DAISY-MINI-WWW-D

~65° extra wide beam. Variant with diffused lenses.

Dimensions	279.5 x 21.0 mm
Height	13.3 mm
Fastening	pin, screw, snaps
ROHS compliant	yes ⓘ
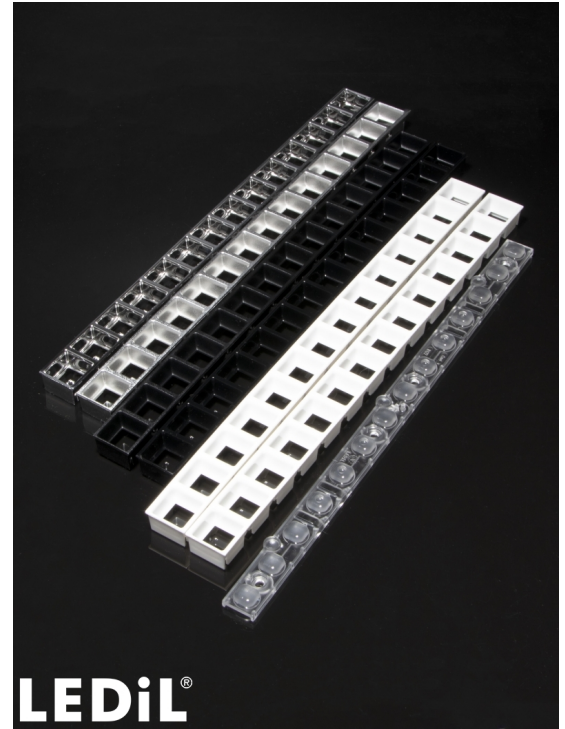
MATERIALS:

Component	Type	Material	Colour	Finish
F18127_DAISY-MINI-WWW-D	Linear lens	PMMA	milky	
F17667_DAISY-MINI-SHD-MET-MATT	Shade	PC	metal	matt
F17666_DAISY-MINI-SHD-MET	Shade	PC	metal	gloss
F17465_DAISY-MINI-SHD-WHT-MATT	Shade	PC	white	matt
F17034_DAISY-MINI-SHD-MATT	Shade	PC	black	matt
F17033_DAISY-MINI-SHD-WHT	Shade	PC	white	gloss
F17028_DAISY-MINI-SHD	Shade	PC	black	gloss

ORDERING INFORMATION:

Quantities for one set:

Linear lens	1
Shade	1

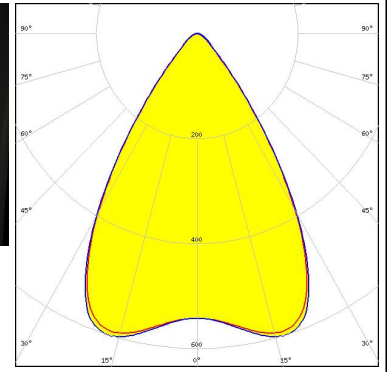| Component		Qty in box	MOQ	MPQ	Box weight (kg)
F18127_DAISY-MINI-WWW-D » Box size: 398 x 298 x 265 mm	Linear lens	252	252	12	6.1
F17667_DAISY-MINI-SHD-MET-MATT » Box size: 398 x 298 x 265 mm	Shade	252	252	4	6.2
F17034_DAISY-MINI-SHD-MATT » Box size: 398 x 298 x 265 mm	Shade	252	252	4	6.1
F17465_DAISY-MINI-SHD-WHT-MATT » Box size: 398 x 298 x 265 mm	Shade	252	252	4	6.2
F17028_DAISY-MINI-SHD » Box size: 398 x 298 x 265 mm	Shade	252	252	4	5.9
F17666_DAISY-MINI-SHD-MET » Box size: 398 x 298 x 265 mm	Shade	252	252	4	5.9
F17033_DAISY-MINI-SHD-WHT » Box size: 398 x 298 x 265 mm	Shade	252	252	4	5.9

DATE
24.02.2020

120
120
5.5
5.5

Rear view
Scale: 1:1

A

20
20

B

Detail A
Scale: 5:1
Position pins 2pcs

⌀1.94

C

Bottom view
Scale: 1:1

C

279.5

13x20=260

21

⌀1.94

Front view
Scale: 1:1

Detail B
Scale: 5:1
Middle position pin
1pcs

13.3

0.6
(3x)

Section view C-C
Scale: 2:1

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

MECHANICAL DRAWING

PRODUCT
DAISY-MINI

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 | 14,8 g | A3 | SHEET 1/1 |

LEDiL®

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

OPTICAL RESULTS (MEASURED):
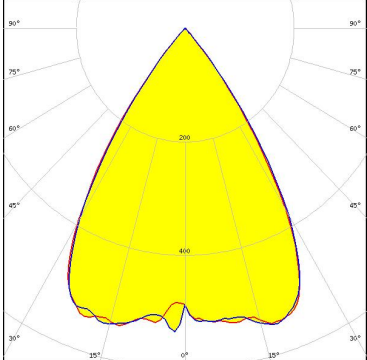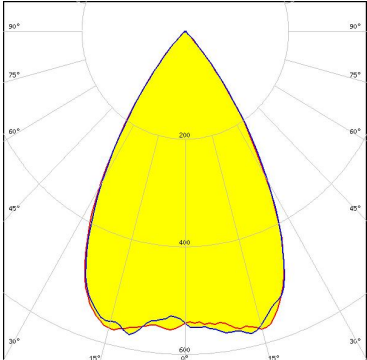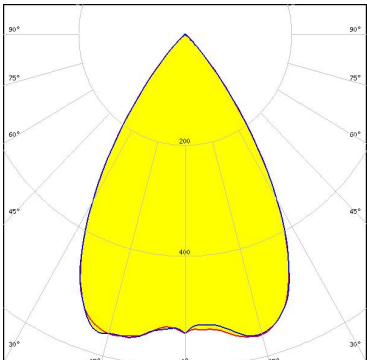
CREE⇌LED

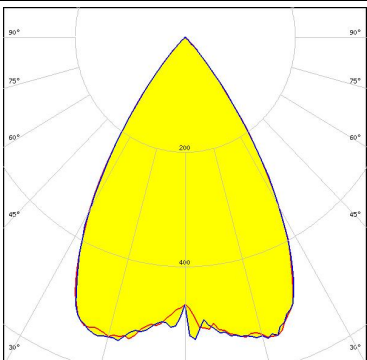|	
LED	J Series 2835
FWHM / FWTM	67.0° / 91.0°
Efficiency	86 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
F17667_DAISY-MINI-SHD-MET-MATT	

OPTICAL RESULTS (SIMULATED):

CREE ⇆ LED

LED	XQ-E HI
FWHM / FWTM	68.0°
Efficiency	67 %
LEDs/each optic	1
Light colour	White
Required components:	
F17028_DAISY-MINI-SHD	

LUMILEDS

LED	LUXEON 3030 2D (Round LES)
FWHM / FWTM	63.0°
Efficiency	67 %
LEDs/each optic	1
Light colour	White
Required components:	
F17028_DAISY-MINI-SHD	

LUMILEDS

LED	LUXEON HL1Z
FWHM / FWTM	60.0° / 76.0°
Efficiency	67 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
F17028_DAISY-MINI-SHD	

NICHIA

LED	NCSxE17A
FWHM / FWTM	62.0°
Efficiency	65 %
LEDs/each optic	1
Light colour	White
Required components:	
F17028_DAISY-MINI-SHD	

OPTICAL RESULTS (SIMULATED):

NICHIA

LED	NFSx757G
FWHM / FWTM	65.0°
Efficiency	69 %
LEDs/each optic	1
Light colour	White
Required components:	
F17028_DAISY-MINI-SHD	

NICHIA

LED	NVSxE21A
FWHM / FWTM	62.0°
Efficiency	64 %
LEDs/each optic	1
Light colour	White
Required components:	
F17028_DAISY-MINI-SHD	

SAMSUNG

LED	LH231B
FWHM / FWTM	65.0° / 86.0°
Efficiency	67 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
F17034_DAISY-MINI-SHD-MATT	

SAMSUNG

LED	LM101B
FWHM / FWTM	63.0°
Efficiency	67 %
LEDs/each optic	1
Light colour	White
Required components:	
F17028_DAISY-MINI-SHD	

OPTICAL RESULTS (SIMULATED):

SAMSUNG

LED	LM28xB Series
FWHM / FWTM	64.0°
Efficiency	68 %
LEDs/each optic	1
Light colour	White
Required components:	
F17028_DAISY-MINI-SHD	
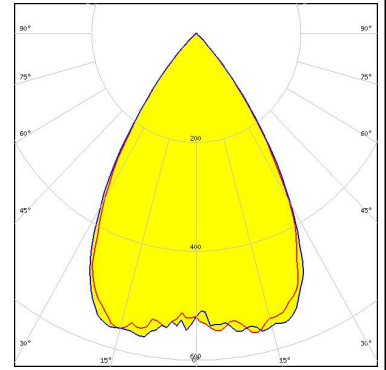
SAMSUNG

LED	LM302Z plus
FWHM / FWTM	65.0°
Efficiency	68 %
LEDs/each optic	1
Light colour	White
Required components:	
F17028_DAISY-MINI-SHD	
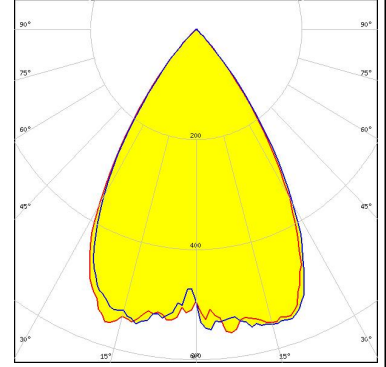
SAMSUNG

LED	LM561B
FWHM / FWTM	69.0 + 65.0°
Efficiency	80 %
LEDs/each optic	1
Light colour	White
Required components:	
F17465_DAISY-MINI-SHD-WHT-MATT	
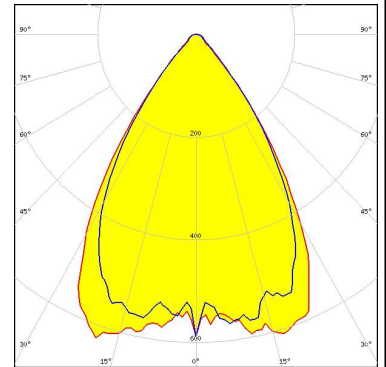
SAMSUNG

LED	LM561B
FWHM / FWTM	69.0 + 65.0°
Efficiency	81 %
LEDs/each optic	1
Light colour	White
Required components:	
F17666_DAISY-MINI-SHD-MET	
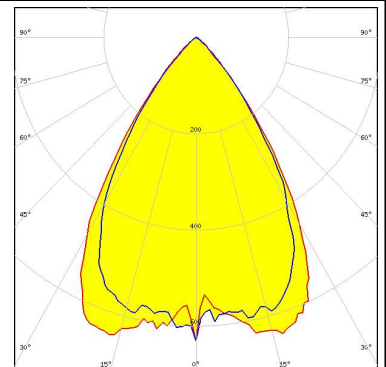
OPTICAL RESULTS (SIMULATED):

SAMSUNG

LED	LM561B
FWHM / FWTM	72.0 + 70.0°
Efficiency	80 %
LEDs/each optic	1
Light colour	White
Required components:	
F17667_DAISY-MINI-SHD-MET-MATT	
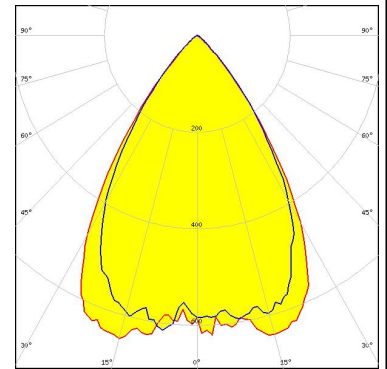
SAMSUNG

LED	LM561B
FWHM / FWTM	69.0 + 65.0°
Efficiency	80 %
LEDs/each optic	1
Light colour	White
Required components:	
F17033_DAISY-MINI-SHD-WHT	
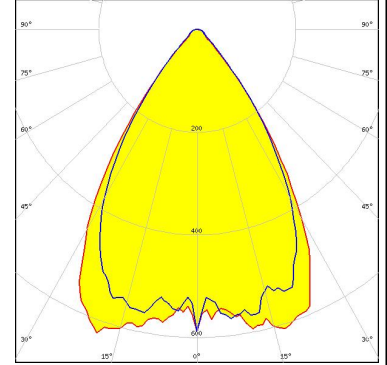
SAMSUNG

LED	LM561B
FWHM / FWTM	68.0 + 64.0°
Efficiency	68 %
LEDs/each optic	1
Light colour	White
Required components:	
F17028_DAISY-MINI-SHD	
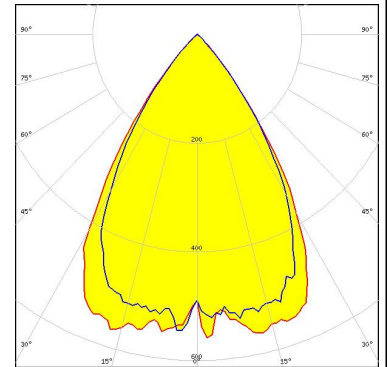
SEOUL SEMICONDUCTOR

LED	SEOUL 3030
FWHM / FWTM	66.0°
Efficiency	68 %
LEDs/each optic	1
Light colour	White
Required components:	
F17028_DAISY-MINI-SHD	

OPTICAL RESULTS (SIMULATED):
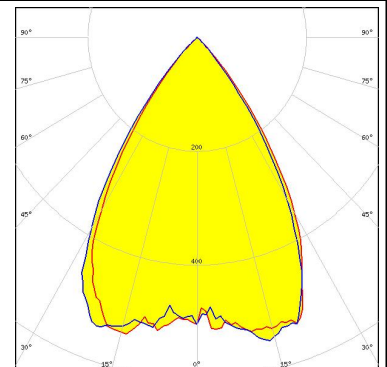
SEOUL SEMICONDUCTOR	
LED	SEOUL 3030
FWHM / FWTM	68.0° / 88.0°
Efficiency	69 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
F17028_DAISY-MINI-SHD	

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:

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