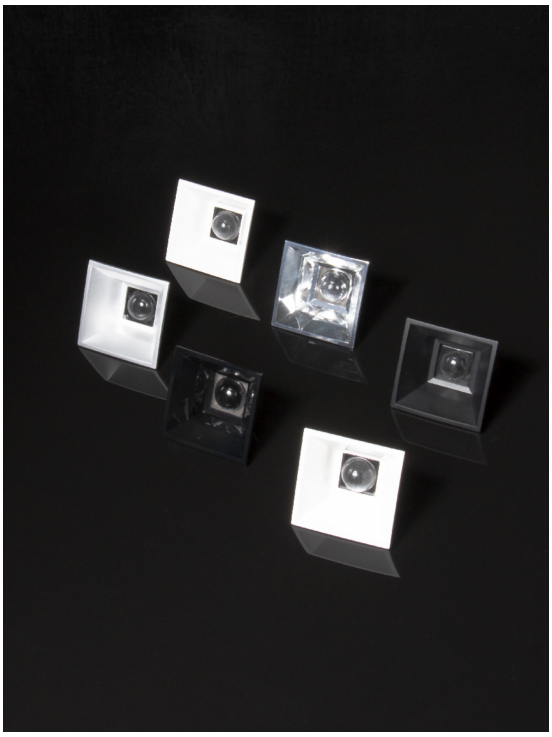
DAISY-1X1-W

~50° wide beam



SPECIFICATION:

Dimensions	40.0 x 40.0
Height	20.4 mm
ROHS compliant	yes

MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
DAISY-1X1-W	Single lens	PMMA	clear		
DAISY-1X1-TAPE	Tape	Acryl tape			
DAISY-1X1-SHD	Shade	PC	black	gloss	
DAISY-1X1-SHD-WHT	Shade	PC	white	gloss	
DAISY-1X1-SHD-MATT	Shade	PC-ABS	black	matt	
DAISY-1X1-SHD-MET	Shade	PC	metal	gloss	
DAISY-1X1-SHD-MET-MATT	Shade	PC-ABS	metal	matt	
DAISY-1X1-SHD-WHT-MATT	Shade	PC	white	matt	

ORDERING INFORMATION:

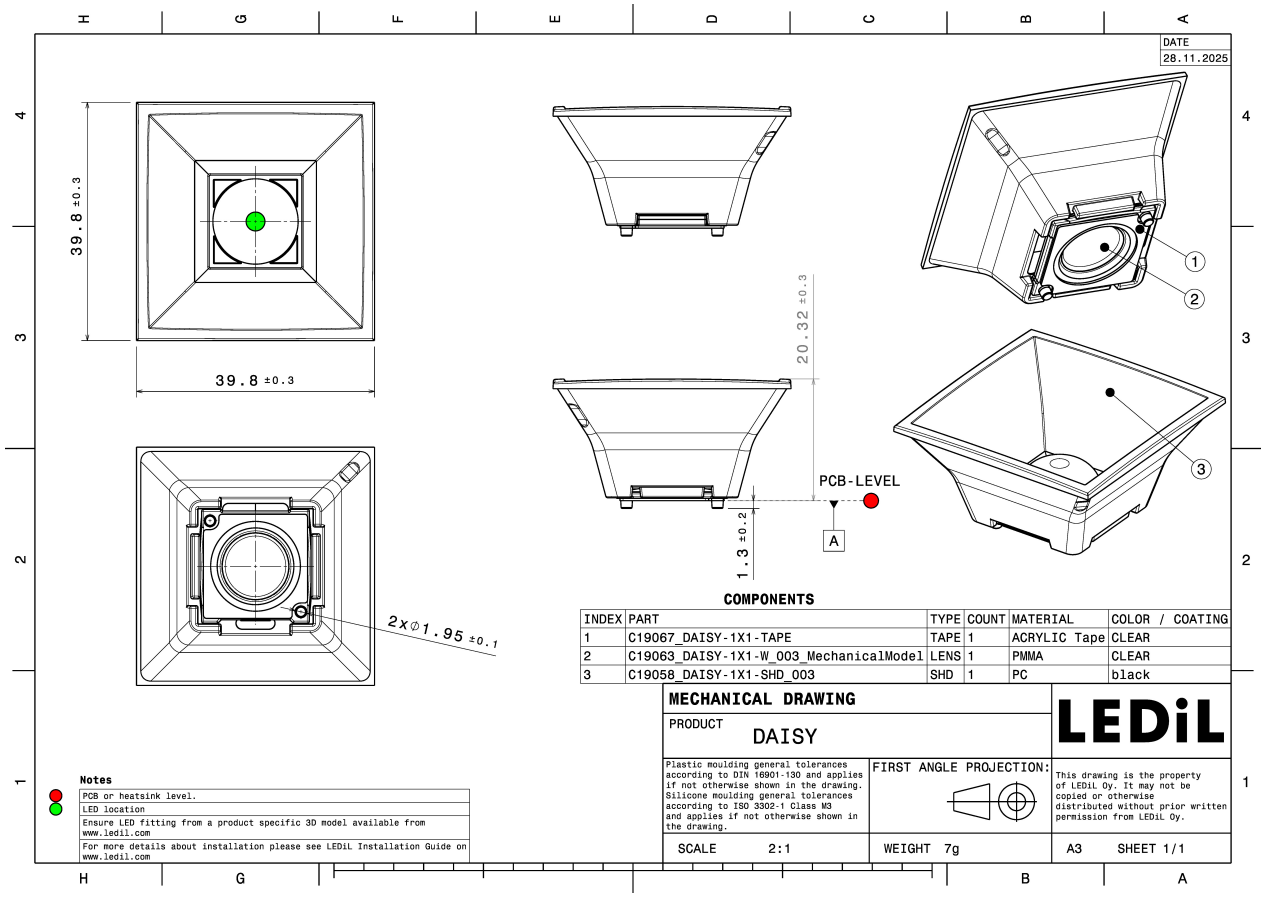
Quantities for one set:

Shade	1
Assembly	1

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Component		Qty in box	MOQ	MPQ	Box weight (kg)
C19061_DAISY-1X1-SHD-MET » Box size: 400 x 400 x 275 mm	Shade	672	112	56	5.5
C19062_DAISY-1X1-SHD-MET-MATT » Box size: 400 x 400 x 275 mm	Shade	672	112	56	5.4
C19058_DAISY-1X1-SHD » Box size: 400 x 400 x 275 mm	Shade	672	112	56	5.5
C19059_DAISY-1X1-SHD-WHT » Box size: 400 x 400 x 275 mm	Shade	672	112	56	5.5
C19451_DAISY-1X1-SHD-WHT-MATT » Box size: 400 x 400 x 275 mm	Shade	672	112	56	5.7
C19060_DAISY-1X1-SHD-MATT » Box size: 400 x 400 x 275 mm	Shade	672	112	56	5.4
CA19070_DAISY-1X1-W » Box size: 400 x 300 x 300 mm	Assembly	2016	112	112	4.5

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COMPONENTS

INDEX	PART	TYPE	COUNT	MATERIAL	COLOR / COATING
1	C19067_DAISY-1X1-TAPE	TAPE	1	ACRYLIC Tape	CLEAR
2	C19063_DAISY-1X1-W_003_MechanicalModel	LENS	1	PMMA	CLEAR
3	C19058_DAISY-1X1-SHD_003	SHD	1	PC	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:

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SCALE 2:1 | WEIGHT 7g | A3 SHEET 1/1

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

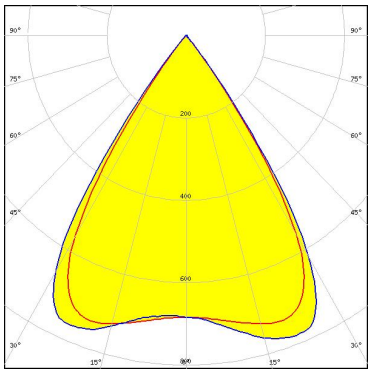
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OPTICAL RESULTS (MEASURED):

MST Your solutions

LED	RecLED 35x34mm 400lm 36V SELV DAISY-1X1 G1
FWHM / FWTM	67.0° / 78.0°
Efficiency	86 %
Peak intensity	0.8 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	
C19058_DAISY-1X1-SHD	



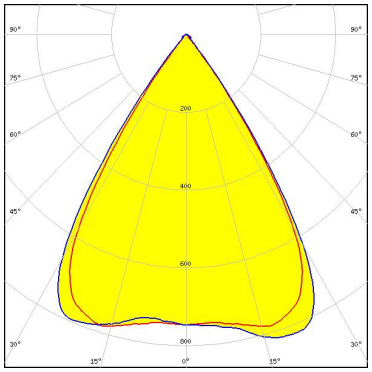


Light distribution files

MST Your solutions

LED	RecLED 35x34mm 400lm 36V SELV DAISY-1X1 G1
FWHM / FWTM	67.0° / 79.0°
Efficiency	92 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	
C19061_DAISY-1X1-SHD-MET	



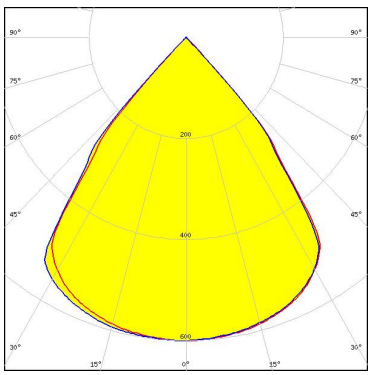


Light distribution files

MST Your solutions

LED	RecLED 35x34mm 400lm 36V SELV DAISY-1X1 G1
FWHM / FWTM	79.0° / 89.0°
Efficiency	86 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	
C19060_DAISY-1X1-SHD-MATT	





Light distribution files

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OPTICAL RESULTS (MEASURED):

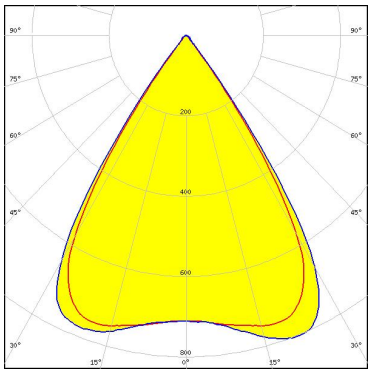
MST | Your solutions

LED	RecLED 35x34mm 400lm 36V SELV DAISY-1X1 G1
FWHM / FWTM	67.0° / 79.0°
Efficiency	91 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour/type	White

Required components:

C19062_DAISY-1X1-SHD-MET-MATT





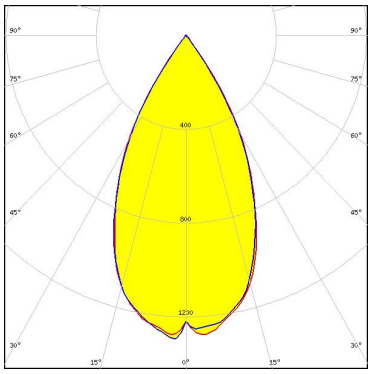
Light distribution files

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OPTICAL RESULTS (SIMULATED):

SAMSUNG

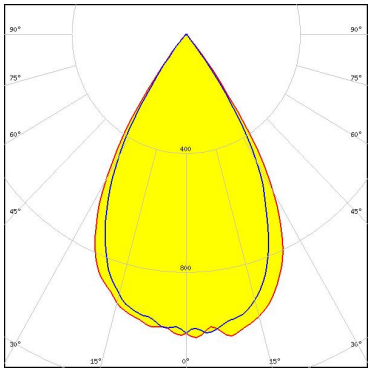
LED	LH502D
FWHM / FWTM	53.0° / 74.0°
Efficiency	91 %
Peak intensity	1.3 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
C19058_DAISY-1X1-SHD	



Light distribution files

SAMSUNG

LED	LM28xB Series
FWHM / FWTM	63.0 + 59.0° / 78.0 + 76.0°
Efficiency	89 %
Peak intensity	1.1 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	
C19058_DAISY-1X1-SHD	



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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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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