

DAISY-8X1-W-MATT

~50° wide beam

SPECIFICATION:

Dimensions	305.3 x 38.1 mm
Height	21.1 mm
ROHS compliant	yes ⓘ

MATERIALS:

Component	Type	Material	Colour	Finish
C17174_DAISY-4X1-W-US	Linear lens	PMMA	clear	
C17172_DAISY-8X1-SHD-MATT-WHT	Shade	PC	white	matt
C17171_DAISY-8X1-SHD-MATT	Shade	PC	black	matt

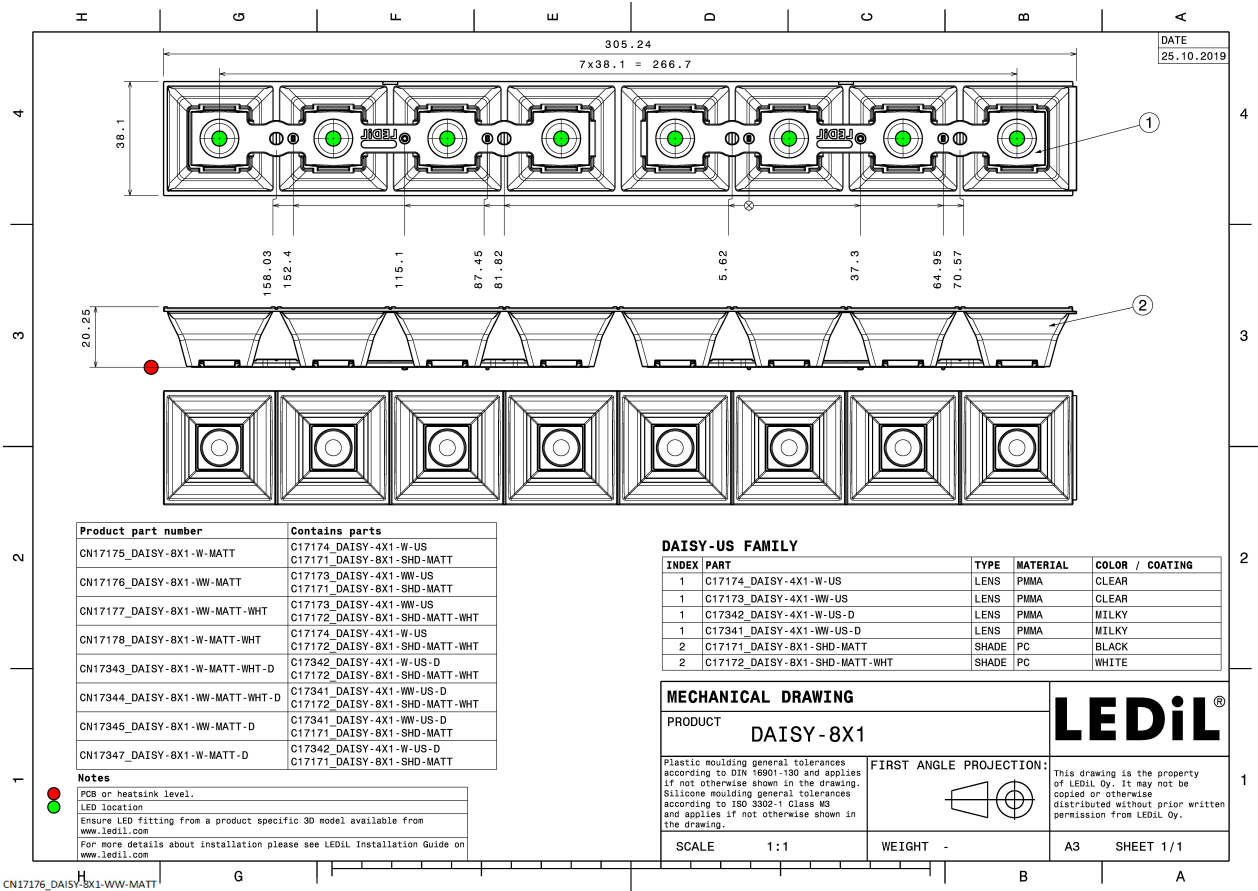
ORDERING INFORMATION:

Quantities for one set:

Linear lens	2
Shade	1


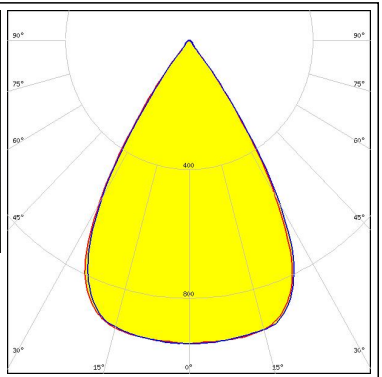
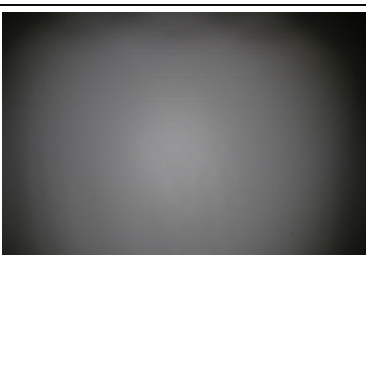
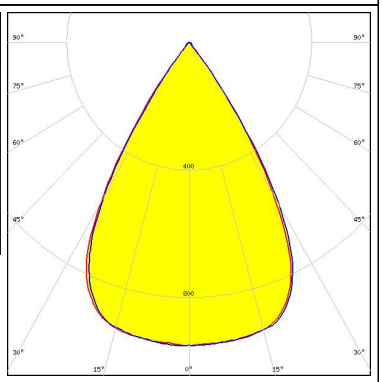

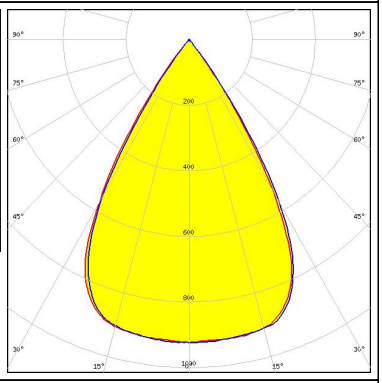

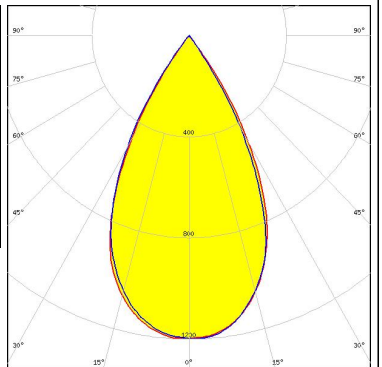


Component		Qty in box	MOQ	MPQ	Box weight (kg)
C17174_DAISY-4X1-W-US » Box size: 480 x 280 x 300 mm	Linear lens	504	84	84	6.2
C17171_DAISY-8X1-SHD-MATT » Box size: 400 x 300 x 300 mm	Shade	84	42	42	4.0
C17172_DAISY-8X1-SHD-MATT-WHT » Box size: 400 x 300 x 300 mm	Shade	84	42	42	4.2



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

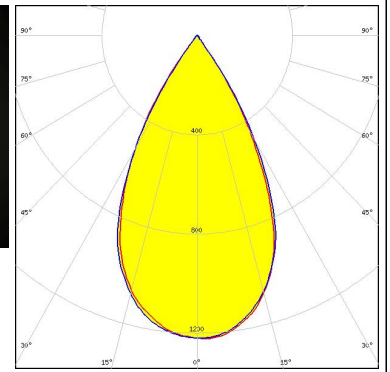
OPTICAL RESULTS (MEASURED):

<p>AUDAX ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 8x1 32 LEDs 303.7mm x 20mm</p> <p>FWHM / FWTM 64.0° / 77.0°</p> <p>Efficiency 95 %</p> <p>Peak intensity 0.9 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C17172_DAISSY-8X1-SHD-MATT-WHT</p>		
<p>AUDAX ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 8x1 32 LEDs 303.7mm x 20mm</p> <p>FWHM / FWTM 63.0° / 77.0°</p> <p>Efficiency 93 %</p> <p>Peak intensity 1 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C17534_DAISSY-8X1-SHD-MET-MATT</p>		
<p>AUDAX ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 8x1 32 LEDs 303.7mm x 20mm</p> <p>FWHM / FWTM 63.0° / 77.0°</p> <p>Efficiency 88 %</p> <p>Peak intensity 0.9 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C17171_DAISSY-8X1-SHD-MATT</p>		
<p>SAMSUNG</p> <p>LED LM28xB Series</p> <p>FWHM / FWTM 56.0° / 73.0°</p> <p>Efficiency 89 %</p> <p>Peak intensity 1.2 cd/lm</p> <p>LEDs/each optic 2</p> <p>Light colour White</p> <p>Required components: C17171_DAISSY-8X1-SHD-MATT</p>		

OPTICAL RESULTS (MEASURED):

SAMSUNG

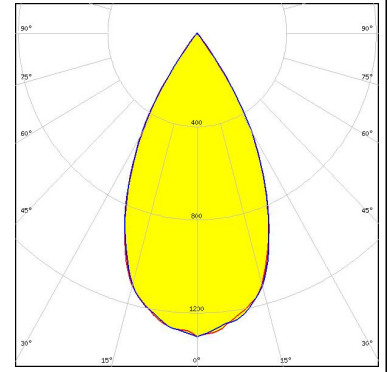
LED LM28xB Series
FWHM / FWTM 55.0° / 73.0°
Efficiency 93 %
Peak intensity 1.2 cd/lm
LEDs/each optic 2
Light colour White
Required components:
C17172_DAISY-8X1-SHD-MATT-WHT



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	White
Required components:	
	C17171_DAISY-8X1-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:

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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