

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 ⓘ

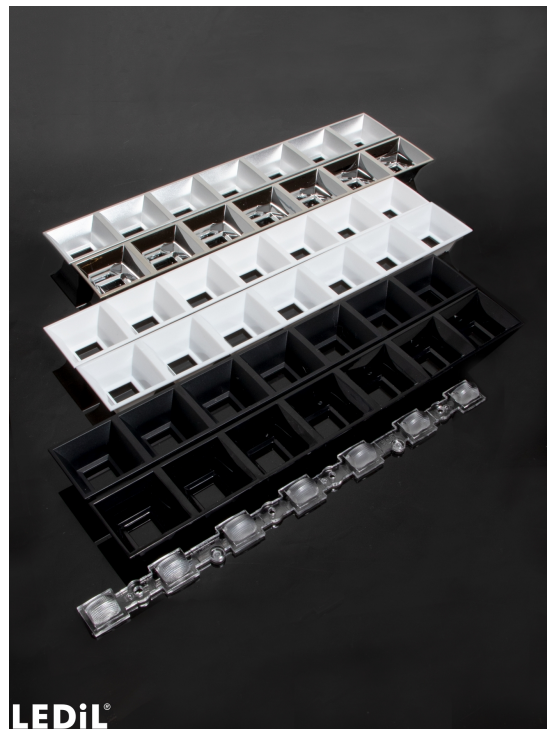
MATERIALS:

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

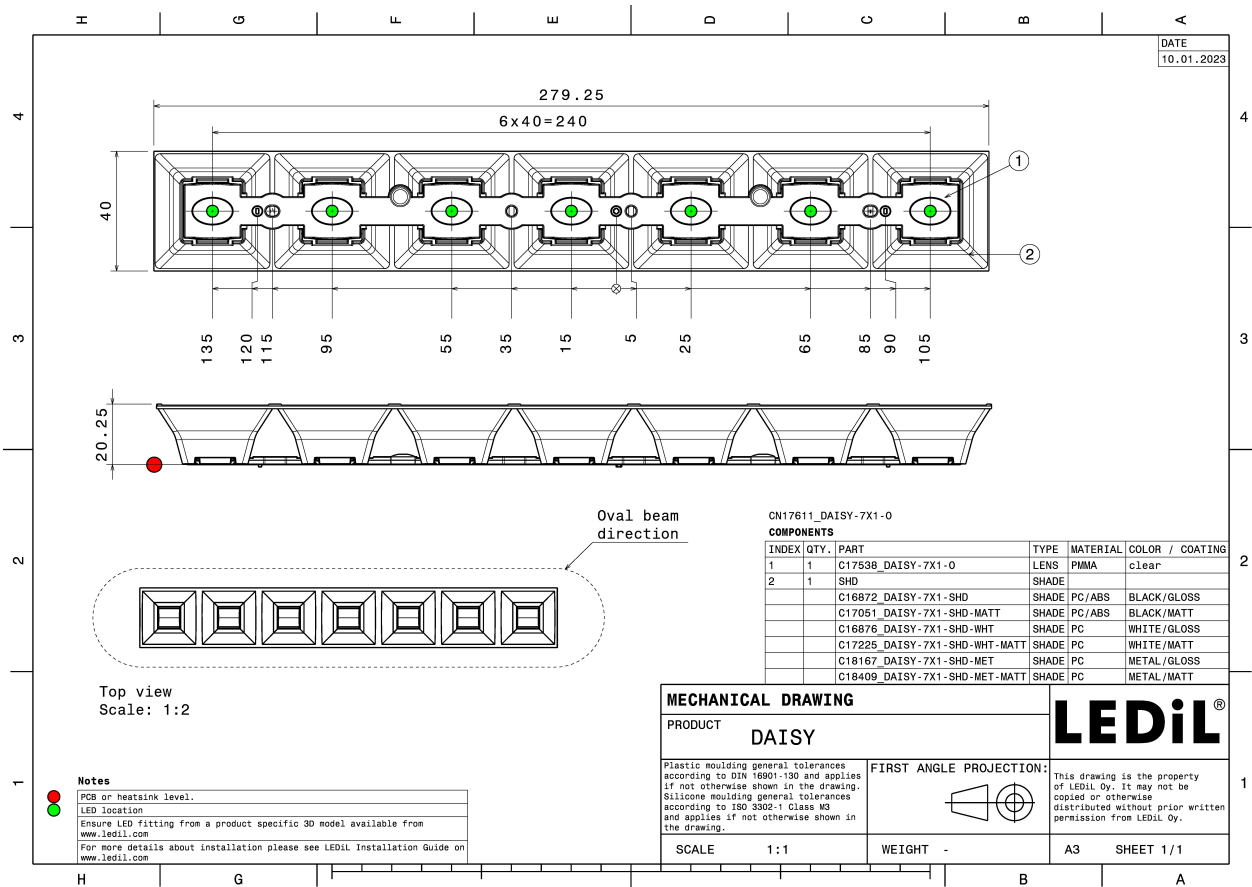
ORDERING INFORMATION:

Quantities for one set:

Linear lens	1
Shade	1







Component		Qty in box	MOQ	MPQ	Box weight (kg)
C17538_DAISY-7X1-O » Box size: 400 x 300 x 300 mm	Linear lens	312	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
C18409_DAISY-7X1-SHD-MET-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.0



See also our general installation guide: www.ledil.com/installation_guide

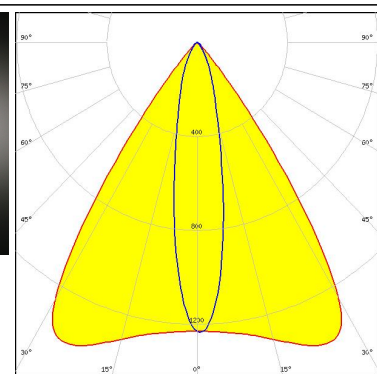
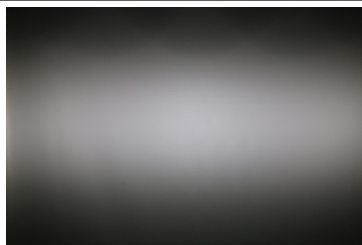
OPTICAL RESULTS (MEASURED):

 <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>		
 <i>Your solutions</i> <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):



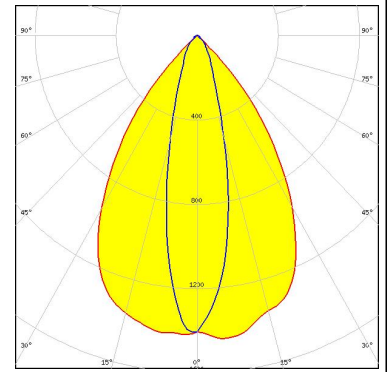
LED NCSxE17A
 FWHM / FWTM 70.0 + 20.0° / 84.0 + 53.0°
 Efficiency 70 %
 Peak intensity 1.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C17051_DAISY-7X1-SHD-MATT



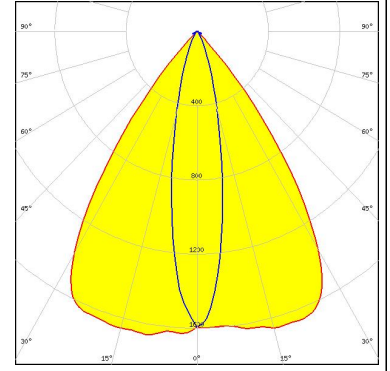
OPTICAL RESULTS (SIMULATED):



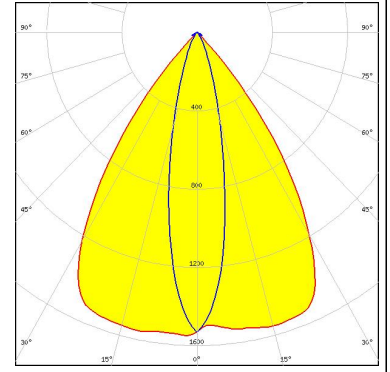
LED LUXEON 2835 Line
FWHM / FWTM 69.0 + 24.0° / 92.0 + 57.0°
Efficiency 83 %
Peak intensity 1.4 cd/lm
LEDs/each optic 2
Light colour White
Required components:
C16872_DAISY-7X1-SHD



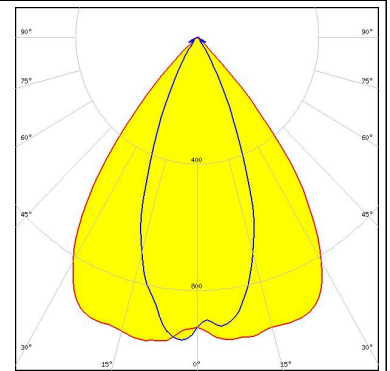
LED NCSxE17A
FWHM / FWTM 72.0 + 20.0° / 86.0 + 44.0°
Efficiency 81 %
Peak intensity 1.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C16872_DAISY-7X1-SHD



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_DAISY-7X1-SHD



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

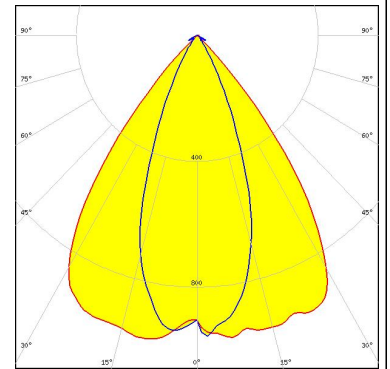


OPTICAL RESULTS (SIMULATED):

OSRAM

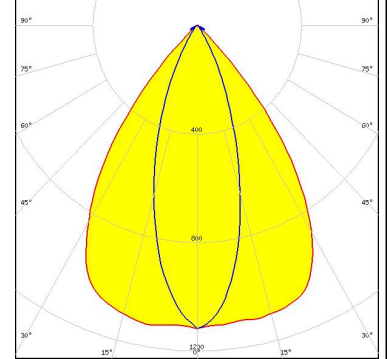
Opto Semiconductors

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_DAISY-7X1-SHD



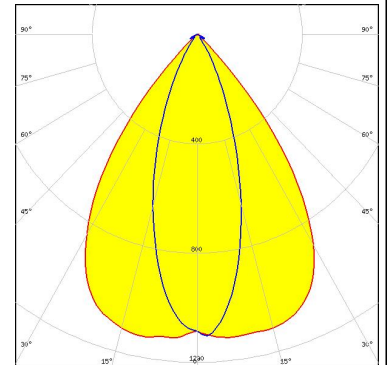
SAMSUNG

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_DAISY-7X1-SHD



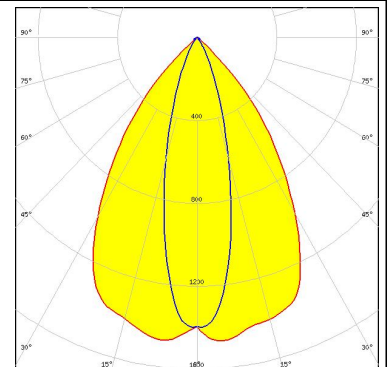
SAMSUNG

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_DAISY-7X1-SHD-MATT



SAMSUNG

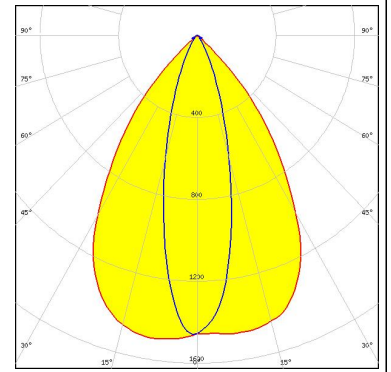
LED LM301B
FWHM / FWTM 70.0 + 27.0° / 94.0 + 54.0°
Efficiency 85 %
Peak intensity 1.5 cd/lm
LEDs/each optic 2
Light colour White
Required components:
C16872_DAISY-7X1-SHD



OPTICAL RESULTS (SIMULATED):

SAMSUNG

LED	LM301B
FWHM / FWTM	70.0 + 27.0° / 94.0 + 56.0°
Efficiency	88 %
Peak intensity	1.5 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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