

## 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)
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	

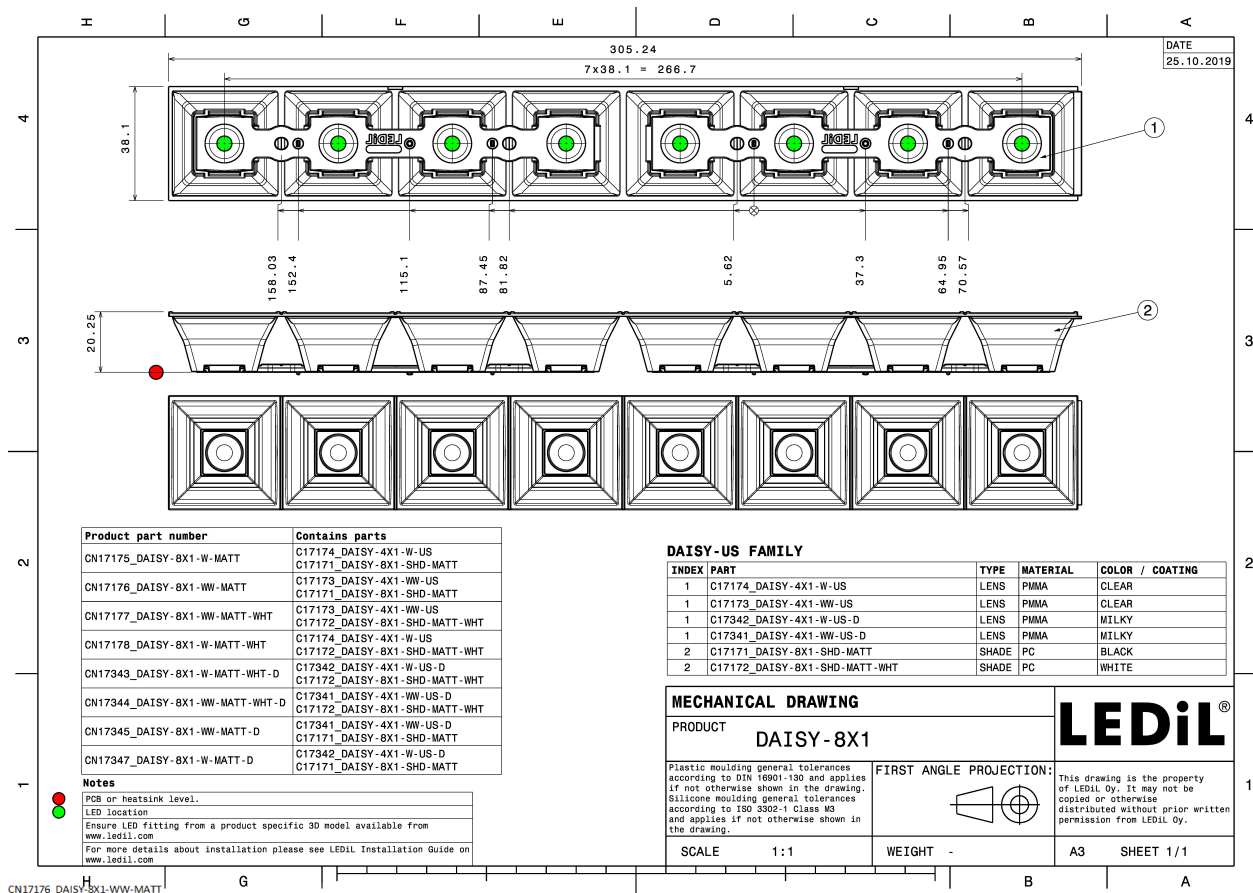
## ORDERING INFORMATION:

## 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

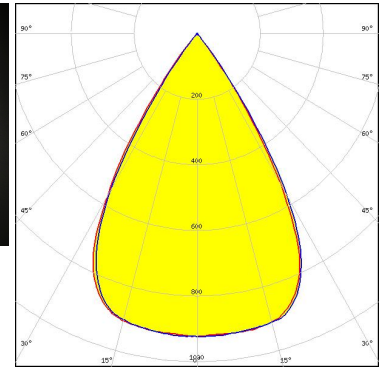
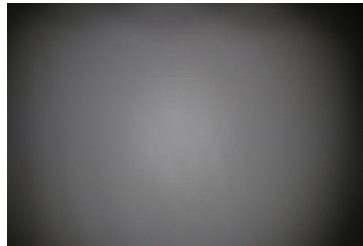


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### OPTICAL RESULTS (MEASURED):



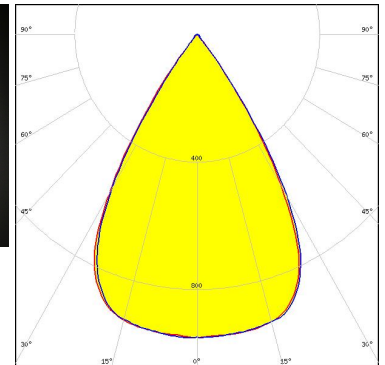
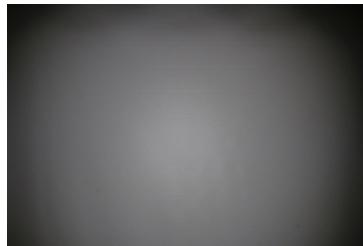
LED LIGHT ENGINE DAISY 8x1 32 LEDs 303.7mm x 20mm  
 FWHM / FWTM 63.0° / 77.0°  
 Efficiency 88 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C17171\_DAISY-8X1-SHD-MATT



Light distribution files



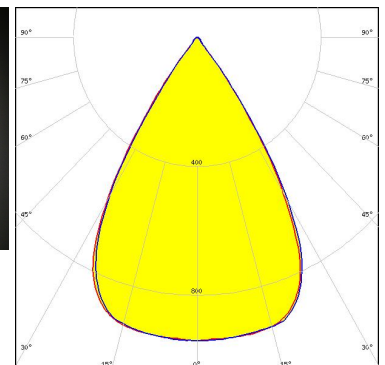
LED LIGHT ENGINE DAISY 8x1 32 LEDs 303.7mm x 20mm  
 FWHM / FWTM 63.0° / 77.0°  
 Efficiency 93 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C17534\_DAISY-8X1-SHD-MET-MATT



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



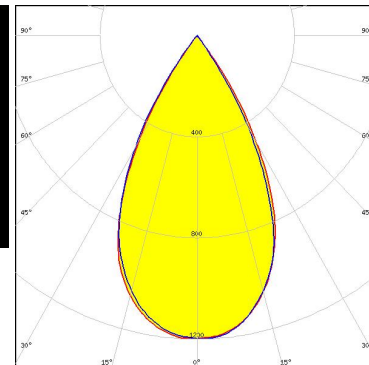
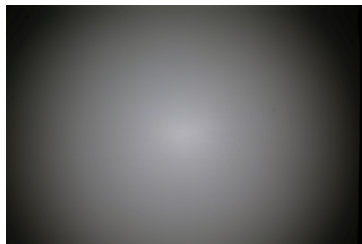
Light distribution files



### OPTICAL RESULTS (MEASURED):

#### SAMSUNG

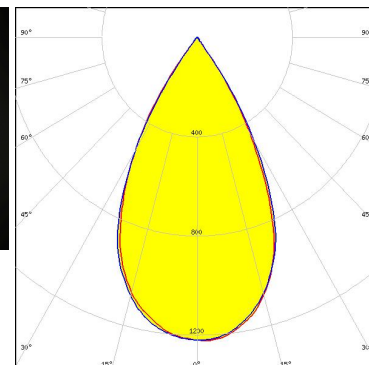
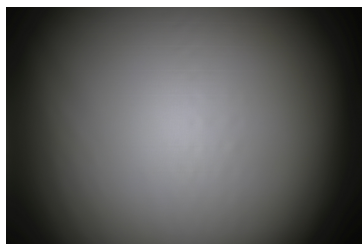
LED LM28xB Series  
FWHM / FWTM 56.0° / 73.0°  
Efficiency 89 %  
Peak intensity 1.2 cd/lm  
LEDs/each optic 2  
Light colour/type White  
Required components:  
C17171\_DAISY-8X1-SHD-MATT



Light distribution files

#### 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

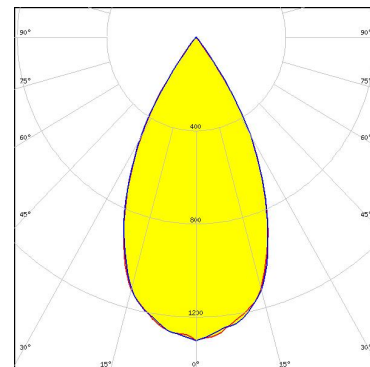


Light distribution files

### OPTICAL RESULTS (SIMULATED):

**OSRAM**  
Opto Semiconductors

LED	Duris E 2835
FWHM / FWTM	53.0° / 74.0°
Efficiency	93 %
Peak intensity	1.3 cd/Im
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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#### LEDiL Oy

Joensuunkatu 7  
FI-24240 SALO  
Finland

#### LEDiL Inc.

228 West Page Street  
Suite D  
Sycamore IL 60178  
USA

#### Ledil Optics Technology (Shenzhen) Co., Ltd.

# 405 , Block B  
Casic Motor Building  
Shenzhen 518057  
P.R.CHINA

#### Local sales and technical support

[www.ledil.com/  
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