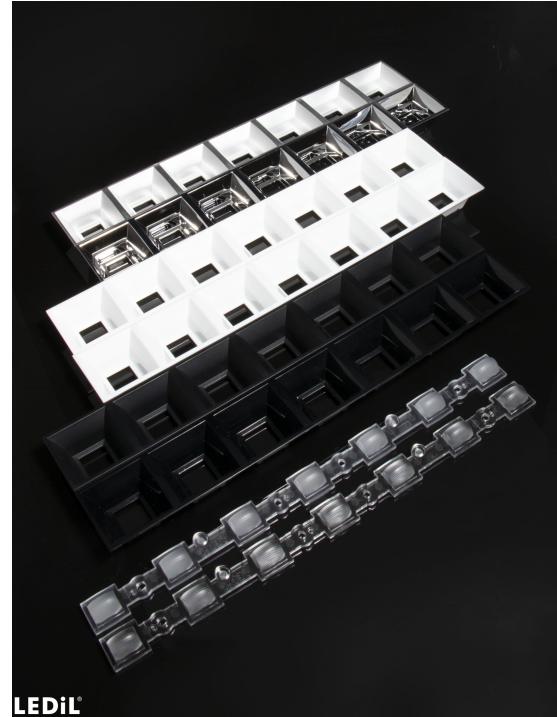


## DAISY-7X1-O-D

~25 + 70° oval beam. Variant with diffused lenses.

### SPECIFICATION:

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



### MATERIALS:

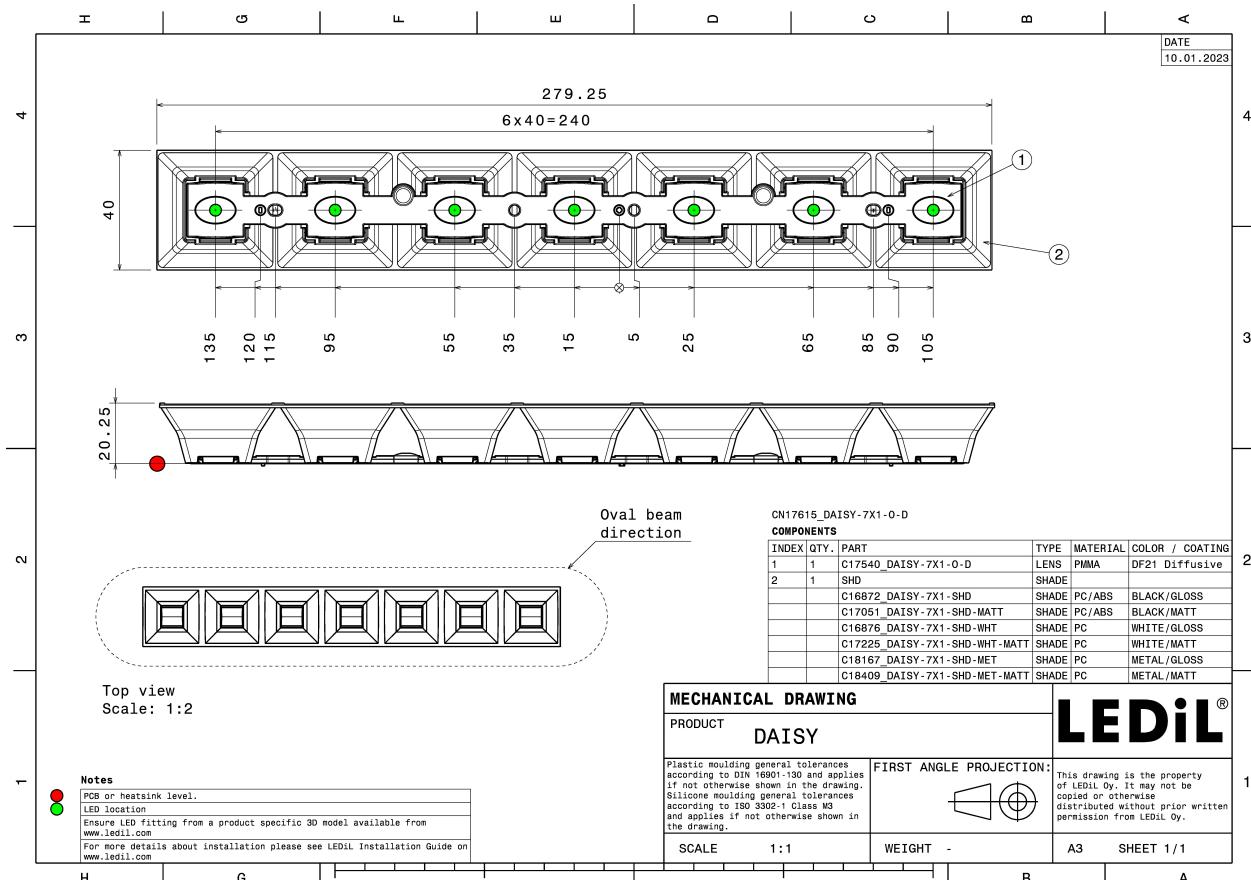
Component	Type	Material	Colour	Finish
C17540_DAISY-7X1-O-D	Linear lens	PMMA	milky	
C18409_DAISY-7X1-SHD-MET-MATT	Shade	PC	metal	matt
C18167_DAISY-7X1-SHD-MET	Shade	PC	metal	gloss
C17225_DAISY-7X1-SHD-WHT-MATT	Shade	PC	white	matt
C17051_DAISY-7X1-SHD-MATT	Shade	PC	black	matt
C16876_DAISY-7X1-SHD-WHT	Shade	PC	white	gloss
C16872_DAISY-7X1-SHD	Shade	PC	black	gloss

### ORDERING INFORMATION:

#### Quantities for one set:

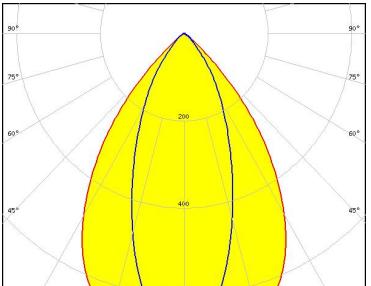
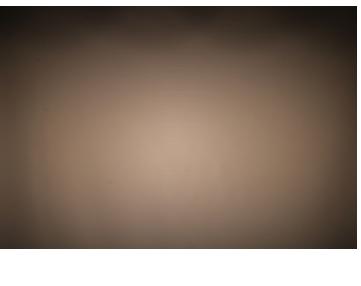
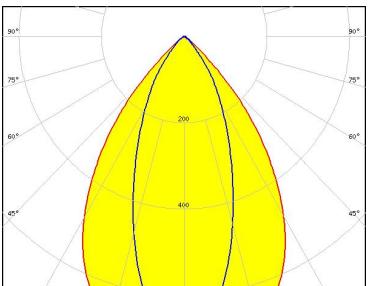
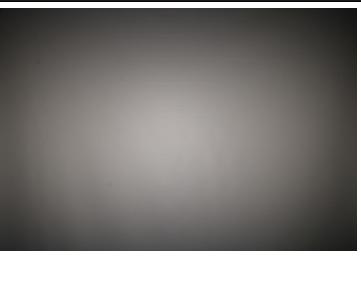
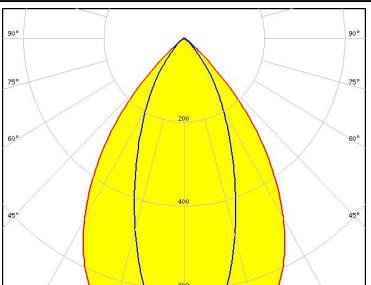
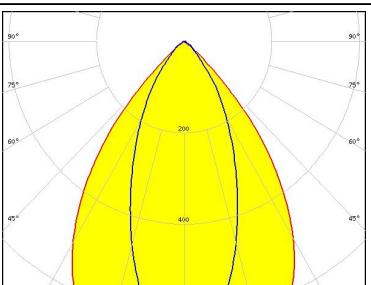
Linear lens	1
Shade	1

Component		Qty in box	MOQ	MPQ	Box weight (kg)
C17540_DAISY-7X1-O-D » Box size: 400 x 300 x 300 mm	Linear lens	312	312	24	7.0
C18409_DAISY-7X1-SHD-MET-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.0
C17225_DAISY-7X1-SHD-WHT-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.6
C16872_DAISY-7X1-SHD » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.1
C16876_DAISY-7X1-SHD-WHT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.6
C18167_DAISY-7X1-SHD-MET » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.0
C17051_DAISY-7X1-SHD-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.3

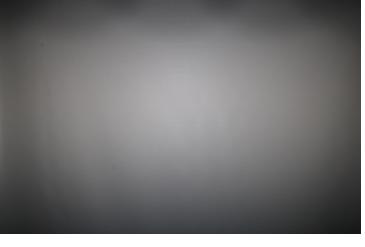
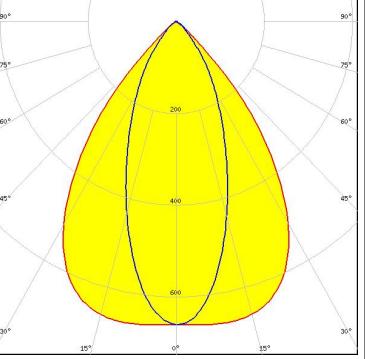
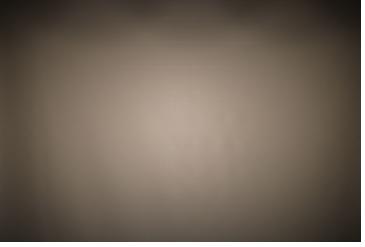
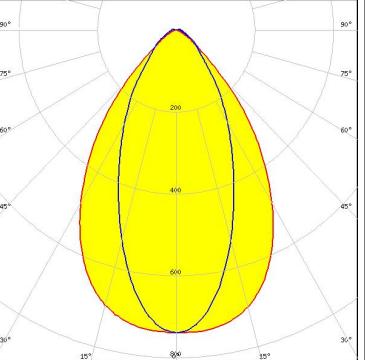
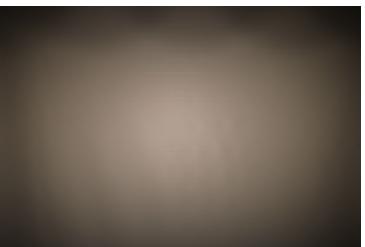
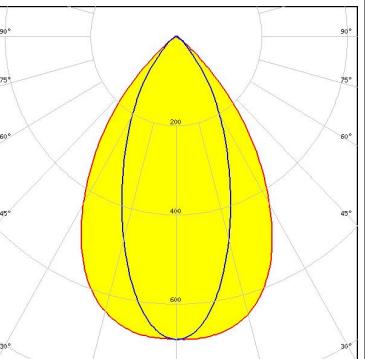
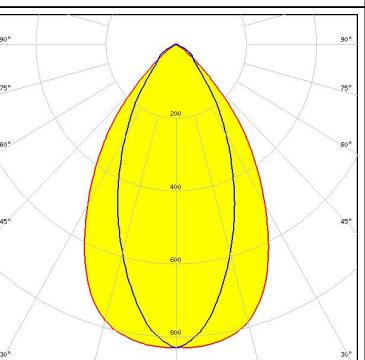


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

## OPTICAL RESULTS (MEASURED):

	<p>LED LED Line SMD L28W2 TW Module 20mm 2800Lm Daisy 7 FWHM / FWTM 73.0 + 40.0° / 97.0 + 81.0° Efficiency 64 % Peak intensity 0.7 cd/lm LEDs/each optic 2 Light colour Tunable White Required components: C17051_DAISY-7X1-SHD-MATT</p>		
	<p>LED LED Line SMD L28W2 White Module 20mm 2800Lm Daisy 7 FWHM / FWTM 72.0 + 40.0° / 97.0 + 80.0° Efficiency 64 % Peak intensity 0.7 cd/lm LEDs/each optic 2 Light colour White Required components: C17051_DAISY-7X1-SHD-MATT</p>		
	<p><b>LUMILEDS</b> LED LUXEON HL2Z FWHM / FWTM 72.0 + 40.0° / 97.0 + 81.0° Efficiency 66 % Peak intensity 0.7 cd/lm LEDs/each optic 2 Light colour White Required components: C17051_DAISY-7X1-SHD-MATT</p>		
	<p><b>MST</b>   Your solutions LED LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25) FWHM / FWTM 75.0 + 43.0° / 97.0 + 83.0° Efficiency 66 % Peak intensity 0.7 cd/lm LEDs/each optic 1 Light colour White Required components: C16872_DAISY-7X1-SHD</p>		

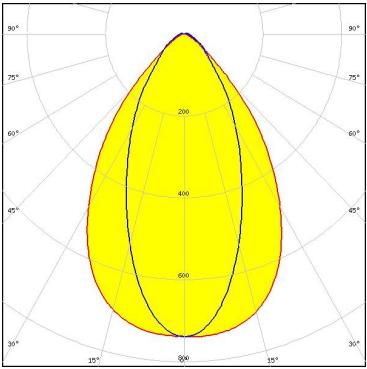
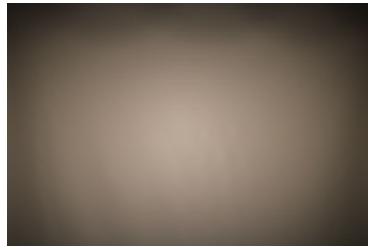
## OPTICAL RESULTS (MEASURED):

 <b>NICHIA</b>	<p>LED NCSxE17A FWHM / FWTM 75.0 + 41.0° / 96.0 + 82.0° Efficiency 64 % Peak intensity 0.7 cd/lm LEDs/each optic 1 Light colour White Required components: C17051_DAISY-7X1-SHD-MATT</p>		
 <b>SAMSUNG</b>	<p>LED LH231B FWHM / FWTM 72.0 + 46.0° / 104.0 + 100.0° Efficiency 86 % Peak intensity 0.7 cd/lm LEDs/each optic 2 Light colour White Required components: C17225_DAISY-7X1-SHD-WHT-MATT</p>		
 <b>SAMSUNG</b>	<p>LED LH231B FWHM / FWTM 70.0 + 43.0° / 99.0 + 84.0° Efficiency 65 % Peak intensity 0.7 cd/lm LEDs/each optic 2 Light colour White Required components: C16872_DAISY-7X1-SHD</p>		
 <b>SAMSUNG</b>	<p>LED LH231B FWHM / FWTM 68.0 + 47.0° / 100.0 + 93.0° Efficiency 86 % Peak intensity 0.8 cd/lm LEDs/each optic 2 Light colour White Required components: C18167_DAISY-7X1-SHD-MET</p>		

## OPTICAL RESULTS (MEASURED):

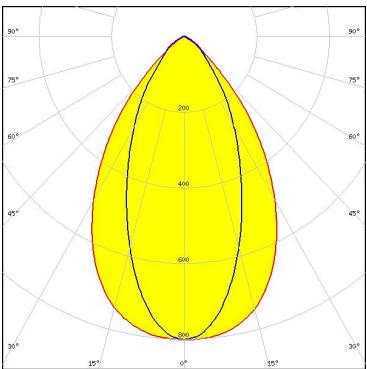
### SAMSUNG

LED LH231B  
 FWHM / FWTM  $72.0 + 47.0^\circ / 104.0 + 100.0^\circ$   
 Efficiency 85 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 2  
 Light colour White  
 Required components:  
 C16876\_DAISY-7X1-SHD-WHT



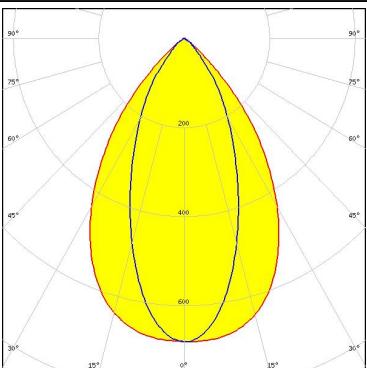
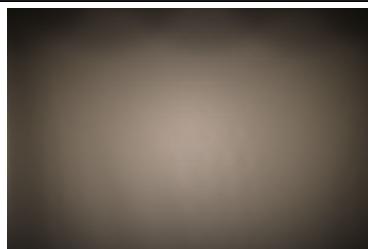
### SAMSUNG

LED LH231B  
 FWHM / FWTM  $69.0 + 46.0^\circ / 101.0 + 94.0^\circ$   
 Efficiency 84 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 2  
 Light colour White  
 Required components:  
 C17533\_DAISY-7X1-SHD-MET-MATT



### SAMSUNG

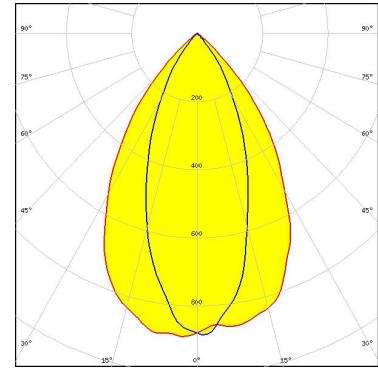
LED LH231B  
 FWHM / FWTM  $70.0 + 43.0^\circ / 99.0 + 83.0^\circ$   
 Efficiency 65 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 2  
 Light colour White  
 Required components:  
 C17051\_DAISY-7X1-SHD-MATT



## OPTICAL RESULTS (SIMULATED):

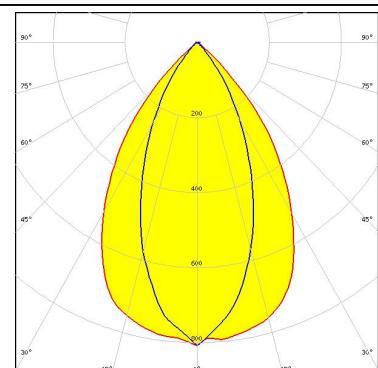
### LUMILEDS

LED	LUXEON 2835 Line
FWHM / FWTM	68.0 + 41.0° / 96.0 + 77.0°
Efficiency	74 %
Peak intensity	0.9 cd/lm
LEDs/each optic	2
Light colour	White
Required components:	
	C16872_DAISY-7X1-SHD



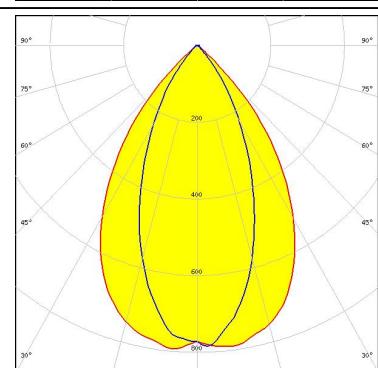
### SAMSUNG

LED	LM28xB Series
FWHM / FWTM	70.0 + 44.0° / 96.0 + 80.0°
Efficiency	74 %
Peak intensity	0.8 cd/lm
LEDs/each optic	2
Light colour	White
Required components:	
	C16872_DAISY-7X1-SHD



### SAMSUNG

LED	LM28xB Series
FWHM / FWTM	71.0 + 46.0° / 96.0 + 80.0°
Efficiency	74 %
Peak intensity	0.8 cd/lm
LEDs/each optic	2
Light colour	White
Required components:	
	C17051_DAISY-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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