DAISY-7X1-W2

~50° wide beam with tighter cutoff



TECHNICAL SPECIFICATIONS:

Dimensions	279.5 x 39.6 mm
Height	20.3 mm
Fastening	pin, screw, clips
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
C16989_DAISY-7X1-W2	Linear lens	PMMA	clear	
C17225_DAISY-7X1-SHD-WHT-MATT	Shade	PC	white	matt
C17532_DAISY-7X1-SHD-MET	Shade	PC	metal	gloss
C17533_DAISY-7X1-SHD-MET-MATT	Shade	PC	metal	matt
C16872_DAISY-7X1-SHD	Shade	PC	black	gloss
C16876_DAISY-7X1-SHD-WHT	Shade	PC	white	gloss
C17051_DAISY-7X1-SHD-MATT	Shade	PC	black	matt

ORDERING INFORMATION:

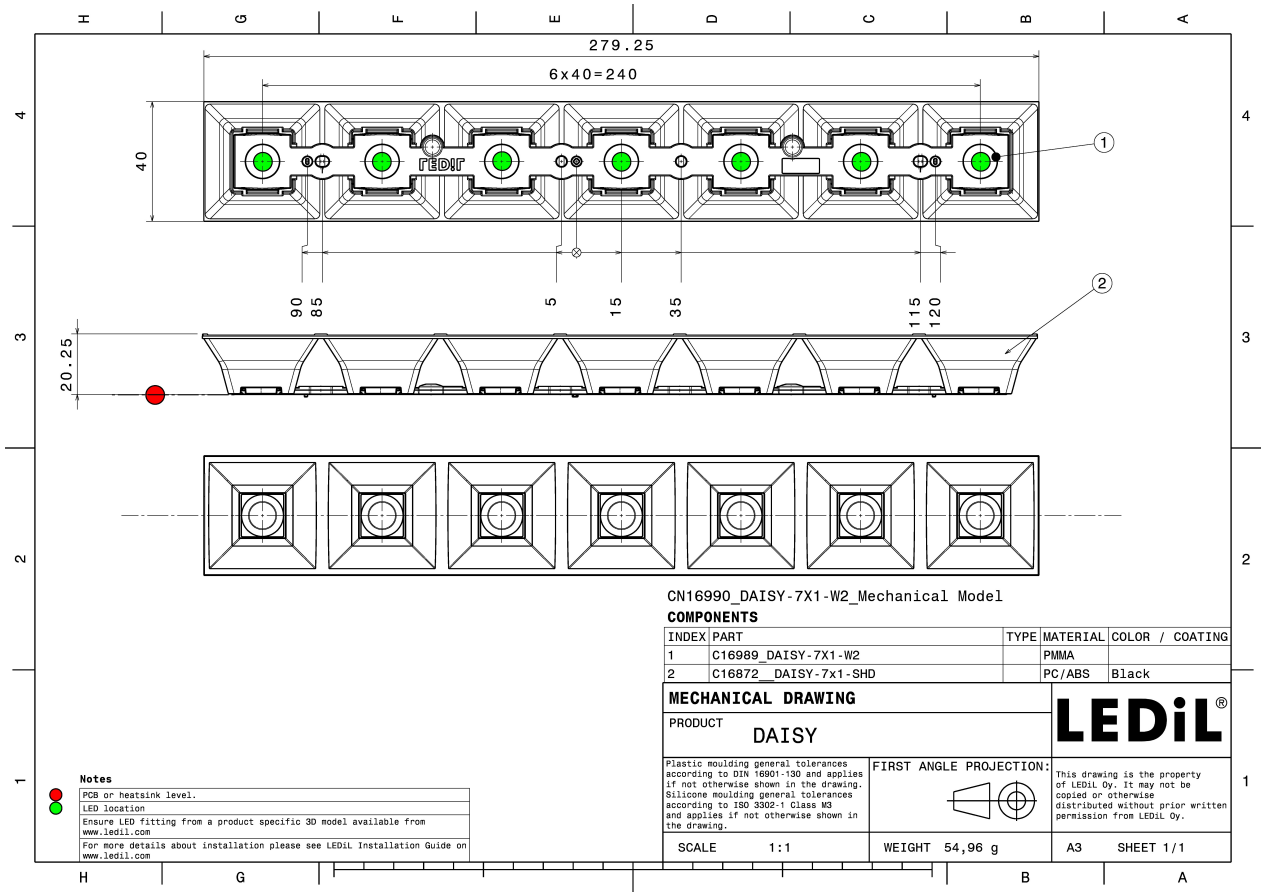
Quantities for one set:

Linear lens	1
Shade	1

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Component		Qty in box	MOQ	MPQ	Box weight (kg)
C16989_DAISY-7X1-W2 » Box size: 400 x 300 x 300 mm	Linear lens	312	192	24	7.0
C16876_DAISY-7X1-SHD-WHT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	7.1
C17532_DAISY-7X1-SHD-MET » Box size: 595 x 360 x 230 mm	Shade	156	192	24	6.9
C17533_DAISY-7X1-SHD-MET-MATT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	6.5
C17051_DAISY-7X1-SHD-MATT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	6.7
C16872_DAISY-7X1-SHD » Box size: 595 x 360 x 230 mm	Shade	156	192	24	6.7
C17225_DAISY-7X1-SHD-WHT-MATT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	6.8

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CN16990_DAISY-7X1-W2_Mechanical Model

COMPONENTS

INDEX	PART	TYPE	MATERIAL	COLOR / COATING
1	C16989_DAISY-7X1-W2		PMMA	
2	C16872__DAISY-7x1-SHD		PC/ABS	Black

MECHANICAL DRAWING

PRODUCT DAISY

LEDiL®

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

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 54,96 g | A3 SHEET 1/1

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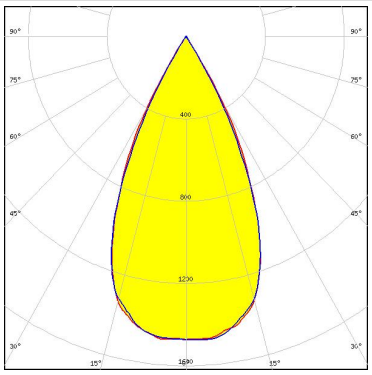
PHOTOMETRIC DATA (MEASURED):

SAMSUNG

LED	LM28xB Series
FWHM	50.0°
Efficiency	89 %
Peak intensity	1.5 cd/lm
LEDs/each optic	2
Light colour	White

Required components:
C17051_DAISY-7X1-SHD-MATT



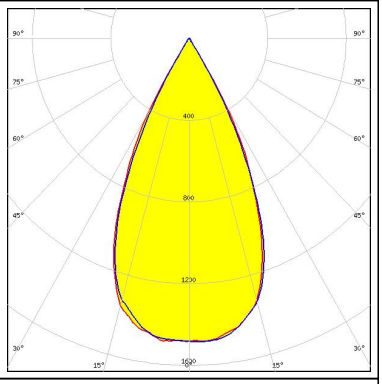


SAMSUNG

LED	LM28xB Series
FWHM	51.0°
Efficiency	92 %
Peak intensity	1.5 cd/lm
LEDs/each optic	2
Light colour	White

Required components:
C16876_DAISY-7X1-SHD-WHT



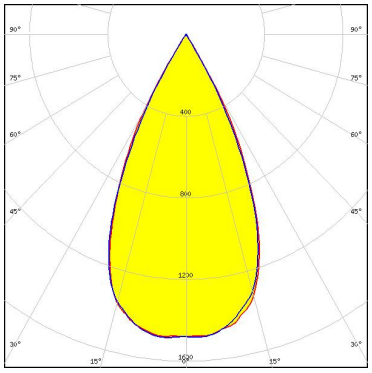


SAMSUNG

LED	LM28xB Series
FWHM	51.0°
Efficiency	89 %
Peak intensity	1.5 cd/lm
LEDs/each optic	1
Light colour	White

Required components:
C16872_DAISY-7X1-SHD



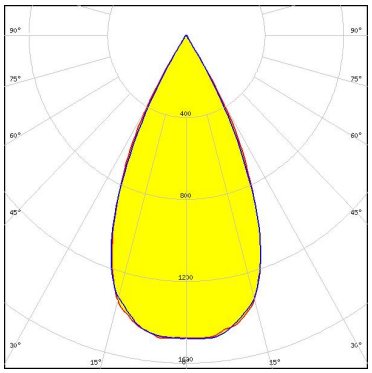


SAMSUNG

LED	LM28xB Series
FWHM	51.0°
Efficiency	92 %
Peak intensity	1.5 cd/lm
LEDs/each optic	2
Light colour	White

Required components:
C17225_DAISY-7X1-SHD-WHT-MATT





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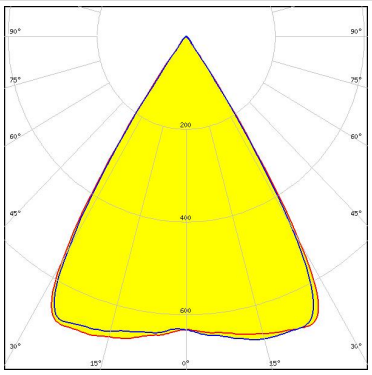
PHOTOMETRIC DATA (MEASURED):

TEPCOMP group

LED	PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC
FWHM	65.0°
Efficiency	76 %
Peak intensity	0.7 cd/lm
LEDs/each optic	4
Light colour	White

Required components:
C17051_DAISY-7X1-SHD-MATT



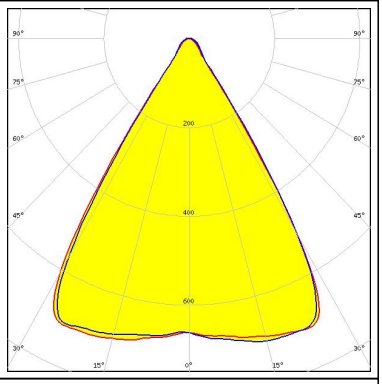


TEPCOMP group

LED	PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC
FWHM	65.0°
Efficiency	87 %
Peak intensity	0.8 cd/lm
LEDs/each optic	4
Light colour	White

Required components:
C16876_DAISY-7X1-SHD-WHT



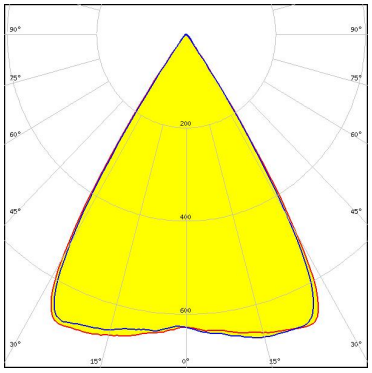


TEPCOMP group

LED	PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC
FWHM	64.0°
Efficiency	76 %
Peak intensity	0.7 cd/lm
LEDs/each optic	4
Light colour	White

Required components:
C16872_DAISY-7X1-SHD



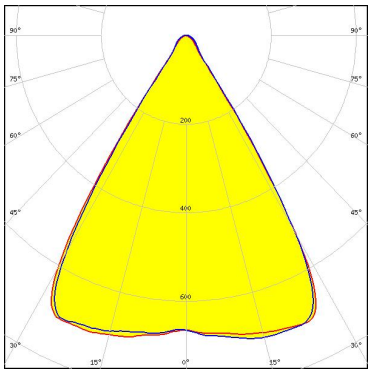


TEPCOMP group

LED	PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC
FWHM	65.0°
Efficiency	87 %
Peak intensity	0.8 cd/lm
LEDs/each optic	4
Light colour	White

Required components:
C17225_DAISY-7X1-SHD-WHT-MATT





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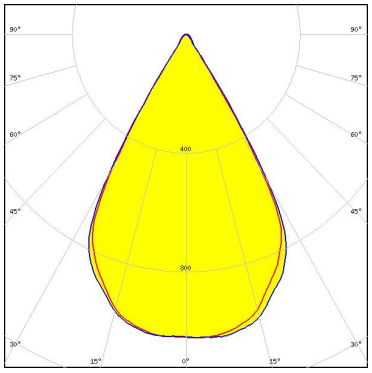
PHOTOMETRIC DATA (MEASURED):

TRIDONIC

LED	LLE 24x280mm 750lm 8x0 LVD ADV1
FWHM	60.0°
Efficiency	91 %
Peak intensity	1 cd/lm
LEDs/each optic	4
Light colour	White

Required components:
C16876_DAISY-7X1-SHD-WHT



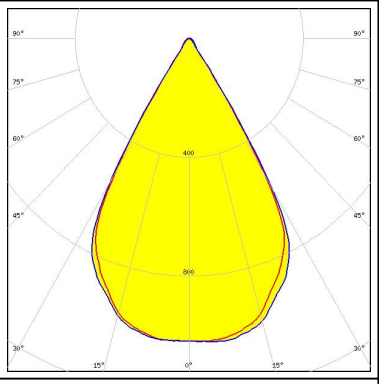


TRIDONIC

LED	LLE 24x280mm 750lm 8x0 LVD ADV1
FWHM	61.0°
Efficiency	91 %
Peak intensity	1 cd/lm
LEDs/each optic	4
Light colour	White

Required components:
C17225_DAISY-7X1-SHD-WHT-MATT



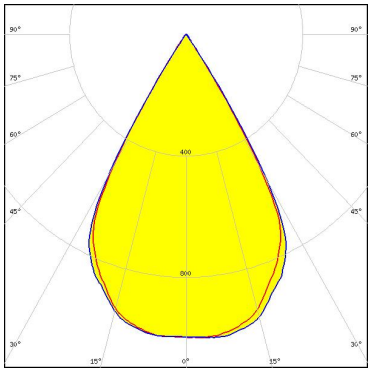


TRIDONIC

LED	LLE 24x280mm 750lm 8x0 LVD ADV1
FWHM	60.0°
Efficiency	83 %
Peak intensity	1 cd/lm
LEDs/each optic	4
Light colour	White

Required components:
C17051_DAISY-7X1-SHD-MATT





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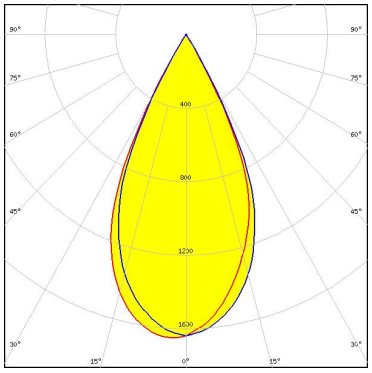
PHOTOMETRIC DATA (SIMULATED):

SAMSUNG

LED	LM28xB Series
FWHM	49.4 + °
Efficiency	92 %
Peak intensity	1.7 cd/lm
LEDs/each optic	2
Light colour	White

Required components:

C16872_DAISY-7X1-SHD



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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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