DAISY-8X1-M

~35° wide beam



TECHNICAL SPECIFICATIONS:

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

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
C17819_DAISY-4X1-M-US	Linear lens	PMMA	clear	
C17171_DAISY-8X1-SHD-MATT	Shade	PC	black	matt
C17172_DAISY-8X1-SHD-MATT-WHT	Shade	PC	white	matt
C17534_DAISY-8X1-SHD-MET-MATT	Shade	PC	metal	matt

ORDERING INFORMATION:

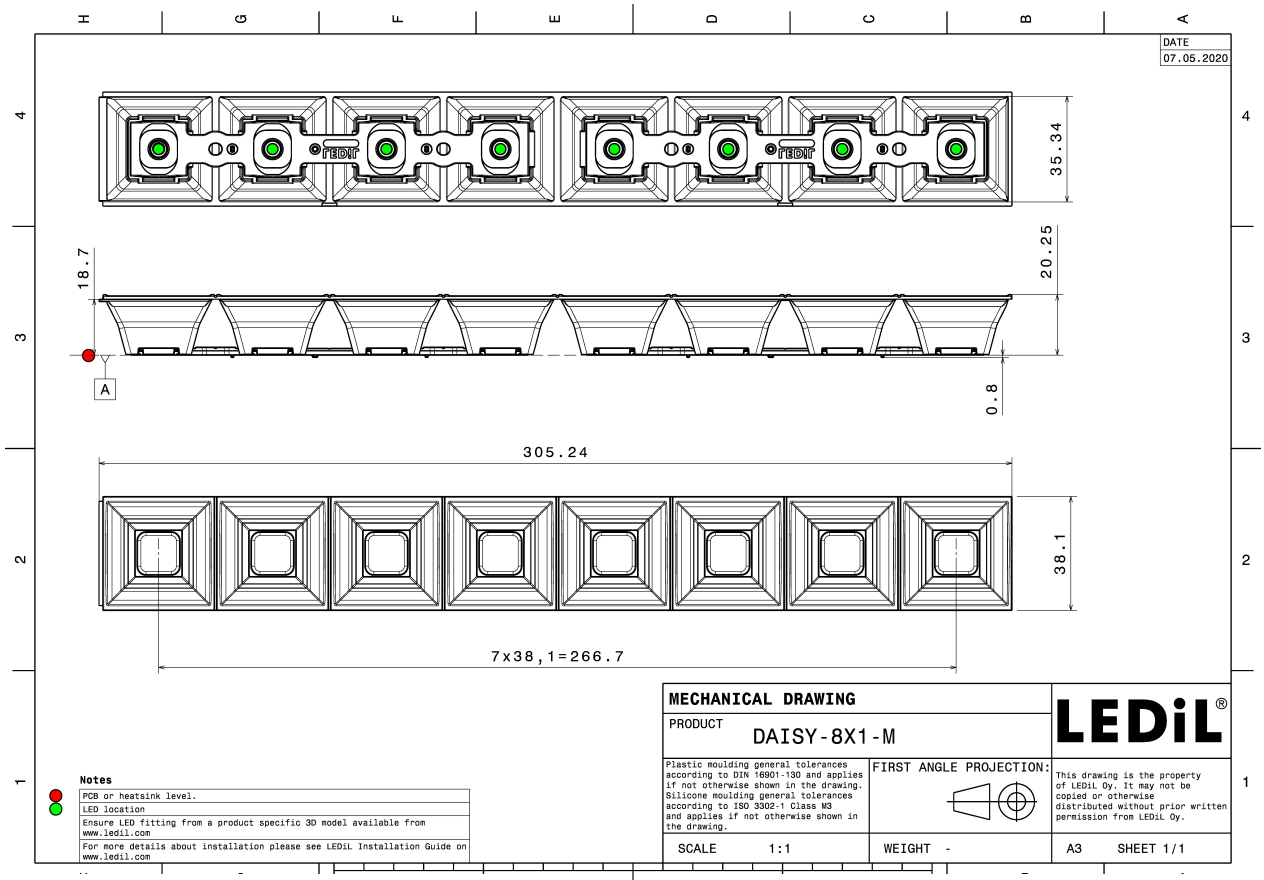
Quantities for one set:

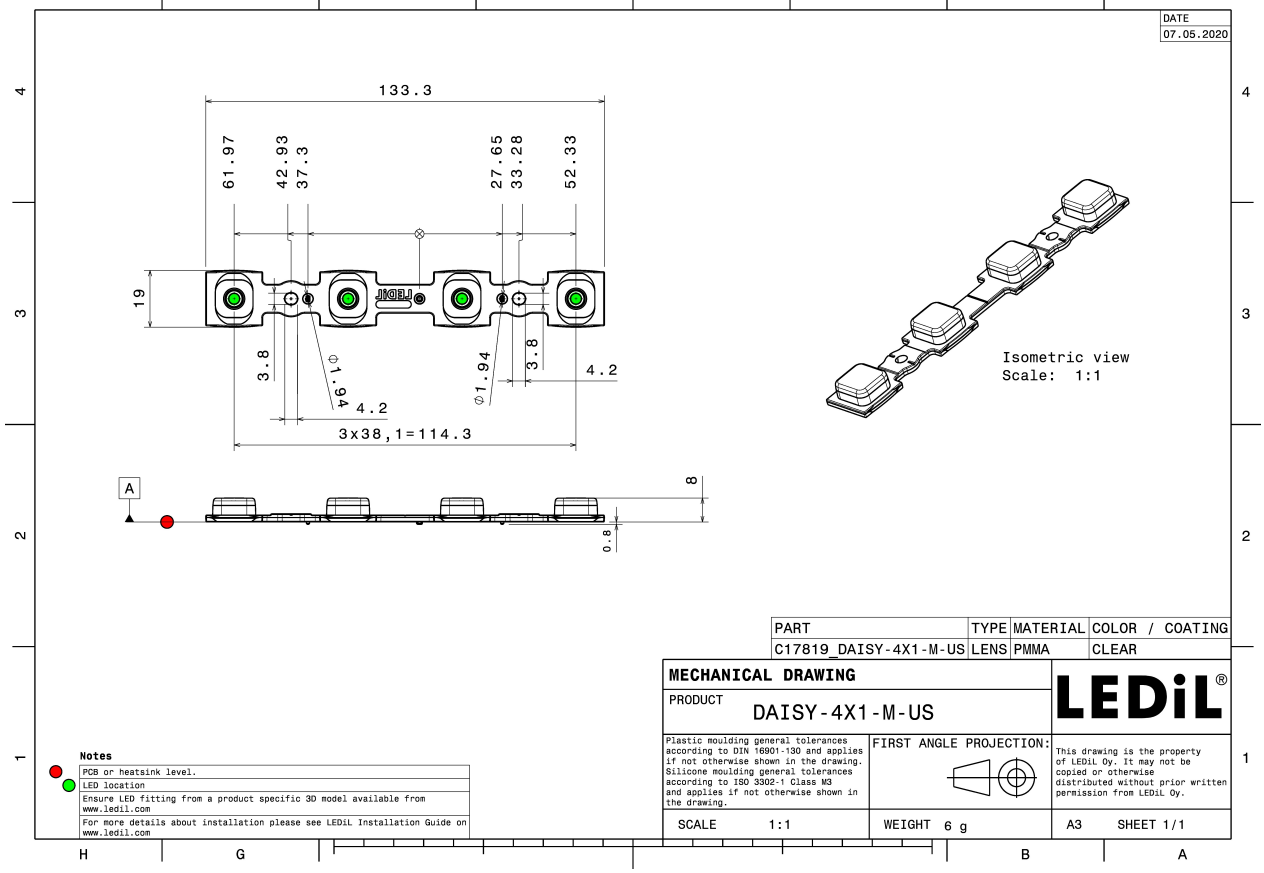
Linear lens	2
Shade	1

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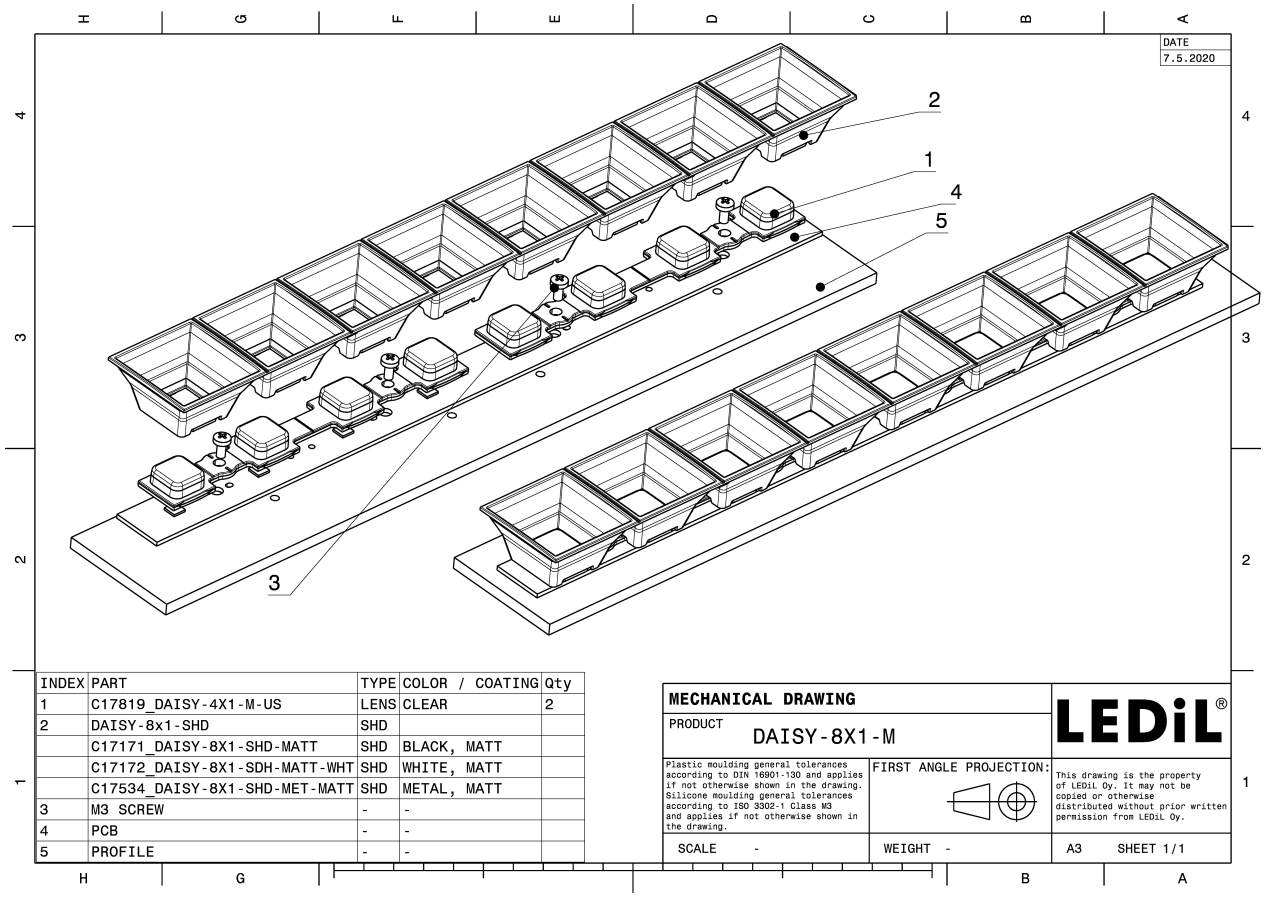
Component		Qty in box	MOQ	MPQ	Box weight (kg)
C17819_DAISY-4X1-M-US » Box size: 480 x 280 x 300 mm	Linear lens	504	84	84	6.2
C17534_DAISY-8X1-SHD-MET-MATT » Box size: 400 x 300 x 300 mm	Shade	84	42	42	3.7
C17171_DAISY-8X1-SHD-MATT » Box size: 400 x 300 x 300 mm	Shade	84	42	42	3.6
C17172_DAISY-8X1-SHD-MATT-WHT » Box size: 400 x 300 x 300 mm	Shade	84	42	42	3.8

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INDEX	PART	TYPE	COLOR / COATING	Qty
1	C17819_DAISY-4X1-M-US	LENS	CLEAR	2
2	DAISY-8x1-SHD	SHD		
	C17171_DAISY-8X1-SHD-MATT	SHD	BLACK, MATT	
	C17172_DAISY-8X1-SDH-MATT-WHT	SHD	WHITE, MATT	
	C17534_DAISY-8X1-SHD-MET-MATT	SHD	METAL, MATT	
3	M3 SCREW	-	-	
4	PCB	-	-	
5	PROFILE	-	-	

MECHANICAL DRAWING

PRODUCT DAISY-8X1-M

LEDiL®

Plastic moulding general tolerances according to DIN 16901-130 and applies if not otherwise shown in the drawing. Silicone moulding general tolerances according to ISO 3302-1 Class M3 and applies if not otherwise shown in the drawing.

FIRST ANGLE PROJECTION:

This drawing is the property of LEDiL Oy. It may not be copied or otherwise distributed without prior written permission from LEDiL Oy.

SCALE -

WEIGHT -

A3 SHEET 1/1

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

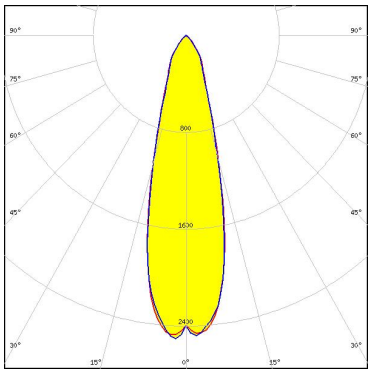
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PHOTOMETRIC DATA (SIMULATED):

CREE LED

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	White

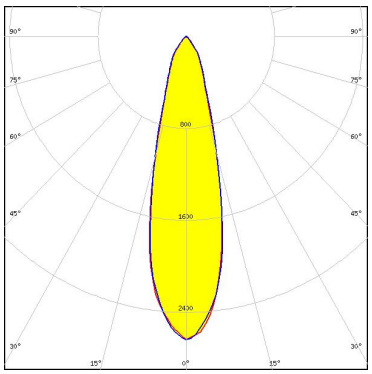
Required components:
C17171_DAISY-8X1-SHD-MATT



CREE LED

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	White

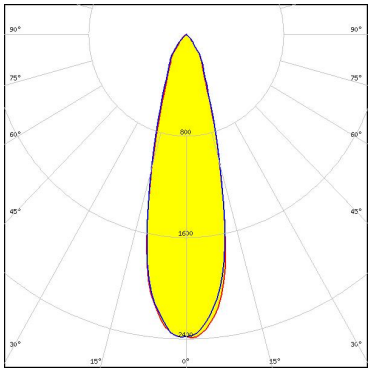
Required components:
C17171_DAISY-8X1-SHD-MATT



LUMILEDS

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	White

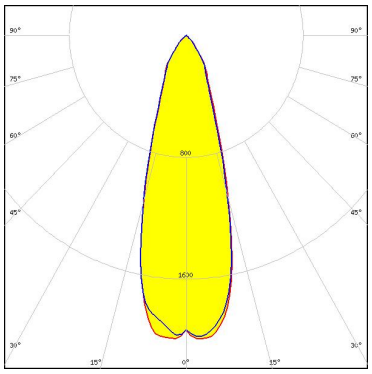
Required components:
C17171_DAISY-8X1-SHD-MATT



LUMILEDS

LED	LUXEON 5050 Square LES
FWHM / FWTM	32.0° / 70.0°
Efficiency	86 %
Peak intensity	2 cd/lm
LEDs/each optic	1
Light colour	White

Required components:
C17171_DAISY-8X1-SHD-MATT



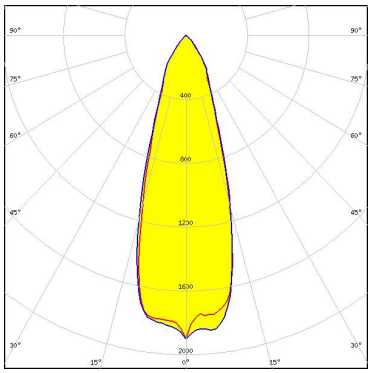
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PHOTOMETRIC DATA (SIMULATED):

OSRAM
Opto Semiconductors

LED	Duris S8
FWHM / FWTM	32.0 + 34.0° / 70.0 + 72.0°
Efficiency	86 %
Peak intensity	1.9 cd/lm
LEDs/each optic	1
Light colour	White

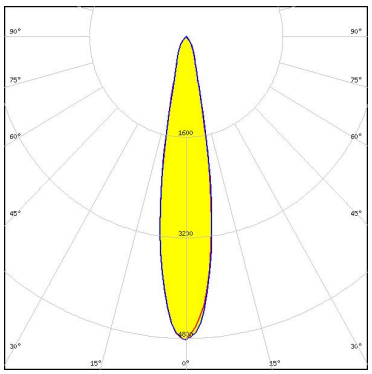
Required components:
C17171_DAISY-8X1-SHD-MATT



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	White

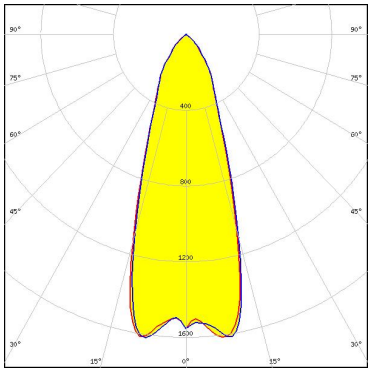
Required components:
C17171_DAISY-8X1-SHD-MATT



SAMSUNG

LED	LM28xB Series
FWHM / FWTM	36.0° / 76.0°
Efficiency	83 %
Peak intensity	1.6 cd/lm
LEDs/each optic	2
Light colour	White

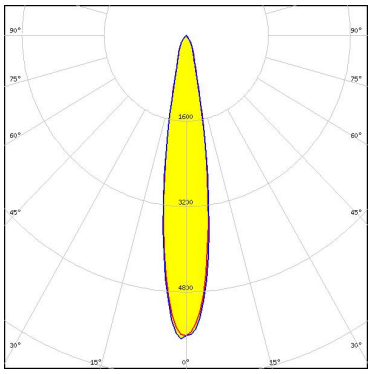
Required components:
C17171_DAISY-8X1-SHD-MATT



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	White

Required components:
C17171_DAISY-8X1-SHD-MATT



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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.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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