

DAISY-7X1-O-D

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



TECHNICAL SPECIFICATIONS:

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

MATERIAL SPECIFICATIONS:

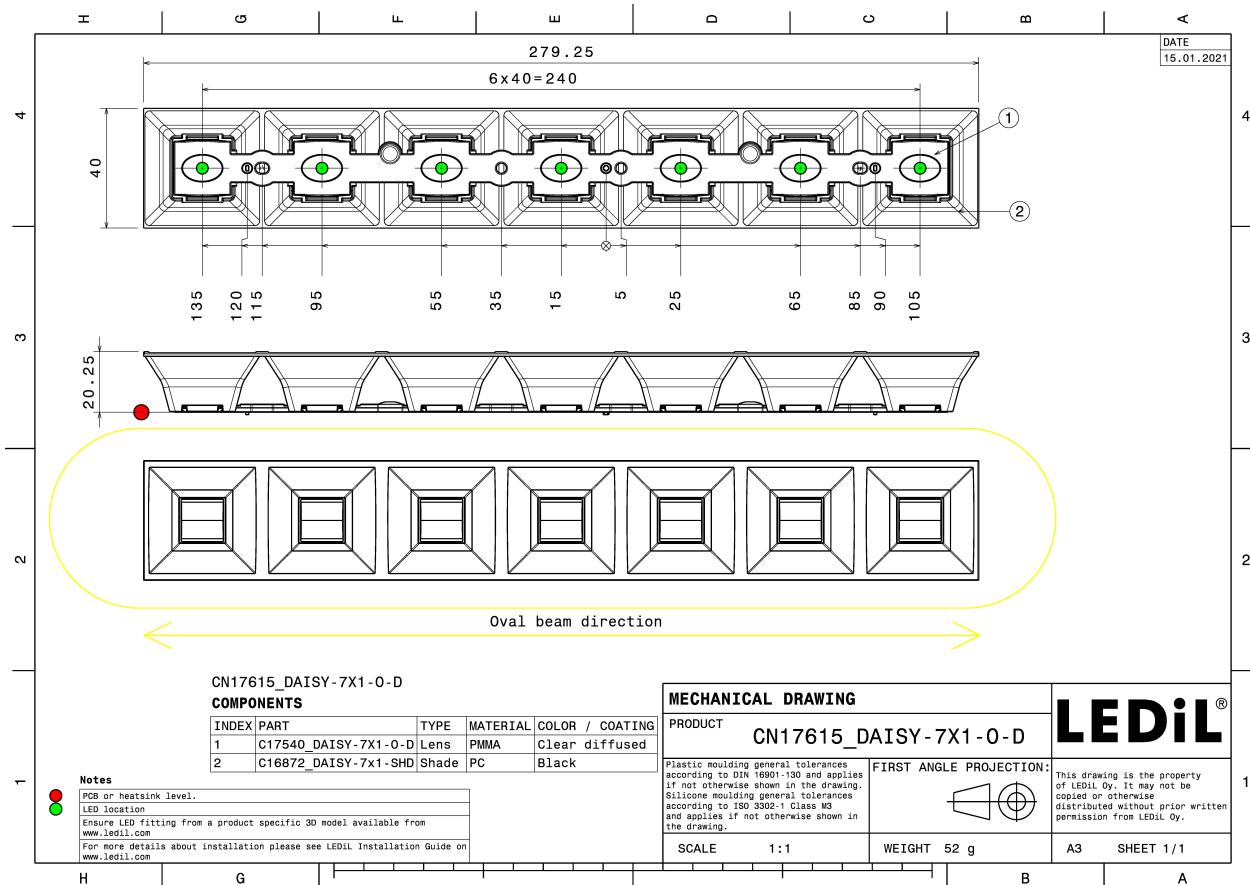
Component	Type	Material	Colour	Finish
C17540_DAISY-7X1-O-D	Linear lens	PMMA	milky	
C16872_DAISY-7X1-SHD	Shade	PC	black	gloss
C16876_DAISY-7X1-SHD-WHT	Shade	PC	white	gloss
C17051_DAISY-7X1-SHD-MATT	Shade	PC	black	matt
C17225_DAISY-7X1-SHD-WHT-MATT	Shade	PC	white	matt
C17533_DAISY-7X1-SHD-MET-MATT	Shade	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)
C17540_DAISY-7X1-O-D » 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

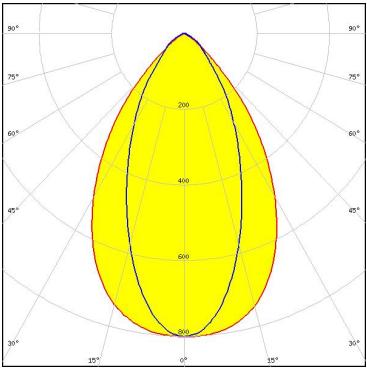
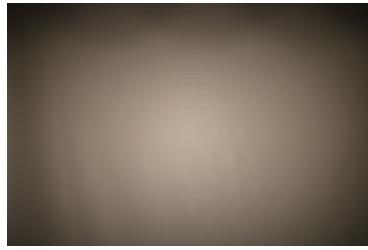


See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

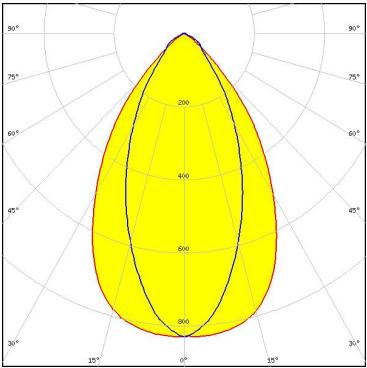
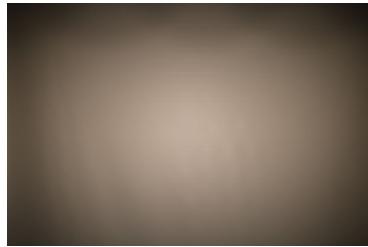
SAMSUNG

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



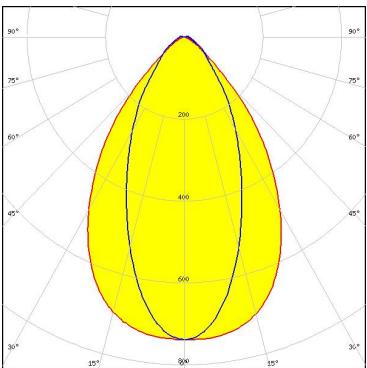
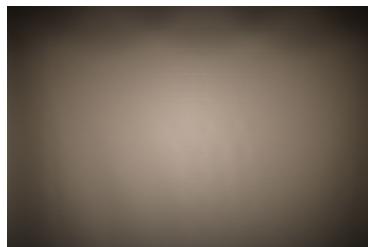
SAMSUNG

LED LH231B
 FWHM / FWTM $68.0 + 47.0^\circ / 100.0 + 93.0^\circ$
 Efficiency 86 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C18167_DAISY-7X1-SHD-MET



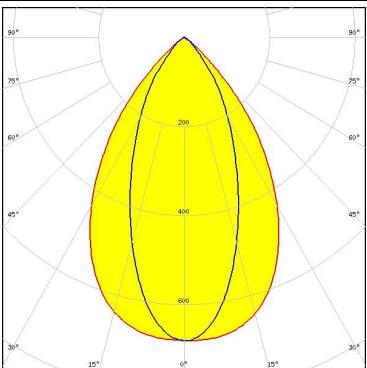
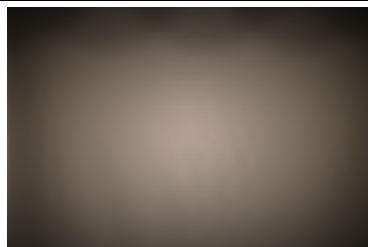
SAMSUNG

LED LH231B
 FWHM / FWTM $72.0 + 46.0^\circ / 104.0 + 100.0^\circ$
 Efficiency 86 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C17225_DAISY-7X1-SHD-WHT-MATT



SAMSUNG

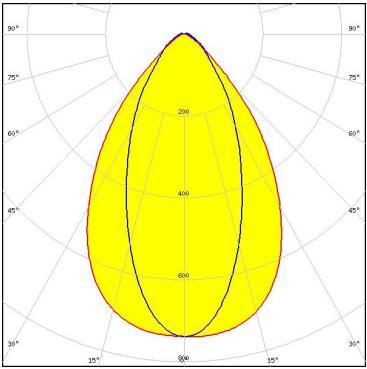
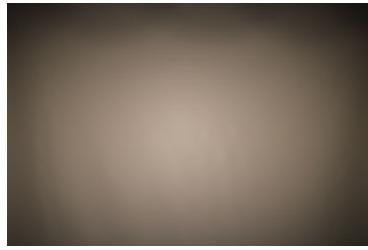
LED LH231B
 FWHM / FWTM $70.0 + 43.0^\circ / 99.0 + 83.0^\circ$
 Efficiency 65 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C17051_DAISY-7X1-SHD-MATT



PHOTOMETRIC DATA (MEASURED):

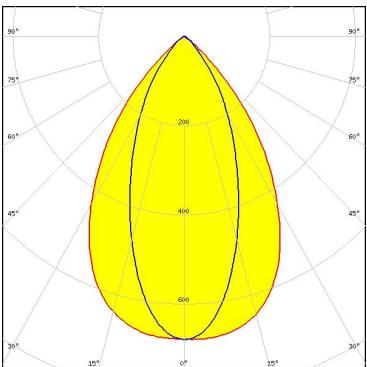
SAMSUNG

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

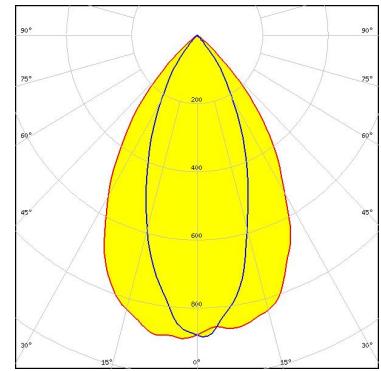
LED LH231B
FWHM / FWTM $70.0 + 43.0^\circ / 99.0 + 84.0^\circ$
Efficiency 65 %
Peak intensity 0.7 cd/lm
LEDs/each optic 2
Light colour White
Required components:
C16872_DAISY-7X1-SHD



PHOTOMETRIC DATA (SIMULATED):



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



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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