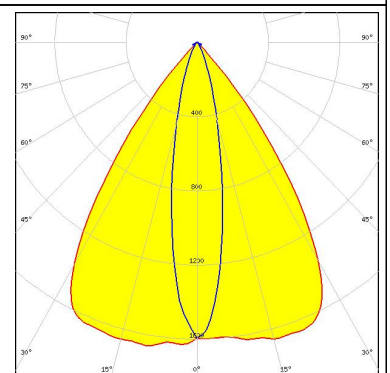
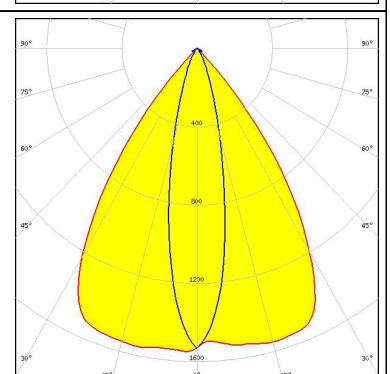
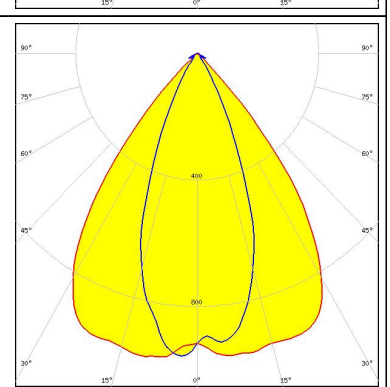
### OPTICAL RESULTS (MEASURED):



LED NCSxE17A  
FWHM / FWTM 70.0 + 20.0° / 84.0 + 53.0°  
Efficiency 70 %  
Peak intensity 1.4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
C17051\_DAISY-7X1-SHD-MATT



### OPTICAL RESULTS (SIMULATED):

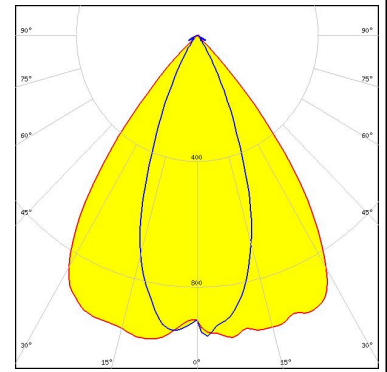
<p><b>LUMILEDS</b></p> <p>LED LUXEON 2835 Line            FWHM / FWTM 69.0 + 24.0° / 92.0 + 57.0°            Efficiency 83 %            Peak intensity 1.4 cd/lm            LEDs/each optic 2            Light colour White            Required components:            C16872_DAISSY-7X1-SHD</p>	
<p><b>NICHIA</b></p> <p>LED NVSxE21A            FWHM / FWTM 72.0 + 20.0° / 86.0 + 44.0°            Efficiency 81 %            Peak intensity 1.7 cd/lm            LEDs/each optic 2            Light colour White            Required components:            C16872_DAISSY-7X1-SHD</p>	
<p><b>NICHIA</b></p> <p>LED NVSxE21A            FWHM / FWTM 72.0 + 22.0° / 88.0 + 46.0°            Efficiency 80 %            Peak intensity 1.6 cd/lm            LEDs/each optic 2            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 76.0 + 41.0° / 91.0 + 64.0°            Efficiency 83 %            Peak intensity 1 cd/lm            LEDs/each optic 1            Light colour White            Required components:            C16872_DAISSY-7X1-SHD</p>	

### OPTICAL RESULTS (SIMULATED):

#### OSRAM

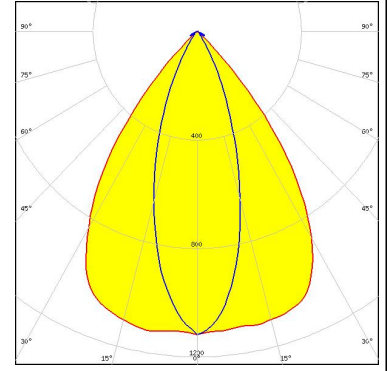
Opto Semiconductors

LED OSCONIQ S 5050  
 FWHM / FWTM 76.0 + 40.0° / 90.0 + 64.0°  
 Efficiency 83 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C16872\_DAISSY-7X1-SHD



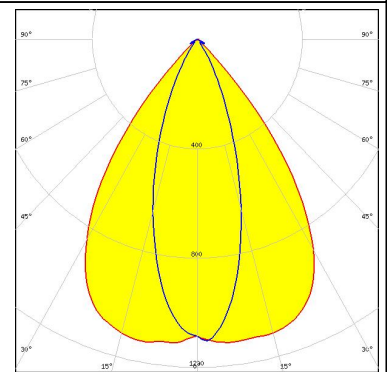
#### SAMSUNG

LED LM28xB Series  
 FWHM / FWTM 73.0 + 34.0° / 91.0 + 62.0°  
 Efficiency 82 %  
 Peak intensity 1.1 cd/lm  
 LEDs/each optic 2  
 Light colour White  
 Required components:  
 C16872\_DAISSY-7X1-SHD



#### SAMSUNG

LED LM28xB Series  
 FWHM / FWTM 73.0 + 34.0° / 91.0 + 62.0°  
 Efficiency 82 %  
 Peak intensity 1.1 cd/lm  
 LEDs/each optic 2  
 Light colour White  
 Required components:  
 C17051\_DAISSY-7X1-SHD-MATT



### GENERAL INFORMATION:

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

### MATERIALS:

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