DAISY-8X1-W-MATT-D

~50° wide beam. Variant with diffused lenses.



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-D	Linear lens	PMMA	milky		
DAISY-8X1-SHD-MATT	Shade	PC-ABS	black	matt	
DAISY-8X1-SHD-MATT-WHT	Shade	PC	white	matt	

ORDERING INFORMATION:

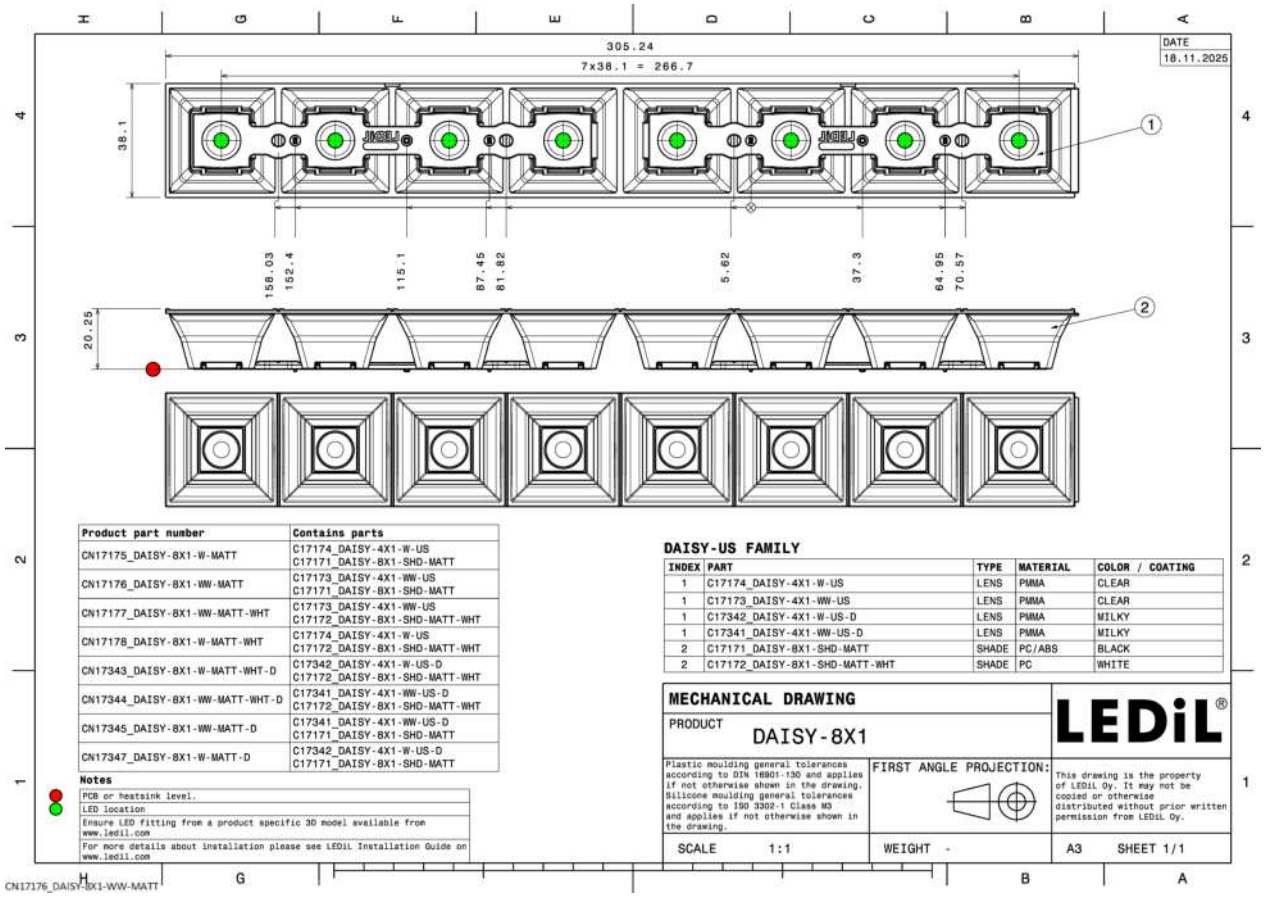
Quantities for one set:

Linear lens	2
Shade	1

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Component		Qty in box	MOQ	MPQ	Box weight (kg)
C17342_DAISY-4X1-W-US-D » Box size: 480 x 280 x 300 mm	Linear lens	504	84	84	6.1
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

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Product part number	Contains parts
CN17175_DAISY-8X1-W-MATT	C17174_DAISY-4X1-W-US C17171_DAISY-8X1-SHD-MATT
CN17176_DAISY-8X1-WW-MATT	C17173_DAISY-4X1-WW-US C17171_DAISY-8X1-SHD-MATT
CN17177_DAISY-8X1-WW-MATT-WHT	C17173_DAISY-4X1-WW-US C17172_DAISY-8X1-SHD-MATT-WHT
CN17178_DAISY-8X1-W-MATT-WHT	C17174_DAISY-4X1-W-US C17172_DAISY-8X1-SHD-MATT-WHT
CN17343_DAISY-8X1-W-MATT-WHT-D	C17342_DAISY-4X1-W-US-D C17172_DAISY-8X1-SHD-MATT-WHT
CN17344_DAISY-8X1-WW-MATT-WHT-D	C17341_DAISY-4X1-WW-US-D C17172_DAISY-8X1-SHD-MATT-WHT
CN17345_DAISY-8X1-WW-MATT-D	C17341_DAISY-4X1-WW-US-D C17171_DAISY-8X1-SHD-MATT
CN17347_DAISY-8X1-W-MATT-D	C17342_DAISY-4X1-W-US-D C17171_DAISY-8X1-SHD-MATT

Notes

PCB or heatsink level.
LED location
Ensure LED fitting from a product specific 3D model available from www.ledil.com
For more details about installation please see LEDiL Installation Guide on www.ledil.com

DAISY-US FAMILY

INDEX	PART	TYPE	MATERIAL	COLOR / COATING
1	C17174_DAISY-4X1-W-US	LENS	PMMA	CLEAR
1	C17173_DAISY-4X1-WW-US	LENS	PMMA	CLEAR
1	C17342_DAISY-4X1-W-US-D	LENS	PMMA	MILKY
1	C17341_DAISY-4X1-WW-US-D	LENS	PMMA	MILKY
2	C17171_DAISY-8X1-SHD-MATT	SHADE	PC/ABS	BLACK
2	C17172_DAISY-8X1-SHD-MATT-WHT	SHADE	PC	WHITE

MECHANICAL DRAWING

PRODUCT DAISY-8X1

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 1:1 | WEIGHT - | A3 SHEET 1/1

CN17176_DAISY-8X1-WW-MATT

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

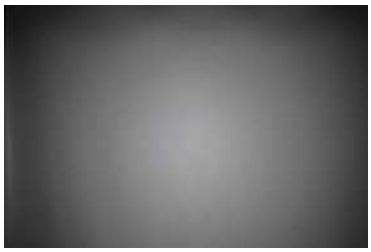
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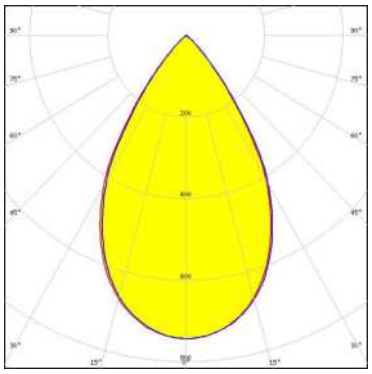
OPTICAL RESULTS (MEASURED):

AUDAX ELECTRONICS

LED	LIGHT ENGINE DAISY 8x1 32 LEDs 303.7mm x 20mm
FWHM / FWTM	63.0° / 88.0°
Efficiency	76 %
Peak intensity	0.7 cd/lm
LEDs/each optic	4
Light colour/type	White

Required components:
C17171_DAISY-8X1-SHD-MATT



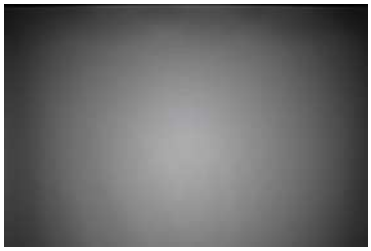


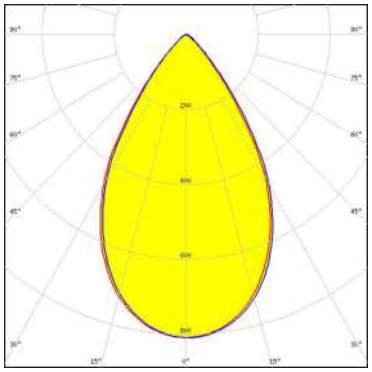
Light distribution files

AUDAX ELECTRONICS

LED	LIGHT ENGINE DAISY 8x1 32 LEDs 303.7mm x 20mm
FWHM / FWTM	64.0° / 91.0°
Efficiency	87 %
Peak intensity	0.8 cd/lm
LEDs/each optic	4
Light colour/type	White

Required components:
C17534_DAISY-8X1-SHD-MET-MATT



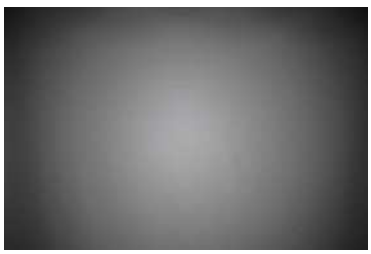


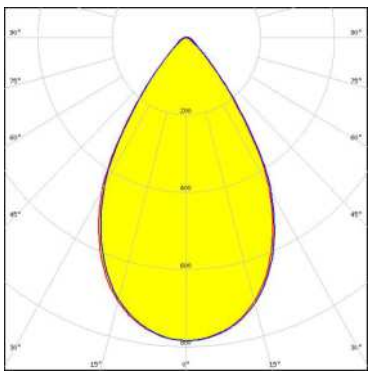
Light distribution files

AUDAX ELECTRONICS

LED	LIGHT ENGINE DAISY 8x1 32 LEDs 303.7mm x 20mm
FWHM / FWTM	64.0° / 93.0°
Efficiency	90 %
Peak intensity	0.8 cd/lm
LEDs/each optic	4
Light colour/type	White

Required components:
C17172_DAISY-8X1-SHD-MATT-WHT





Light distribution files

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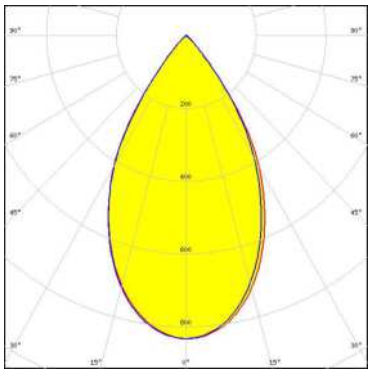
OPTICAL RESULTS (MEASURED):

SAMSUNG

LED	LM28xB Series
FWHM / FWTM	60.0° / 84.0°
Efficiency	77 %
Peak intensity	0.8 cd/lm
LEDs/each optic	2
Light colour/type	White

Required components:
C17171_DAISY-8X1-SHD-MATT





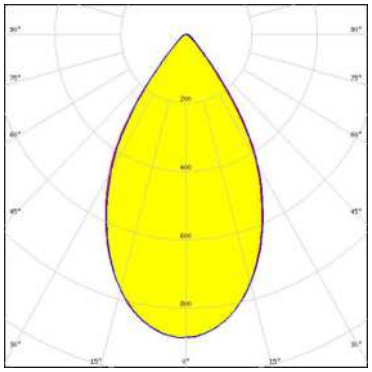
Light distribution files

SAMSUNG

LED	LM28xB Series
FWHM / FWTM	60.0° / 86.0°
Efficiency	89 %
Peak intensity	0.9 cd/lm
LEDs/each optic	2
Light colour/type	White

Required components:
C17172_DAISY-8X1-SHD-MATT-WHT





Light distribution files

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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.

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