

## **DAISY-7X1-WW**

~80° wide beam

#### **TECHNICAL SPECIFICATIONS:**

Dimensions 279.5 x 39.6 mm

Height 20.3 mm

Fastening pin, screw, clips

ROHS compliant yes 1



#### **MATERIAL SPECIFICATIONS:**

| Component                     | Туре        | Material | Colour | Finish |
|-------------------------------|-------------|----------|--------|--------|
| C16870_DAISY-7X1-WW           | Linear lens | PMMA     | clear  |        |
| C16872_DAISY-7X1-SHD          | Shade       | PC       | black  | gloss  |
| C16876_DAISY-7X1-SHD-WHT      | Shade       | PC       | white  | gloss  |
| C17051_DAISY-7X1-SHD-MATT     | Shade       | PC       | black  | matt   |
| C17225_DAISY-7X1-SHD-WHT-MATT | Shade       | PC       | white  | matt   |
| C17533_DAISY-7X1-SHD-MET-MATT | Shade       | PC       | metal  | matt   |
| C18167 DAISY-7X1-SHD-MET      | Shade       | PC       | metal  | gloss  |

#### **ORDERING INFORMATION:**

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

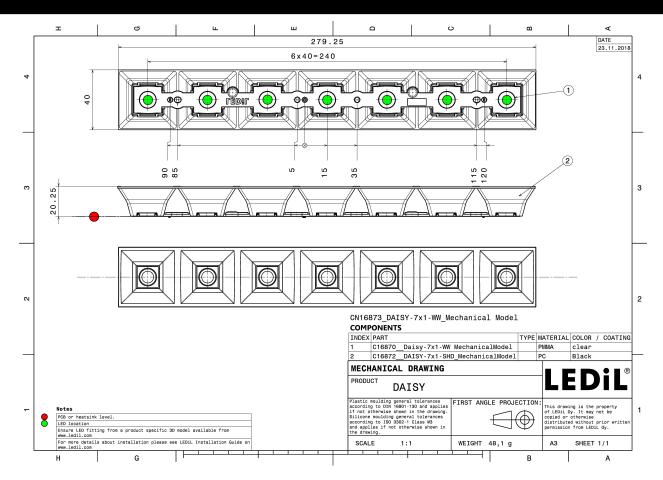
Linear lens 1
Shade 1



| Component   |             | Qty in box | MOQ | MPQ | Box weight (kg) |
|---|-------------|------------|-----|-----|-----------------|
| C16870_DAISY-7X1-WW  » Box size: 400 x 300 x 300 mm           | Linear lens | 312        | 192 | 24  | 5.6             |
| C16876_DAISY-7X1-SHD-WHT  » Box size: 595 x 360 x 230 mm      | Shade       | 156        | 192 | 24  | 6.8             |
| C18167_DAISY-7X1-SHD-MET  » Box size: 595 x 360 x 230 mm      | Shade       | 156        | 192 | 24  | 7.0             |
| C17051_DAISY-7X1-SHD-MATT  » Box size: 595 x 360 x 230 mm     | Shade       | 156        | 192 | 24  | 6.7             |
| C17225_DAISY-7X1-SHD-WHT-MATT  » Box size: 595 x 360 x 230 mm | Shade       | 156        | 192 | 24  | 6.8             |
| C16872_DAISY-7X1-SHD  » Box size: 595 x 360 x 230 mm          | Shade       | 156        | 192 | 24  | 6.4             |
| C17533_DAISY-7X1-SHD-MET-MATT  » Box size: 595 x 360 x 230 mm | Shade       | 156        | 192 | 24  | 6.5             |



# PRODUCT DATASHEET DAISY-7X1-WW



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

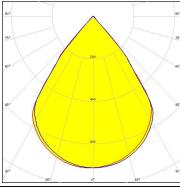
## AUDAX | | |

LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm

FWHM / FWTM 75.0° / 87.0°
Efficiency 94 %
Peak intensity 0.7 cd/lm
LEDs/each optic 4
Light colour White
Required components:

C17533\_DAISY-7X1-SHD-MET-MATT





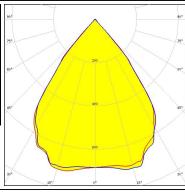
# AUDAX III

LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm

FWHM / FWTM 74.0° / 87.0°
Efficiency 96 %
Peak intensity 0.7 cd/lm
LEDs/each optic 4
Light colour White
Required components:

C18167\_DAISY-7X1-SHD-MET





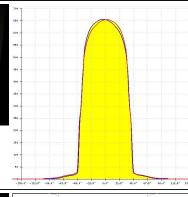
# AUDAX III

LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm

FWHM / FWTM 76.0° / 88.0°
Efficiency 95 %
Peak intensity 0.7 cd/lm
LEDs/each optic 4
Light colour White
Required components:

C17225\_DAISY-7X1-SHD-WHT-MATT





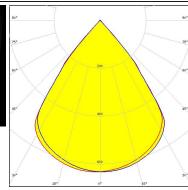
# AUDAX IIII

LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm

FWHM / FWTM 76.0° / 87.0°
Efficiency 86 %
Peak intensity 0.6 cd/lm
LEDs/each optic 4
Light colour White
Required components:

C17051\_DAISY-7X1-SHD-MATT





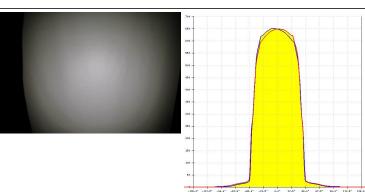


## AUDAX III

LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm

FWHM / FWTM 76.0° / 88.0°
Efficiency 95 %
Peak intensity 0.7 cd/lm
LEDs/each optic 4
Light colour White
Required components:

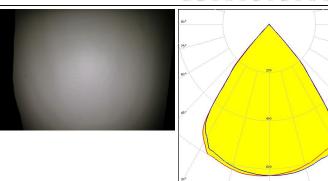
C16876\_DAISY-7X1-SHD-WHT



# AUDAX III

LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm

FWHM / FWTM 76.0° / 87.0°
Efficiency 87 %
Peak intensity 0.6 cd/lm
LEDs/each optic 4
Light colour White
Required components:



## **MATERIAL PROPERTY OF THE PROP**

 LED
 LUXEON 2835 Line

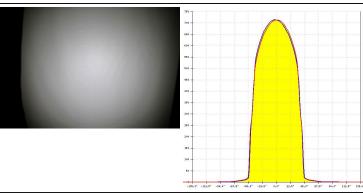
 FWHM / FWTM
 75.0° / 87.0°

 Efficiency
 94 %

 Peak intensity
 0.7 cd/lm

LEDs/each optic 4
Light colour White
Required components:

C17533\_DAISY-7X1-SHD-MET-MATT

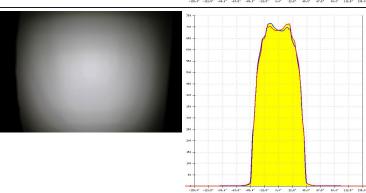


## **MATERIAL PROPERTY OF THE PROP**

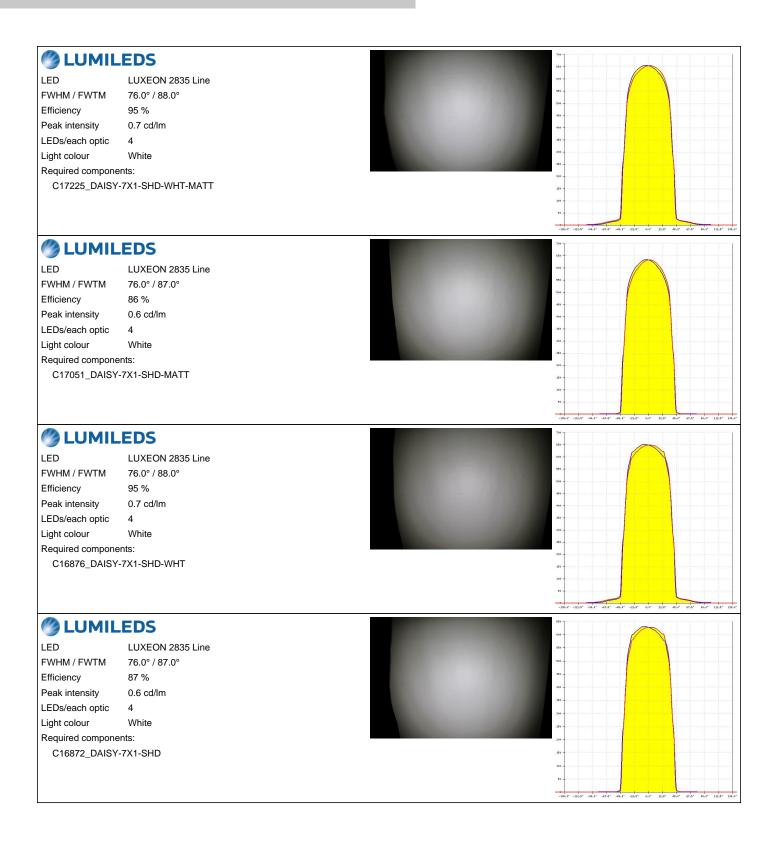
LED LUXEON 2835 Line

FWHM / FWTM 74.0° / 87.0°
Efficiency 96 %
Peak intensity 0.7 cd/lm
LEDs/each optic 4
Light colour White

Required components: C17532\_DAISY-7X1-SHD-MET







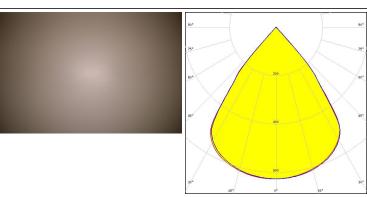




LED Opticus Daisy M L28W2

FWHM / FWTM 76.0° / 88.0°
Efficiency 86 %
Peak intensity 0.6 cd/lm
LEDs/each optic 4
Light colour White
Required components:

C17051\_DAISY-7X1-SHD-MATT



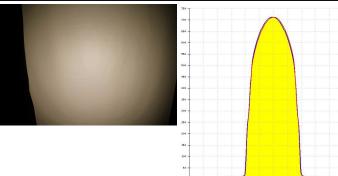
## MST

#### Your solutions

LED LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1

FWHM / FWTM 75.0° / 88.0°
Efficiency 94 %
Peak intensity 0.7 cd/lm
LEDs/each optic 4
Light colour White
Required components:

C17533\_DAISY-7X1-SHD-MET-MATT



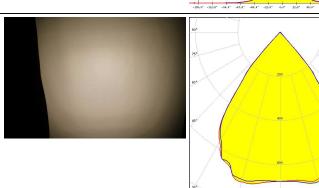
#### M21

#### Your solutions

LED LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1

FWHM / FWTM 75.0° / 87.0°
Efficiency 95 %
Peak intensity 0.7 cd/lm
LEDs/each optic 4
Light colour White
Required components:

C18167\_DAISY-7X1-SHD-MET



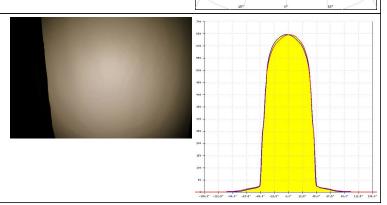
## MST

#### Your solutions

LED LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1

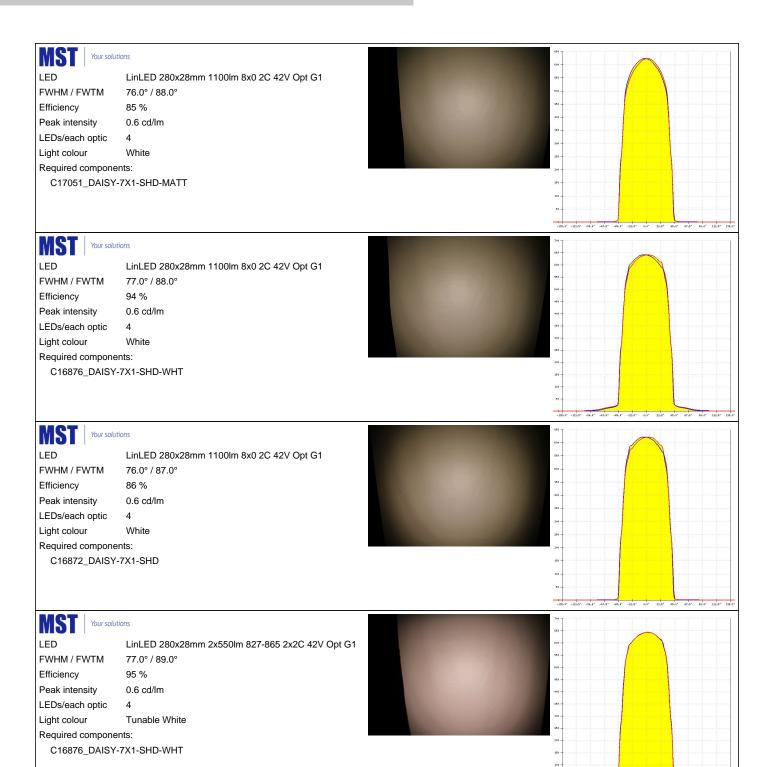
FWHM / FWTM 76.0° / 88.0°
Efficiency 94 %
Peak intensity 0.6 cd/lm
LEDs/each optic 4
Light colour White
Required components:

C17225\_DAISY-7X1-SHD-WHT-MATT



7/20





MST

#### Your solution:

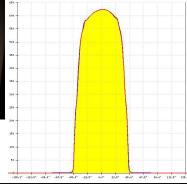
LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1

FWHM / FWTM 76.0° / 88.0° Efficiency 87 % Peak intensity 0.6 cd/lm LEDs/each optic 4

Light colour Tunable White

Required components: C16872\_DAISY-7X1-SHD





MST

#### Your solutions

LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1

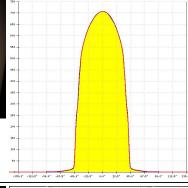
FWHM / FWTM 76.0° / 88.0° Efficiency 94 % Peak intensity 0.7 cd/lm LEDs/each optic 4

Light colour Tunable White

Required components:

C17533\_DAISY-7X1-SHD-MET-MATT





#### MST

#### Your solution

LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1

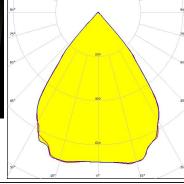
FWHM / FWTM 75.0° / 88.0°
Efficiency 95 %
Peak intensity 0.7 cd/lm
LEDs/each optic 4

Light colour Tunable White

Required components:

C18167\_DAISY-7X1-SHD-MET





MST

#### Your solutions

LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1

FWHM / FWTM 77.0° / 89.0°
Efficiency 95 %
Peak intensity 0.6 cd/lm
LEDs/each optic 4

Light colour Tunable White

Required components:

C17225\_DAISY-7X1-SHD-WHT-MATT







#### Your solution

LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1

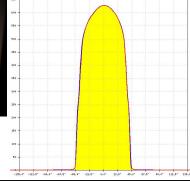
FWHM / FWTM 76.0° / 88.0° Efficiency 86 % Peak intensity 0.6 cd/lm LEDs/each optic 4

Light colour Tunable White

Required components:

C17051\_DAISY-7X1-SHD-MATT





## **WNICHIA**

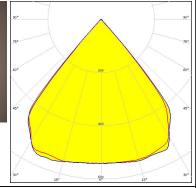
LED NF2W757G-MT (Tunable White)

FWHM / FWTM 79.0° / 85.0°
Efficiency 86 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1

Light colour Tunable White

Required components: C16872\_DAISY-7X1-SHD





#### **WNICHIA**

LED NF2W757G-MT (Tunable White)

FWHM / FWTM 80.0° / 86.0° Efficiency 96 % Peak intensity 0.6 cd/lm LEDs/each optic 1

Light colour Tunable White

Required components:

C16876\_DAISY-7X1-SHD-WHT



### **WNICHIA**

 LED
 NFSx757G

 FWHM / FWTM
 75.0° / 86.0°

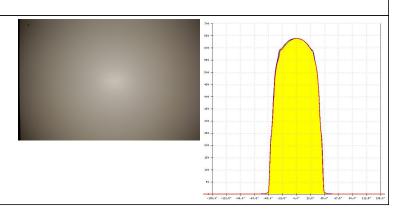
 Efficiency
 88 %

 Peak intensity
 0.6 cd/lm

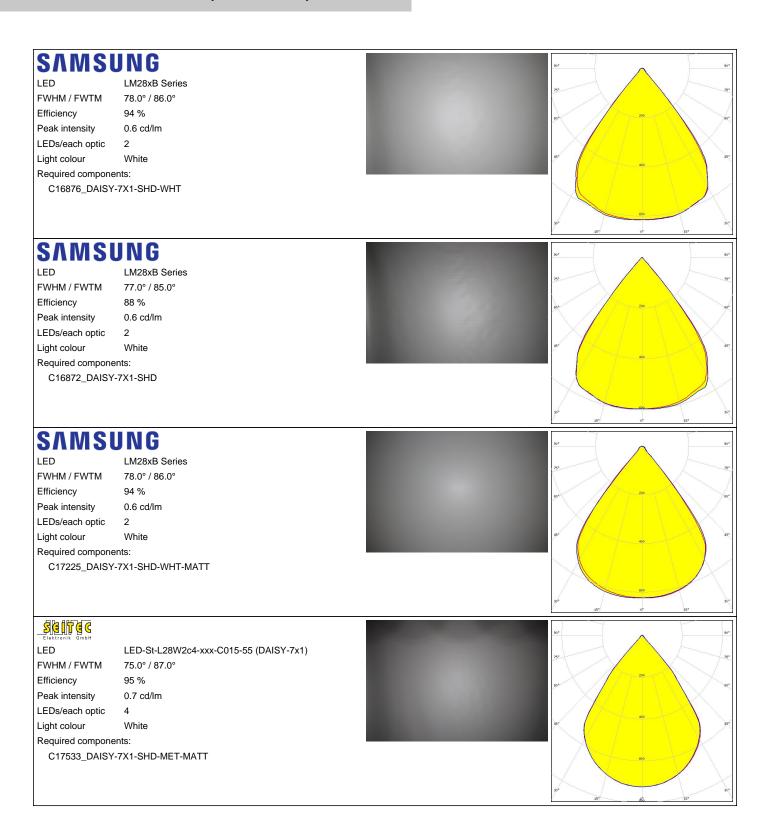
LEDs/each optic 4

Light colour Tunable White

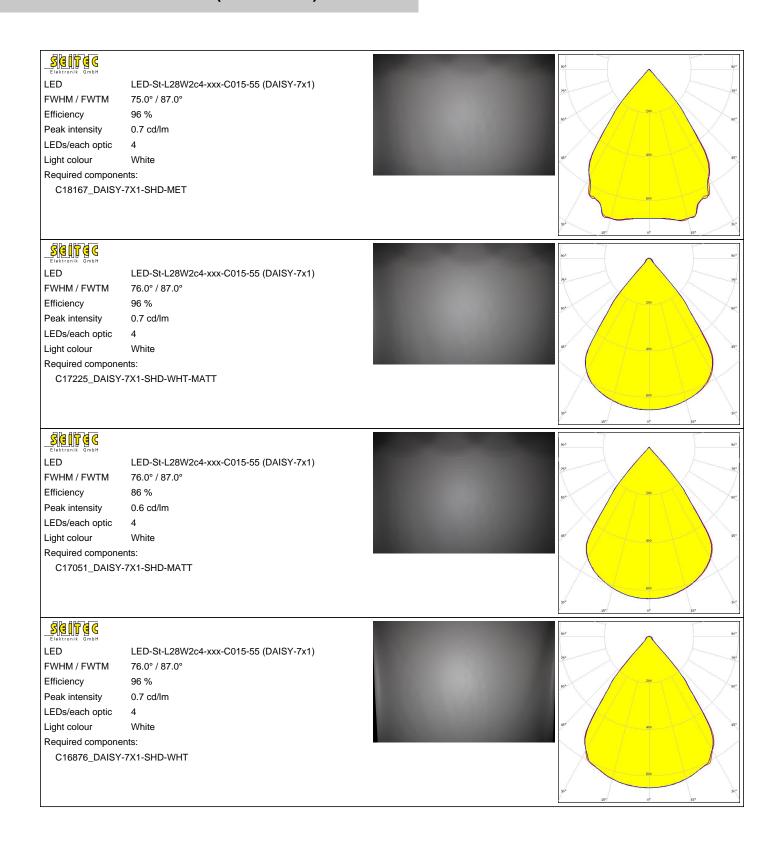
Required components: C16872\_DAISY-7X1-SHD



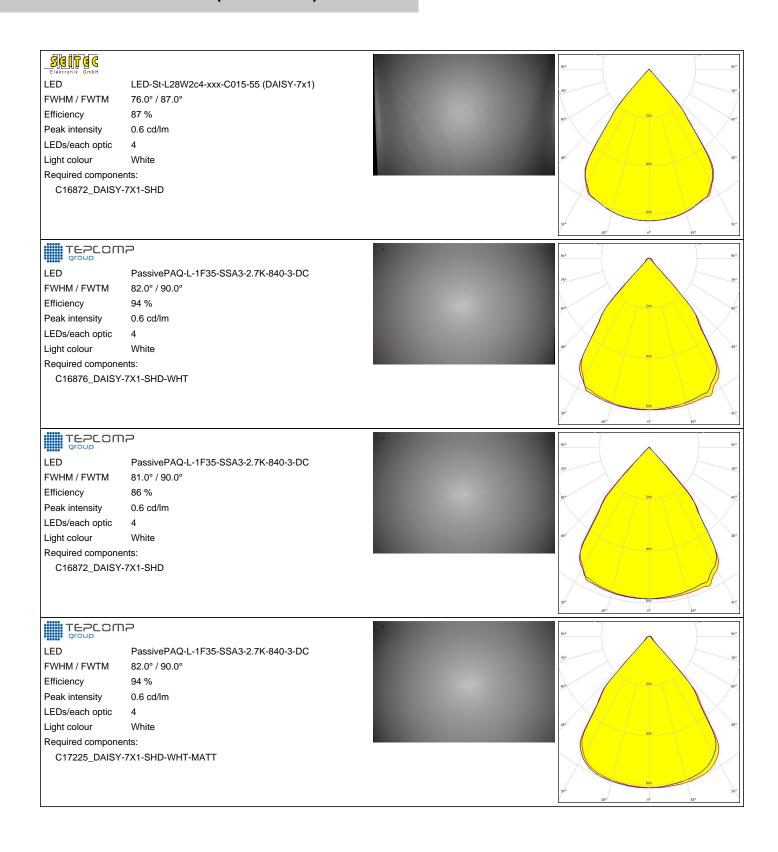




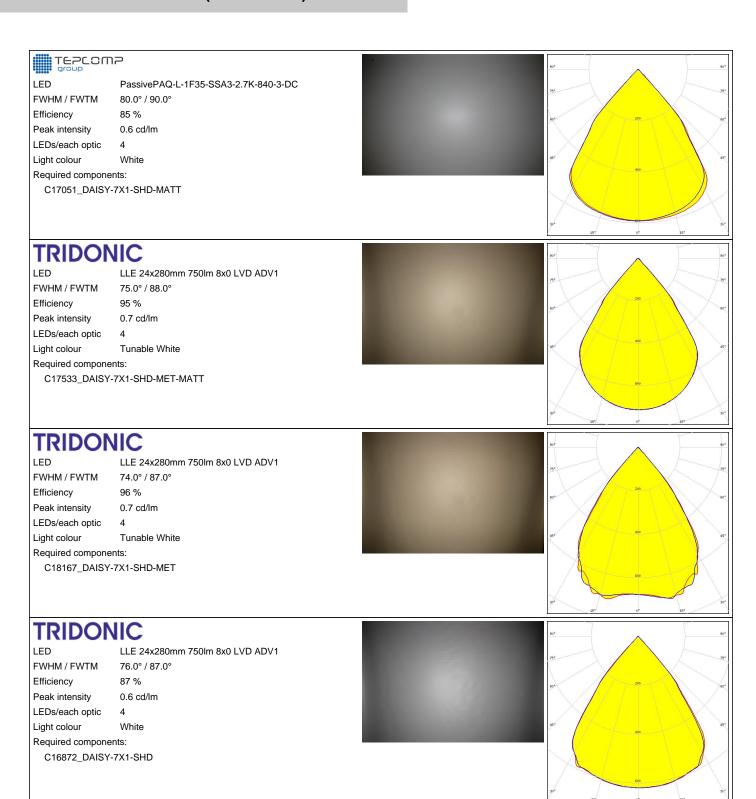












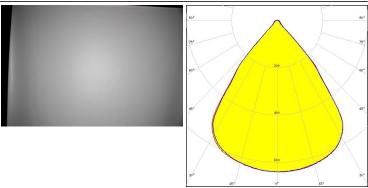


# **TRIDONIC**

LED LLE 24x280mm 750lm 8x0 LVD ADV1

FWHM / FWTM 77.0° / 88.0°
Efficiency 95 %
Peak intensity 0.6 cd/lm
LEDs/each optic 4
Light colour White

C17225\_DAISY-7X1-SHD-WHT-MATT



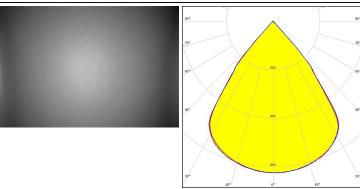
## **TRIDONIC**

Required components:

LED LLE 24x280mm 750lm 8x0 LVD ADV1

FWHM / FWTM 76.0° / 87.0°
Efficiency 86 %
Peak intensity 0.6 cd/lm
LEDs/each optic 4
Light colour White
Required components:

C17051\_DAISY-7X1-SHD-MATT

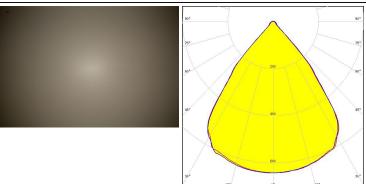


## **TRIDONIC**

LED LLE 24x280mm 750lm 8x0 LVD ADV1

FWHM / FWTM 77.0° / 88.0°
Efficiency 94 %
Peak intensity 0.6 cd/lm
LEDs/each optic 4
Light colour White
Required components:

C16876\_DAISY-7X1-SHD-WHT



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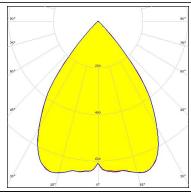
#### bridgelux

LED Bridgelux SMD 5050

FWHM / FWTM 74.0° / 90.0°
Efficiency 94 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White

Required components:

C16876\_DAISY-7X1-SHD-WHT



#### CREE + LED

 LED
 J Series 2835

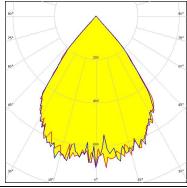
 FWHM / FWTM
 75.0° / 88.0°

 Efficiency
 86 %

 Peak intensity
 0.9 cd/lm

LEDs/each optic 4
Light colour White

Required components: C16872\_DAISY-7X1-SHD

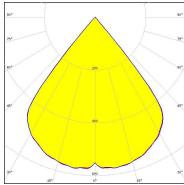


## **MUMILEDS**

LED LUXEON 3030 HE Plus

FWHM / FWTM 80.0° / 85.0°
Efficiency 83 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White

Required components: C16872\_DAISY-7X1-SHD



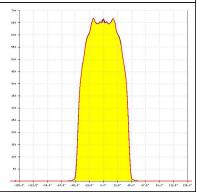
## **WNICHIA**

LED NF2W757G-MT (Tunable White)

FWHM / FWTM 77.0° / 86.0°
Efficiency 90 %
Peak intensity 0.7 cd/lm
LEDs/each optic 2

Light colour Tunable White

Required components: C16872\_DAISY-7X1-SHD





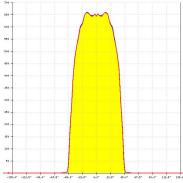
#### **WNICHIA**

LED NF2W757G-MT (Tunable White)

FWHM / FWTM 76.0° / 88.0° Efficiency 90 % Peak intensity 0.7 cd/lm LEDs/each optic

Light colour Tunable White

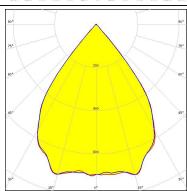
Required components: C16872\_DAISY-7X1-SHD



#### **OSRAM**

LED **Duris E 2835** FWHM / FWTM 76.0° / 86.0° Efficiency 94 % Peak intensity 0.7 cd/lm LEDs/each optic 2 White Light colour Required components:

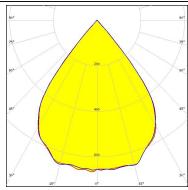
C16876\_DAISY-7X1-SHD-WHT



# OSRAM Opto Semiconductors

LED Duris E 2835 FWHM / FWTM 76.0° / 86.0° Efficiency 89 % Peak intensity 0.7 cd/lm LEDs/each optic 2 Light colour White Required components:

C16872\_DAISY-7X1-SHD

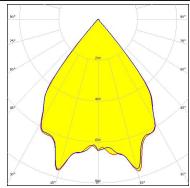


#### **OSRAM**

LED

**Duris E 2835** FWHM / FWTM 76.0° / 84.0° Efficiency 94 % Peak intensity 0.8 cd/lm LEDs/each optic White Light colour Required components:

C16876\_DAISY-7X1-SHD-WHT





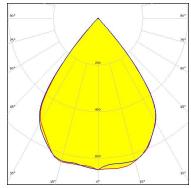
#### **OSRAM**

LED OSLON PURE 1010

FWHM / FWTM 76.0° / 87.0°
Efficiency 83 %
Peak intensity 0.7 cd/lm
LEDs/each optic 8
Light colour White

Required components:

C17051\_DAISY-7X1-SHD-MATT



#### **OSRAM**

Opto Semiconductor

LED OSLON PURE 1010

FWHM / FWTM 76.0° / 88.0°

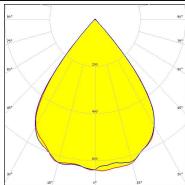
Efficiency 83 %

Peak intensity 0.6 cd/lm

LEDs/each optic 8

Light colour White

Required components: C16872\_DAISY-7X1-SHD



# **SAMSUNG**

LED LM28xB Series FWHM / FWTM 77.0° / 90.0°

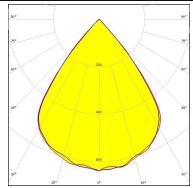
Efficiency 84 %

Peak intensity 0.7 cd/lm

LEDs/each optic 4

Light colour White

Required components: C16872\_DAISY-7X1-SHD



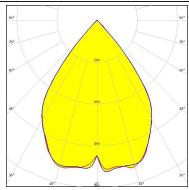
# **SAMSUNG**

LED LM301D FWHM / FWTM 74.0° / 88.0°

Efficiency 93 %
Peak intensity 0.7 cd/lm
LEDs/each optic 4
Light colour White

Required components:

C17225\_DAISY-7X1-SHD-WHT-MATT



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# PRODUCT DATASHEET DAISY-7X1-WW

#### **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.

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#### **LEDIL Oy**

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# 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

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