

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:

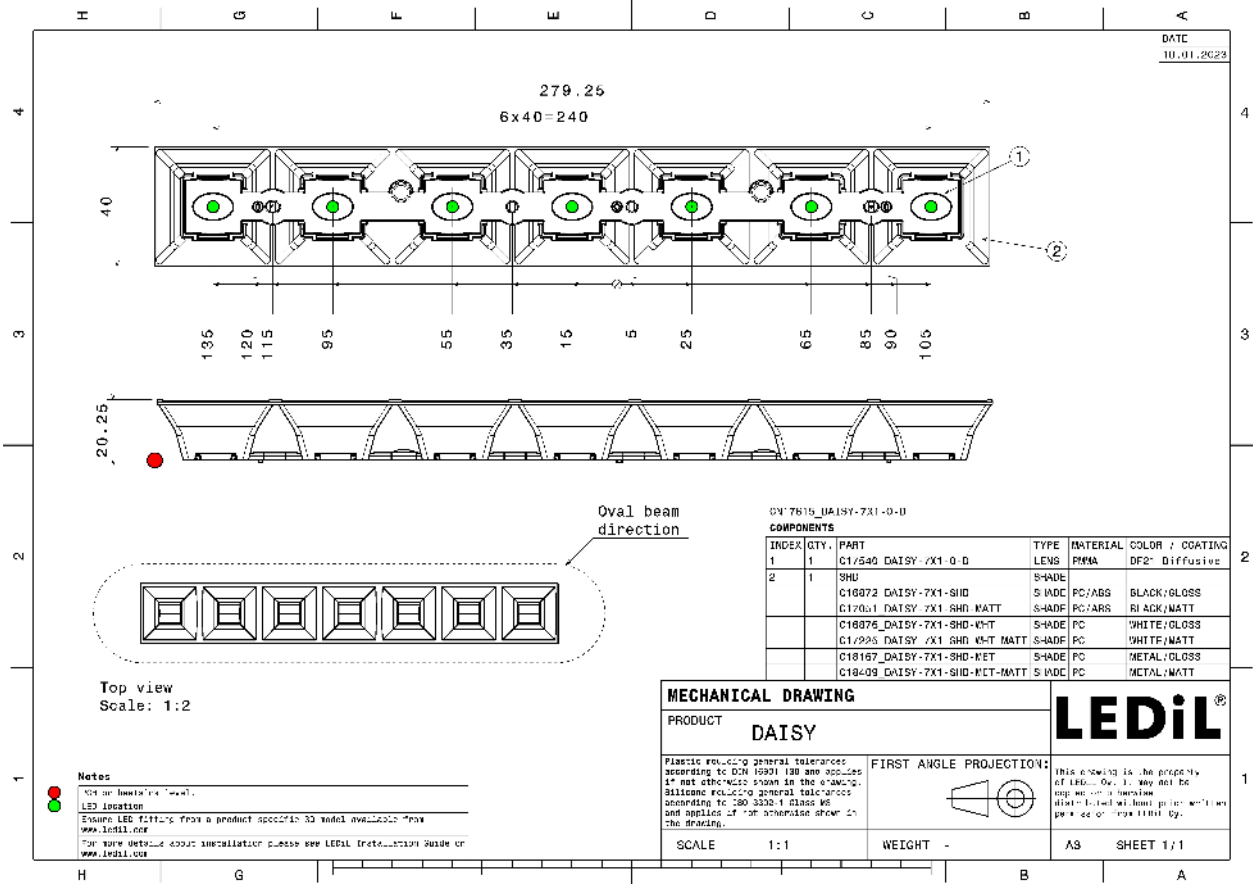
Component	Type	Material	Colour	Finish
C17540_DAISY-7X1-O-D	Linear lens	PMMA	milky	
C18409_DAISY-7X1-SHD-MET-MATT	Shade	PC	metal	matt
C18167_DAISY-7X1-SHD-MET	Shade	PC	metal	gloss
C17225_DAISY-7X1-SHD-WHT-MATT	Shade	PC	white	matt
C17051_DAISY-7X1-SHD-MATT	Shade	PC	black	matt
C16876_DAISY-7X1-SHD-WHT	Shade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

ORDERING INFORMATION:

Quantities for one set:



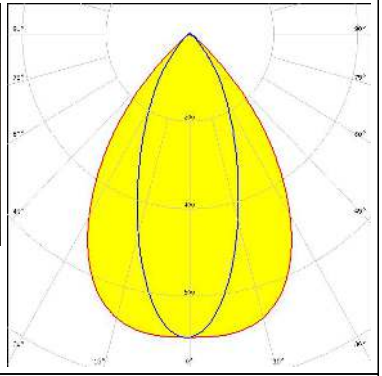


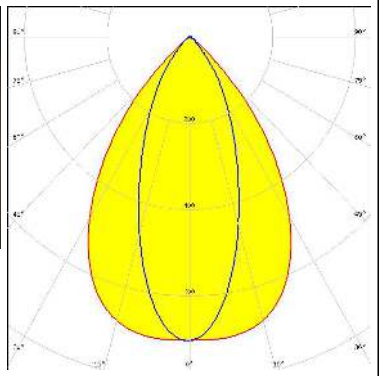


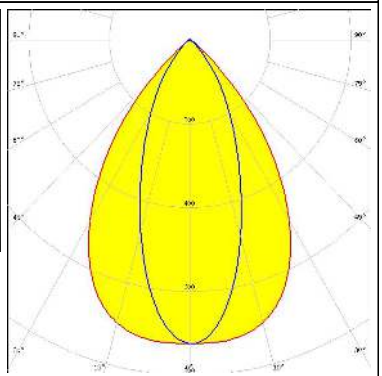


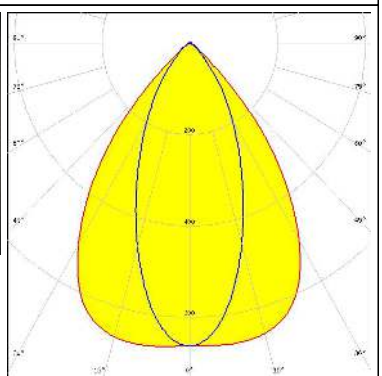
Linear lens	1
Shade	1

Component		Qty in box	MOQ	MPQ	Box weight (kg)
C17540_DAISY-7X1-O-D	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					


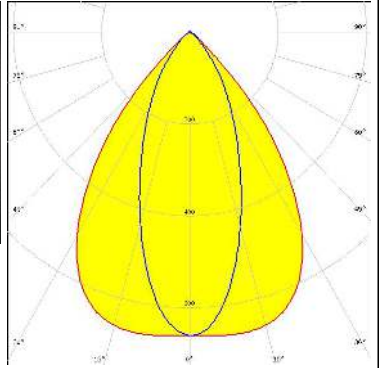

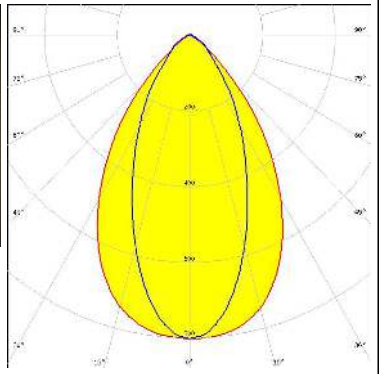

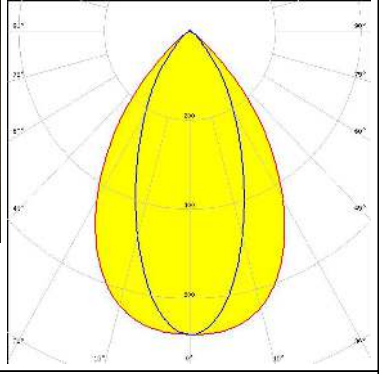

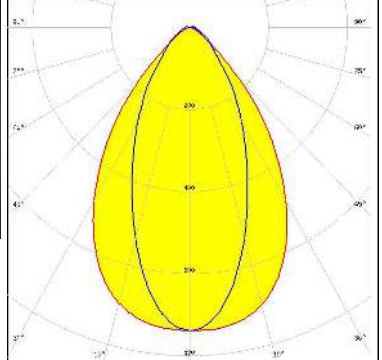


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

 <p>LED LED Line SMD L28W2 TW Module 20mm 2800Lm Daisy 7</p> <p>FWHM / FWTM 73.0 + 40.0° / 97.0 + 81.0°</p> <p>Efficiency 64 %</p> <p>Peak intensity 0.7 cd/lm</p> <p>LEDs/each optic 2</p> <p>Light colour Tunable White</p> <p>Required components: C17051_DAISSY-7X1-SHD-MATT</p>		
 <p>LED LED Line SMD L28W2 White Module 20mm 2800Lm Daisy 7</p> <p>FWHM / FWTM 72.0 + 40.0° / 97.0 + 80.0°</p> <p>Efficiency 64 %</p> <p>Peak intensity 0.7 cd/lm</p> <p>LEDs/each optic 2</p> <p>Light colour White</p> <p>Required components: C17051_DAISSY-7X1-SHD-MATT</p>		
 <p>LED LUXEON HL2Z</p> <p>FWHM / FWTM 72.0 + 40.0° / 97.0 + 81.0°</p> <p>Efficiency 66 %</p> <p>Peak intensity 0.7 cd/lm</p> <p>LEDs/each optic 2</p> <p>Light colour White</p> <p>Required components: C17051_DAISSY-7X1-SHD-MATT</p>		
 <p>Your solutions</p> <p>LED LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25)</p> <p>FWHM / FWTM 75.0 + 43.0° / 97.0 + 83.0°</p> <p>Efficiency 66 %</p> <p>Peak intensity 0.7 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C16872_DAISSY-7X1-SHD</p>		

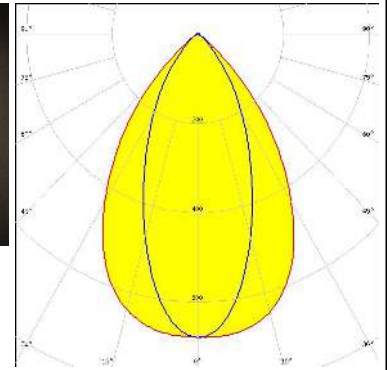
OPTICAL RESULTS (MEASURED):

<p>NICHIA</p> <p>LED NCSxE17A FWHM / FWTM 75.0 + 41.0° / 96.0 + 82.0° Efficiency 64 % Peak intensity 0.7 cd/m LEDs/each optic 1 Light colour White Required components: C17051_DAISY-7X1-SHD-MATT</p>		
<p>SAMSUNG</p> <p>LED LH231B FWHM / FWTM 69.0 + 46.0° / 101.0 + 94.0° Efficiency 84 % Peak intensity 0.8 cd/m LEDs/each optic 2 Light colour White Required components: C17533_DAISY-7X1-SHD-MET-MATT</p>		
<p>SAMSUNG</p> <p>LED LH231B FWHM / FWTM 70.0 + 43.0° / 99.0 + 83.0° Efficiency 65 % Peak intensity 0.7 cd/m LEDs/each optic 2 Light colour White Required components: C17051_DAISY-7X1-SHD-MATT</p>		
<p>SAMSUNG</p> <p>LED LH231B FWHM / FWTM 72.0 + 46.0° / 104.0 + 100.0° Efficiency 86 % Peak intensity 0.7 cd/m LEDs/each optic 2 Light colour White Required components: C17225_DAISY-7X1-SHD-WHT-MATT</p>		

OPTICAL RESULTS (MEASURED):

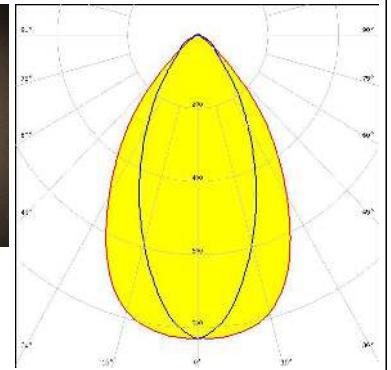
SAMSUNG

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_DAISSY-7X1-SHD



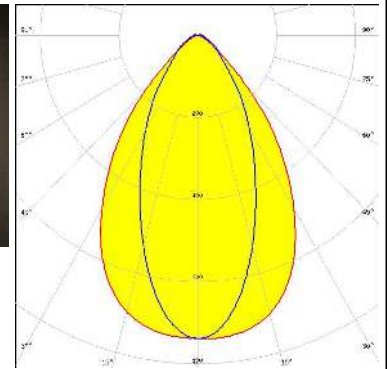
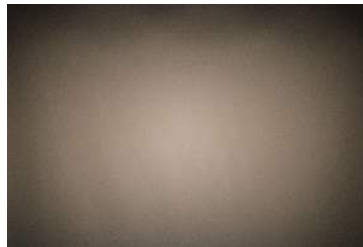
SAMSUNG

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_DAISSY-7X1-SHD-MET



SAMSUNG

LED LH231B
 FWHM / FWTM 72.0 + 47.0° / 104.0 + 100.0°
 Efficiency 85 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C16876_DAISSY-7X1-SHD-WHT



OPTICAL RESULTS (SIMULATED):

<p>LUMILEDS</p> <p>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_DAISSY-7X1-SHD</p>	
<p>SAMSUNG</p> <p>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_DAISSY-7X1-SHD-MATT</p>	
<p>SAMSUNG</p> <p>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_DAISSY-7X1-SHD</p>	

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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