

## DAISY-8X1-M

~35° wide beam

## SPECIFICATION:

Dimensions	305.2 x 38.1 mm
Height	20.3 mm
Fastening	pin, screw, clips
ROHS compliant	yes ⓘ

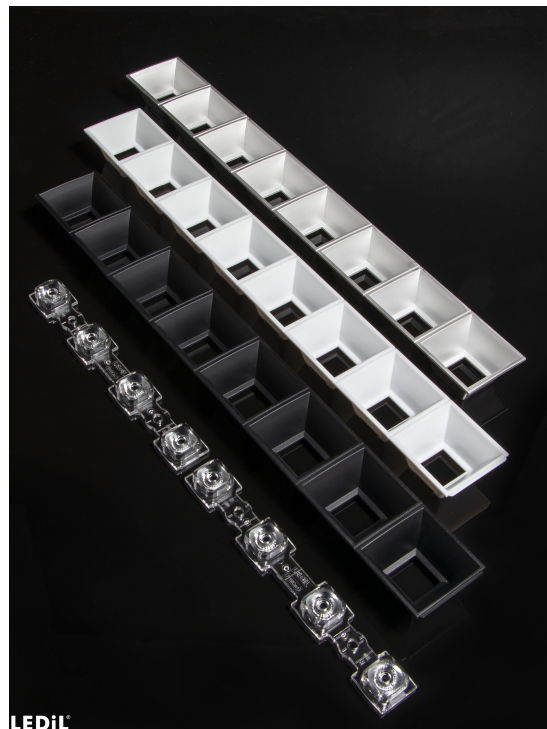
## MATERIALS:

Component	Type	Material	Colour	Finish	Length
C17819_DAISY-4X1-M-US	Linear lens	PMMA	clear		133.3
C17172_DAISY-8X1-SHD-MATT-WHT	Shade	PC	white	matt	305.3
C17171_DAISY-8X1-SHD-MATT	Shade	PC	black	matt	305.3

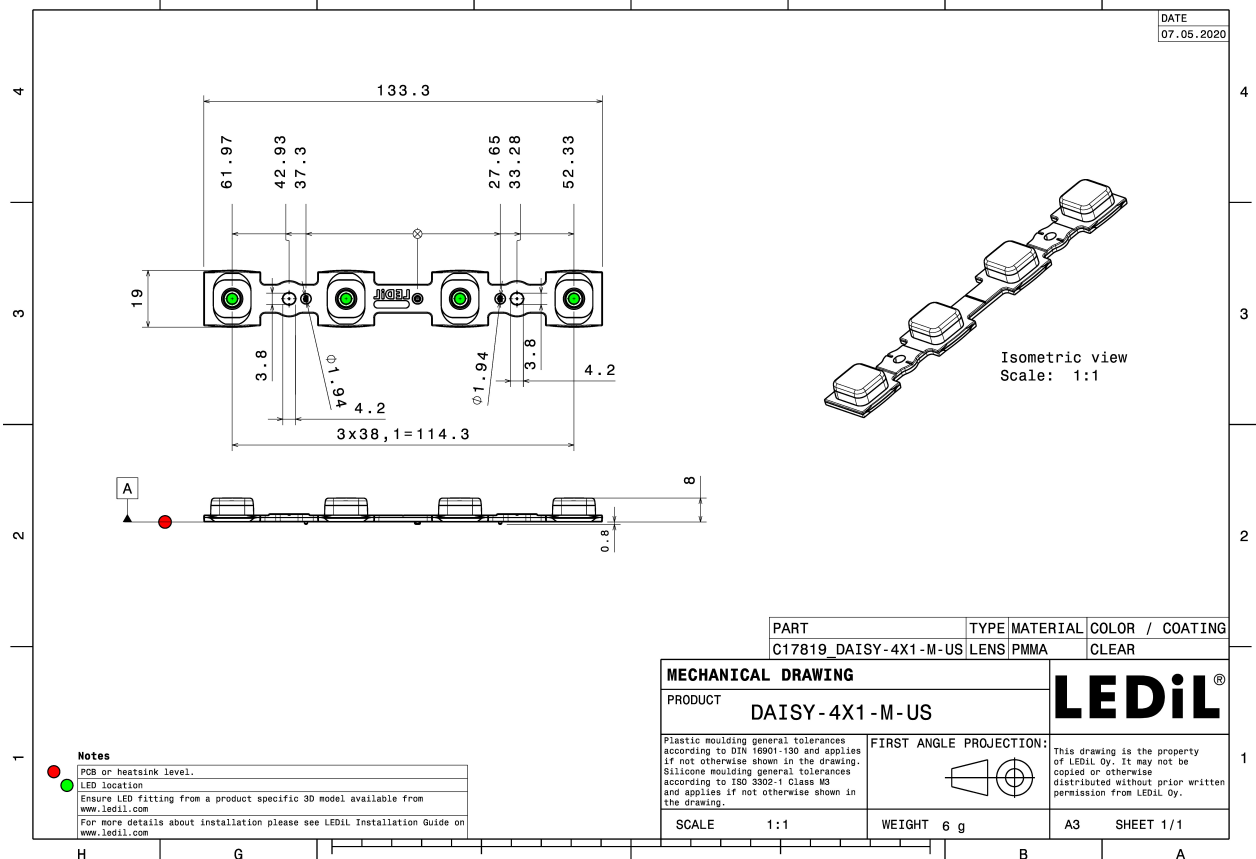
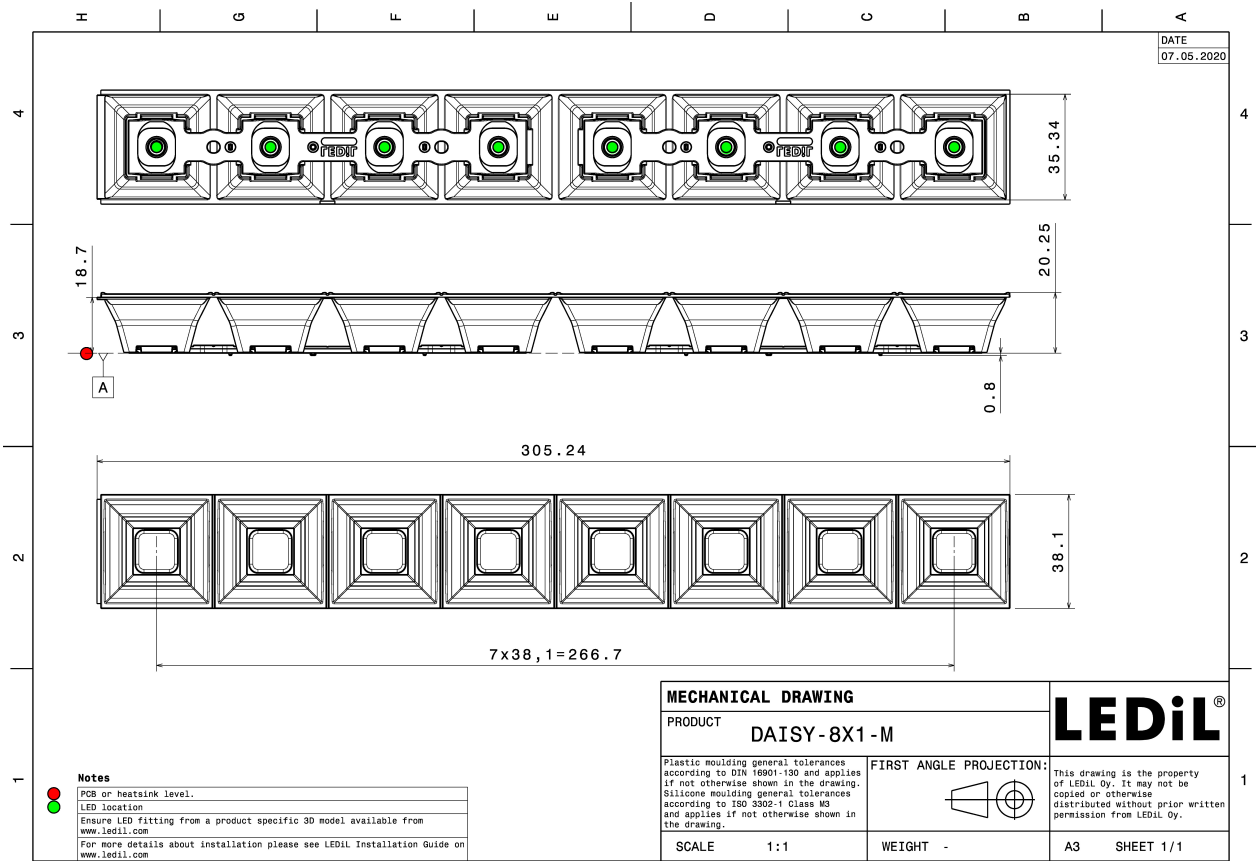
## ORDERING INFORMATION:

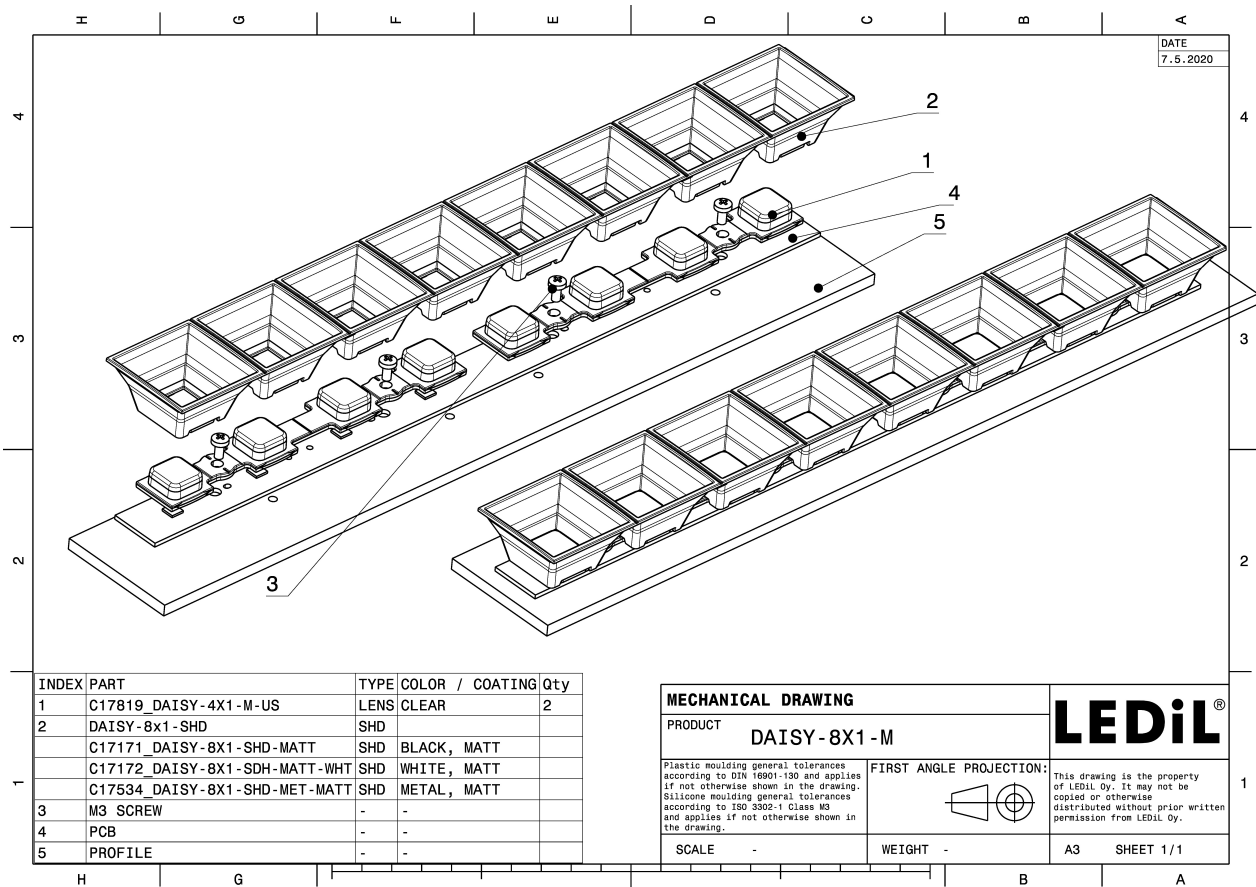
## Quantities for one set:

Linear lens	2
Shade	1



Component		Qty in box	MOQ	MPQ	Box weight (kg)
C17819_DAISY-4X1-M-US » Box size: 480 x 280 x 300 mm	Linear lens	504	84	84	6.2
C17172_DAISY-8X1-SHD-MATT-WHT » Box size: 400 x 300 x 300 mm	Shade	84	42	42	4.2
C17171_DAISY-8X1-SHD-MATT » Box size: 400 x 300 x 300 mm	Shade	84	42	42	4.0





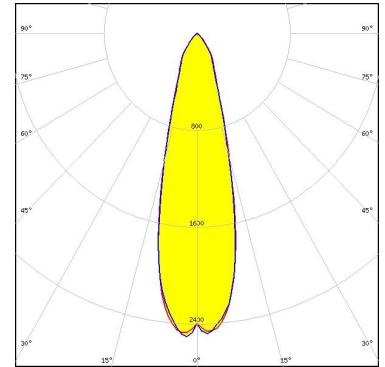
See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)



### OPTICAL RESULTS (SIMULATED):



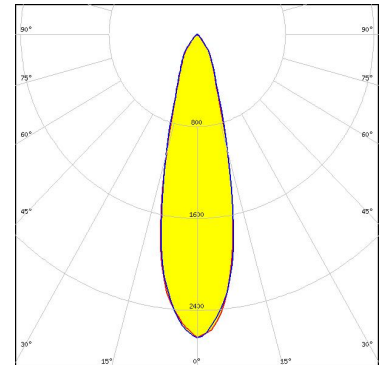
LED J Series 5050 Round LES  
 FWHM / FWTM 28.0° / 64.0 + 62.0°  
 Efficiency 87 %  
 Peak intensity 2.5 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 C17171\_DAISY-8X1-SHD-MATT



Light distribution files



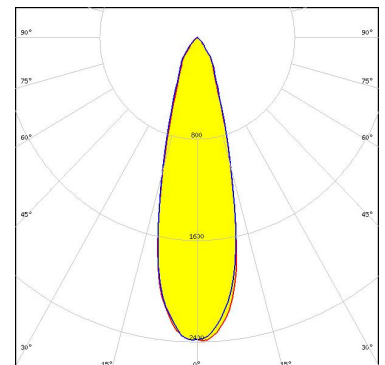
LED J Series 5050 Round LES  
 FWHM / FWTM 26.0° / 59.0 + 60.0°  
 Efficiency 86 %  
 Peak intensity 2.7 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 C17171\_DAISY-8X1-SHD-MATT



Light distribution files



LED LUXEON 5050 Square LES  
 FWHM / FWTM 28.0° / 63.0 + 66.0°  
 Efficiency 87 %  
 Peak intensity 2.4 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 C17171\_DAISY-8X1-SHD-MATT

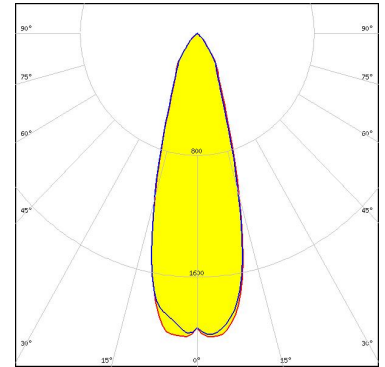


Light distribution files

### OPTICAL RESULTS (SIMULATED):



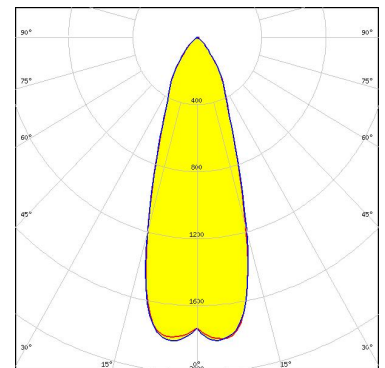
LED LUXEON 5050 Square LES  
 FWHM / FWTM 32.0° / 70.0°  
 Efficiency 86 %  
 Peak intensity 2 cd/Im  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 C17171\_DAISY-8X1-SHD-MATT



Light distribution files



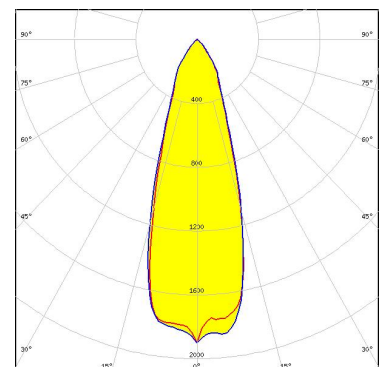
LED Duris E 2835  
 FWHM / FWTM 36.0° / 76.0°  
 Efficiency 93 %  
 Peak intensity 1.8 cd/Im  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 C17171\_DAISY-8X1-SHD-MATT



Light distribution files



LED Duris S8  
 FWHM / FWTM 32.0 + 34.0° / 70.0 + 72.0°  
 Efficiency 86 %  
 Peak intensity 1.9 cd/Im  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 C17171\_DAISY-8X1-SHD-MATT

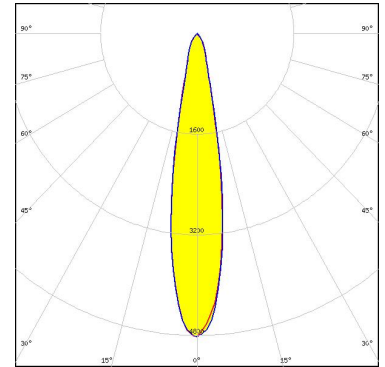


Light distribution files

### OPTICAL RESULTS (SIMULATED):

#### SAMSUNG

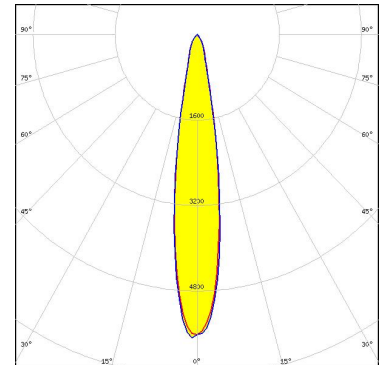
LED LH231B  
FWHM / FWTM 20.0° / 39.0 + 38.0°  
Efficiency 86 %  
Peak intensity 4.8 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
C17171\_DAISY-8X1-SHD-MATT



Light distribution files

#### SAMSUNG

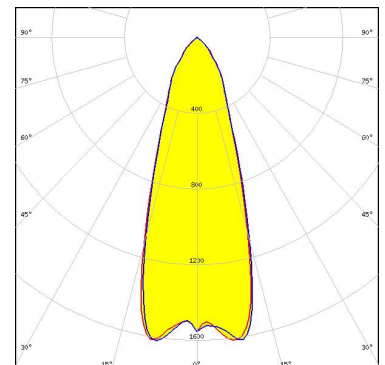
LED LM28xB Series  
FWHM / FWTM 18.0° / 36.0 + 35.0°  
Efficiency 89 %  
Peak intensity 5.7 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
C17171\_DAISY-8X1-SHD-MATT



Light distribution files

#### SAMSUNG

LED LM28xB Series  
FWHM / FWTM 36.0° / 76.0°  
Efficiency 83 %  
Peak intensity 1.6 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:

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