

# DAISY-4X1-W

#### ~50° wide beam

#### **SPECIFICATION:**

| Dimensions     | 182.0 x 40.0 mm   |
|----------------|-------------------|
| Height         | 20.2 mm           |
| Fastening      | pin, screw, clips |
| ROHS compliant | yes 🛈             |



#### MATERIALS:

| Component                      |
|--------------------------------|
| C16588_DAISY-4X1-W             |
| C19075_DAISY-4X1-SHD2          |
| C18414_DAISY-4X1-SHD-MET-MATT  |
| C18412_DAISY-4X1-SHD2-MET      |
| C18411_DAISY-4X1-SHD2-MET-MATT |
| C18407_DAISY-4X1-SHD-MET       |
| C17423_DAISY-4X1-SHD2-WHT-MATT |
| C17422_DAISY-4X1-SHD2-MATT     |
| C16784_DAISY-4X1-SHD-WHT       |
| C16590_DAISY-4X1-SHD           |

| Туре        |
|-------------|
| Linear lens |
| Shade       |

| Material | Colour | Finish |
|----------|--------|--------|
| PMMA     | clear  |        |
| PC       | black  | gloss  |
| PC       | metal  | matt   |
| PC       | metal  | gloss  |
| PC       | metal  | matt   |
| PC       | metal  | gloss  |
| PC       | white  | matt   |
| PC       | black  | matt   |
| PC       | white  | gloss  |
| PC       | black  | gloss  |

#### **ORDERING INFORMATION:**

#### Quantities for one set:

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

# PRODUCT DATASHEET DAISY-4X1-W

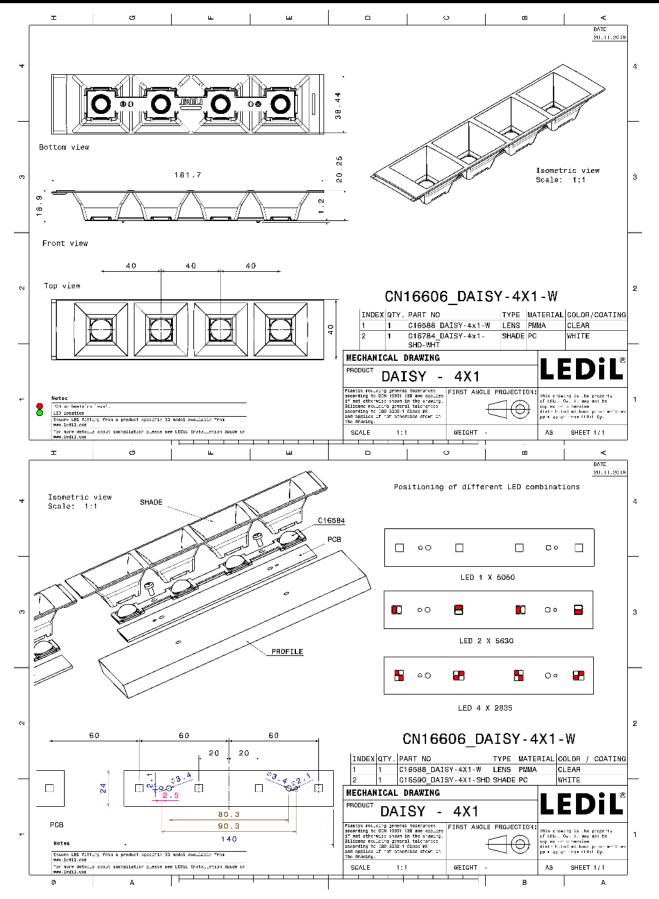


# PRODUCT DATASHEET DAISY-4X1-W

| Component  |             | Qty in box | MOQ | MPQ | Box weight (kg) |
|--|-------------|------------|-----|-----|-----------------|
| C16588_DAISY-4X1-W<br>» Box size: 480 x 280 x 300 mm             | Linear lens | 504        | 336 | 21  | 6.3             |
| C17422_DAISY-4X1-SHD2-MATT<br>» Box size: 480 x 280 x 300 mm     | Shade       | 168        | 336 | 42  | 4.7             |
| C18412_DAISY-4X1-SHD2-MET<br>» Box size: 480 x 280 x 300 mm      | Shade       | 168        | 336 | 42  |                 |
| C17423_DAISY-4X1-SHD2-WHT-MATT<br>» Box size: 480 x 280 x 300 mm | Shade       | 168        | 336 | 42  | 4.9             |
| C18414_DAISY-4X1-SHD-MET-MATT<br>» Box size: 480 x 280 x 300 mm  | Shade       | 168        | 336 | 42  | 4.3             |
| C16590_DAISY-4X1-SHD<br>» Box size: 480 x 280 x 300 mm           | Shade       | 168        | 336 | 42  | 4.9             |
| C18407_DAISY-4X1-SHD-MET<br>» Box size: 480 x 280 x 300 mm       | Shade       | 168        | 336 | 42  | 4.3             |
| C19075_DAISY-4X1-SHD2<br>» Box size: 480 x 280 x 300 mm          | Shade       | 168        | 336 | 42  | 4.4             |
| C16784_DAISY-4X1-SHD-WHT<br>» Box size: 480 x 280 x 300 mm       | Shade       | 168        | 336 | 42  | 5.2             |
| C18411_DAISY-4X1-SHD2-MET-MATT<br>» Box size: 480 x 280 x 300 mm | Shade       | 168        | 336 | 42  | 4.7             |

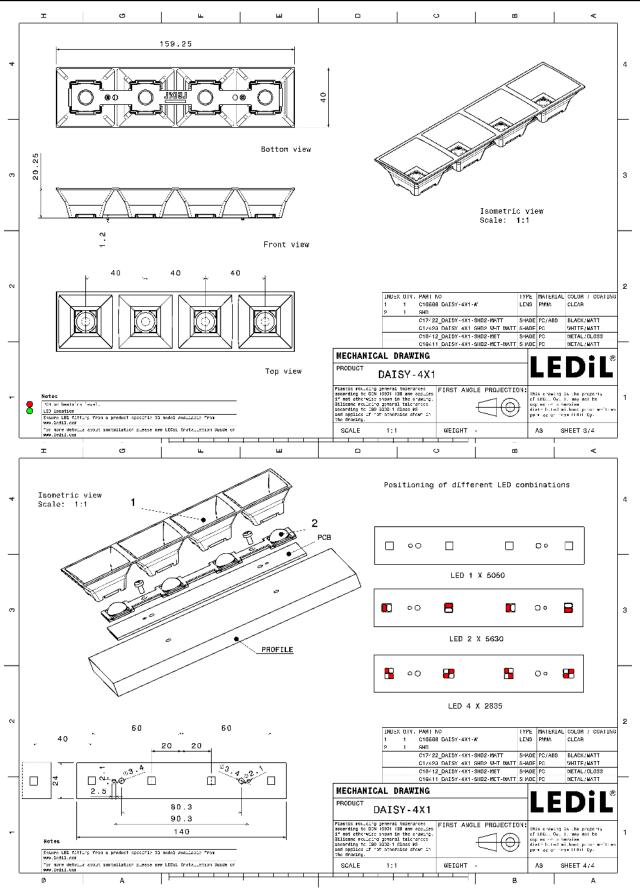


# PRODUCT DATASHEET DAISY-4X1-W



# PRODUCT DATASHEET DAISY-4X1-W

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

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| AUDAX  |  |      | 1.7 Jac  |
|--|--|------|--|
|  | LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm  |      |  |
| FWHM / FWTM  | 63.0° / 77.0°  |      |  |
| Efficiency   | 88 %   |      |  |
| Peak intensity   | 0.9 cd/lm  |      |  |
| LEDs/each optic  | 4  |      |  |
| Light colour   | White  |      | er de la companya de |
| Required compone   |  |      |  |
| C16590_DAISY-  |  |      |  |
|  |  |      |  |
|  |  |      |  |
|  |  |      | 1 39 40 30   |
|  |  |      | ×  |
| LED  | LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm  |      |  |
| FWHM / FWTM  | 63.0° / 78.0°  |      |  |
| Efficiency   | 94 %   |      | e / w  |
| Peak intensity   | 1 cd/lm  |      |  |
| LEDs/each optic  | 4  |      |  |
| Light colour   | White  |      |  |
| Required compone<br>C17528_DAISY-  |  |      |  |
| C17526_DAIS1-  | 44 I-3HD-INE I   |      |  |
|  |  |      |  |
|  |  |      | 54 / ×   |
|  |  |      | 31 Ø W   |
| AUDAX  |  |      |  |
|  | LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm  | 1000 |  |
| LED  | LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm<br>64.0° / 78.0°   |      |  |
| LED<br>FWHM / FWTM   | 64.0° / 78.0°  |      |  |
| LED<br>FWHM / FWTM<br>Efficiency   |  |      |  |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity   | 64.0° / 78.0°<br>94 %  |      |  |
| LED<br>FWHM / FWTM<br>Efficiency   | 64.0° / 78.0°<br>94 %<br>0.9 cd/lm   |      |  |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic  | 64.0° / 78.0°<br>94 %<br>0.9 cd/lm<br>4<br>White   |      |  |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour  | 64.0° / 78.0°<br>94 %<br>0.9 cd/lm<br>4<br>White<br>nts:   |      |  |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required compone  | 64.0° / 78.0°<br>94 %<br>0.9 cd/lm<br>4<br>White<br>nts:   |      |  |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required compone  | 64.0° / 78.0°<br>94 %<br>0.9 cd/lm<br>4<br>White<br>nts:   |      |  |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required compone<br>C16784_DAISY  | 64.0° / 78.0°<br>94 %<br>0.9 cd/lm<br>4<br>White<br>nts:<br>4X1-SHD-WHT  |      |  |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required compone<br>C16784_DAISY  | 64.0° / 78.0°<br>94 %<br>0.9 cd/lm<br>4<br>White<br>nts:<br>4X1-SHD-WHT  |      |  |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required compone<br>C16784_DAISY  | 64.0° / 78.0°<br>94 %<br>0.9 cd/lm<br>4<br>White<br>nts:<br>4X1-SHD-WHT<br>LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm   |      |  |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required compone<br>C16784_DAISY-   | 64.0° / 78.0°<br>94 %<br>0.9 cd/lm<br>4<br>White<br>nts:<br>4X1-SHD-WHT<br>LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm<br>63.0° / 78.0°  |      |  |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required compone<br>C16784_DAISY-<br>C16784_DAISY-<br>LED<br>FWHM / FWTM<br>Efficiency  | 64.0° / 78.0°<br>94 %<br>0.9 cd/lm<br>4<br>White<br>nts:<br>4X1-SHD-WHT<br>LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm<br>63.0° / 78.0°<br>93 %                                  |      |  |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required compone<br>C16784_DAISY<br>C16784_DAISY<br>LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity  | 64.0° / 78.0°<br>94 %<br>0.9 cd/lm<br>4<br>White<br>nts:<br>4X1-SHD-WHT<br>LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm<br>63.0° / 78.0°<br>93 %<br>1 cd/lm                       |      |  |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required compone<br>C16784_DAISY-<br>C16784_DAISY-<br>LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic                                     | 64.0° / 78.0°<br>94 %<br>0.9 cd/lm<br>4<br>White<br>nts:<br>4X1-SHD-WHT<br>LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm<br>63.0° / 78.0°<br>93 %<br>1 cd/lm<br>4                  |      |  |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required compone<br>C16784_DAISY-<br>C16784_DAISY-<br>LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour                     | 64.0° / 78.0°<br>94 %<br>0.9 cd/lm<br>4<br>White<br>nts:<br>4X1-SHD-WHT<br>LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm<br>63.0° / 78.0°<br>93 %<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 compone<br>C16784_DAISY-<br>C16784_DAISY-<br>LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required compone | 64.0° / 78.0°<br>94 %<br>0.9 cd/lm<br>4<br>White<br>nts:<br>4X1-SHD-WHT<br>LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm<br>63.0° / 78.0°<br>93 %<br>1 cd/lm<br>4<br>White<br>nts: |      |  |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required compone<br>C16784_DAISY-<br>C16784_DAISY-<br>LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required compone | 64.0° / 78.0°<br>94 %<br>0.9 cd/lm<br>4<br>White<br>nts:<br>4X1-SHD-WHT<br>LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm<br>63.0° / 78.0°<br>93 %<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 compone<br>C16784_DAISY-<br>C16784_DAISY-<br>LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required compone | 64.0° / 78.0°<br>94 %<br>0.9 cd/lm<br>4<br>White<br>nts:<br>4X1-SHD-WHT<br>LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm<br>63.0° / 78.0°<br>93 %<br>1 cd/lm<br>4<br>White<br>nts: |      |  |



| AUDAX                        |   | 1.7 ×  |
|------------------------------|---|--|
| LED                          | LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm         |  |
| FWHM / FWTM                  | 63.0° / 77.5°                                   | a de la companya de l |
| Efficiency                   | 88 %  |  |
| Peak intensity               | 0.9 cd/lm                                       |  |
| LEDs/each optic              | 4   |  |
| Light colour                 | White   |  |
| Required compone             |   |  |
|                              | -4X1-SHD2-MATT                                  |  |
|                              |   |  |
|                              |   |  |
|                              |   | 10 10 10 10 10 10 10 10 10 10 10 10 10 1   |
| AUDAX                        |   | 1.7 A  |
| LED                          | LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm         |  |
| FWHM / FWTM                  | 64.0° / 78.0°                                   |  |
| Efficiency                   | 94 %  |  |
| Peak intensity               | 0.9 cd/lm                                       |  |
| LEDs/each optic              | 4   |  |
| Light colour                 | White   |  |
| Required compone             | ents:   |  |
| C17423_DAISY                 | -4X1-SHD2-WHT-MATT                              |  |
|                              |   |  |
|                              |   |  |
|                              |   |  |
| MST Your solu                | itions  | ×  |
| LED                          | LinLED 156x28mm 2x200lm 827-865 2x2C 12V Opt G1 |  |
| FWHM / FWTM                  | 54.0° / 74.0°                                   |  |
| Efficiency                   | 90 %  |  |
| Peak intensity               | 1.2 cd/lm                                       |  |
| LEDs/each optic              | 2   |  |
| Light colour                 | Tunable White                                   | 1" / / · · · · · · · · · · · · · · · · ·   |
| Required compone             |   |  |
| C16590_DAISY                 | /-4X1-SHD                                       |  |
|                              |   |  |
|                              |   |  |
| MST Your solu                | itiaas  |  |
| LED                          |   |  |
| LED<br>FWHM / FWTM           | LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 | 12 / / · · ·   |
|                              | 65.0 + 64.5° / 80.0 + 78.5°<br>94 %             |  |
| Efficiency<br>Peak intensity | 94 %<br>0.9 cd/lm                               |  |
| LEDs/each optic              | 0.9 ca/im<br>4                                  |  |
| LEDs/each optic              | 4<br>Tunable White                              |  |
| Required compone             |   |  |
|                              | ents:<br>'-4X1-SHD2-WHT-MATT                    |  |
| 017423_DAISY                 |   |  |
|                              |   |  |
|                              |   |  |
|                              |   | 205 V W  |





| MST Your solu    | tions   |  |
|------------------|---|--|
| LED              | LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 |  |
| FWHM / FWTM      | 65.0 + 64.5° / 79.0 + 78.0°                     |  |
| Efficiency       | 88 %  |  |
| Peak intensity   | 0.9 cd/lm                                       |  |
| LEDs/each optic  | 4   |  |
| Light colour     | Tunable White                                   |  |
| Required compone |   | 1 And and the second second  |
| C16590_DAISY     |   |  |
|                  |   |  |
|                  |   |  |
|                  |   |  |
| MST Your solu    | tions   | ax   |
| LED              | LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 |  |
| FWHM / FWTM      | 64.5° / 79.0 + 78.5°                            | ······································   |
| Efficiency       | 93 %  |  |
| Peak intensity   | 0.9 cd/lm                                       |  |
| LEDs/each optic  | 4   |  |
| Light colour     | Tunable White                                   | e / / .  |
| Required compone | ents:   |  |
| C17528_DAISY     | -4X1-SHD-MET                                    |  |
|                  |   |  |
|                  |   |  |
|                  |   |  |
| MST Your solu    | tions   |  |
| LED              | LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 |  |
| FWHM / FWTM      | 65.0 + 64.5° / 80.0 + 78.5°                     |  |
| Efficiency       | 94 %  |  |
| Peak intensity   | 0.9 cd/lm                                       |  |
| LEDs/each optic  | 4   |  |
| Light colour     | Tunable White                                   | * / *  |
| Required compone | ents:   |  |
| C16784_DAISY     | -4X1-SHD-WHT                                    |  |
|                  |   |  |
|                  |   |  |
| MCT Your solu    | tine  |  |
|                  |   | *  |
| LED              | LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1 |  |
| FWHM / FWTM      | 65.0 + 64.5° / 80.0 + 78.5°                     |  |
| Efficiency       | 93 %  |  |
| Peak intensity   | 0.9 cd/lm                                       |  |
| LEDs/each optic  |   |  |
| Light colour     | Tunable White                                   | Č / Andrew Contraction of the second se |
| Required compone |   |  |
| C17535_DAISY     | -4X1-SHD2-MET-MATT                              |  |
|                  |   |  |
|                  |   | 1 <sup>10</sup>  |
|                  |   | 17734-11 TE LUM  |





| MST Your salu   | tions  |  |
|---|--|--|
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required compone                 | LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1<br>65.0 + 64.5° / 79.0 + 78.0°<br>88 %<br>0.9 cd/lm<br>4<br>Tunable White<br>ents:<br>-4X1-SHD2-MATT |  |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required compone<br>C16590_DAISY | LinLED 156x28mm 400lm 8x0 2C 12V Opt G1<br>56.0° / 75.0°<br>90 %<br>1.2 cd/lm<br>2<br>White<br>ents:   |  |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required compone<br>C17422_DAISY | LinLED 156x28mm 800lm 8x0 2C 12V Opt G1<br>64.0° / 79.0 + 77.5°<br>87 %<br>0.9 cd/lm<br>4<br>White   |  |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required compone<br>C17528_DAISY | LinLED 156x28mm 800lm 8x0 2C 12V Opt G1<br>64.0 + 63.5° / 79.0 + 77.5°<br>93 %<br>0.9 cd/lm<br>4<br>White<br>ents:                                   |  |



| MST Your solut     | tions                                   |  |
|--------------------|---|--|
| LED                | LinLED 156x28mm 800lm 8x0 2C 12V Opt G1 |  |
| FWHM / FWTM        | 64.5 + 64.0° / 79.0 + 78.5°             |  |
| Efficiency         | 92 %                                    |  |
| Peak intensity     | 0.9 cd/lm                               |  |
| LEDs/each optic    | 4                                       |  |
| Light colour       | White                                   |  |
| Required compone   |   |  |
|                    | -28X1-SHD-MET-MATT                      |  |
|                    |   |  |
|                    |   |  |
|                    |   |  |
| MST Your solut     | tions                                   | £7 (10)  |
| LED                | LinLED 156x28mm 800lm 8x0 2C 12V Opt G1 |  |
| FWHM / FWTM        | 65.0 + 64.5° / 80.0 + 78.5°             |  |
| Efficiency         | 93 %                                    |  |
| Peak intensity     | 0.9 cd/lm                               |  |
| LEDs/each optic    | 4                                       |  |
| Light colour       | White                                   | e de la companya de la   |
| Required compone   |   | A second s  |
| C16784_DAISY       |   |  |
|                    |   |  |
|                    |   |  |
|                    |   | the second secon |
| MST Your solut     | tions                                   |  |
| LED                | LinLED 156x28mm 800lm 8x0 2C 12V Opt G1 |  |
| FWHM / FWTM        | 64.5° / 79.0 + 77.5°                    | 2  |
| Efficiency         | 88 %                                    |  |
| Peak intensity     | 0.9 cd/lm                               |  |
| LEDs/each optic    | 4                                       |  |
| Light colour       | White                                   |  |
| Required compone   |   |  |
| C16590_DAISY       |   |  |
|                    |   |  |
|                    |   |  |
|                    |   |  |
| MST Your solu      | tions                                   |  |
| LED                | LinLED 156x28mm 800lm 8x0 2C 12V Opt G1 |  |
| EED<br>FWHM / FWTM | 65.0 + 64.5° / 79.5 + 78.5°             |  |
| Efficiency         | 93 %                                    |  |
| Peak intensity     | 0.9 cd/lm                               |  |
| LEDs/each optic    | 4                                       |  |
| Light colour       | White                                   |  |
| Required compone   |   |  |
|                    | -4X1-SHD2-WHT-MATT                      |  |
| 011120_01101       |   |  |
|                    |   |  |
|                    |   |  |



| ØNICHI/                          | 1                           |  |
|----------------------------------|-----------------------------|--|
| LED                              | NF2W757G-MT (Tunable White) |  |
| FWHM / FWTM                      | 53.0° / 73.0°               |  |
| Efficiency                       | 91 %                        |  |
| Peak intensity                   | 1.3 cd/lm                   |  |
| LEDs/each optic                  | 1                           |  |
| Light colour                     | Tunable White               | 4" ( ) = 10 =  |
| Required compone                 | ents:                       |  |
| C16590_DAISY                     | /-4X1-SHD                   |  |
|                                  |                             |  |
|                                  |                             |  |
| ØNICHI/                          | 1                           |  |
|                                  |                             |  |
|                                  | NF2W757G-MT (Tunable White) |  |
| FWHM / FWTM                      | 53.0° / 74.0°               |  |
| Efficiency                       | 96 %                        |  |
| Peak intensity                   | 1.3 cd/lm                   |  |
| LEDs/each optic                  | 1<br>Tunable White          |  |
| Light colour<br>Required compone |                             |  |
|                                  |                             |  |
| C10704_DAIS1                     | /-4X1-SHD-WHT               |  |
|                                  |                             |  |
|                                  |                             |  |
| OSRAN                            | N                           |  |
| LED                              | PL-LIN-1000 140x24mm        |  |
| FWHM / FWTM                      | 65.0° / 78.0°               |  |
| Efficiency                       | 87 %                        |  |
| Peak intensity                   | 0.9 cd/lm                   |  |
| LEDs/each optic                  | 4                           |  |
| Light colour                     | White                       |  |
| Required compone                 | ents:                       |  |
| C17422_DAISY                     | /-4X1-SHD2-MATT             |  |
|                                  |                             |  |
|                                  |                             |  |
| SAMS                             |                             |  |
|                                  |                             |  |
|                                  | LM28xB Series               |  |
| FWHM / FWTM                      | 54.0° / 73.0°               |  |
| Efficiency                       | 91 %                        |  |
| Peak intensity                   | 1.3 cd/lm                   |  |
| LEDs/each optic                  | 1<br>White                  |  |
| Light colour                     | White                       |  |
| Required compone                 |                             |  |
| C17422_DAISY                     | /-4X1-SHD2-MATT             |  |
|                                  |                             |  |
|                                  |                             | per support and the second sec |
|                                  |                             |  |





| <b>J/////J</b>  | JNG   |  | 6.Y   |
|---|---|--|---|
| LED   | LM28xB Series   |  |   |
| FWHM / FWTM   | 55.0° / 73.0°   |  |   |
| Efficiency  | 91 %  |  |   |
| Peak intensity  | 1.2 cd/lm   |  |   |
| LEDs/each optic   | 2   |  |   |
| Light colour  | White   |  |   |
| Required compone  | nts:  |  |   |
| C16590_DAISY-   |   |  |   |
|   |   |  |   |
|   |   |  |   |
| <u> </u>  | JNG   |  |   |
| LED   | LM28xB Series   |  |   |
| FWHM / FWTM   | 56.0° / 75.0°   |  |   |
| Efficiency  | 94 %  |  |   |
| Peak intensity  | 1.2 cd/lm   |  |   |
| LEDs/each optic   | 2   |  | $   \times    \times    \times    \times    \times    \times    \times    $ |
| Light colour  | White   |  |   |
| Required compone  | nts:  |  |   |
| C16784_DAISY-   |   |  |   |
|   |   |  |   |
|   |   |  |   |
| <u> </u>  | ING   |  |   |
| LED   | LM28xB Series   |  |   |
| FWHM / FWTM   | 64.0° / 77.0°   |  |   |
| Efficiency  | 89 %  |  |   |
| Peak intensity  | 0.9 cd/lm   |  |   |
| LEDs/each optic   | 4   |  |   |
| Light colour  | White   |  |   |
| Required compone  |   |  |   |
| C16590_DAISY-   |   |  |   |
|   |   |  |   |
|   |   |  |   |
|   |   |  |   |
| 0   |   |  |   |
| รกทรเ   | JNG   |  |   |
| LED   | JNG<br>LM28xB Series  |  |   |
|   |   |  |   |
| LED<br>FWHM / FWTM  | LM28xB Series   |  |   |
| LED   | LM28xB Series<br>64.0° / 78.0°  |  |   |
| LED<br>FWHM / FWTM<br>Efficiency  | LM28xB Series<br>64.0° / 78.0°<br>94 %                                    |  |   |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour                       | LM28xB Series<br>64.0° / 78.0°<br>94 %<br>0.9 cd/lm<br>4<br>White         |  |   |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity  | LM28xB Series<br>64.0° / 78.0°<br>94 %<br>0.9 cd/lm<br>4<br>White         |  |   |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour                       | LM28xB Series<br>64.0° / 78.0°<br>94 %<br>0.9 cd/lm<br>4<br>White<br>nts: |  |   |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required component | LM28xB Series<br>64.0° / 78.0°<br>94 %<br>0.9 cd/lm<br>4<br>White<br>nts: |  |   |





| stout stanconductors<br>LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required compone<br>C16784_DAISY- |  |
|--|--|
| stout stanconductor<br>LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required compone<br>C16590_DAISY-  |  |
| stous stanconductor<br>LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required compone<br>C16590_DAISY-  |  |
| stout semiconductor<br>LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required compone<br>C16590_DAISY-  |  |



| ED PassverPAQ-L0.5F38-SSA31.6K-840-3-DC<br>FVMH /FVT 08 db 07 / 81.0° Elbo Required components:<br>C15590_DAISY-XX1 SHD TEPCOTF<br>ELD PassverPAQ-L0.5F38-SSA31.6K-840-3-DC<br>FVMH /FVT 66.0° / 83.0° Elbo PassverPAQ-L0.5F38-SSA31.6K-840-3-DC<br>FVMH /FVTM 66.0° / 81.0° Elbo PassverPAQ-L0.5F38-SSA31.6K-840-3-DC FVM /FVTM 66.0° / 81.0° Elbo PassverPAQ-L0.5F38-SSA31.6K-840-3-DC FVM /FVTM 66.0° / 81.0° Elbo PassverPAQ-L0.5F38-SSA31.6K-840-3-DC   |                  |                    |   |                                       |
|--|------------------|--------------------|---|---------------------------------------|
| LED PassivePAQL-0.5F35-SSA3-1.6K-840-3-DC<br>PNHM / FWTM 69.0° / 81.0°<br>Elicinency 82 %<br>Pack itenasty 0.8 colm<br>LED/seach optic<br>TE-PC-COTF<br>LED PassivePAQL-0.5F35-SSA3-1.6K-840-3-DC<br>PNHM / FWTM 60.0° / 83.0°<br>Elicinency 0.8 colm<br>LED/seach optic 4<br>LED/seach                      | TEPCOR           | 17                 |   | 2.7 W                                 |
| PWHM /PVTM 690'/810°<br>Efficiency 82%<br>Peak intensity 08 cd/m<br>LEDSteach optic 4<br>Light colour White<br>Required components:<br>C16590_DAISY-4X1-SHD<br>TEDELCITHF<br>LED PassivePAQL-0.5F35-SSA3-16K-840-3-DC<br>FWHM /FVTM 690'/8.0°<br>Efficiency 92%<br>Peak intensity 0.8 cd/m<br>LEDSteach optic 4<br>Light colour White<br>Required components:<br>C16764_DAISY-4X1-SHD-WHT<br>Efficiency 91%<br>Peak intensity 0.8 cd/m<br>LEDSteach optic 4<br>Light colour White<br>Required components:<br>C17742_DAISY-4X1-SHD-WHT<br>Efficiency 91%<br>Peak intensity 0.8 cd/m<br>LEDSteach optic 4<br>Light colour White<br>Required components:<br>C17742_DAISY-4X1-SHD-WHT<br>Efficiency 83%<br>Peak intensity 0.8 cd/m<br>LEDSteach optic 4<br>LEDSteach optic 4<br>LLIGH colour White<br>Required components:   |                  |                    |   |                                       |
| Efficiency 22%<br>Peak intensity 0.8 cd/m<br>LED/sech optic 4<br>Light colour White<br>Required components:<br>C16590_DAISY-4X1-SHD<br>TEP_COTP<br>LED PassivePAQ1-0.5F36-SSA3-1.6K-840-3-DC<br>FWH/ FVTM 0.02/18.02<br>Efficiency 0.2 %<br>Peak intensity 0.8 cd/m<br>LED/wach optic 4<br>Light colour White<br>Required components:<br>C16784_DAISY-4X1-SHD-WHT<br>Efficiency 0.1%<br>Peak intensity 0.8 cd/m<br>LED/wach optic 4<br>Light colour White<br>Required components:<br>C1782_DAISY-4X1-SHD-WHT<br>Efficiency 0.1%<br>Fficiency 0.1%<br>Efficiency 0.3%<br>Efficiency 0.4%<br>Efficiency 0.4%<br>Efficiency 0.5%<br>Efficiency 0 |                  |                    |   |                                       |
| Peak intensity 0.8 cd/m<br>LEDsieach optic 4<br>LEDsieach optic 4<br>LEDsieach optic 4<br>LEDsieach optic 4<br>LED PeakivePAO4-0.5F35-SSA3-1.6K-840-3-DC<br>FVHM / FVTM 630° / 810<br>EDSieach optic 4<br>Light colour White<br>Required components:<br>C16784_DAISY-4X1-SHD-WHT<br>EDSieach optic 4<br>Light colour White<br>Required components:<br>C16784_DAISY-4X1-SHD-WHT<br>EDSieach optic 4<br>LEDsieach optic 4<br>LEDsieach optic 4<br>LEDsieach optic 4<br>Light colour White<br>Required components:<br>C17743_DAISY-4X1-SHD-WHTAT<br>EDSieach optic 4<br>LEDsieach optic 4<br>LEDs                     |                  |                    |   |                                       |
| LEDetach optic 4<br>Light colour White<br>Required components:<br>C16590_DAISY-4X1-SHD<br>TE-PLCITIF<br>LD PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69.0° / 83.0°<br>Enformer 92 %<br>Peak intensity 0.3 collm<br>LEDetach optic 4<br>LEDetach optic 4<br>LEDet       | -                | 0.8 cd/lm          |   |                                       |
| Required components:<br>C16930_DAISY-AX1-SHD<br>LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FVHM /FVTM 69.0° / 83.0°<br>Efficiency 92.%<br>Peak intensity 0.8 cd/m<br>LED seach optic 4<br>LeD PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FVHM /FVTM 69.0° / 81.0°<br>Efficiency 91%<br>Peak intensity 0.8 cd/m<br>LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FVHM /FVTM 69.0° / 81.0°<br>Efficiency 91%<br>C17423_DAISY-4X1-SHD2-WHT-MATT<br>ED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FVHM /FVTM 69.0° / 81.0°<br>Efficiency 91%<br>C17423_DAISY-4X1-SHD2-WHT-MATT<br>ED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FVHM /FVTM 69.0° / 81.0°<br>Efficiency 83%<br>Required components:<br>C17423_DAISY-4X1-SHD2-WHT-MATT<br>ED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FVHM /FVTM 69.0° / 81.0° + 82.0°<br>Efficiency 83%<br>Required components:<br>C17423_DAISY-4X1-SHD2-WHT-MATT<br>ED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FVHM /FVTM 69.0° / 81.0° + 82.0°<br>Efficiency 83%<br>Required components:<br>C17423_DAISY-4X1-SHD2-WHT-MATT<br>ED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FVHM /FVTM 69.0° / 81.0° + 82.0°<br>Efficiency 83%<br>Required components:<br>C17423_DAISY-4X1-SHD2-WHT-MATT  |                  | 4                  |   |                                       |
| C16590_DAISY-4X1-SHD  TE-PC_CIMP  LED PassivePAQL_0.5F35-SSA3.1.6K-840-3-DC  FWHM / FWTM 68.0° / 83.0° Efficiency 92% Peak intensity 0.8 cd/m LEDs/each optic 4 Lpth colour White Required components: C16784_DAISY-4X1-SHD-WHT  TE-PC_CIMP LED PassivePAQL-0.5F35-SSA3.1.6K-840-3-DC FWHM / FWTM 69.0° / 84.0° Efficiency 91% Peak intensity 0.8 cd/m LEDs/each optic 4 Light colour White Required components: C17423_DAISY-4X1-SHD2-WHT-MATT  LED PassivePAQL-0.5F35-SSA3.1.6K-840-3-DC FWHM / FWTM 69.0° / 81.0+ 82.0° Efficiency 83% Peak intensity 0.8 cd/m LEDs/each optic 4 Light colour White Required components: C17423_DAISY-4X1-SHD2-WHT-MATT   | =                | White              |   | 15° / 10°                             |
| C16590_DAISY-4X1-SHD  TE-PC_CIMP  LED PassivePAQL_0.5F35-SSA3.1.6K-840-3-DC  FWHM / FWTM 68.0° / 83.0° Efficiency 92% Peak intensity 0.8 cd/m LEDs/each optic 4 Lpth colour White Required components: C16784_DAISY-4X1-SHD-WHT  TE-PC_CIMP LED PassivePAQL-0.5F35-SSA3.1.6K-840-3-DC FWHM / FWTM 69.0° / 84.0° Efficiency 91% Peak intensity 0.8 cd/m LEDs/each optic 4 Light colour White Required components: C17423_DAISY-4X1-SHD2-WHT-MATT  LED PassivePAQL-0.5F35-SSA3.1.6K-840-3-DC FWHM / FWTM 69.0° / 81.0+ 82.0° Efficiency 83% Peak intensity 0.8 cd/m LEDs/each optic 4 Light colour White Required components: C17423_DAISY-4X1-SHD2-WHT-MATT   | Required compone | ints:              |   |                                       |
| LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 690* / 83.0*<br>Fiftienery 92%<br>Peak intensity 0.8 cd/m<br>LEDs/each optic 4<br>Light colour White<br>Required components:<br>C16784_DAISY-4X1-SHD-WHT<br>TEDCCOMP<br>Fiftienery 91%<br>Peak intensity 0.8 cd/m<br>LEDs/each optic 4<br>Light colour White<br>Required components:<br>C17423_DAISY-4X1-SHD2-WHT-MATT<br>TEDCCOMP<br>Fiftienery 10%<br>Peak intensity 0.8 cd/m<br>LEDs/each optic 4<br>Light colour White<br>Required components:<br>C17423_DAISY-4X1-SHD2-WHT-MATT<br>TEDCCOMP<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>Fiftienery 83%<br>Pask intensity 0.8 cd/m   |                  |                    |   |                                       |
| LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 690* / 83.0*<br>Fiftienery 92%<br>Peak intensity 0.8 cd/m<br>LEDs/each optic 4<br>Light colour White<br>Required components:<br>C16784_DAISY-4X1-SHD-WHT<br>TEDCCOMP<br>Fiftienery 91%<br>Peak intensity 0.8 cd/m<br>LEDs/each optic 4<br>Light colour White<br>Required components:<br>C17423_DAISY-4X1-SHD2-WHT-MATT<br>TEDCCOMP<br>Fiftienery 10%<br>Peak intensity 0.8 cd/m<br>LEDs/each optic 4<br>Light colour White<br>Required components:<br>C17423_DAISY-4X1-SHD2-WHT-MATT<br>TEDCCOMP<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>Fiftienery 83%<br>Pask intensity 0.8 cd/m   |                  |                    |   |                                       |
| LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 690* / 83.0*<br>Fiftienery 92%<br>Peak intensity 0.8 cd/m<br>LEDs/each optic 4<br>Light colour White<br>Required components:<br>C16784_DAISY-4X1-SHD-WHT<br>TEDCCOMP<br>Fiftienery 91%<br>Peak intensity 0.8 cd/m<br>LEDs/each optic 4<br>Light colour White<br>Required components:<br>C17423_DAISY-4X1-SHD2-WHT-MATT<br>TEDCCOMP<br>Fiftienery 10%<br>Peak intensity 0.8 cd/m<br>LEDs/each optic 4<br>Light colour White<br>Required components:<br>C17423_DAISY-4X1-SHD2-WHT-MATT<br>TEDCCOMP<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>Fiftienery 83%<br>Pask intensity 0.8 cd/m   |                  |                    |   |                                       |
| LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 690* / 83.0*<br>Fiftienery 92%<br>Peak intensity 0.8 cd/m<br>LEDs/each optic 4<br>Light colour White<br>Required components:<br>C16784_DAISY-4X1-SHD-WHT<br>TEDCCOMP<br>Fiftienery 91%<br>Peak intensity 0.8 cd/m<br>LEDs/each optic 4<br>Light colour White<br>Required components:<br>C17423_DAISY-4X1-SHD2-WHT-MATT<br>TEDCCOMP<br>Fiftienery 10%<br>Peak intensity 0.8 cd/m<br>LEDs/each optic 4<br>Light colour White<br>Required components:<br>C17423_DAISY-4X1-SHD2-WHT-MATT<br>TEDCCOMP<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>LED/ PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69:0* / 81.0+ 82.0*<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>Fiftienery 83%<br>Peak intensity 0.8 cd/m<br>Fiftienery 83%<br>Pask intensity 0.8 cd/m   |                  | 12                 |   |                                       |
| FWHM / FWTM 69.0° / 83.0°<br>Efficiency 22 %<br>Peak intensity 0.8 cd/m<br>LEDS/each optic 4<br>Light colour White<br>Required components:<br>C16784_DAISY-4X1-SHD-WHT<br>Efficiency 91 %<br>Peak intensity 0.8 cd/m<br>LEDS/each optic 4<br>Light colour White<br>Required components:<br>C17423_DAISY-4X1-SHD2-WHT-MATT<br>ED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69.0° / 81.0 + 82.0°<br>Efficiency 31 %<br>Peak intensity 0.8 cd/m<br>LEDS/each optic 4<br>Light colour White<br>Required components:<br>C17423_DAISY-4X1-SHD2-WHT-MATT<br>ED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69.0° / 81.0 + 82.0°<br>Efficiency 33 %<br>Peak intensity 0.8 cd/m<br>LEDS/each optic 4<br>Light colour White<br>Required components:<br>LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69.0° / 81.0 + 82.0°<br>Efficiency 33 %<br>Peak intensity 0.8 cd/m<br>LEDS/each optic 4<br>Light colour White<br>Required components:<br>LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69.0° / 81.0 + 82.0°<br>Efficiency 33 %<br>Peak intensity 0.8 cd/m<br>LEDS/each optic 4<br>Light colour White<br>Required components:<br>LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69.0° / 81.0 + 82.0°<br>Efficiency 33 %<br>Peak intensity 0.8 cd/m<br>LEDS/each optic 4<br>Light colour White<br>Required components:<br>ED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69.0° / 81.0 + 82.0°<br>Efficiency 33 %<br>Peak intensity 0.8 cd/m<br>LEDS/each optic 4<br>Light colour White<br>Required components:<br>ED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69.0° / 81.0 + 82.0°<br>Efficiency 33 %<br>Peak intensity 0.8 cd/m<br>LEDS/each optic 4<br>Light colour White<br>Required components:<br>ED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69.0° / 81.0 + 82.0°<br>Efficiency 33 %<br>Peak intensity 0.8 cd/m<br>LEDS/each optic 4<br>Light colour White<br>Required components:<br>Efficiency 10 Khite<br>Required components:<br>ED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69.0°<br>Efficiency 10 Khite<br>Required components:<br>Efficiency 10 Khite<br>Required components:<br>Efficiency 10 Khite<br>Required components:<br>Efficiency 10 Khite<br>Required components:<br>Eff   |                  |                    |   |                                       |
| Efficiency 92%<br>Peak intensity 0.8 cd/m<br>LEDS/each optic 4<br>Light colour White<br>Required components:<br>C16784_DAISY-4X1-SHD-WHT<br>LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69.0° / 84.0°<br>Efficiency 91%<br>Peak intensity 0.8 cd/m<br>LEDS/each optic 4<br>Light colour White<br>Required components:<br>C17423_DAISY-4X1-SHD2-WHT-MATT<br>LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69.0° / 81.0°<br>Efficiency 91%<br>Peak intensity 0.8 cd/m<br>LEDS/each optic 4<br>Light colour White<br>Required components:<br>C17423_DAISY-4X1-SHD2-WHT-MATT<br>LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69.0° / 81.0 + 82.0°<br>Efficiency 83%<br>Peak intensity 0.8 cd/m<br>LEDS/each optic 4<br>Light colour White<br>Required components:<br>LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69.0° / 81.0 + 82.0°<br>Efficiency 83%<br>Peak intensity 0.8 cd/m<br>LEDS/each optic 4<br>Light colour White<br>Required components:<br>LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69.0° / 81.0 + 82.0°<br>Efficiency 83%<br>Peak intensity 0.8 cd/m<br>LEDS/each optic 4<br>Light colour White<br>Required components:<br>LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69.0° / 81.0 + 82.0°<br>Efficiency 83%<br>Peak intensity 0.8 cd/m<br>LEDS/each optic 4<br>Light colour White<br>Required components:<br>LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69.0° / 81.0 + 82.0°<br>Efficiency 83%<br>Peak intensity 0.8 cd/m<br>LEDS/each optic 4<br>Light colour White<br>Required components:<br>LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69.0° / 81.0 + 82.0°<br>Efficiency 83%<br>Peak intensity 0.8 cd/m<br>LEDS/each optic 4<br>Light colour White<br>Required components:<br>LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69.0° / 81.0 + 82.0°<br>Efficiency 83%<br>Peak intensity 0.8 cd/m<br>LEDS/each optic 4<br>LIght colour White<br>Required components:<br>LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69.0°<br>FWHM / FWTM 69   |                  |                    |   |                                       |
| Peak intensity 0.8 cd/lm<br>LEDs/each optic 4<br>Light colour White<br>Required components:<br>C16784_DAISY-4X1-SHD-WHT<br>LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69.0° / 84.0°<br>Efficiency 91 %<br>Peak intensity 0.8 cd/lm<br>LEDs/each optic 4<br>Light colour White<br>Required components:<br>C17423_DAISY-4X1-SHD2-WHT-MATT<br>LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69.0° / 81.0°<br>Efficiency 91 %<br>Peak intensity 0.8 cd/lm<br>LEDs/each optic 4<br>Light colour White<br>Required components:<br>C17423_DAISY-4X1-SHD2-WHT-MATT<br>LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69.0° / 81.0° + 82.0°<br>Efficiency 83 %<br>Peak intensity 0.8 cd/lm<br>LEDs/each optic 4<br>Light colour White<br>Required components:<br>C17423_DAISY-4X1-SHD2-WHT-MATT   |                  |                    |   |                                       |
| LEDs/each optic 4<br>Light colour White<br>Required components:<br>C16784_DAISY-4X1.SHD-WHT<br>LED ReasivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69.0° / 84.0°<br>Efficiency 91 %<br>Peak intensity 0.8 cd/m<br>LEDs/each optic 4<br>Light colour White<br>Required components:<br>C17423_DAISY-4X1-SHD2-WHT-MATT<br>TEPCOMP<br>LED ReasivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69.0° / 81.0 + 82.0°<br>Efficiency 83 %<br>Peak intensity 0.8 cd/m<br>LEDs/each optic 4<br>Light colour White<br>Required components:<br>C17423_DAISY-4X1-SHD2-WHT-MATT  | -                |                    |   | 5° / / **                             |
| Light colour White<br>Required components:<br>C16784_DAISY-4X1-SHD-WHT<br>TEPCOMP<br>LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69.0° / 84.0°<br>Efficiency 91%<br>Peak intensity 0.8 cd/lm<br>LEDs/each optic 4<br>Light colour White<br>Required components:<br>C17423_DAISY-4X1-SHD2-WHT-MATT<br>LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69.0° / 81.0 + 82.0°<br>Efficiency 83%<br>Peak intensity 0.8 cd/lm<br>LEDs/each optic 4<br>Light colour White<br>Required components:<br>C17423_DAISY-4X1-SHD2-WHT-MATT<br>LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69.0° / 81.0 + 82.0°<br>Efficiency 83%<br>Peak intensity 0.8 cd/lm<br>LEDs/each optic 4<br>Light colour White<br>Required components:<br>LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69.0° / 81.0 + 82.0°<br>Efficiency 81<br>Required components:   |                  |                    |   |                                       |
| Required components:<br>C16784_DAISY-4X1-SHD-WHT<br>LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM/FWTM 69.0° / 84.0°<br>Efficiency 91 %<br>Peak intensity 0.8 cd/m<br>LEDs/each optic 4<br>Light colour White<br>Required components:<br>C17423_DAISY-4X1-SHD2-WHT-MATT<br>LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM/FWTM 69.0° / 81.0 + 82.0°<br>Efficiency 83 %<br>Peak intensity 0.8 cd/m<br>LEDs/each optic 4<br>Light colour White<br>Required components:<br>C17423_DAISY-4X1-SHD2-WHT-MATT  |                  |                    |   |                                       |
| C16784_DAISY-4X1-SHD-WHT   | •                |                    |   |                                       |
| LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM /FVTM 69.0° / 84.0°<br>Efficiency 91 %<br>Peak intensity 0.8 cd/m<br>LEDs/each optic 4<br>Light colour White<br>Required components:<br>C17423_DAISY-4X1-SHD2-WHT-MATT  |                  |                    |   |                                       |
| LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69.0° / 84.0°<br>Efficiency 91 %<br>Peak intensity 0.8 cd/lm<br>LEDs/each optic 4<br>Light colour White<br>Required components:<br>LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69.0° / 81.0 + 82.0°<br>Efficiency 83 %<br>Peak intensity 0.8 cd/lm<br>LEDs/each optic 4<br>Light colour White<br>Required components:  | C16784_DAIS 1-   | -4X1-SHD-WHT       |   |                                       |
| LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69.0° / 84.0°<br>Efficiency 91 %<br>Peak intensity 0.8 cd/lm<br>LEDs/each optic 4<br>Light colour White<br>Required components:<br>LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69.0° / 81.0 + 82.0°<br>Efficiency 83 %<br>Peak intensity 0.8 cd/lm<br>LEDs/each optic 4<br>Light colour White<br>Required components:  |                  |                    |   |                                       |
| LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69.0° / 84.0°<br>Efficiency 91 %<br>Peak intensity 0.8 cd/lm<br>LEDs/each optic 4<br>Light colour White<br>Required components:<br>LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69.0° / 81.0 + 82.0°<br>Efficiency 83 %<br>Peak intensity 0.8 cd/lm<br>LEDs/each optic 4<br>Light colour White<br>Required components:  |                  |                    |   | 2* ** **                              |
| LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69.0° / 84.0°<br>Efficiency 91 %<br>Peak intensity 0.8 cd/lm<br>LEDs/each optic 4<br>Light colour White<br>Required components:<br>LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69.0° / 81.0 + 82.0°<br>Efficiency 83 %<br>Peak intensity 0.8 cd/lm<br>LEDs/each optic 4<br>Light colour White<br>Required components:  |                  | าล                 |   |                                       |
| FWHM / FWTM 69.0° / 84.0°<br>Efficiency 91 %<br>Peak intensity 0.8 cd/m<br>LEDs/each optic 4<br>Light colour White<br>Required components:<br>C17423_DAISY-4X1-SHD2-WHT-MATT<br>TEPCOMP<br>LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69.0° / 81.0 + 82.0°<br>Efficiency 83 %<br>Peak intensity 0.8 cd/m<br>LEDs/each optic 4<br>Light colour White<br>Required components:   |                  |                    |   |                                       |
| Efficiency 91 %<br>Peak intensity 0.8 cd/lm<br>LEDs/each optic 4<br>Light colour White<br>Required components:<br>C17423_DAISY-4X1-SHD2-WHT-MATT<br>TEPCCOND<br>LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69.0° / 81.0 + 82.0°<br>Efficiency 83 %<br>Peak intensity 0.8 cd/lm<br>LEDs/each optic 4<br>Light colour White<br>Required components:   |                  |                    |   |                                       |
| LEDs/each optic 4<br>Light colour White<br>Required components:<br>C17423_DAISY-4X1-SHD2-WHT-MATT<br>TEPCOMP<br>LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69.0° / 81.0 + 82.0°<br>Efficiency 83 %<br>Peak intensity 0.8 cd/lm<br>LEDs/each optic 4<br>Light colour White<br>Required components:   | Efficiency       | 91 %               | and the second se |                                       |
| Light colour White<br>Required components:<br>C17423_DAISY-4X1-SHD2-WHT-MATT<br>C17423_DAISY-4X1-SHD2-WHT-MATT   | Peak intensity   | 0.8 cd/lm          | and the second se |                                       |
| Required components:<br>C17423_DAISY-4X1-SHD2-WHT-MATT<br>C17423_DAISY-4X1-SHD2-WHT-MATT<br>TEPCODF<br>LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69.0° / 81.0 + 82.0°<br>Efficiency 83 %<br>Peak intensity 0.8 cd/lm<br>LEDs/each optic 4<br>Light colour White<br>Required components:  | LEDs/each optic  | 4                  | and the second se |                                       |
| C17423_DAISY-4X1-SHD2-WHT-MATT   | Light colour     | White              |   | 9° /                                  |
| Image: Constraint of the second se  | Required compone | ints:              |   |                                       |
| LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69.0° / 81.0 + 82.0°<br>Efficiency 83 %<br>Peak intensity 0.8 cd/m<br>LEDs/each optic 4<br>Light colour White<br>Required components:  | C17423_DAISY     | -4X1-SHD2-WHT-MATT |   |                                       |
| LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69.0° / 81.0 + 82.0°<br>Efficiency 83 %<br>Peak intensity 0.8 cd/m<br>LEDs/each optic 4<br>Light colour White<br>Required components:  |                  |                    |   |                                       |
| LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69.0° / 81.0 + 82.0°<br>Efficiency 83 %<br>Peak intensity 0.8 cd/m<br>LEDs/each optic 4<br>Light colour White<br>Required components:  |                  |                    |   |                                       |
| LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC<br>FWHM / FWTM 69.0° / 81.0 + 82.0°<br>Efficiency 83 %<br>Peak intensity 0.8 cd/m<br>LEDs/each optic 4<br>Light colour White<br>Required components:  | ΤΕΡΟΠ            | קו                 |   |                                       |
| FWHM / FWTM       69.0° / 81.0 + 82.0°         Efficiency       83 %         Peak intensity       0.8 cd/m         LEDs/each optic       4         Light colour       White         Required components:       ••••••••••••••••••••••••••••••••••••  |                  |                    |   |                                       |
| Efficiency 83 %<br>Peak intensity 0.8 cd/lm<br>LEDs/each optic 4<br>Light colour White<br>Required components:   |                  |                    |   |                                       |
| Peak intensity 0.8 cd/m<br>LEDs/each optic 4<br>Light colour White<br>Required components:   |                  |                    |   |                                       |
| LEDs/each optic 4<br>Light colour White<br>Required components:  |                  |                    |   | 5° ( / / * ) / * (                    |
| Light colour White<br>Required components:   |                  |                    |   |                                       |
| Required components:   |                  |                    |   | e / / /                               |
|  |                  |                    |   |                                       |
|  |                  |                    |   |                                       |
|  | 017422_04101     |                    |   |                                       |
|  |                  |                    |   |                                       |
|  |                  |                    |   | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |

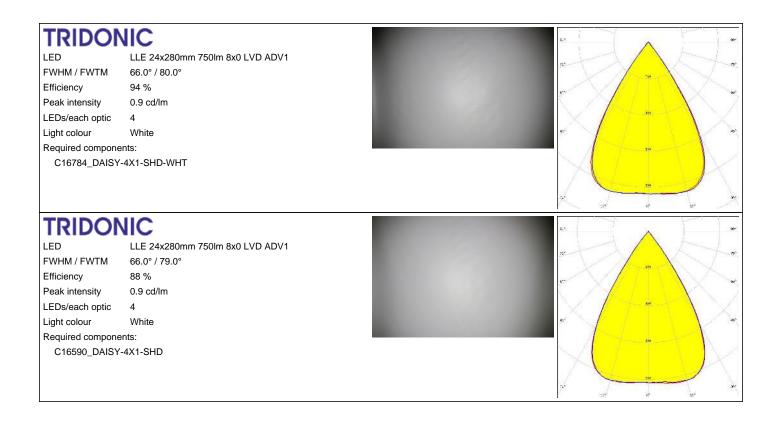




| TRIDO            | VIC                                 |   |
|------------------|-------------------------------------|---|
| LED              | LLE 24x140mm 400lm 827-865 LVD ADV1 |   |
| FWHM / FWTM      | 66.0° / 80.0°                       | n   |
| Efficiency       | 94 %                                |   |
| Peak intensity   | 0.9 cd/lm                           |   |
| LEDs/each optic  | 4                                   |   |
| Light colour     | White                               |   |
| Required compone |                                     |   |
|                  | -4X1-SHD-WHT                        |   |
|                  |                                     |   |
|                  |                                     |   |
|                  |                                     |   |
| TRIDO            |                                     |   |
| LED              | LLE 24x140mm 400lm 827-865 LVD ADV1 |   |
| FWHM / FWTM      | 66.0° / 79.0°                       |   |
| Efficiency       | 88 %                                |   |
| Peak intensity   | 0.9 cd/lm                           |   |
| LEDs/each optic  | 4                                   |   |
| Light colour     | White                               |   |
| Required compone | ents:                               |   |
| C16590_DAISY     | -4X1-SHD                            |   |
|                  |                                     |   |
|                  |                                     |   |
|                  |                                     | -10° 4° 10°   |
| TRIDO            | VIC                                 |   |
| LED              | LLE 24x140mm 400lm 8x0 LVD ADV1     |   |
| FWHM / FWTM      | 66.0° / 79.0°                       |   |
| Efficiency       | 88 %                                |   |
| Peak intensity   | 0.8 cd/lm                           |   |
| LEDs/each optic  | 4                                   |   |
| Light colour     | White                               |   |
| Required compone | ents:                               |   |
| C16590_DAISY     | -4X1-SHD                            |   |
|                  |                                     |   |
|                  |                                     |   |
|                  |                                     |   |
| TRIDO            |                                     |   |
| LED              | LLE 24x140mm 400lm 8x0 LVD ADV1     |   |
| FWHM / FWTM      | 66.0° / 80.0°                       |   |
| Efficiency       | 94 %                                |   |
| Peak intensity   | 0.9 cd/lm                           |   |
| LEDs/each optic  | 4                                   |   |
| Light colour     | White                               |   |
| Required compone | ents:                               | A the second s |
| C16784_DAISY     | ′-4X1-SHD-WHT                       |   |
|                  |                                     |   |
|                  |                                     |   |
|                  |                                     |   |











| LED   | J Series 2835  |  |   | han 1                          |
|---|--|--|---|--------------------------------|
| FWHM / FWTM   | 50.0° / 72.0°  |  | a   | - A                            |
| Efficiency  | 88 %   |  | X American  |                                |
| Peak intensity  | 1.4 cd/lm  |  |   |                                |
| LEDs/each optic   | 1  |  |   | NA                             |
| Light colour  | White  |  | 1º / - 10-  |                                |
| Required components:  |  |  |   | $\backslash \land \checkmark$  |
| C17422_DAISY-4X1  | -SHD2-MATT   |  |   | 1X                             |
| _   |  |  |   | 1 N                            |
|   |  |  |   |                                |
|   |  |  |   | w                              |
|   |  |  | a   |                                |
| LED   | J Series 5050 Round LES  |  |   | produce 1                      |
| FWHM / FWTM   | 52.0° / 74.0°  |  |   | 1                              |
| Efficiency  | 89 %   |  | er / / - 10-10  | 1 Mar                          |
| Peak intensity  | 1.3 cd/lm  |  |   | $I \sim 1$                     |
| LEDs/each optic   | 1  |  |   | N-C                            |
| Light colour  | White  |  | * / <mark></mark>   |                                |
| Required components:  |  |  |   | $\mathbb{N} \times \mathbb{Z}$ |
| C17422_DAISY-4X1  | -SHD2-MATT   |  |   | $1 \times$                     |
|   |  |  |   | A                              |
|   |  |  |   | ×                              |
|   |  |  | 1   |                                |
|   | 06   |  |   |                                |
|   |  |  |   | ν<br>                          |
| LED   | LUXEON 5050 Round LES  |  |   | ******                         |
| LED<br>FWHM / FWTM  | LUXEON 5050 Round LES<br>54.0° / 69.0°   |  |   | 37<br>                         |
| LED<br>FWHM / FWTM<br>Efficiency  | LUXEON 5050 Round LES<br>54.0° / 69.0°<br>92 %   |  |   |                                |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity  | LUXEON 5050 Round LES<br>54.0° / 69.0°<br>92 %<br>1.5 cd/lm  |  |   | 1/<br>                         |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic   | LUXEON 5050 Round LES<br>54.0° / 69.0°<br>92 %<br>1.5 cd/lm<br>1   |  |   | 1/<br>                         |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour   | LUXEON 5050 Round LES<br>54.0° / 69.0°<br>92 %<br>1.5 cd/lm  |  |   | 1/<br>                         |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required components:                     | LUXEON 5050 Round LES<br>54.0° / 69.0°<br>92 %<br>1.5 cd/lm<br>1<br>White  |  |   |                                |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour   | LUXEON 5050 Round LES<br>54.0° / 69.0°<br>92 %<br>1.5 cd/lm<br>1<br>White  |  |   |                                |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required components:                     | LUXEON 5050 Round LES<br>54.0° / 69.0°<br>92 %<br>1.5 cd/lm<br>1<br>White  |  |   |                                |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required components:                     | LUXEON 5050 Round LES<br>54.0° / 69.0°<br>92 %<br>1.5 cd/lm<br>1<br>White  |  |   |                                |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required components:<br>C16590_DAISY-4X1 | LUXEON 5050 Round LES<br>54.0° / 69.0°<br>92 %<br>1.5 cd/lm<br>1<br>White  |  | 2 <sup>1</sup><br>2 <sup>1</sup><br>4<br>5 <sup>1</sup>                         |                                |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required components:<br>C16590_DAISY-4X1 | LUXEON 5050 Round LES<br>54.0° / 69.0°<br>92 %<br>1.5 cd/lm<br>1<br>White<br>-SHD  |  | 2 <sup>1</sup><br>2 <sup>1</sup><br>4<br>5 <sup>1</sup>                         |                                |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required components:<br>C16590_DAISY-4X1 | LUXEON 5050 Round LES<br>54.0° / 69.0°<br>92 %<br>1.5 cd/lm<br>1<br>White<br>-SHD<br>NF2W757G-MT (Tunable White)   |  | 2 <sup>1</sup><br>2 <sup>1</sup><br>4<br>5 <sup>1</sup>                         |                                |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required components:<br>C16590_DAISY-4X1 | LUXEON 5050 Round LES<br>54.0° / 69.0°<br>92 %<br>1.5 cd/lm<br>1<br>White<br>-SHD<br>NF2W757G-MT (Tunable White)<br>62.0° / 78.0°  |  | 20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>2 |                                |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required components:<br>C16590_DAISY-4X1 | LUXEON 5050 Round LES<br>54.0° / 69.0°<br>92 %<br>1.5 cd/lm<br>1<br>White<br>-SHD<br>NF2W757G-MT (Tunable White)<br>62.0° / 78.0°<br>90 %                                  |  | 20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>2 |                                |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required components:<br>C16590_DAISY-4X1 | LUXEON 5050 Round LES<br>54.0° / 69.0°<br>92 %<br>1.5 cd/lm<br>1<br>White<br>-SHD<br>NF2W757G-MT (Tunable White)<br>62.0° / 78.0°  |  | 20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>2 |                                |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required components:<br>C16590_DAISY-4X1 | LUXEON 5050 Round LES<br>54.0° / 69.0°<br>92 %<br>1.5 cd/lm<br>1<br>White<br>-SHD<br>NF2W757G-MT (Tunable White)<br>62.0° / 78.0°<br>90 %<br>1 cd/lm<br>4                  |  | 20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>2 |                                |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required components:<br>C16590_DAISY-4X1 | LUXEON 5050 Round LES<br>54.0° / 69.0°<br>92 %<br>1.5 cd/lm<br>1<br>White<br>-SHD<br>NF2W757G-MT (Tunable White)<br>62.0° / 78.0°<br>90 %<br>1 cd/lm                       |  | 20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>2 |                                |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required components:<br>C16590_DAISY-4X1 | LUXEON 5050 Round LES<br>54.0° / 69.0°<br>92 %<br>1.5 cd/lm<br>1<br>White<br>-SHD<br>NF2W757G-MT (Tunable White)<br>62.0° / 78.0°<br>90 %<br>1 cd/lm<br>4<br>Tunable White |  | 20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>2 |                                |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required components:<br>C16590_DAISY-4X1 | LUXEON 5050 Round LES<br>54.0° / 69.0°<br>92 %<br>1.5 cd/lm<br>1<br>White<br>-SHD<br>NF2W757G-MT (Tunable White)<br>62.0° / 78.0°<br>90 %<br>1 cd/lm<br>4<br>Tunable White |  | 20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>2 |                                |
| LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required components:<br>C16590_DAISY-4X1 | LUXEON 5050 Round LES<br>54.0° / 69.0°<br>92 %<br>1.5 cd/lm<br>1<br>White<br>-SHD<br>NF2W757G-MT (Tunable White)<br>62.0° / 78.0°<br>90 %<br>1 cd/lm<br>4<br>Tunable White |  | 20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>2 |                                |



| <b>ØNICHIA</b>               |                             |                       |
|------------------------------|-----------------------------|-----------------------|
| LED                          | NF2W757G-MT (Tunable White) |                       |
| FWHM / FWTM                  | 56.0° / 76.0°               |                       |
| Efficiency                   | 91 %                        |                       |
| Peak intensity               | 1.2 cd/lm                   |                       |
| LEDs/each optic              | 2                           | $\times$ /// $\times$ |
| Light colour                 | Tunable White               |                       |
| Required components          | c                           |                       |
| C16590_DAISY-4X              | 1-SHD                       |                       |
|                              |                             |                       |
|                              |                             |                       |
| <b>ØNICHIA</b>               |                             |                       |
| LED                          | NF2x757G                    |                       |
| FWHM / FWTM                  | 60.0° / 77.0°               |                       |
| Efficiency                   | 90 %                        |                       |
| Peak intensity               | 1.1 cd/lm                   |                       |
| LEDs/each optic              | 4                           |                       |
| Light colour                 | White                       |                       |
| Required components          | :                           |                       |
| C16590_DAISY-4X              | 1-SHD                       |                       |
|                              |                             |                       |
|                              |                             |                       |
| <b>ØNICHIA</b>               |                             |                       |
| LED                          | NF2x757G                    |                       |
| FWHM / FWTM                  | 50.0° / 72.0°               |                       |
| Efficiency                   | 92 %                        |                       |
| Peak intensity               | 1.5 cd/lm                   |                       |
| LEDs/each optic              | 1                           |                       |
| Light colour                 | White                       |                       |
| Required components          |                             |                       |
| C16590_DAISY-4X              | 1-SHD                       |                       |
|                              |                             |                       |
|                              |                             |                       |
| OSRAM<br>Opto Semiconductors |                             |                       |
| LED                          | Duris E 2835                |                       |
| FWHM / FWTM                  | 54.0° / 76.0°               |                       |
| Efficiency                   | 94 %                        | en 1 00               |
| Peak intensity               | 1.3 cd/lm                   |                       |
| LEDs/each optic              | 2                           |                       |
| Light colour                 | White                       | 42 / 20 3             |
| Required components          | :                           |                       |
| C16590_DAISY-4X              | 1-SHD                       |                       |
|                              |                             |                       |
|                              |                             |                       |
|                              |                             | 10° 10' 10'           |

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| OSRAM  |   | 1.7                                     | **                |
|--|---|---|-------------------|
| Opto Semiconductors  | Duris E 2835  |   |                   |
| FWHM / FWTM  | 50.0° / 72.0°   | # A A                                   | 1.0               |
| Efficiency   | 94 %  |   |                   |
|  |   |   |                   |
| Peak intensity   | 1.5 cd/lm   |   |                   |
| LEDs/each optic  | 1   | 1 Atras                                 |                   |
| Light colour   | White   |   |                   |
| Required components<br>C16590_DAISY-4>   |   |   |                   |
| C 10590_DAIS 1-47  | 1-300   |   |                   |
|  |   |   |                   |
|  |   |   | 11 <sup>-</sup> N |
| OSRAM<br>Opto Semiconductors   |   |   | *                 |
| LED  | Duris S8  |   |                   |
| FWHM / FWTM  | 52.0° / 73.0°   | 11                                      | 1                 |
| Efficiency   | 91 %  |   | X.                |
| Peak intensity   | 1.4 cd/lm   |   | N/ ñ              |
| LEDs/each optic  | 1   |   |                   |
| Light colour   | White   | g /                                     |                   |
| Required components  | 8:  |   |                   |
| C16590_DAISY-4>  | (1-SHD  |   |                   |
|  |   |   |                   |
|  |   |   |                   |
|  |   |   | w                 |
| OSRAM  |   |   |                   |
| Opto Semiconductors  |   |   |                   |
| Opto Semiconductors  | Duris S8  |   |                   |
| Opto Semiconductors<br>LED   | Duris S8<br>56.0° / 76.0°   | 8                                       |                   |
| Opto Semiconductors<br>LED<br>FWHM / FWTM  |   |   | $\square$         |
| Opto Semiconductors<br>LED<br>FWHM / FWTM<br>Efficiency  | 56.0° / 76.0°   | 50 - 50 - 50 - 50 - 50 - 50 - 50 - 50 - | 5                 |
| <sup>Opto Semiconductors</sup><br>LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity   | 56.0° / 76.0°<br>92 %   | 27                                      |                   |
| Opto Semiconductors<br>LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic   | 56.0° / 76.0°<br>92 %<br>1.2 cd/lm  |   |                   |
| opto Semiconductors<br>LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour   | 56.0° / 76.0°<br>92 %<br>1.2 cd/lm<br>1<br>White  | 25<br>27<br>49<br>49                    |                   |
| Opto Semiconductors<br>LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic   | 56.0° / 76.0°<br>92 %<br>1.2 cd/lm<br>1<br>White  |   |                   |
| Opto Semiconductors<br>LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required components  | 56.0° / 76.0°<br>92 %<br>1.2 cd/lm<br>1<br>White  | 55<br>55<br>56                          |                   |
| Opto Semiconductors<br>LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required components  | 56.0° / 76.0°<br>92 %<br>1.2 cd/lm<br>1<br>White  |   |                   |
| opto Semiconductors<br>LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required components<br>C16784_DAISY-4>   | 56.0° / 76.0°<br>92 %<br>1.2 cd/lm<br>1<br>White<br>s:<br>K1-SHD-WHT  |   |                   |
| opto Semiconductors<br>LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required components<br>C16784_DAISY-4>   | 56.0° / 76.0°<br>92 %<br>1.2 cd/lm<br>1<br>White<br>s:<br>K1-SHD-WHT  |   |                   |
| Opto Semiconductors<br>LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required components  | 56.0° / 76.0°<br>92 %<br>1.2 cd/lm<br>1<br>White<br>s:<br>K1-SHD-WHT  |   |                   |
| opte Semiconductors<br>LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required components<br>C16784_DAISY-4>   | 56.0° / 76.0°<br>92 %<br>1.2 cd/lm<br>1<br>White<br>S:<br>K1-SHD-WHT  |   |                   |
| opte Semiconductors<br>LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required components<br>C16784_DAISY-4>   | 56.0° / 76.0°<br>92 %<br>1.2 cd/lm<br>1<br>White<br>5:<br>K1-SHD-WHT  |   |                   |
| opte Semiconductors<br>LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required components<br>C16784_DAISY-4)<br><b>SAMSU</b><br>LED<br>FWHM / FWTM   | 56.0° / 76.0°<br>92 %<br>1.2 cd/lm<br>1<br>White<br>S:<br>K1-SHD-WHT<br>NG<br>LM28xB Series<br>60.0° / 77.0°  |   |                   |
| opte Semiconductors<br>LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required components<br>C16784_DAISY-4)<br><b>SAMSU</b><br>LED<br>FWHM / FWTM<br>Efficiency   | 56.0° / 76.0°<br>92 %<br>1.2 cd/lm<br>1<br>White<br>S:<br>(1-SHD-WHT<br>NG<br>LM28xB Series<br>60.0° / 77.0°<br>89 %                                  |   | X                 |
| opte Semiconductors<br>LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required components<br>C16784_DAISY-4><br><b>SAMSU</b><br>LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity   | 56.0° / 76.0°<br>92 %<br>1.2 cd/lm<br>1<br>White<br>s:<br>(1-SHD-WHT<br>NG<br>LM28xB Series<br>60.0° / 77.0°<br>89 %<br>1.1 cd/lm                     |   | X                 |
| opte Semiconductors<br>LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required components<br>C16784_DAISY-4><br><b>SAMSU</b><br>LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic  | 56.0° / 76.0°<br>92 %<br>1.2 cd/lm<br>1<br>White<br>s:<br>(1-SHD-WHT<br>NG<br>LM28xB Series<br>60.0° / 77.0°<br>89 %<br>1.1 cd/lm<br>4<br>White       |   | X                 |
| opte Semiconductors<br>LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required components<br>C16784_DAISY-4><br><b>SAMSU</b><br>LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour                        | 56.0° / 76.0°<br>92 %<br>1.2 cd/lm<br>1<br>White<br>S:<br>(1-SHD-WHT<br>NG<br>LM28xB Series<br>60.0° / 77.0°<br>89 %<br>1.1 cd/lm<br>4<br>White<br>S: |   |                   |
| opte Semiconductors<br>LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required components<br>C16784_DAISY-4><br><b>SAMSU</b><br>LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required components | 56.0° / 76.0°<br>92 %<br>1.2 cd/lm<br>1<br>White<br>S:<br>(1-SHD-WHT<br>NG<br>LM28xB Series<br>60.0° / 77.0°<br>89 %<br>1.1 cd/lm<br>4<br>White<br>S: |   |                   |
| opte Semiconductors<br>LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required components<br>C16784_DAISY-4><br><b>SAMSU</b><br>LED<br>FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required components | 56.0° / 76.0°<br>92 %<br>1.2 cd/lm<br>1<br>White<br>S:<br>(1-SHD-WHT<br>NG<br>LM28xB Series<br>60.0° / 77.0°<br>89 %<br>1.1 cd/lm<br>4<br>White<br>S: |   |                   |



| SAMSU   | NG                                    | 5. <sup>7</sup> A. 99 |
|---|---------------------------------------|-----------------------|
| LED   | LM28xB Series                         |                       |
| FWHM / FWTM   | 59.0° / 77.0°                         | 17                    |
| Efficiency  | 89 %                                  |                       |
| Peak intensity  | 1.1 cd/lm                             |                       |
| LEDs/each optic   | 4                                     |                       |
| Light colour  | White                                 |                       |
| Required components   | 5:                                    |                       |
| C19075_DAISY-4>   |                                       |                       |
|   |                                       |                       |
|   |                                       |                       |
| SAMSU   | NG                                    | 2.°                   |
| LED   | LM28xB Series                         |                       |
| FWHM / FWTM   | 60.0° / 77.0°                         | 28                    |
| Efficiency  | 93 %                                  |                       |
| Peak intensity  | 1.1 cd/lm                             |                       |
| LEDs/each optic   | 4                                     |                       |
| Light colour  | White                                 |                       |
| Required components   | 6:                                    |                       |
|   | (1-SHD2-WHT-MATT                      |                       |
|   |                                       |                       |
|   |                                       |                       |
| 0.  | NO                                    |                       |
| SAMSU   | NG                                    | s.*                   |
| LED   | LM28xB Series                         | 27                    |
| FWHM / FWTM   | 59.0° / 77.0°                         |                       |
| Efficiency  | 92 %                                  | 17 W                  |
| Peak intensity  | 1.1 cd/lm                             |                       |
| LEDs/each optic   | 4                                     |                       |
| Light colour  | White                                 |                       |
| Required components   |                                       |                       |
| C18411_DAISY-4>   | (1-SHD2-MET-MATT                      |                       |
|   |                                       | X X                   |
|   |                                       | 24                    |
| SAMSU   | NG                                    |                       |
|   | LM28xB Series                         |                       |
| LED   |                                       | 22                    |
| LED<br>FWHM / FWTM  | 60.0° / 77.0°                         |                       |
|   | 60.0° / 77.0°<br>92 %                 |                       |
| FWHM / FWTM   |                                       |                       |
| FWHM / FWTM<br>Efficiency<br>Peak intensity   | 92 %                                  |                       |
| FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic  | 92 %<br>1.1 cd/lm                     |                       |
| FWHM / FWTM<br>Efficiency   | 92 %<br>1.1 cd/lm<br>4<br>White       |                       |
| FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour                        | 92 %<br>1.1 cd/lm<br>4<br>White<br>5: |                       |
| FWHM / FWTM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required components | 92 %<br>1.1 cd/lm<br>4<br>White<br>5: |                       |



#### **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:

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#### 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

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