

#### **DAISY-MINI-M**

~30° wide beam

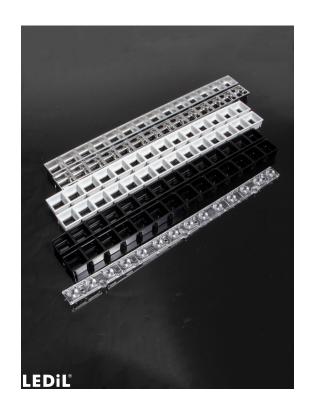
#### **SPECIFICATION:**

Dimensions 279.5 x 21.0

Height 13.3 mm

Fastening pin, screw, snaps

ROHS compliant yes 1



#### **MATERIALS:**

Component	Type	Material	Colour	Finish	Length
F17029_DAISY-MINI-M	Linear lens	PMMA	clear		275.0
F17667_DAISY-MINI-SHD-MET-MATT	Shade	PC	metal	matt	21.0
F17666_DAISY-MINI-SHD-MET	Shade	PC	metal	gloss	20.0
F17465_DAISY-MINI-SHD-WHT-MATT	Shade	PC	white	matt	20.0
F17034_DAISY-MINI-SHD-MATT	Shade	PC	black	matt	20.0
F17033_DAISY-MINI-SHD-WHT	Shade	PC	white	gloss	20.0
F17028_DAISY-MINI-SHD	Shade	PC	black	gloss	20.0

#### **ORDERING INFORMATION:**

#### **Quantities for one set:**

Linear lens 1 Shade 1

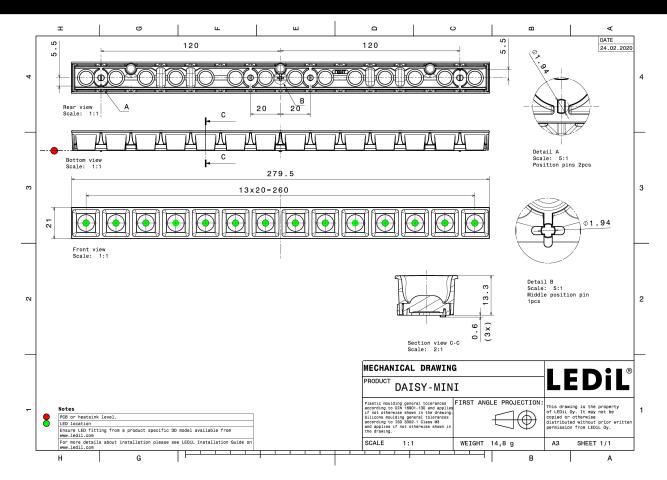


## PRODUCT DATASHEET DAISY-MINI-M

Component		Qty in box	MOQ	MPQ	Box weight (kg)
F17029_DAISY-MINI-M » Box size: 398 x 298 x 265 mm	Linear lens	252	252	12	5.8
F17033_DAISY-MINI-SHD-WHT  » Box size: 398 x 298 x 265 mm	Shade	252	252	4	5.9
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
F17028_DAISY-MINI-SHD » Box size: 398 x 298 x 265 mm	Shade	252	252	4	5.9
F17465_DAISY-MINI-SHD-WHT-MATT  » Box size: 398 x 298 x 265 mm	Shade	252	252	4	6.2
F17666_DAISY-MINI-SHD-MET  » Box size: 398 x 298 x 265 mm	Shade	252	252	4	5.9



# PRODUCT DATASHEET DAISY-MINI-M

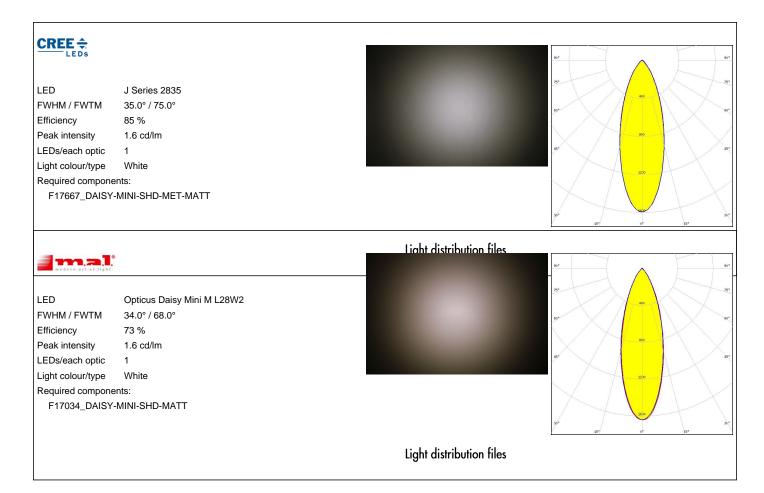


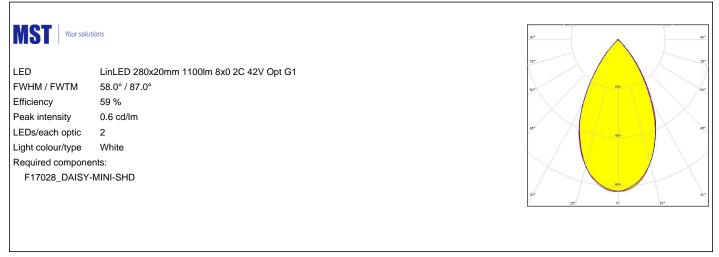
See also our general installation guide: <a href="www.ledil.com/installation\_guide">www.ledil.com/installation\_guide</a>

Published: 09/03/2020



## **OPTICAL RESULTS (MEASURED):**



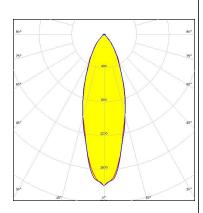




## CREE \$

LED XQ-E HI
FWHM / FWTM 34.0° / 75.0°
Efficiency 88 %
Peak intensity 1.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

F17666\_DAISY-MINI-SHD-MET

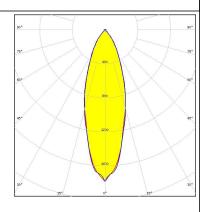


## CREE -

LED XQ-E HI
FWHM / FWTM 32.0° / 72.0°
Efficiency 78 %
Peak intensity 1.8 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:

F17034\_DAISY-MINI-SHD-MATT



## CREE -

LED XQ-E HI
FWHM / FWTM 30.0° / 72.0°
Efficiency 80 %
Peak intensity 1.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

F17028\_DAISY-MINI-SHD



## **UMILEDS**

 LED
 LUXEON 2835 Line

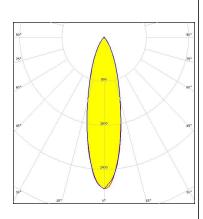
 FWHM / FWTM
 26.0° / 60.0°

 Efficiency
 90 %

Peak intensity 2.8 cd/lm LEDs/each optic 1
Light colour/type White

Required components:

F17034\_DAISY-MINI-SHD-MATT



## **MUMILEDS**

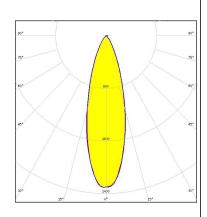
 LED
 LUXEON HL1Z

 FWHM / FWTM
 30.0° / 62.0°

 Efficiency
 86 %

Peak intensity 2.3 cd/lm
LEDs/each optic 1
Light colour/type White

Required components: F17028\_DAISY-MINI-SHD

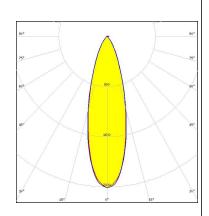


## **WNICHIA**

LED NCSxE17A
FWHM / FWTM 30.0° / 62.0°
Efficiency 87 %
Peak intensity 2.4 cd/lm
LEDs/each optic 1

LEDs/each optic 1
Light colour/type White
Required components:

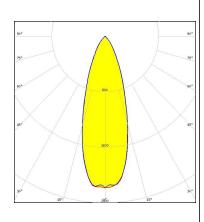
F17028\_DAISY-MINI-SHD





## **WNICHIA**

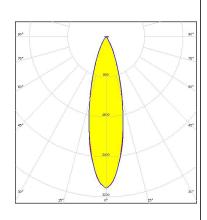
LED NFSWE11A
FWHM / FWTM 34.0° / 68.0°
Efficiency 79 %
Peak intensity 1.7 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
F17028\_DAISY-MINI-SHD



## **WNICHIA**

LED NFSWE11A
FWHM / FWTM 26.0° / 55.0°
Efficiency 89 %
Peak intensity 3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

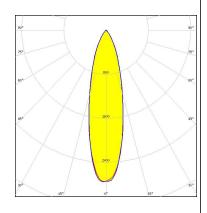
F17028\_DAISY-MINI-SHD



#### OSRAM Opto Semiconductors

LED Duris E 2835
FWHM / FWTM 26.0° / 62.0°
Efficiency 94 %
Peak intensity 2.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

F17028\_DAISY-MINI-SHD





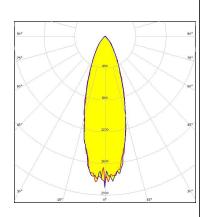
## **SAMSUNG**

 LED
 LM28xB Series

 FWHM / FWTM
 32.8° / 68.0°

Efficiency 82 %
Peak intensity 2 cd/lm
LEDs/each optic 1
Light colour/type White

Required components: F17028\_DAISY-MINI-SHD



## **SAMSUNG**

 LED
 LM302D

 FWHM / FWTM
 28.0° / 62.0°

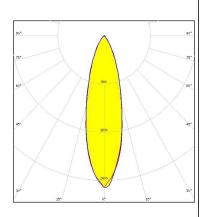
 Efficiency
 91 %

 Peak intensity
 2.5 cd/lm

LEDs/each optic 1
Light colour/type White

Required components:

F17465\_DAISY-MINI-SHD-WHT-MATT



## **SAMSUNG**

 LED
 LM302D

 FWHM / FWTM
 28.0° / 62.0°

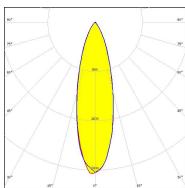
 Efficiency
 87 %

 Peak intensity
 2.5 cd/lm

LEDs/each optic 1
Light colour/type White
Required components:

F17028\_DAISY-MINI-SHD

m ·

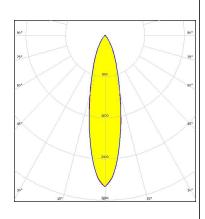






LED SEOUL 3030
FWHM / FWTM 26.0° / 60.0°
Efficiency 90 %
Peak intensity 2.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

F17028\_DAISY-MINI-SHD

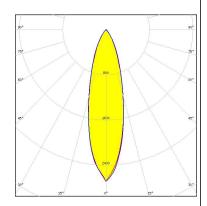




LED SEOUL DC 3528
FWHM / FWTM 28.0° / 62.0°
Efficiency 93 %
Peak intensity 2.7 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:

F17034\_DAISY-MINI-SHD-MATT



Published: 09/03/2020



# PRODUCT DATASHEET DAISY-MINI-M

#### **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.

LEDiL Oy assumes neither warranty, nor guarantee nor any other liability of any kind for the contents and correctness of the provided data. The provided data has been generated with highest diligence but the provided data may in reality not represent the complete possible variation range of all intrinsic parameters. Therefore, in certain cases a deviation from the provided data could occur.

LEDiL Oy reserves the right to undertake technical changes of its products without further notification which could lead to changes in the provided data. LEDiL Oy assumes no liability of any kind for the possible deviation from any provided data or any other damage resulting from the usage of the provided data.

The user agrees to this disclaimer and user agreement with the download or usage of the provided files.

#### LEDiL Oy

Joensuunkatu 13 FI-24240 SALO Finland

#### **LEDIL Inc.**

228 West Page Street Suite D Sycamore IL 60178 USA

# Ledil Optics Technology (Shenzhen) Co., Ltd.

# 405 , Block B Casic Motor Building Shenzhen 518057 P.R.CHINA

## Local sales and technical support

www.ledil.com/ where\_to\_buy

#### **Shipping locations**

Salo, Finland Hong Kong, China

#### **Distribution Partners**

www.ledil.com/ where\_to\_buy

Published: 09/03/2020