

DAISY-8X1-W-MATT

~50° wide beam

SPECIFICATION:

Dimensions	305.3 x 38.1
Height	21.1 mm
ROHS compliant	yes ⓘ



MATERIALS:

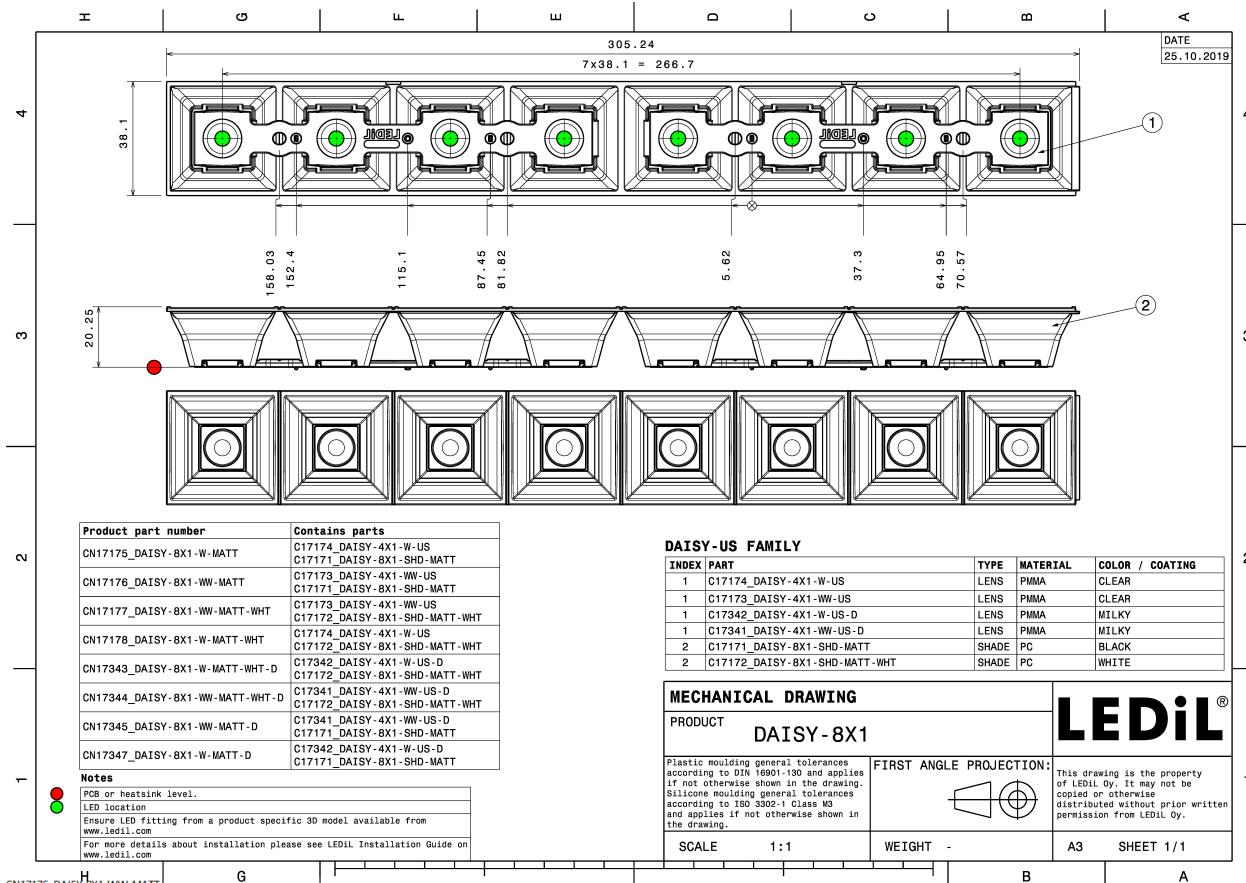
Component	Type	Material	Colour	Finish	Length (mm)
DAISY-4X1-W-US	Linear lens	PMMA	clear		
DAISY-8X1-SHD-MATT-WHT	Shade	PC	white	matt	
DAISY-8X1-SHD-MATT	Shade	PC	black	matt	

ORDERING INFORMATION:

Quantities for one set:

Linear lens	2
Shade	1

Component		Qty in box	MOQ	MPQ	Box weight (kg)
C17174_DAISY-4X1-W-US	Linear lens	504	84	84	6.2
» Box size: 480 x 280 x 300 mm					
C17171_DAISY-8X1-SHD-MATT	Shade	84	42	42	4.0
» Box size: 400 x 300 x 300 mm					
C17172_DAISY-8X1-SHD-MATT-WHT	Shade	84	42	42	4.2
» Box size: 400 x 300 x 300 mm					

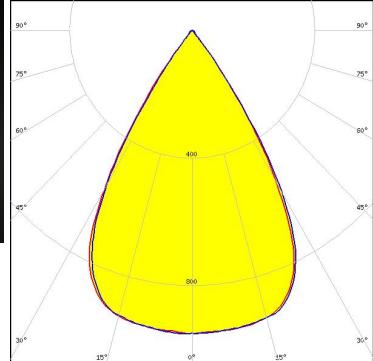


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



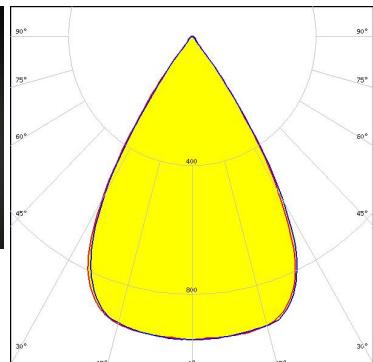
LED LIGHT ENGINE DAISY 8x1 32 LEDs 303.7mm x 20mm
FWHM / FWTM 63.0° / 77.0°
Efficiency 93 %
Peak intensity 1 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
 C17534_DAISY-8X1-SHD-MET-MATT



Light distribution files



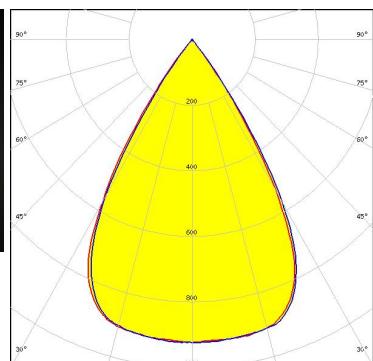
LED LIGHT ENGINE DAISY 8x1 32 LEDs 303.7mm x 20mm
FWHM / FWTM 64.0° / 77.0°
Efficiency 95 %
Peak intensity 0.9 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
 C17172_DAISY-8X1-SHD-MATT-WHT



Light distribution files



LED LIGHT ENGINE DAISY 8x1 32 LEDs 303.7mm x 20mm
FWHM / FWTM 63.0° / 77.0°
Efficiency 88 %
Peak intensity 0.9 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
 C17171_DAISY-8X1-SHD-MATT



Light distribution files

OPTICAL RESULTS (MEASURED):

SAMSUNG

LED LM28xB Series

FWHM / FWTM 55.0° / 73.0°

Efficiency 93 %

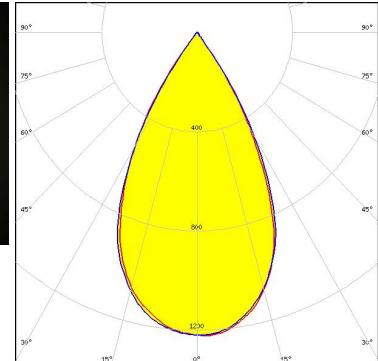
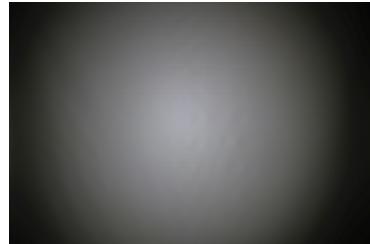
Peak intensity 1.2 cd/lm

LEDs/each optic 2

Light colour/type White

Required components:

C17172_DAISY-8X1-SHD-MATT-WHT



Light distribution files

SAMSUNG

LED LM28xB Series

FWHM / FWTM 56.0° / 73.0°

Efficiency 89 %

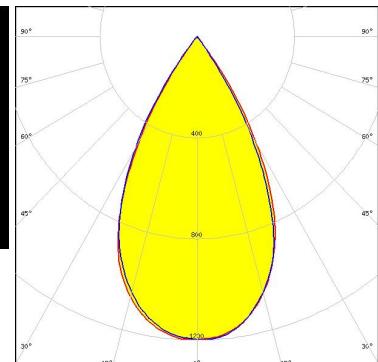
Peak intensity 1.2 cd/lm

LEDs/each optic 2

Light colour/type White

Required components:

C17171_DAISY-8X1-SHD-MATT



Light distribution files

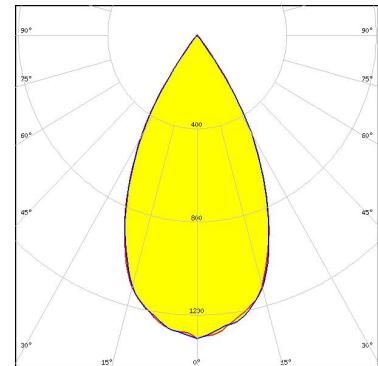
OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

LED Duris E 2835
FWHM / FWTM 53.0° / 74.0°
Efficiency 93 %
Peak intensity 1.3 cd/lm
LEDs/each optic 2
Light colour/type White

Required components:

C17171_DAISY-8X1-SHD-MATT



Light distribution files

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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