

## DAISY-7X1-O

~25 + 70° oval beam

### TECHNICAL SPECIFICATIONS:

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

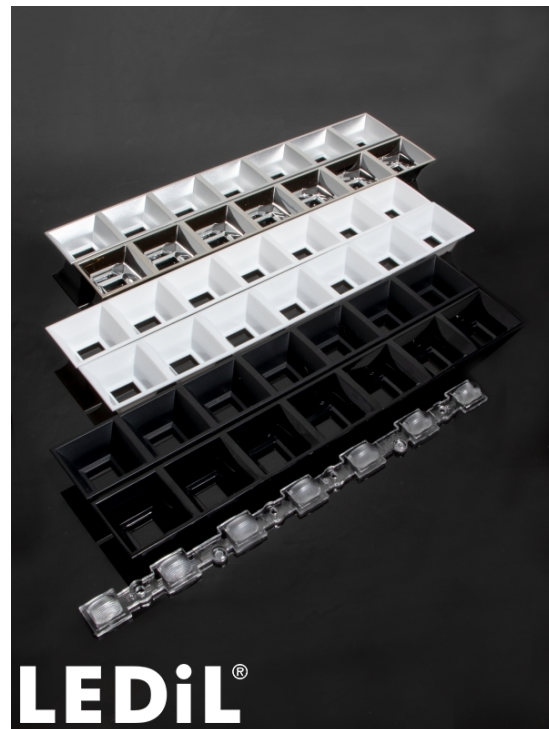
### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
C17538_DAISY-7X1-O	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

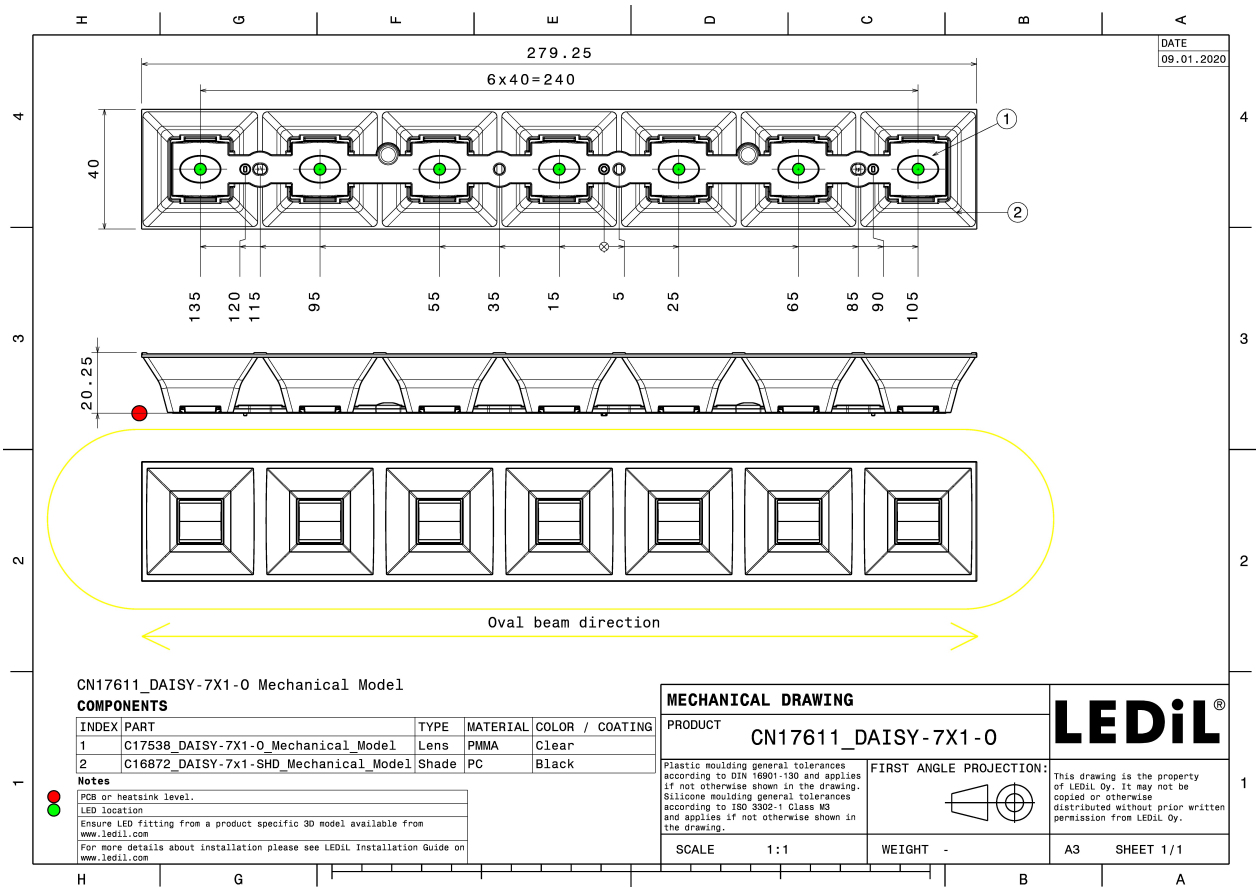
### ORDERING INFORMATION:

#### Quantities for one set:

Linear lens	1
Shade	1



Component		Qty in box	MOQ	MPQ	Box weight (kg)
C17538_DAISY-7X1-O » Box size: 400 x 300 x 300 mm	Linear lens	312	192	24	7.0
C16876_DAISY-7X1-SHD-WHT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	6.8
C17051_DAISY-7X1-SHD-MATT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	6.7
C18167_DAISY-7X1-SHD-MET » 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	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

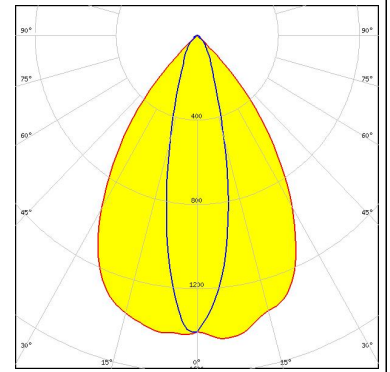


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

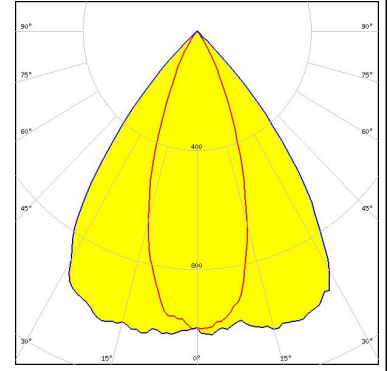
### PHOTOMETRIC DATA (SIMULATED):



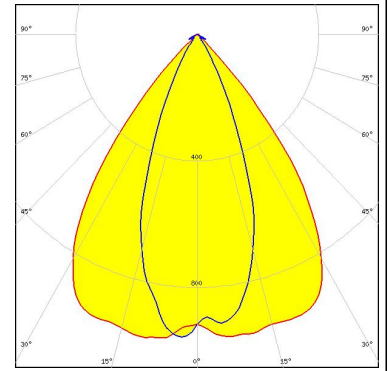
LED LUXEON 2835 Line  
FWHM / FWTM 69.0 + 24.0° / 92.0 + 57.0°  
Efficiency 83 %  
Peak intensity 1.4 cd/lm  
LEDs/each optic 2  
Light colour White  
Required components:  
C16872\_DAISY-7X1-SHD



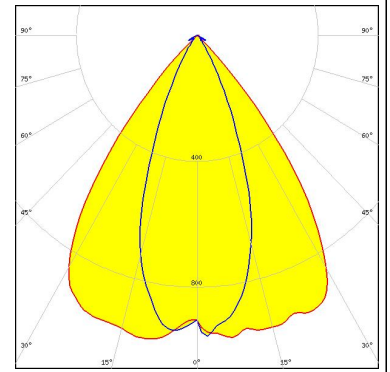
LED LUXEON 5050 Square LES  
FWHM / FWTM 76.0 + 37.0° / 92.0 + 62.0°  
Efficiency 82 %  
Peak intensity 1.1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



Opto Semiconductors  
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\_DAISY-7X1-SHD



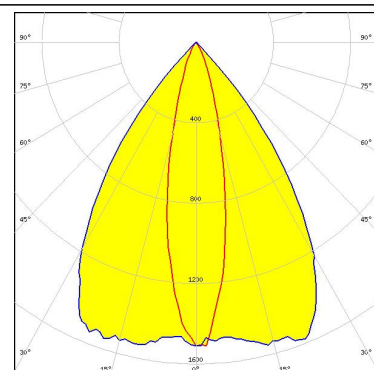
Opto Semiconductors  
LED OSCONIQ S 5050  
FWHM / FWTM 76.0 + 40.0° / 90.0 + 64.0°  
Efficiency 83 %  
Peak intensity 1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
C16872\_DAISY-7X1-SHD



### PHOTOMETRIC DATA (SIMULATED):

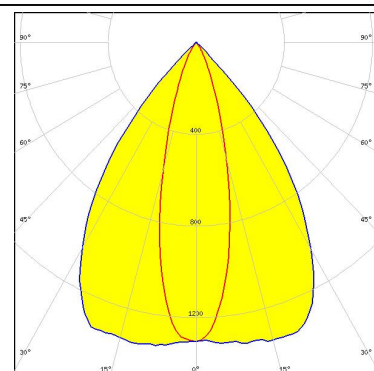
#### SAMSUNG

LED	LH181B
FWHM / FWTM	72.0 + 23.0° / 90.0 + 45.0°
Efficiency	78 %
Peak intensity	1.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



#### SAMSUNG

LED	LH231B
FWHM / FWTM	74.0 + 27.0° / 92.0 + 51.0°
Efficiency	79 %
Peak intensity	1.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



### 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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