

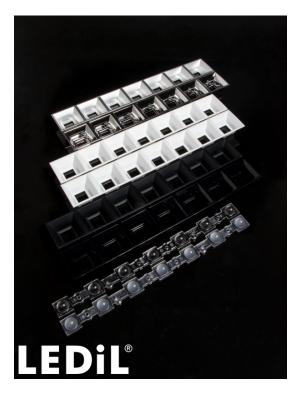
# PRODUCT DATASHEET DAISY-7X1-W-D

# DAISY-7X1-W-D

~50° wide beam. Variant with diffused lenses.

#### **SPECIFICATION:**

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



#### **MATERIALS:**

| Component                     | Туре        | Material | Colour |
|-------------------------------|-------------|----------|--------|
| C17362_DAISY-7X1-W-D          | Linear lens | PMMA     | milky  |
| C18409_DAISY-7X1-SHD-MET-MATT | Shade       | PC       | metal  |
| C18167_DAISY-7X1-SHD-MET      | Shade       | PC       | metal  |
| C17225_DAISY-7X1-SHD-WHT-MATT | Shade       | PC       | white  |
| C17051_DAISY-7X1-SHD-MATT     | Shade       | PC       | black  |
| C16876_DAISY-7X1-SHD-WHT      | Shade       | PC       | white  |
| C16872_DAISY-7X1-SHD          | Shade       | PC       | black  |

# Finish matt gloss matt

matt

gloss gloss

#### **ORDERING INFORMATION:**

#### Quantities for one set:

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

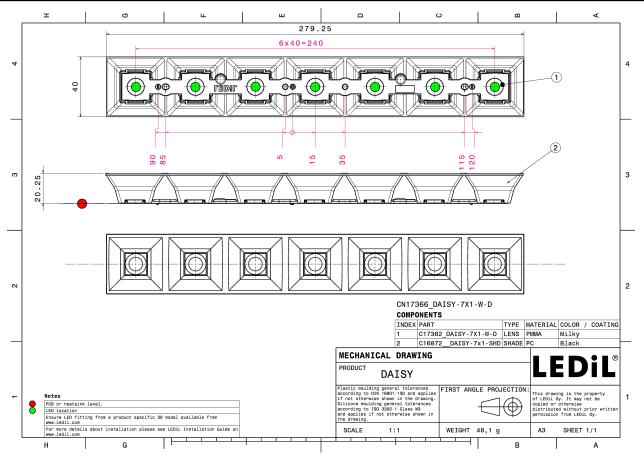


# PRODUCT DATASHEET DAISY-7X1-W-D

| Component   |             | Qty in box | MOQ | MPQ | Box weight (kg) |
|---|-------------|------------|-----|-----|-----------------|
| C17362_DAISY-7X1-W-D<br>» Box size: 400 x 300 x 300 mm          | Linear lens | 312        | 192 | 24  | 6.3             |
| C18167_DAISY-7X1-SHD-MET<br>» Box size: 595 x 360 x 230 mm      | Shade       | 156        | 192 | 24  | 7.0             |
| C17051_DAISY-7X1-SHD-MATT<br>» Box size: 595 x 360 x 230 mm     | Shade       | 156        | 192 | 24  | 7.3             |
| C18409_DAISY-7X1-SHD-MET-MATT<br>» Box size: 595 x 360 x 230 mm | Shade       | 156        | 192 | 24  | 7.0             |
| C17225_DAISY-7X1-SHD-WHT-MATT<br>» Box size: 595 x 360 x 230 mm | Shade       | 156        | 192 | 24  | 7.6             |
| C16872_DAISY-7X1-SHD<br>» Box size: 595 x 360 x 230 mm          | Shade       | 156        | 192 | 24  | 7.1             |
| C16876_DAISY-7X1-SHD-WHT<br>» Box size: 595 x 360 x 230 mm      | Shade       | 156        | 192 | 24  | 7.6             |



# PRODUCT DATASHEET DAISY-7X1-W-D



See also our general installation guide: <u>www.ledil.com/installation\_guide</u>





| AUDAX                |   | 90° 90°                         |
|----------------------|---|---------------------------------|
| LED                  | LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm |                                 |
| FWHM / FWTM          | 65.0° / 92.0°                             | 73'                             |
| Efficiency           | 90 %                                      | - 220                           |
| Peak intensity       | 0.8 cd/lm                                 | 80 <sup>1</sup> × 1             |
| LEDs/each optic      | 4   | 40                              |
| Light colour         | White                                     | 42. 42.                         |
| Required compone     |   |                                 |
| C16876_DAISY         |   |                                 |
|                      |   |                                 |
|                      |   | 36* 300 34.*                    |
|                      |   | 15° 0° 15°                      |
| AUDAX                |   | 50* 50*                         |
| LED                  | LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm |                                 |
| FWHM / FWTM          | 64.0° / 90.0°                             | 73*                             |
| Efficiency           | 88 %                                      |                                 |
| Peak intensity       | 0.8 cd/lm                                 |                                 |
| LEDs/each optic      | 4   | 400                             |
| Light colour         | White                                     | 9* <b></b>                      |
| Required compone     | nts:                                      |                                 |
| C17533_DAISY         | -7X1-SHD-MET-MATT                         |                                 |
|                      |   |                                 |
|                      |   | 30° 30'                         |
|                      |   | <br>15° 0° 15°                  |
| AUDAX<br>ELECTRONICS |   | 90* 90*                         |
| LED                  | LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm |                                 |
| FWHM / FWTM          | 63.0° / 88.0°                             | 73*                             |
| Efficiency           | 77 %                                      | 50 <sup>4</sup> 50 <sup>4</sup> |
| Peak intensity       | 0.8 cd/lm                                 |                                 |
| LEDs/each optic      | 4   |                                 |
| Light colour         | White                                     | 93                              |
| Required compone     | ints:                                     |                                 |
| C17051_DAISY         | -7X1-SHD-MATT                             |                                 |
|                      |   |                                 |
|                      |   | 30-                             |
| AUDAX                |   |                                 |
| ELECTRONICS          |   | 90*                             |
| LED                  | LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm | 75' 75'                         |
| FWHM / FWTM          | 65.0° / 92.0°                             |                                 |
| Efficiency           | 89 %                                      | 59° - 60°                       |
| Peak intensity       | 0.8 cd/lm                                 |                                 |
| LEDs/each optic      | 4   | 400                             |
| Light colour         | White                                     | 5°*                             |
| Required compone     |   |                                 |
| C17225_DAISY         | -7X1-SHD-WHT-MATT                         |                                 |
|                      |   |                                 |
|                      |   | 36- 200                         |
| 1                    |   | 15° 0° 15°                      |



| AUDAX                             |   | 90* 90*  |
|-----------------------------------|---|--|
|                                   | LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm |  |
| FWHM / FWTM                       | 64.0° / 89.0°                             | 12.  |
| Efficiency                        | 78 %                                      | 200  |
| Peak intensity                    | 0.8 cd/lm                                 |  |
| LEDs/each optic                   | 4   | 400  |
| Light colour                      | White                                     | gr   |
| Required compone                  | nts:                                      |  |
| C16872_DAISY                      |   |  |
|                                   |   |  |
|                                   |   | 30* 800 34*                                    |
| AUDAX<br>ELECTRONICS              |   | 12 <sup>2</sup> 0 <sup>6</sup> 12 <sup>2</sup> |
|                                   |   |  |
|                                   | LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm | 75*  |
| FWHM / FWTM                       | 64.0° / 90.0°                             | 200  |
| Efficiency<br>Rock intensity      | 90 %<br>0.8 cd/lm                         | 60° 60°  |
| Peak intensity                    | 4   |  |
| LEDs/each optic<br>Light colour   | 4<br>White                                | 5 <sup>1</sup>                                 |
| Required compone                  |   | r XIII (X ^                                    |
| C18167_DAISY-                     |   |  |
|                                   |   |  |
|                                   |   | 800  |
|                                   |   | 30° 30° 30°                                    |
| 🤭 LUMIL                           | EDS                                       |  |
| LED                               | LUXEON 2835 Line                          |  |
| FWHM / FWTM                       | 64.0° / 89.0°                             |  |
| Efficiency                        | 78 %                                      |  |
| Peak intensity                    | 0.8 cd/lm                                 |  |
| LEDs/each optic                   | 4   |  |
| Light colour                      | White                                     |  |
| Required compone                  |   |  |
| C16872_DAISY-                     | -7X1-SHD                                  |  |
|                                   |   |  |
| COMIL                             | FDS                                       | 50°  |
|                                   |   | 90* 90*  |
|                                   | LUXEON 2835 Line                          | 75*  |
| FWHM / FWTM                       | 64.0° / 90.0°                             | 200  |
| Efficiency                        | 90 %                                      | 60° (c)  |
| Peak intensity<br>LEDs/each optic | 0.8 cd/lm<br>4                            |  |
| LEDs/each optic                   | 4<br>White                                | 45   |
| Required compone                  |   | $r \rightarrow X$                              |
| C17532_DAISY-                     |   |  |
| U 17532_DAIS 1                    |   |  |
|                                   |   | 060  |
|                                   |   | 36° 15° 36                                     |
|                                   |   | 10) V 10                                       |



| <b>A</b>  |  |         |
|---|--|---------|
| CONTRACTOR | LUXEON 2835 Line<br>65.0° / 93.0°<br>90 %<br>0.8 cd/lm<br>4<br>White<br>nts: |         |
|   | EDS  | 50*     |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required compone   | LUXEON 2835 Line<br>64.0° / 91.0°<br>88 %<br>0.8 cd/lm<br>4<br>White         |         |
|   | EDS  | 59* 59  |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required compone   | LUXEON 2835 Line<br>63.0° / 88.0°<br>77 %<br>0.8 cd/lm<br>4<br>White         |         |
| UMIL  | EDS  | 90° 900 |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required compone   | LUXEON 2835 Line<br>65.0° / 92.0°<br>89 %<br>0.8 cd/lm<br>4<br>White         |         |





| LED LINLED 280x28mm 1100im 8x0 2C 42V Opt G1<br>FWHM / FWTM 64.0° / 89.0°<br>Efficiency 77 %<br>Peak intensity 0.7 cd/m<br>LED LinLED 280x28mm 1100im 8x0 2C 42V Opt G1<br>FWHM / FWTM 65.0° / 93.0°<br>Efficiency 88 %<br>Peak intensity 0.8 cd/m<br>LED MINEERAL COMMENTERS C16872_DAISY-7X1-SHD<br>MORE A COMMENTERS C168762_DAISY-7X1-SHD<br>MORE A COMMENTERS C168762_DAISY-7X1-SHD-WHT<br>MORE A COMMENTERS C168762_DAISY C168762_DAISY C168762_DAISY C168762_DAISY C168762_DAISY C168762_ | MCT Vour solut   |  |   |
|--|------------------|--|---|
| LED LinLED 280x28mm 1100m 8x0 2C 42V 0pt G1<br>FVHM / FVTTM 64.0' /91.0°<br>Efficiency 88 %<br>Peak intensity 0.8 cd/m<br>LEDa/each optic 4<br>Light colour White<br>Required components:<br>C18167_DAISY-7X1-SHD-MET<br>LED LinLED 280x28mm 1100m 8x0 2C 42V 0pt G1<br>FVHM / FVTTM 64.0' /89.0°<br>Efficiency 77 %<br>Peak intensity 0.7 cd/m<br>LEDa/each optic 4<br>Light colour White<br>Required components:<br>C18872_DAISY-7X1-SHD   | 1001 30101       | ions                                       | 90*   |
| FWHM / FWTM 64 0* / 91.0°<br>Efficiency 88 %<br>Peak intensity 0.8 cd/m<br>LED Seadoptic 4<br>Light colour White<br>Required components:<br>C18167_DAISY-7X1-SHD<br>MED 280x28mm 1100/m 8x0 2C 42V 0pt G1<br>FWHM / FWTM 64.0° / 89.0°<br>Efficiency 77 %<br>Peak intensity 0.7 cd/m<br>LEDSeadoptic 4<br>Light colour White<br>Required components:<br>C16872_DAISY-7X1-SHD<br>MED 280x28mm 1100/m 8x0 2C 42V 0pt G1<br>FWHM / FWTM 65.0° / 93.0°<br>Efficiency 77 %<br>Peak intensity 0.8 cd/m<br>LED is addressed and the store of the st   |                  | l inl ED 280x28mm 1100lm 8x0 2C 42V Opt G1 |   |
| Efficiency 88 %<br>Peak intensity 0.8 cd/m<br>LED5/each optic 4<br>Light colour White<br>Required components:<br>C18167_DAISV-TX1-SHD-MET  |                  |  | 75'   |
| Peak intensity 0.8 cd/m<br>LED/seach optic 4<br>LED/seach optic 7<br>Required components:<br>C18167_DAISY-7X1-SHD-MET<br>LED LinLED 280x28mm 1100im 8x0 2C 42V Opt G1<br>FWHM /FWTM 64.0° / 89.0°<br>Efficiency 77 %<br>Peak intensity 0.7 cd/m<br>LED/seach optic 4<br>Light colour White<br>Required components:<br>C18872_DAISY-7X1-SHD<br>MST between<br>LED LinLED 280x28mm 1100im 8x0 2C 42V Opt G1<br>FWHM /FWTM 65.0° / 89.0°<br>Efficiency 88 %<br>Peak intensity 0.8 cd/m<br>LED/seach optic 4<br>Light colour White<br>Required components:<br>C18876_DAISY-7X1-SHD   |                  |  | -200  |
| LEDs/each optic 4<br>Light colour White<br>Required components:<br>C18167_DAISY-7X1-SHD-MET  | -                |  | 60°   |
| Light colour White<br>Required components:<br>C18167_DAISY-7X1-SHD-MET<br>LED LinLED 280x28mm 1100Im 8x0 2C 42V Opt G1<br>FWHM / FWTM 64.0° / 89.0°<br>Efficiency 77 %<br>Peak intensity 0.7 cd/m<br>LEDs/eech optic 4<br>Light colour White<br>Required components:<br>C18872_DAISY-7X1-SHD<br>MST tor solutors<br>LED LinLED 280x28mm 1100Im 8x0 2C 42V Opt G1<br>FWHM / FWTM 65.0° / 93.0°<br>Efficiency 88 %<br>Peak intensity 0.8 cd/m<br>LEDs/eech optic 4<br>Light colour White<br>Required components:<br>C18876_DAISY-7X1-SHD-WHT   |                  |  |   |
| Required components:<br>C18167_DAISY-7X1-SHD-MET<br>LED LInLED 280x28mm 1100im 8x0 2C 42V Opt G1<br>FWHM / FWTM 64.0° / 89.0°<br>Efficiency 77 %<br>Peak intensity 0.7 cd/m<br>LEDS/each optic 4<br>Light colour White<br>Required components:<br>C18872_DAISY-7X1-SHD<br>MEST Nexotors<br>LED LinLED 280x28mm 1100im 8x0 2C 42V Opt G1<br>FWHM / FWTM 65.0° / 93.0°<br>Efficiency 88 %<br>Peak intensity 0.8 cd/m<br>LEDS/each optic 4<br>Light colour White<br>Required components:<br>C18876_DAISY-7X1-SHD-WHT  |                  |  | age de la companya de |
| C18167_DAISY-7X1-SHD-MET   | -                |  |   |
| Image: Second  |                  |  |   |
| LED LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1<br>FWHM / FWTM 64.0° / 89.0°<br>Efficiency 77 %<br>Peak intensity 0.7 cd/m<br>LEDS/each optic 4<br>Light colour White<br>Required components:<br>C16872_DAISY-7X1-SHD<br>MST Vur solutions<br>LED LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1<br>FWHM / FWTM 65.0° / 93.0°<br>Efficiency 88 %<br>Peak intensity 0.8 cd/m<br>LEDS/each optic 4<br>Light colour White<br>Required components:<br>C16876_DAISY-7X1-SHD-WHT  |                  |  |   |
| LED LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1<br>FWHM / FWTM 64.0° / 89.0°<br>Efficiency 77 %<br>Peak intensity 0.7 cd/m<br>LEDS/each optic 4<br>Light colour White<br>Required components:<br>C16872_DAISY-7X1-SHD<br>MST Vur solutions<br>LED LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1<br>FWHM / FWTM 65.0° / 93.0°<br>Efficiency 88 %<br>Peak intensity 0.8 cd/m<br>LEDS/each optic 4<br>Light colour White<br>Required components:<br>C16876_DAISY-7X1-SHD-WHT  |                  |  | 000   |
| LED LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1<br>FWHM / FWTM 64.0° / 89.0°<br>Efficiency 77 %<br>Peak intensity 0.7 cd/m<br>LEDS/each optic 4<br>Light colour White<br>Required components:<br>C16872_DAISY-7X1-SHD<br>MST Vur solutions<br>LED LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1<br>FWHM / FWTM 65.0° / 93.0°<br>Efficiency 88 %<br>Peak intensity 0.8 cd/m<br>LEDS/each optic 4<br>Light colour White<br>Required components:<br>C16876_DAISY-7X1-SHD-WHT  |                  |  | 30° 15° 0° 15°  |
| LED LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1<br>FWHM / FWTM 64.0° / 89.0°<br>Efficiency 77 %<br>Peak intensity 0.7 cd/m<br>LEDS/each optic 4<br>Light colour White<br>Required components:<br>C16872_DAISY-7X1-SHD<br>MST Vur solutions<br>LED LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1<br>FWHM / FWTM 65.0° / 93.0°<br>Efficiency 88 %<br>Peak intensity 0.8 cd/m<br>LEDS/each optic 4<br>Light colour White<br>Required components:<br>C16876_DAISY-7X1-SHD-WHT  | MST Your solut   | ions                                       | 90*   |
| FWHM / FWTM 64.0° / 89.0°<br>Efficiency 77 %<br>Peak intensity 0.7 cd/m<br>LEDs/each optic 4<br>Light colour White<br>Required components:<br>C16872_DAISY-TX1-SHD<br>Wite<br>Efficiency 88 %<br>Peak intensity 0.8 cd/m<br>LEDs/each optic 4<br>Light colour White<br>Required components:<br>C16876_DAISY-TX1-SHD-WHT  |                  |  |   |
| Efficiency 77 %<br>Peak intensity 0.7 cd/m<br>LEDS/each optic 4<br>Light colour White<br>Required components:<br>C16872_DAISY-TX1-SHD<br>Wur solutions<br>LED LinLED 280x28mm 1100Im 8x0 2C 42V Opt G1<br>FWHM / FWTM 65.0° / 93.0°<br>Efficiency 88 %<br>Peak intensity 0.8 cd/m<br>LEDS/each oftic 4<br>Light colour White<br>Required components:<br>C16876_DAISY-TX1-SHD-WHT   |                  |  | 73*   |
| Peak intensity 0.7 cd/lm<br>LEDs/each optic 4<br>Light colour White<br>Required components:<br>C16872_DAISY-7X1-SHD<br>Vor solutions<br>LED LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1<br>FWHM / FWTM 65.0° / 93.0°<br>Efficiency 88 %<br>Peak intensity 0.8 cd/lm<br>LEDs/each optic 4<br>Light colour White<br>Required components:<br>C16876_DAISY-7X1-SHD-WHT  |                  |  | 200   |
| LEDs/each optic 4<br>Light colour White<br>Required components:<br>C16872_DAISY-7X1-SHD<br>Vor solutions<br>LED LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1<br>FWHM / FWTM 65.0° / 93.0°<br>Efficiency 88 %<br>Peak intensity 0.8 cd/lm<br>LEDs/each optic 4<br>Light colour White<br>Required components:<br>C16876_DAISY-7X1-SHD-WHT  | -                |  | 60°   |
| Light colour White<br>Required components:<br>C16872_DAISY-7X1-SHD   | -                |  |   |
| Required components:<br>C16872_DAISY-7X1-SHD<br>Vour solutions<br>LED LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1<br>FWHM / FWTM 65.0° / 93.0°<br>Efficiency 88 %<br>Peak intensity 0.8 cd/lm<br>LEDs/each optic 4<br>Light colour White<br>Required components:<br>C16876_DAISY-7X1-SHD-WHT  |                  |  | 450   |
| C16872_DAISY-7X1-SHD   |                  |  |   |
| MST       Vur solutions         LED       LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1         FWHM / FWTM       65.0° / 93.0°         Efficiency       88 %         Peak intensity       0.8 cd/lm         LEDs/each optic       4         Light colour       White         Required components:       C16876_DAISY-TX1-SHD-WHT   |                  |  |   |
| WMST       Vour solutions         LED       LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1         FWHM / FWTM       65.0° / 93.0°         Efficiency       88 %         Peak intensity       0.8 cd/lm         LEDs/each optic       4         Light colour       White         Required components:       C16876_DAISY-7X1-SHD-WHT   | 010012_0/101     |  |   |
| WMST       Vour solutions         LED       LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1         FWHM / FWTM       65.0° / 93.0°         Efficiency       88 %         Peak intensity       0.8 cd/lm         LEDs/each optic       4         Light colour       White         Required components:       C16876_DAISY-7X1-SHD-WHT   |                  |  |   |
| LED LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1<br>FWHM / FWTM 65.0° / 93.0°<br>Efficiency 88 %<br>Peak intensity 0.8 cd/lm<br>LEDs/each optic 4<br>Light colour White<br>Required components:<br>C16876_DAISY-X1-SHD-WHT   |                  |  | 36° 36° 36°   |
| LED LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1<br>FWHM / FWTM 65.0° / 93.0°<br>Efficiency 88 %<br>Peak intensity 0.8 cd/lm<br>LEDs/each optic 4<br>Light colour White<br>Required components:<br>C16876_DAISY-X1-SHD-WHT   | MST Your solut   | ions                                       | 90* 90*   |
| FWHM / FWTM 65.0° / 93.0°<br>Efficiency 88 %<br>Peak intensity 0.8 cd/lm<br>LEDs/each optic 4<br>Light colour White<br>Required components:<br>C16876_DAISY-7X1-SHD-WHT  |                  | Link ED 280x28mm 1100km 8x0 2C 42\/ Ont C1 |   |
| Efficiency 88 %<br>Peak intensity 0.8 cd/lm<br>LEDs/each optic 4<br>Light colour White<br>Required components:<br>C16876_DAISY-7X1-SHD-WHT   |                  |  | 78° 78°   |
| Peak intensity 0.8 cd/lm<br>LEDs/each optic 4<br>Light colour White<br>Required components:<br>C16876_DAISY-7X1-SHD-WHT  |                  |  |   |
| LEDs/each optic 4<br>Light colour White<br>Required components:<br>C16876_DAISY-7X1-SHD-WHT  |                  |  | 60° 60°   |
| Light colour White<br>Required components:<br>C16876_DAISY-7X1-SHD-WHT   | -                |  |   |
| Required components:<br>C16876_DAISY-7X1-SHD-WHT   |                  |  | a   |
| C16876_DAISY-7X1-SHD-WHT   |                  |  |   |
| 35 35 55 13 <sup>-</sup>   |                  |  | 600 C   |
|  |                  |  |   |
|  |                  |  |   |
|  |                  |  | <br>15 <sup>4</sup> 0 <sup>8</sup> 15 <sup>5</sup>  |
| Your solutions   | MST Your solut   | ions                                       | 30° 30°   |
| LED LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1   |                  | Link ED 280x28mm 1100km 8x0 2C 421/ Ont C1 |   |
| FWHM / FWTM 64.0° / 92.0°  |                  |  | 75.   |
| Efficiency 87 %  |                  |  | 200   |
| Peak intensity 0.8 cd/lm   |                  |  | 60* 60*   |
| LEDs/each optic 4  |                  |  | 400   |
|  |                  |  | ga da   |
|  |                  |  |   |
| C17533_DAISY-7X1-SHD-MET-MATT  | Required compone |  | exe   |
|  | Required compone | -7X1-SHD-MET-MATT                          |   |
|  |                  | 7X1-SHD-MET-MATT                           |   |
|  |                  | 7X1-SHD-MET-MATT                           |   |





| HED LINED 280/28mm 1100m 8/0 2C 42V Opt G1<br>FWM/ FVTM 5 40' 78.80 °<br>Efficiency 76 %<br>Provide<br>Required components:<br>GT051_DAISY-7X1-SHD-MATT  |                |  |   |                       |
|--|----------------|--|---|-----------------------|
| LED LILED 28/b2/8mm 1100/m 80/2C.42V 0pt G1<br>FWHM / FWYTM 640° / 80 0°<br>Elicionary 79 %<br>Peak Intendry 0.7 c0/m<br>LED eventors:<br>C17051. DAISY-7X1-SHD-MATT   | MST Your solut | ions   |   | 50° 50°               |
| PWHAF (PMTM 64.0* 80.0*<br>Elifelionity 0.7 cdfm<br>LEDWathropit 4<br>LEDWathropit 3<br>C1705_DALSY-7XI-SHD-MATT<br>White<br>Required components:<br>C1705_DALSY-7XI-SHD-MATT<br>C1725_DALSY-7XI-SHD-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT<br>C1725_DALSY-7XI-SHD-WHT-MATT  |                | LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1           |   |                       |
| Efficiency 76%<br>Peak intensity 0.7 Cdfm<br>Light colour White<br>Required components:<br>C17051_DAISY-7X1-SHD-MATT<br>MST readers<br>LED LIGLED 260x26mm 1100/m 6v0 2C 42V Opt G1<br>FMHA /FV/TM 66/7 / 93.0°<br>Efficiency 88 %<br>Peak intensity 0.3 cdfm<br>Light colour White<br>Required components:<br>C17225_DAISY-7X1-SHD<br>MST readers<br>LED LIGLED 250x26mm 1600/m 840 4C 21V DAISY 7x1(ZT25)<br>FWHM /FV/TM 56.0° / 91.0°<br>Efficiency 81 %<br>Peak intensity 0.9 cdfm<br>Light colour White<br>Required components:<br>C16972_DAISY-7X1-SHD<br>MST readers<br>LED LIGLED 250x28mm 2550/m 827-865 2x2C 42V Opt G1<br>FWHM /FV/TM 56.0° / 91.0°<br>Efficiency 81 %<br>Peak intensity 0.9 cdfm<br>Light colour White<br>Required components:<br>C16972_DAISY-7X1-SHD<br>MST readers<br>LED LIGLED 250x28mm 2550/m 827-865 2x2C 42V Opt G1<br>FWHM /FV/TM 56.0° / 91.0°<br>Efficiency 89 %<br>Peak intensity 0.9 cdfm<br>Light colour Tunable White<br>Required components:<br>C16972_DAISY-7X1-SHD-WHT   |                |  |   | 75*                   |
| Peak Intensity 0.7 cd/m<br>LEDviewch optic 4<br>LEDviewch optic 4<br>LEDviewch optic 4<br>United components:<br>C17051_DAISY-7X1.5HD-MATT<br>MST<br>LED * textures<br>LED * textures * |                |  |   | 200                   |
| LEDStand optime 4<br>Light colour in White<br>Required components:<br>CT7051_DAISY-7X1-SHD-MATT<br>MST Income<br>LED in Link D2 Stoc28mm 1100m 8x0 2C 42V Opt 61<br>CWHM / FVTM 196.00 / 30.01<br>Efficiency 89 %<br>Peak Intensity 0.8 cdfm<br>LEDStead optime 4<br>Light colour in White<br>Required components:<br>CT7225_DAISY-7X1-SHD-WHT-MATT<br>MST Income<br>LED income 41 %<br>Peak Intensity 0.9 cdfm<br>LEDStead optime 1<br>LED income 40 %<br>Required components:<br>C1872_DAISY-7X1-SHD wHTF income 427-855 2x2C 42V Opt 61<br>FWTM / FVTM 196.00 / 97 %<br>Peak Intensity 0.7 cdfm<br>LEDStead optime 4<br>LED income 50 / 98 %<br>Peak Intensity 0.7 cdfm<br>LEDStead optime 4<br>LED income 50 / 98 %<br>Peak Intensity 0.7 cdfm<br>LEDStead optime 4<br>LEDStead optime  |                |  |   | 60°                   |
| Light color White<br>Required components:<br>CTOSS_DAISY-7X1.SHD-MATT  |                |  |   |                       |
| Required components:<br>C17051_DAISY-TX1-SHD-MATT  |                |  |   | 400 - 400             |
| C17051_DAISY-7X1-SHD-MATT  | -              |  |   |                       |
| MST       Musclewise         LED       Link ED 280x28mm 1100lm 8x0 2C 42V Opt G1         Whith / FVT       S.6 0* / 93.0*         Regulard components:       Image: Component Si         C17225_DAISY-7X1-SHD-WHT-MATT       Image: Component Si         Regulard components:       Image: Component Si         Regulard components:       Image: Component Si         E1D       Link ED 280x28mm 1600lm 840 4C 21V DAISY 7x1(2725)         FWHM / FVT M1       S.0* 01.0*         E1D       Link ED 280x28mm 1600lm 840 4C 21V DAISY 7x1(2725)         FWHM / FVT M1       S.0* 01.0*         E1D       Link ED 280x28mm 1600lm 840 4C 21V DAISY 7x1(2725)         FWHM / FVT M1       S.0* 01.0*         E1D/ Link ED 280x28mm 1600lm 840 4C 21V DAISY 7x1(2725)         FWHM / FVT M1       S.0* 01.0*         E1D/ Link ED 280x28mm 1800lm 840 4C 21V DAISY 7x1(2725)         FWHM / FVT M1       S.0* 01.0*         E1D/ Link ED 280x28mm 2450lm 827-885 2x2C 42V Opt 01         FWHM / FVT M1       S.0* 01.0*         E1D/ Link ED 280x28mm 2450lm 827-885 2x2C 42V Opt 01         FWHM / FVT M1       S.0* 01.0*         E1D/ Link ED 280x28mm 2450lm 827-885 2x2C 42V Opt 01         FWHM / FVT M1       S.0* 01.0*         E1D/ Link ED 280x28mm 2450lm 827-885 2x2C 42V Opt 01 <th></th> <th></th> <th></th> <th></th>  |                |  |   |                       |
| MST       Vstatution         LED       LinLED 280x28mm 1100m 8x0 2C 42V Opt G1         FWHM / FVTM       65.0° / 93.0°         Efficiency       88 %         Peak intensity       0.3 cdlm         LED/sech optic       4         Light colur       White         Required components:       C17225_DAISY-7X1-SHD-WHT-MATT         C17225_DAISY-7X1-SHD-WHT-MATT       Image: Column 1000m 840 4C 21V DAISY 7x1(ZT25)         FWHM / FWTM       65.0° / 91.0°         EED       LinLED 280x28mm 1600m 840 4C 21V DAISY 7x1(ZT25)         FWHM / FWTM       65.0° / 91.0°         EED       LinLED 280x28mm 1600m 840 4C 21V DAISY 7x1(ZT25)         FWHM / FWTM       65.0° / 91.0°         EED       LinLED 280x28mm 1800m 840 4C 21V DAISY 7x1(ZT25)         FWHM / FWTM       65.0° / 91.0°         EED       LinLED 280x28mm 2x550im 827-865 2x2C 42V Opt G1         LED       LinLED 280x28mm 2x550im 827-865 2x2C 42V Opt G1         FWHM / FWTM       66.0° / 94.0°         EID       LinLED 280x28mm 2x550im 827-865 2x2C 42V Opt G1         FWHM / FWTM       66.0° / 94.0°         EID       LinLED 280x28mm 2x550im 827-865 2x2C 42V Opt G1         FWHM / FWTM       66.0° / 94.0°         EID       LinLED 280x28mm 2x550im 827-865   |                |  |   |                       |
| MST       Vstatution         LED       LinLED 280x28mm 1100m 8x0 2C 42V Opt G1         FWHM / FVTM       65.0° / 93.0°         Efficiency       88 %         Peak intensity       0.3 cdlm         LED/sech optic       4         Light colur       White         Required components:       C17225_DAISY-7X1-SHD-WHT-MATT         C17225_DAISY-7X1-SHD-WHT-MATT       Image: Column 1000m 840 4C 21V DAISY 7x1(ZT25)         FWHM / FWTM       65.0° / 91.0°         EED       LinLED 280x28mm 1600m 840 4C 21V DAISY 7x1(ZT25)         FWHM / FWTM       65.0° / 91.0°         EED       LinLED 280x28mm 1600m 840 4C 21V DAISY 7x1(ZT25)         FWHM / FWTM       65.0° / 91.0°         EED       LinLED 280x28mm 1800m 840 4C 21V DAISY 7x1(ZT25)         FWHM / FWTM       65.0° / 91.0°         EED       LinLED 280x28mm 2x550im 827-865 2x2C 42V Opt G1         LED       LinLED 280x28mm 2x550im 827-865 2x2C 42V Opt G1         FWHM / FWTM       66.0° / 94.0°         EID       LinLED 280x28mm 2x550im 827-865 2x2C 42V Opt G1         FWHM / FWTM       66.0° / 94.0°         EID       LinLED 280x28mm 2x550im 827-865 2x2C 42V Opt G1         FWHM / FWTM       66.0° / 94.0°         EID       LinLED 280x28mm 2x550im 827-865   |                |  |   |                       |
| LED LINLED 280x28mm 1100lm 8x0 2C 42V Opt G1<br>FWHM / FWTM 65.0° / 93.0°<br>Efficiency 88 %<br>Peak intensity 0.8 cd/m<br>LEDs/each optic 4<br>LEDs/each optic 4<br>LEDs/each optic 7<br>EED LINLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZTZ5)<br>FWHM / FWTM 56.0° / 81.0°<br>Efficiency 81 %<br>Peak intensity 0.9 cd/m<br>LEDs/each optic 1<br>LEDs/each optic 2<br>EED LINLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1<br>FWHM / FVTM 66.0° / 94.0°<br>Efficiency 89 %<br>Peak intensity 0.7 cd/m<br>LEDS/each optic 4<br>LLphr colour Tunable White<br>Required components:<br>C18976_DAISY-7X1.SHD-WHT   |                |  |   | 30 15° <u>660</u> 25° |
| LED LINLED 280x28mm 1100lm 8x0 2C 42V Opt G1<br>FWHM / FWTM 65.0° / 93.0°<br>Efficiency 88 %<br>Peak intensity 0.8 cd/m<br>LEDs/each optic 4<br>LEDs/each optic 4<br>LEDs/each optic 7<br>EED LINLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZTZ5)<br>FWHM / FWTM 56.0° / 81.0°<br>Efficiency 81 %<br>Peak intensity 0.9 cd/m<br>LEDs/each optic 1<br>LEDs/each optic 2<br>EED LINLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1<br>FWHM / FVTM 66.0° / 94.0°<br>Efficiency 89 %<br>Peak intensity 0.7 cd/m<br>LEDS/each optic 4<br>LLphr colour Tunable White<br>Required components:<br>C18976_DAISY-7X1.SHD-WHT   | MST Your solut | ions   |   | 50° 50°               |
| FWHM / FVTM 66.0° / 93.0°<br>Efficiency 88 %<br>Peak intensity 0.8 cd/m<br>LEDs/each optic 4<br>Light colour White<br>Required components:<br>C17225_DAISY-7X1-SHD-WHT-MATT  |                | Link ED 280v28mm 1100lm 8v0 2C 42V Opt G1          |   |                       |
| Efficiency 88 %<br>Peak intensity 0.8 cd/m<br>LEDS/each optic 1<br>LEDS/each optic 4<br>LEDS/each   |                |  |   | 75* 75*               |
| Peak intensity 0.8 cd/lm<br>LEDS-each optic 4<br>Liph colour White<br>Required components:<br>C17225_DAISY-7X1-SHD-WHT-MATT<br>We solution:<br>LED LinLED 280x28mm 1600lm 840 4C 21 V DAISY 7X1(ZT25)<br>FWHM / FWTM 56.0° / 81.0°<br>Efficiency 81 %<br>Peak intensity 0.9 cd/lm<br>LEDS-each optic 1<br>Light colour White<br>Required components:<br>C16872_DAISY-7X1-SHD<br>WE solution:<br>LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1<br>FWHM / FWTM 66.0° / 9.0°<br>Efficiency 89 %<br>Peak intensity 0.7 cd/lm<br>LEDS-each optic 4<br>Light colour T Tunable White<br>Required components:<br>C16876_DAISY-7X1-SHD-WHT  |                |  |   | - 200                 |
| LEDs/each optic 4<br>Light colour White<br>Required components:<br>C17225_DAISY-7X1-SHD-WHT-MATT   | -              |  |   | 60* 60*               |
| Light colour White<br>Required components:<br>C17225_DAISY-7X1-SHD-WHT-MATT  | -              |  |   |                       |
| Required components:<br>C17225_DAISY-7X1-SHD-WHT-MATT  MST but solutors LED LinLED 280x28mm 1600im 840 4C 21V DAISY 7x1(ZT25) FWHM / FVTM 56.0° 4.0° Efficiency 81% Peak intensity 0.9 od/m LEDs/eah optic 1 LEDs/eah optic 1 LEDs/eah optic 1 LEDs/eah optic 1 LEDs/eah optic 2 C16972_DAISY-7X1-SHD  MST but solutors LED LinLED 280x28mm 2x550im 827-865 2x2C 42V Opt G1 FWHM / FVTM 66.0° 4.0° Efficiency 89% Peak intensity 0.7 od/m LEDs/eah optic 4 LEDs/ea   |                |  |   | 400                   |
| C17225_DAISY-7X1-SHD-WHT-MATT  |                |  |   |                       |
| NST Versolutions<br>LED LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25)<br>FWHM / FWTM 56.0° / 81.0°<br>Efficiency 81 %<br>Peak intensity 0.9 od/m<br>LEDS/each optic 1<br>Light colour White<br>Required components:<br>C16872_DAISY-7X1-SHD<br>Versolutions<br>LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1<br>EMMM / FWTM 66.0° / 94.0°<br>Efficiency 89 %<br>Peak intensity 0.7 od/m<br>LEDS/each optic 4<br>Light colour Tunable White<br>Required components:<br>C16876_DAISY-7X1-SHD-WHT   |                |  |   |                       |
| LED LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25)<br>FWHM / FWTM 56.0° / 81.0°<br>Efficiency 81 %<br>Peak intensity 0.9 col/m<br>LEDs/each optic 1<br>LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1<br>FWHM / FWTM 66.0° / 94.0°<br>Efficiency 89 %<br>Peak intensity 0.7 col/m<br>LEDs/each optic 4<br>Light colour Tunable White<br>Required components:<br>C16876_DAISY-7X1-SHD-WHT   | 017223_DAI014  |  |   |                       |
| LED LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25)<br>FWHM / FWTM 56.0° / 81.0°<br>Efficiency 81 %<br>Peak intensity 0.9 col/m<br>LEDs/each optic 1<br>LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1<br>FWHM / FWTM 66.0° / 94.0°<br>Efficiency 89 %<br>Peak intensity 0.7 col/m<br>LEDs/each optic 4<br>Light colour Tunable White<br>Required components:<br>C16876_DAISY-7X1-SHD-WHT   |                |  |   |                       |
| LED LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25)<br>FWHM / FWTM 56.0° / 81.0°<br>Efficiency 81 %<br>Peak intensity 0.9 col/m<br>LEDs/each optic 1<br>LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1<br>FWHM / FWTM 66.0° / 94.0°<br>Efficiency 89 %<br>Peak intensity 0.7 col/m<br>LEDs/each optic 4<br>Light colour Tunable White<br>Required components:<br>C16876_DAISY-7X1-SHD-WHT   |                |  |   | 30° 800 30° 30°       |
| LED LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25)<br>FWHM / FWTM 56.0° / 81.0°<br>Efficiency 81 %<br>Peak intensity 0.9 col/m<br>LEDs/each optic 1<br>LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1<br>FWHM / FWTM 66.0° / 94.0°<br>Efficiency 89 %<br>Peak intensity 0.7 col/m<br>LEDs/each optic 4<br>Light colour Tunable White<br>Required components:<br>C16876_DAISY-7X1-SHD-WHT   | MST Your solut | ions   | - | 90* 90*               |
| FWHM / FWTM 56.0° / 81.0°<br>Efficiency 81 %<br>Peak intensity 0.9 cd/lm<br>LEDs/each optic 1<br>Light colour White<br>Required components:<br>C16872_DAISY-7X1-SHD  |                | Lini ED 280x28mm 1600lm 840 4C 21V DAISY 7x1(7T25) |   |                       |
| Efficiency 81 %<br>Peak intensity 0.9 cd/lm<br>LEDs/each optic 1<br>Light colour White<br>Required components:<br>C16872_DAISY-7X1-SHD<br>MST /vursolutions<br>LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1<br>FWHM / FWTM 66.0° / 94.0°<br>Efficiency 89 %<br>Peak intensity 0.7 cd/lm<br>LEDs/each optic 4<br>Light colour Tunable White<br>Required components:<br>C16876_DAISY-7X1-SHD-WHT  |                |  |   | 75* 200 75*           |
| Peak intensity 0.9 cd/lm<br>LEDs/each optic 1<br>Light colour White<br>Required components:<br>C16872_DAISY-7X1-SHD<br>MOST Vour solutions<br>LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1<br>FVVHM / FVVTM 66.0° / 94.0°<br>Efficiency 89 %<br>Peak intensity 0.7 cd/lm<br>LEDs/each optic 4<br>Light colour Tunable White<br>Required components:<br>C16876_DAISY-7X1-SHD-WHT   |                |  |   |                       |
| LEDs/each optic 1<br>Light colour White<br>Required components:<br>C16872_DAISY-7X1-SHD<br>MST<br>LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1<br>FWHM / FWTM 66.0° / 94.0°<br>Efficiency 89 %<br>Peak intensity 0.7 cd/lm<br>LEDs/each optic 4<br>Light colour Tunable White<br>Required components:<br>C16876_DAISY-7X1-SHD-WHT   | -              |  |   | 60° / 60°             |
| Light colour White<br>Required components:<br>C16872_DAISY-7X1-SHD<br>MCST Var solutions<br>LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1<br>FWHM / FWTM 66.0° / 94.0°<br>Efficiency 89 %<br>Peak intensity 0.7 cd/lm<br>LEDs/each optic 4<br>Light colour Tunable White<br>Required components:<br>C16876_DAISY-7X1-SHD-WHT   | -              |  |   |                       |
| Required components:<br>C16872_DAISY-7X1-SHD  Vour solutions LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 FWHM / FWTM 66.0° / 94.0° Efficiency 89 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour Tunable White Required components: C16876_DAISY-7X1-SHD-WHT   |                |  |   | g*                    |
| C16872_DAISY-7X1-SHD   |                |  |   |                       |
| MST       Your solutions         LED       LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1         FWHM / FWTM       66.0° / 94.0°         Efficiency       89 %         Peak intensity       0.7 cd/lm         LEDs/each optic       4         Light colour       Tunable White         Required components:       C16876_DAISY-7X1-SHD-WHT   |                |  |   |                       |
| Image: Nor solutions         LED       LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1         FWHM / FWTM       66.0° / 94.0°         Efficiency       89 %         Peak intensity       0.7 cd/lm         LEDs/each optic       4         Light colour       Tunable White         Required components:       C16876_DAISY-7X1-SHD-WHT   |                |  |   |                       |
| Image: Nor solutions         LED       LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1         FWHM / FWTM       66.0° / 94.0°         Efficiency       89 %         Peak intensity       0.7 cd/lm         LEDs/each optic       4         Light colour       Tunable White         Required components:       C16876_DAISY-7X1-SHD-WHT   |                |  |   |                       |
| LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1<br>FWHM / FWTM 66.0° / 94.0°<br>Efficiency 89 %<br>Peak intensity 0.7 cd/lm<br>LEDs/each optic 4<br>Light colour Tunable White<br>Required components:<br>C16876_DAISY-7X1-SHD-WHT   |                |  |   | 1000 00 15°           |
| LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1<br>FWHM / FWTM 66.0° / 94.0°<br>Efficiency 89 %<br>Peak intensity 0.7 cd/lm<br>LEDs/each optic 4<br>Light colour Tunable White<br>Required components:<br>C16876_DAISY-7X1-SHD-WHT   | MST Your solut | ions   |   | 90* 90*               |
| FWHM / FWTM 66.0° / 94.0°<br>Efficiency 89 %<br>Peak intensity 0.7 cd/lm<br>LEDs/each optic 4<br>Light colour Tunable White<br>Required components:<br>C16876_DAISY-7X1-SHD-WHT  |                | l inl FD 280x28mm 2x550lm 827-865 2x2C 42\/ Opt G1 |   |                       |
| Efficiency 89 %<br>Peak intensity 0.7 cd/lm<br>LEDs/each optic 4<br>Light colour Tunable White<br>Required components:<br>C16876_DAISY-7X1-SHD-WHT   |                |  |   | 75*                   |
| Peak intensity 0.7 cd/lm<br>LEDs/each optic 4<br>Light colour Tunable White<br>Required components:<br>C16876_DAISY-7X1-SHD-WHT  |                |  |   |                       |
| LEDs/each optic 4<br>Light colour Tunable White<br>Required components:<br>C16876_DAISY-7X1-SHD-WHT  |                |  |   | 60*                   |
| Light colour Tunable White<br>Required components:<br>C16876_DAISY-7X1-SHD-WHT   |                |  |   |                       |
| Required components:<br>C16876_DAISY-7X1-SHD-WHT   |                |  |   | 97                    |
| C16876_DAISY-7X1-SHD-WHT   |                |  |   |                       |
| 30°  |                |  |   |                       |
| 30° 25° 80° 25° 30°  | 010010_0/1011  |  |   |                       |
| 30° 55° 55°  |                |  |   |                       |
|  |                |  |   | 30* 30* 30*           |





| MST Your solu    | tions   | 50* 90*                                     |
|------------------|---|---|
| LED              | LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 |   |
| FWHM / FWTM      | 65.0° / 92.0°                                   | 75'   |
| Efficiency       | 87 %  | 200   |
| Peak intensity   | 0.8 cd/lm                                       | 60 <sup>5</sup>                             |
| LEDs/each optic  | 4   |   |
| Light colour     | Tunable White                                   | gy  |
| Required compone | ents:   |   |
|                  | -7X1-SHD-MET-MATT                               |   |
|                  |   |   |
|                  |   | 30° 30° 35°                                 |
| MST Your solu    | tions   | 90*   |
| LED              | LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 |   |
| FWHM / FWTM      | 65.0° / 90.0°                                   | 73.   |
| Efficiency       | 76 %  | 200   |
| Peak intensity   | 0.7 cd/lm                                       | 60°   |
| LEDs/each optic  | 4   |   |
| Light colour     | Tunable White                                   | 450 450                                     |
| Required compone | ents:   |   |
| C17051_DAISY     | -7X1-SHD-MATT                                   |   |
|                  |   |   |
|                  |   | 30° 35° 0° 35°                              |
| MST Your solu    | tions   | 90 <sup>4</sup>                             |
| LED              | LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 |   |
| FWHM / FWTM      | 66.0° / 94.0°                                   | 75.   |
| Efficiency       | 89 %  | 200   |
| Peak intensity   | 0.7 cd/lm                                       | $\sim$ $\times$ $\sim$ $\sim$ $\sim$ $\sim$ |
| LEDs/each optic  | 4   |   |
| Light colour     | Tunable White                                   | 67  |
| Required compone | ents:   |   |
| C17225_DAISY     | -7X1-SHD-WHT-MATT                               |   |
|                  |   |   |
|                  |   | 30* <u>800</u> 30*                          |
| MST Your solu    | tions   | 90*   |
| LED              | LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 | $\square \land \land \land \land \square$   |
| FWHM / FWTM      | 65.0° / 90.0°                                   | 75'   |
| Efficiency       | 77 %  | - 200                                       |
| Peak intensity   | 0.7 cd/lm                                       |   |
| LEDs/each optic  | 4   |   |
| Light colour     | Tunable White                                   | 400   |
| Required compone | ents:   |   |
| C16872_DAISY     |   |   |
|                  |   |   |
|                  |   | 36. 34.                                     |
|                  |   | 150 00 150                                  |





| NCT              |   |   |            |
|------------------|---|---|------------|
| MST Your solut   | tions   |   | 90* 90*    |
| LED              | LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1 |   |            |
| FWHM / FWTM      | 65.0° / 91.0°                                   |   |            |
| Efficiency       | 89 %  |   | 200        |
| Peak intensity   | 0.8 cd/lm                                       |   |            |
| LEDs/each optic  | 4   |   |            |
| Light colour     | Tunable White                                   |   | 45* 45*    |
| Required compone |   | and the second se |            |
| C18167_DAISY     |   |   |            |
|                  |   |   |            |
|                  |   |   |            |
|                  |   |   | 15° 0° 15° |
| <b>Ø</b> NICHI∕  | <b>X</b>  |   | 90*        |
| LED              | NF2W757G-MT (Tunable White)                     |   |            |
| FWHM / FWTM      | 62.0° / 86.0°                                   |   | 200        |
| Efficiency       | 93 %  |   |            |
| Peak intensity   | 0.9 cd/lm                                       |   |            |
| LEDs/each optic  | 1   |   |            |
| Light colour     | Tunable White                                   |   | 45+ 45°    |
| Required compone | ents:   |   |            |
| C16876_DAISY     |   |   |            |
|                  |   |   | 800        |
|                  |   |   |            |
|                  |   |   | 155        |
| <b>𝖉</b> NICHI∕  | <b>N</b>  |   | 90*        |
| LED              | NF2W757G-MT (Tunable White)                     |   |            |
| FWHM / FWTM      | 61.0° / 84.0°                                   |   | 200        |
| Efficiency       | 82 %  |   |            |
| Peak intensity   | 0.9 cd/lm                                       |   |            |
| LEDs/each optic  | 1   |   |            |
| Light colour     | Tunable White                                   |   | 434 434    |
| Required compone | ents:   |   |            |
| C16872_DAISY     |   |   |            |
|                  |   |   |            |
|                  |   |   | 304 304    |
|                  |   |   | 15° 0° 15° |
| OSRAM            |   | and the second se | 90* 90*    |
| LED              | PL-LIN-2000 280x24mm                            |   | 75'        |
| FWHM / FWTM      | 64.0° / 89.0°                                   |   |            |
| Efficiency       | 76 %  |   | 60° 60°    |
| Peak intensity   | 0.7 cd/lm                                       |   |            |
| LEDs/each optic  | 4   |   |            |
| Light colour     | White   |   | 45° /      |
| Required compone | ents:   |   |            |
| C17051_DAISY     | -7X1-SHD-MATT                                   |   |            |
|                  |   |   |            |
|                  |   |   | 34-        |
|                  |   |   | 153 00 153 |





| 000444   |                                 |   |
|--|---------------------------------|---|
| OSRAM<br>Opto Semiconductors<br>LED<br>FWHM / FWTM | OSCONIQ E 2835<br>64.0° / 89.0° | 30  |
| Efficiency   | 76 %                            |   |
| Peak intensity                                     | 0.7 cd/lm                       |   |
| LEDs/each optic                                    | 4                               |   |
| Light colour                                       | White                           |   |
| Required compone                                   |                                 |   |
| C17051_DAISY-                                      |                                 |   |
|  |                                 |   |
| รлмรเ  | JNG                             | 50 <sup>4</sup> 50 <sup>5</sup>   |
| LED  | LM28xB Series                   |   |
| FWHM / FWTM  | 61.0° / 85.0°                   |   |
| Efficiency   | 82 %                            |   |
| Peak intensity                                     | 0.9 cd/lm                       |   |
| LEDs/each optic                                    | 2                               |   |
| Light colour                                       | White                           | at a second s |
| Required compone                                   | nts:                            |   |
| C16872_DAISY-                                      | 7X1-SHD                         |   |
|  |                                 | 30  |
| รлмรเ  | ING                             | 30° 0° 23°  |
| LED  | LM28xB Series                   |   |
| FWHM / FWTM  | 62.0° / 88.0°                   | 75  |
| Efficiency   | 92 %                            |   |
| Peak intensity                                     | 0.9 cd/lm                       |   |
| LEDs/each optic                                    | 2                               |   |
| Light colour                                       | _<br>White                      | er de la companya de  |
| Required compone                                   |                                 |   |
| C16876_DAISY-                                      |                                 |   |
|  |                                 |   |
|  |                                 | 30 <sup>2</sup> 00 00 00  |
| <b>S</b> ΛΜS                                       | JNG                             | 50°   |
| LED  | LM28xB Series                   |   |
| FWHM / FWTM  | 60.0° / 84.0°                   |   |
| Efficiency   | 77 %                            |   |
| Peak intensity                                     | 0.8 cd/lm                       |   |
| LEDs/each optic                                    | 2                               |   |
| Light colour                                       | White                           | ger (   |
| Required compone                                   | nts:                            |   |
| C17051_DAISY-                                      |                                 |   |
|  |                                 | 30°   |



|   |   |                             | 90*  |
|---|---|-----------------------------|--|
| LED   | LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)                  |                             |  |
| FWHM / FWTM                                       | 65.0° / 93.0°   |                             | 75   |
| Efficiency  | 91 %  |                             |  |
| Peak intensity                                    | 0.8 cd/lm   |                             | 60° × 100  |
| LEDs/each optic                                   | 4   |                             |  |
| Light colour                                      | White   |                             | 45* 45   |
| Required compone                                  |   |                             |  |
|   | 7X1-SHD-WHT-MATT  |                             |  |
|   |   |                             |  |
|   |   |                             | 30* 30   |
|   |   |                             | 15° 0° 15°   |
|   |   | A DESCRIPTION OF THE OWNER. | 90* 90'  |
| LED   | LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)                  |                             |  |
| FWHM / FWTM                                       | 64.0° / 89.0°   |                             | 75.  |
| Efficiency  | 78 %  |                             | -200   |
| Peak intensity                                    | 0.7 cd/lm   |                             | $\Gamma \times / \wedge \times \uparrow$   |
| LEDs/each optic                                   | 4   |                             |  |
| Light colour                                      | White   |                             | er / / / / / / / / / / /   |
| Required compone                                  | nts:  |                             |  |
| C16872_DAISY-                                     | 7X1-SHD   |                             |  |
|   |   |                             |  |
|   |   |                             | 30* 000 30   |
| <u>Railta</u>                                     |   |                             | 15%  |
| Elektronik GmbH                                   |   |                             | 90° 90'  |
| LED   | LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)                  |                             | 75   |
| FWHM / FWTM                                       | 64.0° / 90.0°   |                             | 200  |
| Efficiency  | 91 %  |                             | 60° 60'  |
| Peak intensity                                    | 0.8 cd/lm   |                             | $\land \land $ |
| LEDs/each optic                                   | 4   |                             |  |
| Light colour                                      | White   |                             | er i i i i i i i i i i i i i i i i i i i   |
| Required compone                                  |   |                             |  |
| C18167_DAISY-                                     | 7X1-SHD-MET   |                             |  |
|   |   |                             | 200  |
|   |   |                             | 364 174 04 174 36  |
| SEITEC  |   |                             | 90*  |
| Elektronik GmbH                                   | LED St 1 28/1/201 YVY CO15 55 (DAISY 7-1)               |                             |  |
| LED<br>FWHM / FWTM                                | LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)<br>65.0° / 93.0° |                             | 75   |
| Efficiency  | 90 %  |                             | 200  |
| Peak intensity                                    | 90 %<br>0.8 cd/lm                                       |                             | 60° ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (  |
| LEDs/each optic                                   | 4   |                             |  |
| LEDS/each optic                                   | 4<br>White  |                             | 47* A  |
|   |   |                             |  |
|   |   |                             | exe  |
| C 10070_DAISY-                                    |   |                             |  |
|   |   |                             |  |
|   |   |                             |  |
| Light colour<br>Required compone<br>C16876_DAISY- | nts:  |                             |  |



| Elektronik GmbH                                   |  |  | 90* 90*                         |
|---|--|--|---------------------------------|
| LED   | LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1) |  |                                 |
| FWHM / FWTM                                       | 63.0° / 91.0°                          |  | 73.                             |
| Efficiency  | 90 %                                   |  |                                 |
| Peak intensity                                    | 0.8 cd/lm                              |  | 60° 60°                         |
| LEDs/each optic                                   | 4                                      |  | 400                             |
| Light colour                                      | White                                  |  | 93* 43*                         |
| Required compone                                  |  |  | 600                             |
|   | -7X1-SHD-MET-MATT                      |  |                                 |
|   |  |  |                                 |
|   |  |  | 30° 30°                         |
|   |  |  | 159 08 159                      |
| Elektronik GmbH                                   |  |  | 50°                             |
| LED   | LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1) |  |                                 |
| FWHM / FWTM                                       | 64.0° / 89.0°                          |  | 75*                             |
| Efficiency  | 77 %                                   |  | -200                            |
| Peak intensity                                    | 0.8 cd/lm                              |  |                                 |
| LEDs/each optic                                   | 4                                      |  |                                 |
| Light colour                                      | White                                  |  | 97 A                            |
| Required compone                                  | ints:                                  |  |                                 |
| C17051_DAISY                                      | -7X1-SHD-MATT                          |  |                                 |
|   |  |  |                                 |
|   |  |  | 30. 30.                         |
|   |  |  | 15° 00° 15°                     |
|   |  |  | 90° 90°                         |
| LED   | PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC   |  | 74*                             |
| FWHM / FWTM                                       | 70.0° / 100.0°                         |  |                                 |
| Efficiency  | 87 %                                   |  | 60 <sup>2</sup> 60 <sup>2</sup> |
| Peak intensity                                    | 0.6 cd/lm                              |  |                                 |
| LEDs/each optic                                   | 4                                      |  |                                 |
| Light colour                                      | White                                  |  | 45° 400 45°                     |
| Required compone                                  |  |  |                                 |
| C17225_DAISY                                      | -7X1-SHD-WHT-MATT                      |  |                                 |
|   |  |  | 600                             |
|   |  |  | 30* 30*                         |
|   | 12                                     |  | 40                              |
|   |  |  | 90°                             |
| LED   | PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC   |  | 73*                             |
| FWHM / FWTM                                       | 68.0° / 94.0°                          |  |                                 |
| Efficiency  | 71 %                                   |  | 60*                             |
| Peak intensity                                    | 0.6 cd/lm                              | and the second |                                 |
| LEDs/each optic                                   | 4                                      |  |                                 |
| Light colour                                      | White                                  |  |                                 |
| Required components:<br>C17051_DAISY-7X1-SHD-MATT |  |  |                                 |
| C17051_DAISY                                      | -/X1-SHD-MATT                          |  |                                 |
|   |  |  |                                 |
|   |  |  | 36° <u>660</u> 36° 35°          |
|   |  |  |                                 |



|                  | าว                                   | 90 <sup>1</sup>                 |
|------------------|--------------------------------------|---------------------------------|
| LED              | PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC |                                 |
| FWHM / FWTM      | 68.0° / 93.0°                        | 8. 8.                           |
| Efficiency       | 71 %                                 |                                 |
| Peak intensity   | 0.6 cd/lm                            |                                 |
| LEDs/each optic  | 4                                    |                                 |
| Light colour     | White                                | er et                           |
| Required compone | ents:                                | 40                              |
| C16872_DAISY     | -7X1-SHD                             |                                 |
|                  |                                      |                                 |
|                  |                                      | 30" 600 30" 30"                 |
|                  | 1P                                   | 3/1 3/2                         |
| LED              | PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC |                                 |
| FWHM / FWTM      | 70.0° / 100.0°                       | Zi Zi                           |
| Efficiency       | 87 %                                 |                                 |
| Peak intensity   | 0.6 cd/lm                            |                                 |
| LEDs/each optic  | 4                                    |                                 |
| Light colour     | White                                | 87* - 400 - 40                  |
| Required compone |                                      |                                 |
| C16876_DAISY     | -7X1-SHD-WHT                         |                                 |
|                  |                                      |                                 |
|                  |                                      | 30° or 30°                      |
| TRIDON           |                                      | 80 <sup>4</sup> 80 <sup>4</sup> |
| LED              | LLE 24x280mm 750lm 8x0 LVD ADV1      |                                 |
| FWHM / FWTM      | 65.0° / 90.0°                        | 77                              |
| Efficiency       | 76 %                                 |                                 |
| Peak intensity   | 0.7 cd/lm                            |                                 |
| LEDs/each optic  | 4                                    |                                 |
| Light colour     | White                                | a, 190 - 190 - a,               |
| Required compone | ents:                                |                                 |
| C17051_DAISY     | -7X1-SHD-MATT                        | 600                             |
|                  |                                      |                                 |
|                  |                                      | 30° 6° 33°                      |
| TRIDO            | NIC                                  | 90 <sup>4</sup>                 |
| LED              | LLE 24x280mm 750lm 8x0 LVD ADV1      |                                 |
| FWHM / FWTM      | 65.0° / 90.0°                        | 72                              |
| Efficiency       | 76 %                                 |                                 |
| Peak intensity   | 0.7 cd/lm                            |                                 |
| LEDs/each optic  | 4                                    |                                 |
| Light colour     | White                                | gr /                            |
| Required compone | ents:                                |                                 |
| C16872_DAISY     | -7X1-SHD                             |                                 |
|                  |                                      |                                 |
|                  |                                      | 307 337                         |
|                  |                                      | 355 of 355                      |



| TRIDO            | NIC                             | 20 <sup>3</sup>                       |
|------------------|---------------------------------|---------------------------------------|
| LED              | LLE 24x280mm 750lm 8x0 LVD ADV1 |                                       |
| FWHM / FWTM      | 66.0° / 95.0°                   |                                       |
| Efficiency       | 89 %                            | 200                                   |
| Peak intensity   | 0.7 cd/lm                       |                                       |
| LEDs/each optic  | 4                               |                                       |
| Light colour     | White                           | × / ×                                 |
| Required compone | ents:                           |                                       |
| C16876_DAISY     | -7X1-SHD-WHT                    | 80                                    |
|                  |                                 |                                       |
|                  |                                 | 300 300                               |
|                  |                                 | 15 <sup>51</sup> 800 155 <sup>5</sup> |
| TRIDON           | NIC                             | 90 <sup>4</sup>                       |
| LED              | LLE 24x280mm 750lm 8x0 LVD ADV1 |                                       |
| FWHM / FWTM      | 66.0° / 95.0°                   | 37                                    |
| Efficiency       | 89 %                            | μ <sup>2</sup>                        |
| Peak intensity   | 0.7 cd/lm                       |                                       |
| LEDs/each optic  | 1                               |                                       |
| Light colour     | White                           | a.                                    |
| Required compone | ents:                           |                                       |
| C17225_DAISY     | -7X1-SHD-WHT-MATT               |                                       |
|                  |                                 |                                       |
|                  |                                 | 34 <sup>3</sup>                       |
|                  |                                 | 15° 80 15°                            |



## **OPTICAL RESULTS (SIMULATED):**

|   |  | 90° 90°  |
|---|--|--|
| LED   | J Series 2835  |  |
| FWHM / FWTM   | 62.0° / 90.0°  | 75°  |
| Efficiency  | 78 %   | _200   |
| Peak intensity  | 0.8 cd/lm  | 60° 60°  |
| LEDs/each optic   | 4  |  |
| Light colour  | 4<br>White   | ar   |
| Required components:  | Wille  |  |
| C16872_DAISY-7X1  | SHD  |  |
|   |  |  |
|   |  |  |
|   |  | 30° 33° 15° 0° 15°                                       |
| OSRAM   |  | 90° 90°  |
| Opto Semiconductors<br>LED  | OSLON PURE 1010  |  |
| FWHM / FWTM   | 50.0° / 76.0°  | 75*  |
| Efficiency  | 86 %   |  |
| Peak intensity  | 1.3 cd/lm  | 60° 60°  |
| LEDs/each optic   | 4  | $  \times /   \wedge   \wedge   \times  $                |
| Light colour  | 4<br>White   | \$7°   |
| Required components:  | Wille  |  |
| C17225_DAISY-7X1  | -SHD-WHT-MATT  |  |
|   |  |  |
|   |  |  |
|   |  | 30° 18° 38°  |
| i i i i i i i i i i i i i i i i i i i   |  | 44) · · · · · · · · · · · · · · · · · ·                  |
| SAMSU   | IG   | 30 <sup>6</sup> 30 <sup>6</sup>                          |
| SAMSU   |  | 20 <sup>1</sup> 0 20 <sup>2</sup>                        |
| LED   | LM101B   | 23°  |
| LED<br>FWHM / FWTM  | LM101B<br>58.0° / 82.0°  | 24 <sup>1</sup> 25 <sup>1</sup> 25 <sup>1</sup>          |
| LED<br>FWHM / FWTM<br>Efficiency  | LM101B<br>58.0° / 82.0°<br>88 %  | 20 20 20 20 20 20 20 20 20 20 20 20 20 2                 |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity  | LM101B<br>58.0° / 82.0°<br>88 %<br>1 cd/lm   | 20 20 20 20 20 20 20 20 20 20 20 20 20 2                 |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic   | LM101B<br>58.0° / 82.0°<br>88 %<br>1 cd/lm<br>4  |  |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour   | LM101B<br>58.0° / 82.0°<br>88 %<br>1 cd/lm   |  |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required components:   | LM101B<br>58.0° / 82.0°<br>88 %<br>1 cd/lm<br>4<br>White   |  |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour   | LM101B<br>58.0° / 82.0°<br>88 %<br>1 cd/lm<br>4<br>White   |  |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required components:   | LM101B<br>58.0° / 82.0°<br>88 %<br>1 cd/lm<br>4<br>White   |  |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required components:<br>C18167_DAISY-7X1   | LM101B<br>58.0° / 82.0°<br>88 %<br>1 cd/lm<br>4<br>White<br>-SHD-MET   | 20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20 |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required components:<br>C18167_DAISY-7X1   | LM101B<br>58.0° / 82.0°<br>88 %<br>1 cd/lm<br>4<br>White<br>-SHD-MET   |  |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required components:<br>C18167_DAISY-7X1   | LM101B<br>58.0° / 82.0°<br>88 %<br>1 cd/lm<br>4<br>White<br>-SHD-MET   |  |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required components:<br>C18167_DAISY-7X1   | LM101B<br>58.0° / 82.0°<br>88 %<br>1 cd/lm<br>4<br>White<br>-SHD-MET   |  |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required components:<br>C18167_DAISY-7X1   | LM101B<br>58.0° / 82.0°<br>88 %<br>1 cd/lm<br>4<br>White<br>-SHD-MET   |  |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required components:<br>C18167_DAISY-7X1<br>SANSUR<br>LED<br>FWHM / FWTM<br>Efficiency   | LM101B<br>58.0° / 82.0°<br>88 %<br>1 cd/lm<br>4<br>White<br>-SHD-MET<br>VG<br>LM101B<br>54.0° / 78.0°<br>86 %                            |  |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required components:<br>C18167_DAISY-7X1   | LM101B<br>58.0° / 82.0°<br>88 %<br>1 cd/lm<br>4<br>White<br>-SHD-MET<br><b>JG</b><br>LM101B<br>54.0° / 78.0°                             |  |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required components:<br>C18167_DAISY-7X1<br><b>SANNSUN</b><br>LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic  | LM101B<br>58.0° / 82.0°<br>88 %<br>1 cd/lm<br>4<br>White<br>-SHD-MET<br>VG<br>LM101B<br>54.0° / 78.0°<br>86 %<br>1.1 cd/lm<br>4          |  |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required components:<br>C18167_DAISY-7X1<br><b>SANNSUT</b><br>LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour                        | LM101B<br>58.0° / 82.0°<br>88 %<br>1 cd/lm<br>4<br>White<br>-SHD-MET<br>VG<br>LM101B<br>54.0° / 78.0°<br>86 %<br>1.1 cd/lm               |  |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required components:<br>C18167_DAISY-7X1<br><b>SAMSUM</b><br>LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required components: | LM101B<br>58.0° / 82.0°<br>88 %<br>1 cd/lm<br>4<br>White<br>-SHD-MET<br>VG<br>LM101B<br>54.0° / 78.0°<br>86 %<br>1.1 cd/lm<br>4<br>White |  |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required components:<br>C18167_DAISY-7X1<br><b>SANNSUT</b><br>LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour                        | LM101B<br>58.0° / 82.0°<br>88 %<br>1 cd/lm<br>4<br>White<br>-SHD-MET<br>VG<br>LM101B<br>54.0° / 78.0°<br>86 %<br>1.1 cd/lm<br>4<br>White |  |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required components:<br>C18167_DAISY-7X1<br><b>SAMSUM</b><br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required components:                       | LM101B<br>58.0° / 82.0°<br>88 %<br>1 cd/lm<br>4<br>White<br>-SHD-MET<br>VG<br>LM101B<br>54.0° / 78.0°<br>86 %<br>1.1 cd/lm<br>4<br>White |  |



## **OPTICAL RESULTS (SIMULATED):**

| SAMSU                           | NG                           | 90 <sup>4</sup> 90  |
|---------------------------------|------------------------------|---|
| LED                             | LM301Z Plus                  |   |
| FWHM / FWTM                     | 60.0° / 86.0°                |   |
| Efficiency                      | 75 %                         |   |
| Peak intensity                  | 0.8 cd/lm                    |   |
| LEDs/each optic                 | 4                            |   |
| Light colour                    | White                        | er la   |
| Required components             | :                            |   |
| C17051_DAISY-7X                 |                              |   |
|                                 |                              |   |
|                                 |                              | 34*   |
| SAMSU                           | NG                           | 59 <sup>4</sup>   |
| LED                             | LM301Z Plus                  |   |
| FWHM / FWTM                     | 60.0° / 86.0°                | 73 700 700  |
| Efficiency                      | 86 %                         |   |
| Peak intensity                  | 0.9 cd/lm                    |   |
| LEDs/each optic                 | 4                            |   |
| Light colour                    | White                        | er e  |
| Required components             | :                            |   |
| C17225_DAISY-7X                 | (1-SHD-WHT-MATT              |   |
|                                 |                              | 80  |
|                                 |                              | 30' 38  |
| SAMSU                           | NG                           |   |
|                                 |                              |   |
| LED<br>FWHM / FWTM              | LM301Z Plus<br>62.0° / 86.0° | 75-   |
|                                 | 88 %                         |   |
| Efficiency<br>Peak intensity    | 0.9 cd/lm                    |   |
| LEDs/each optic                 | 4                            |   |
| Light colour                    | White                        | er de la companya de  |
| Required components             |                              |   |
| C18167_DAISY-7X                 |                              |   |
|                                 |                              |   |
|                                 |                              |   |
|                                 |                              | 2020 |
| SEOUL                           |                              | 50° 3   |
| SEOUL SEMICONDUCTOR             | SEOUL DC 3030C               |   |
| FWHM / FWTM                     | 62.0° / 88.0°                | 75  |
| Efficiency                      | 80 %                         | 20  |
| Peak intensity                  | 0.8 cd/lm                    | 60 <sup>5</sup> B   |
| LEDs/each optic                 | 4                            |   |
| Light colour                    | White                        |   |
| Required components             |                              |   |
| C16872_DAISY-7X                 |                              |   |
| /////////////////////////////// |                              |   |
|                                 |                              |   |
|                                 |                              | 00  |





## **OPTICAL RESULTS (SIMULATED):**

| r  |   |                                |
|--|---|--------------------------------|
| SEOUL SEMICONDUCTOR<br>LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required component<br>C16872_DAISY-7 |   |                                |
|  | LLE 24x280mm 750lm 8x0 LVD ADV1         | 25 01 25°<br>25° 01 25°<br>25° |
| FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic   | 62.0° / 88.0°<br>88 %<br>0.9 cd/lm<br>4 |                                |
| Light colour<br>Required component   | White                                   | 20 <sup>-</sup> 00             |



#### **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