

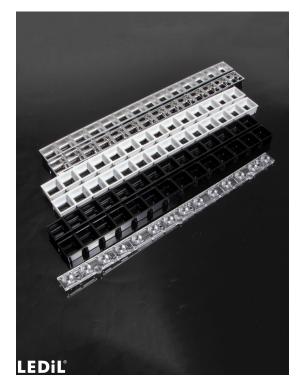
PRODUCT DATASHEET DAISY-MINI-M-D

DAISY-MINI-M-D

~30° wide beam. Variant with diffused lenses.

SPECIFICATION:

| Dimensions | 279.5 x 21.0 mm |
|----------------|-------------------|
| Height | 13.3 mm |
| Fastening | pin, screw, snaps |
| ROHS compliant | yes 🛈 |



Colour

milky metal metal white black white black

MATERIALS:

| Component | Туре | Material |
|--------------------------------|-------------|----------|
| F17461_DAISY-MINI-M-D | Linear lens | PMMA |
| F17667_DAISY-MINI-SHD-MET-MATT | Shade | PC |
| F17666_DAISY-MINI-SHD-MET | Shade | PC |
| F17465_DAISY-MINI-SHD-WHT-MATT | Shade | PC |
| F17034_DAISY-MINI-SHD-MATT | Shade | PC |
| F17033_DAISY-MINI-SHD-WHT | Shade | PC |
| F17028_DAISY-MINI-SHD | Shade | PC |

| Finish |
|--------|
| |
| matt |
| gloss |
| matt |
| matt |
| gloss |
| gloss |

ORDERING INFORMATION:

Quantities for one set:

| Linear lens | 1 |
|-------------|---|
| Shade | 1 |

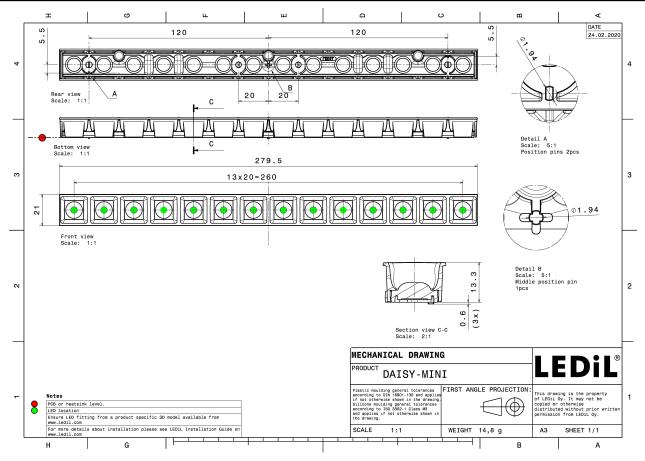


PRODUCT DATASHEET DAISY-MINI-M-D

| Component | | Qty in box | MOQ | MPQ | Box weight (kg) |
|--|-------------|------------|-----|-----|-----------------|
| F17461_DAISY-MINI-M-D » Box size: 398 x 298 x 265 mm | Linear lens | 252 | 252 | 12 | 5.6 |
| F17666_DAISY-MINI-SHD-MET » Box size: 398 x 298 x 265 mm | Shade | 252 | 252 | 4 | 5.9 |
| F17034_DAISY-MINI-SHD-MATT » Box size: 398 x 298 x 265 mm | Shade | 252 | 252 | 4 | 6.1 |
| F17667_DAISY-MINI-SHD-MET-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 |
| F17465_DAISY-MINI-SHD-WHT-MATT » Box size: 398 x 298 x 265 mm | Shade | 252 | 252 | 4 | 6.2 |
| F17033_DAISY-MINI-SHD-WHT » Box size: 398 x 298 x 265 mm | Shade | 252 | 252 | 4 | 5.9 |



PRODUCT DATASHEET DAISY-MINI-M-D



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



OPTICAL RESULTS (MEASURED):

| | | 50 ⁴ 90 ⁴ |
|--|--|---------------------------------|
| LED | J Series 2835 | |
| FWHM / FWTM | 42.0° / 82.0° | |
| Efficiency | 81 % | |
| Peak intensity | 1.2 cd/lm | |
| LEDs/each optic | 1 | |
| Light colour | White | g. g. |
| Required compone | ents: | |
| F17667_DAISY | MINI-SHD-MET-MATT | 30° 120° 30° |
| amal | | 50 ⁴ 50 ⁴ |
| | | |
| LED | Opticus Daisy Mini M L28W2 | |
| LED FWHM / FWTM | Opticus Daisy Mini M L28W2 40.0° / 78.0° | 77 |
| | | |
| FWHM / FWTM | 40.0° / 78.0° | 77 |
| FWHM / FWTM Efficiency | 40.0° / 78.0° 68 % | 77 |
| FWHM / FWTM Efficiency Peak intensity | 40.0° / 78.0° 68 % 1.1 cd/lm | 77 |
| FWHM / FWTM Efficiency Peak intensity LEDs/each optic | 40.0° / 78.0° 68 % 1.1 cd/lm 1 White | |



OPTICAL RESULTS (SIMULATED):

| CREE ÷ | | 50* |
|---|---|-------------------|
| LEDs | XQ-E HI | |
| FWHM / FWTM | 46.0° / 86.0° | 2 |
| Efficiency | 87 % | |
| Peak intensity | 1.2 cd/lm | 9* |
| LEDs/each optic | 1 | |
| Light colour | White | 9 |
| Required components | | |
| F17666_DAISY-MI | | |
| | | |
| | | |
| | | 30° |
| | | 30* |
| LED | XQ-E HI | |
| FWHM / FWTM | 45.0° / 82.0° | 27 |
| Efficiency | 75 % | |
| Peak intensity | 1.1 cd/lm | |
| LEDs/each optic | 1 | |
| Light colour | White | 2 . |
| Required components | S: | 80 |
| F17034_DAISY-M | | |
| | | |
| | | |
| | | 137 139 197 |
| | | |
| Μ ΝΙCΗΙΛ | | 9×* |
| | NFSWE11A | ** |
| | NFSWE11A 42.0° / 82.0° | 35* |
| LED | | 25* 25* |
| LED FWHM / FWTM | 42.0° / 82.0° | 92* 75* 63* |
| LED FWHM / FWTM Efficiency | 42.0° / 82.0° 79 % | 95* 75- 194 |
| LED FWHM / FWTM Efficiency Peak intensity | 42.0° / 82.0° 79 % 1.2 cd/lm | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic | 42.0° / 82.0° 79 % 1.2 cd/lm 4 White | 55* 57* 500 |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | 42.0° / 82.0° 79 % 1.2 cd/lm 4 White s: | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components | 42.0° / 82.0° 79 % 1.2 cd/lm 4 White s: | 25° |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components | 42.0° / 82.0° 79 % 1.2 cd/lm 4 White s: | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components F17028_DAISY-MI | 42.0° / 82.0° 79 % 1.2 cd/lm 4 White s: INI-SHD | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components F17028_DAISY-MI | 42.0° / 82.0° 79 % 1.2 cd/lm 4 White s: INI-SHD | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components F17028_DAISY-MI | 42.0° / 82.0° 79 % 1.2 cd/lm 4 White s: INI-SHD | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components F17028_DAISY-MI SAMSU LED FWHM / FWTM | 42.0° / 82.0° 79 % 1.2 cd/lm 4 White s: INI-SHD NG LM28xB Series 34.0° / 72.0° | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components F17028_DAISY-MI SAMSU LED FWHM / FWTM Efficiency | 42.0° / 82.0° 79 % 1.2 cd/lm 4 White s: INI-SHD NG LM28xB Series 34.0° / 72.0° 75 % | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components F17028_DAISY-M SANSU LED FWHM / FWTM Efficiency Peak intensity | 42.0° / 82.0° 79 % 1.2 cd/lm 4 White s: INI-SHD NG LM28xB Series 34.0° / 72.0° 75 % 1.6 cd/lm | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components F17028_DAISY-MI SAMSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic | 42.0° / 82.0° 79 % 1.2 cd/lm 4 White s: INI-SHD NG LM28xB Series 34.0° / 72.0° 75 % 1.6 cd/lm 1 | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components F17028_DAISY-MI SAMSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | 42.0° / 82.0° 79 % 1.2 cd/lm 4 White s: INI-SHD NCC LM28xB Series 34.0° / 72.0° 75 % 1.6 cd/lm 1 White | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components F17028_DAISY-MI SANSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components | 42.0° / 82.0° 79 % 1.2 cd/lm 4 White s: INI-SHD NCC LM28xB Series 34.0° / 72.0° 75 % 1.6 cd/lm 1 White s: | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components F17028_DAISY-MI SANSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | 42.0° / 82.0° 79 % 1.2 cd/lm 4 White s: INI-SHD NCC LM28xB Series 34.0° / 72.0° 75 % 1.6 cd/lm 1 White s: | 75 |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components F17028_DAISY-MI SANSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components | 42.0° / 82.0° 79 % 1.2 cd/lm 4 White s: INI-SHD NCC LM28xB Series 34.0° / 72.0° 75 % 1.6 cd/lm 1 White s: | 75 |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components F17028_DAISY-MI SAMSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components | 42.0° / 82.0° 79 % 1.2 cd/lm 4 White s: INI-SHD NCC LM28xB Series 34.0° / 72.0° 75 % 1.6 cd/lm 1 White s: | 75 |



OPTICAL RESULTS (SIMULATED):

| SAMSU | 1G | 90 ⁴ 90 ⁴ |
|--|---|---|
| LED | LM28xB Series | |
| FWHM / FWTM | 44.0° / 85.0° | 75* |
| Efficiency | 78 % | |
| Peak intensity | 1.1 cd/lm | 60° 60° |
| LEDs/each optic | 1 | |
| Light colour | White | a, at |
| Required components: | white | |
| F17028_DAISY-MIN | I-SHD | |
| 1.1.020_0/1011111 | | |
| | | |
| | | 30° 1220 30° 30° 30° |
| SAMSU | IG | 90* 90* |
| LED | LM28xB Series | |
| FWHM / FWTM | 44.0° / 88.0° | 75' |
| Efficiency | 82 % | |
| Peak intensity | 1.2 cd/lm | 60° - 400 - 60° |
| LEDs/each optic | 1 | |
| Light colour | White | ar ar |
| Required components: | | 844 |
| F17666_DAISY-MIN | I-SHD-MET | |
| _ | | |
| | | |
| | | 40" <u>1230</u> 30" 15" 0 ⁰ 15" |
| SAMSU | IG | 90* 90* |
| LED | LM301B | |
| FWHM / FWTM | 36.0° / 72.0° | <u>73.</u> |
| Efficiency | 75 % | 400 60 ^s 0 ^s 0 ^s |
| Peak intensity | 1.5 cd/lm | $\Gamma \times / \Gamma \times \cap$ |
| LEDs/each optic | | |
| | 1 | 800 |
| Light colour | 1 White | 57 |
| Light colour Required components: | | ¢* 00 |
| | White | g |
| Required components: | White | gr (1270) |
| Required components: | White | er 60 129 34* 100 20 |
| Required components: F17034_DAISY-MIN | White | |
| Required components: | White | |
| Required components: F17034_DAISY-MIN | White | |
| Required components: F17034_DAISY-MIN 5EOUL SEMICONDUCTOR LED | White I-SHD-MATT | |
| Required components: F17034_DAISY-MIN 5000 SEMICONDUCTOR LED FWHM / FWTM | White I-SHD-MATT SEOUL 3030 | |
| Required components: F17034_DAISY-MIN 5500LSBNCONDUCTOR LED FWHM / FWTM Efficiency | White I-SHD-MATT SEOUL 3030 46.0° / 86.0° | |
| Required components: F17034_DAISY-MIN 5500L SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity | White I-SHD-MATT SEOUL 3030 46.0° / 86.0° 78 % | |
| Required components: F17034_DAISY-MIN scoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic | White I-SHD-MATT SEOUL 3030 46.0° / 86.0° 78 % 1.1 cd/lm | 60° 60° 60° 51° 50° 50° 50° 50° 50° 50° 50° 50 |
| Required components: F17034_DAISY-MIN | White I-SHD-MATT SEOUL 3030 46.0° / 86.0° 78 % 1.1 cd/lm 1 | |
| Required components: F17034_DAISY-MIN store semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | White I-SHD-MATT SEOUL 3030 46.0° / 86.0° 78 % 1.1 cd/lm 1 White | 60° 60° 60° 51° 50° 50° 50° 50° 50° 50° 50° 50 |
| Required components: F17034_DAISY-MIN stout semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | White I-SHD-MATT SEOUL 3030 46.0° / 86.0° 78 % 1.1 cd/lm 1 White | 60° 60° 60° 51° 50° 50° 50° 50° 50° 50° 50° 50 |



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