

DAISY-7X1-W-D

~50° wide beam. Variant with diffused lenses.

TECHNICAL SPECIFICATIONS:

Dimensions 279.5 x 39.6 mm Height 20.3 mm pin, screw, clips Fastening **ROHS** compliant yes 🕕



MATERIAL SPECIFICATIONS:

Component	Туре	Material	Colour	Finish
C17362_DAISY-7X1-W-D	Linear lens	PMMA	milky	
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:

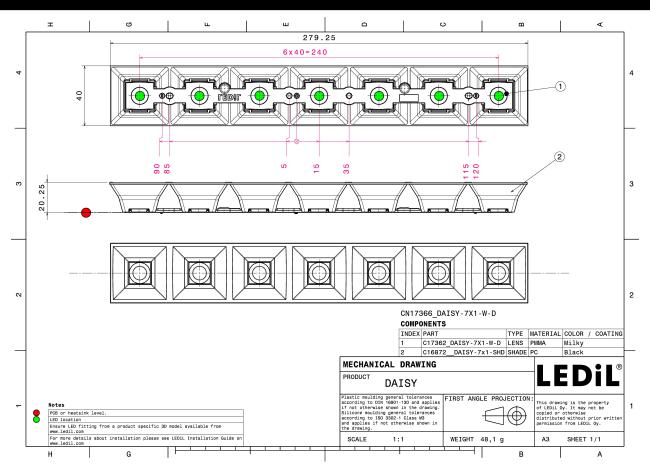
Linear lens Shade 1



PRODUCT DATASHEET DAISY-7X1-W-D

Component		Qty in box	MOQ	MPQ	Box weight (kg)
C17362_DAISY-7X1-W-D » Box size: 400 x 300 x 300 mm	Linear lens	312	192	24	6.3
C17051_DAISY-7X1-SHD-MATT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	6.7
C18167_DAISY-7X1-SHD-MET » Box size: 595 x 360 x 230 mm	Shade	156	192	24	7.0
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
C16876_DAISY-7X1-SHD-WHT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	6.8
C17533_DAISY-7X1-SHD-MET-MATT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	6.5





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

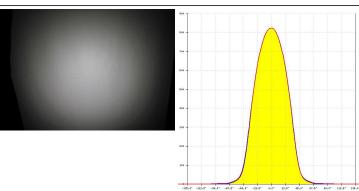


AUDAX | | | | | | | |

LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm

FWHM / FWTM 64.0° / 90.0°
Efficiency 88 %
Peak intensity 0.8 cd/lm
LEDs/each optic 4
Light colour White
Required components:

C17533_DAISY-7X1-SHD-MET-MATT

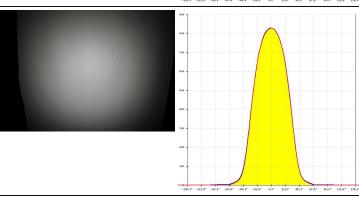


AUDAX III

LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm

FWHM / FWTM 64.0° / 90.0°
Efficiency 90 %
Peak intensity 0.8 cd/lm
LEDs/each optic 4
Light colour White
Required components:

C18167_DAISY-7X1-SHD-MET

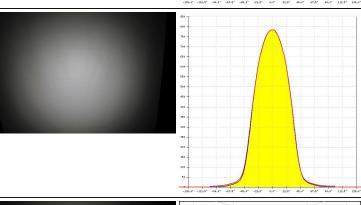


AUDAX III

LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm

FWHM / FWTM 65.0° / 92.0°
Efficiency 89 %
Peak intensity 0.8 cd/lm
LEDs/each optic 4
Light colour White
Required components:

C17225_DAISY-7X1-SHD-WHT-MATT



AUDAX III

LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm

FWHM / FWTM 63.0° / 88.0°
Efficiency 77 %

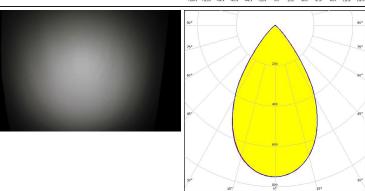
Peak intensity 0.8 cd/lm

LEDs/each optic 4

Light colour White

Required components:

C17051_DAISY-7X1-SHD-MATT



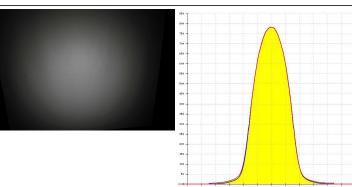


AUDAX III

LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm

FWHM / FWTM 65.0° / 92.0°
Efficiency 90 %
Peak intensity 0.8 cd/lm
LEDs/each optic 4
Light colour White
Required components:

C16876_DAISY-7X1-SHD-WHT

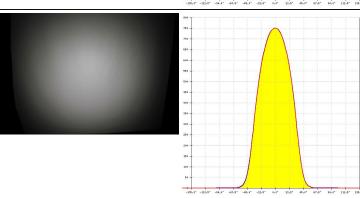


AUDAX III

LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm

FWHM / FWTM 64.0° / 89.0°
Efficiency 78 %
Peak intensity 0.8 cd/lm
LEDs/each optic 4
Light colour White
Required components:

C16872_DAISY-7X1-SHD

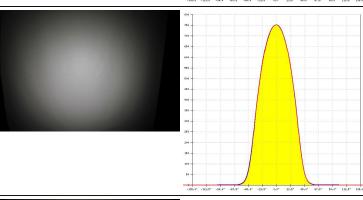


DESCRIPTION LUMILEDS

LED LUXEON 2835 Line
FWHM / FWTM 63.0° / 88.0°
Efficiency 77 %
Peak intensity 0.8 cd/lm

Peak intensity 0.8 cd.
LEDs/each optic 4
Light colour White
Required components:

C17051_DAISY-7X1-SHD-MATT



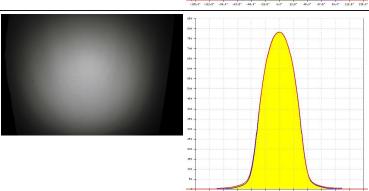
DESCRIPTION LUMILEDS

LED LUXEON 2835 Line

FWHM / FWTM 65.0° / 93.0°
Efficiency 90 %
Peak intensity 0.8 cd/lm
LEDs/each optic 4
Light colour White

C16876_DAISY-7X1-SHD-WHT

Required components:





MUMILEDS

LED LUXEON 2835 Line
FWHM / FWTM 64.0° / 89.0°
Efficiency 78 %
Peak intensity 0.8 cd/lm
LEDs/each optic 4
Light colour White
Required components:

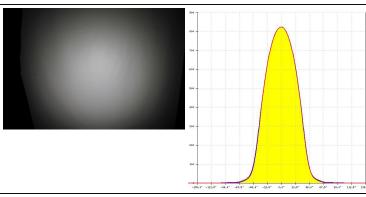


LUMILEDS

C16872_DAISY-7X1-SHD

LED LUXEON 2835 Line
FWHM / FWTM 64.0° / 91.0°
Efficiency 88 %
Peak intensity 0.8 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 64.0° / 90.0°

Efficiency 90 %

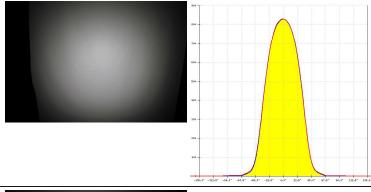
Peak intensity 0.8 cd/lm

LEDs/each optic 4

Light colour White

Required components:

C17532_DAISY-7X1-SHD-MET



DESCRIPTION LUMILEDS

 LED
 LUXEON 2835 Line

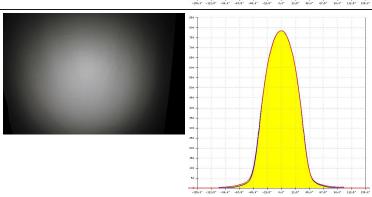
 FWHM / FWTM
 65.0° / 92.0°

 Efficiency
 89 %

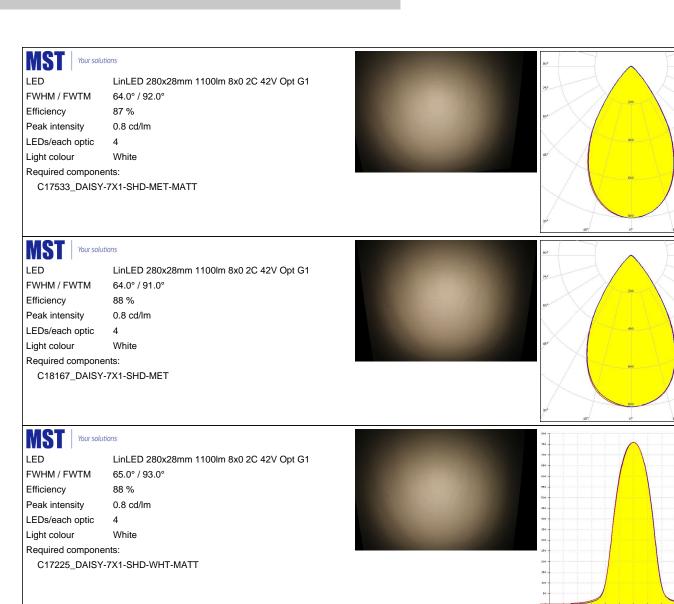
 Peak intensity
 0.8 cd/lm

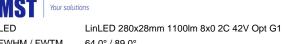
LEDs/each optic 4
Light colour White
Required components:

C17225_DAISY-7X1-SHD-WHT-MATT



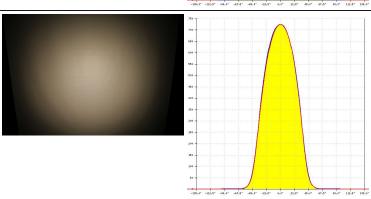




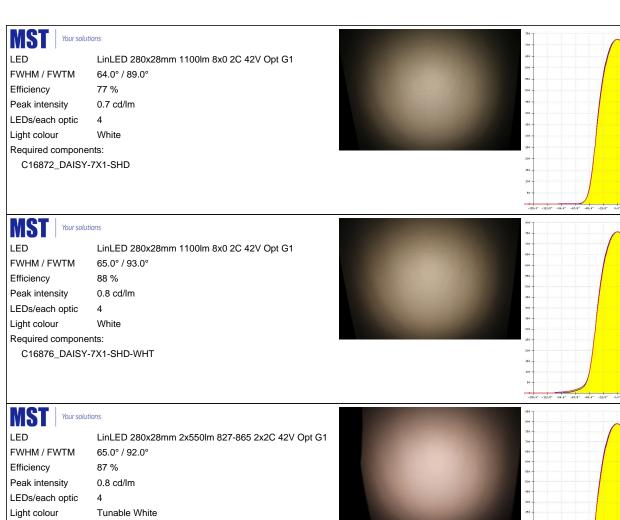


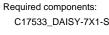
FWHM / FWTM 64.0° / 89.0°
Efficiency 76 %
Peak intensity 0.7 cd/lm
LEDs/each optic 4
Light colour White
Required components:

C17051_DAISY-7X1-SHD-MATT

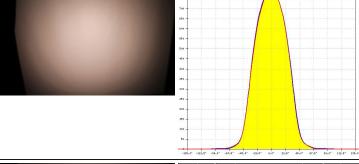








C17533_DAISY-7X1-SHD-MET-MATT





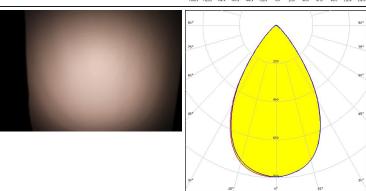
LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1

FWHM / FWTM 65.0° / 91.0° Efficiency 89 % Peak intensity 0.8 cd/lm LEDs/each optic

Tunable White Light colour

Required components:

C18167_DAISY-7X1-SHD-MET







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

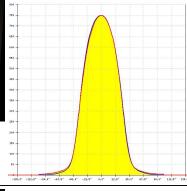
FWHM / FWTM 66.0° / 94.0°
Efficiency 89 %
Peak intensity 0.7 cd/lm
LEDs/each optic 4

Light colour Tunable White

Required components:

C17225_DAISY-7X1-SHD-WHT-MATT





MST

Your solutions

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

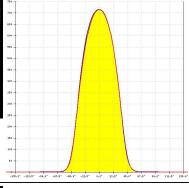
FWHM / FWTM 65.0° / 90.0°
Efficiency 76 %
Peak intensity 0.7 cd/lm
LEDs/each optic 4

Light colour Tunable White

Required components:

C17051_DAISY-7X1-SHD-MATT





MST

our solution:

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

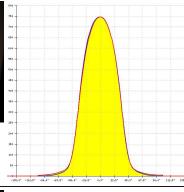
FWHM / FWTM 66.0° / 94.0°
Efficiency 89 %
Peak intensity 0.7 cd/lm
LEDs/each optic 4

Light colour Tunable White

Required components:

C16876_DAISY-7X1-SHD-WHT





MST

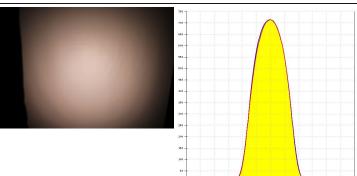
Your solutions

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

FWHM / FWTM 65.0° / 90.0° Efficiency 77 % Peak intensity 0.7 cd/lm LEDs/each optic 4

Light colour Tunable White

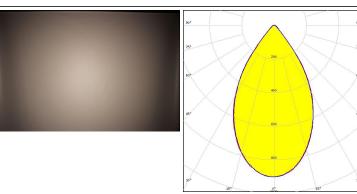
Required components: C16872_DAISY-7X1-SHD







C16876_DAISY-7X1-SHD-WHT



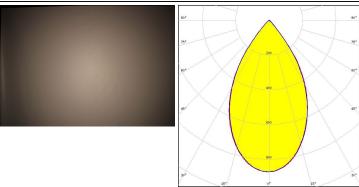
WNICHIA

LED NF2W757G-MT (Tunable White)

FWHM / FWTM 61.0° / 84.0° Efficiency 82 % Peak intensity 0.9 cd/lm LEDs/each optic 1

Tunable White Light colour

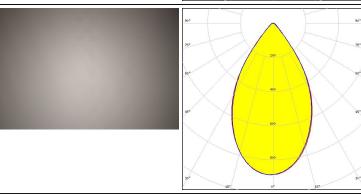
Required components: C16872_DAISY-7X1-SHD



SAMSUNG

LED LM28xB Series FWHM / FWTM 62.0° / 88.0° Efficiency 92 % Peak intensity 0.9 cd/lm LEDs/each optic 2 Light colour White Required components:

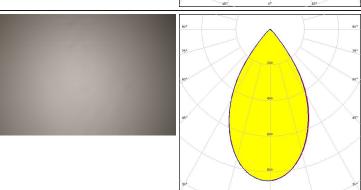
C16876_DAISY-7X1-SHD-WHT



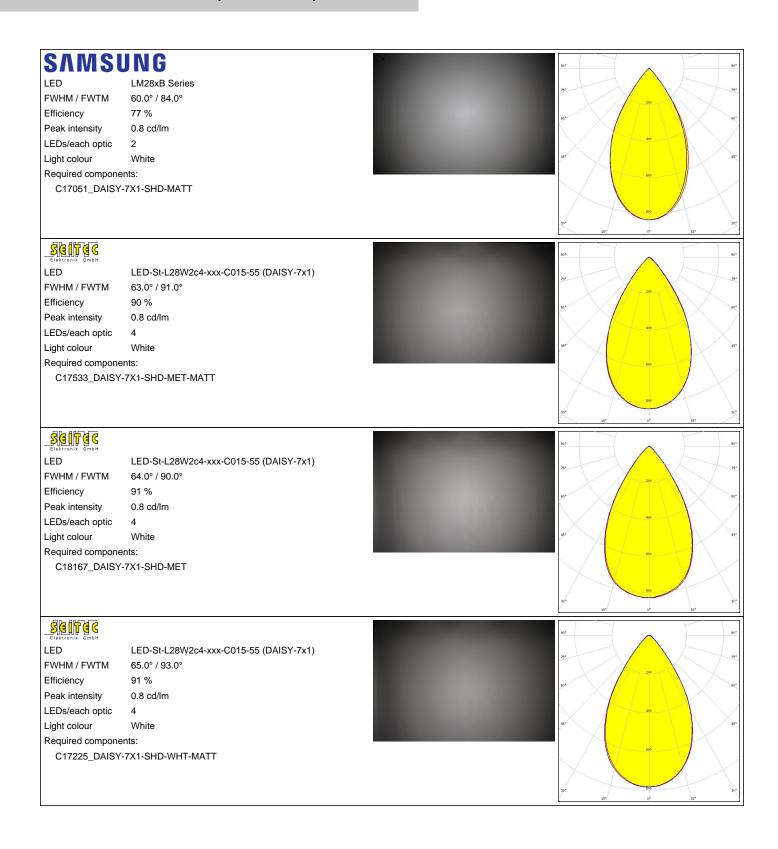
SAMSUNG

LM28xB Series FWHM / FWTM 61.0° / 85.0° Efficiency 82 % Peak intensity 0.9 cd/lm LEDs/each optic 2 White Light colour

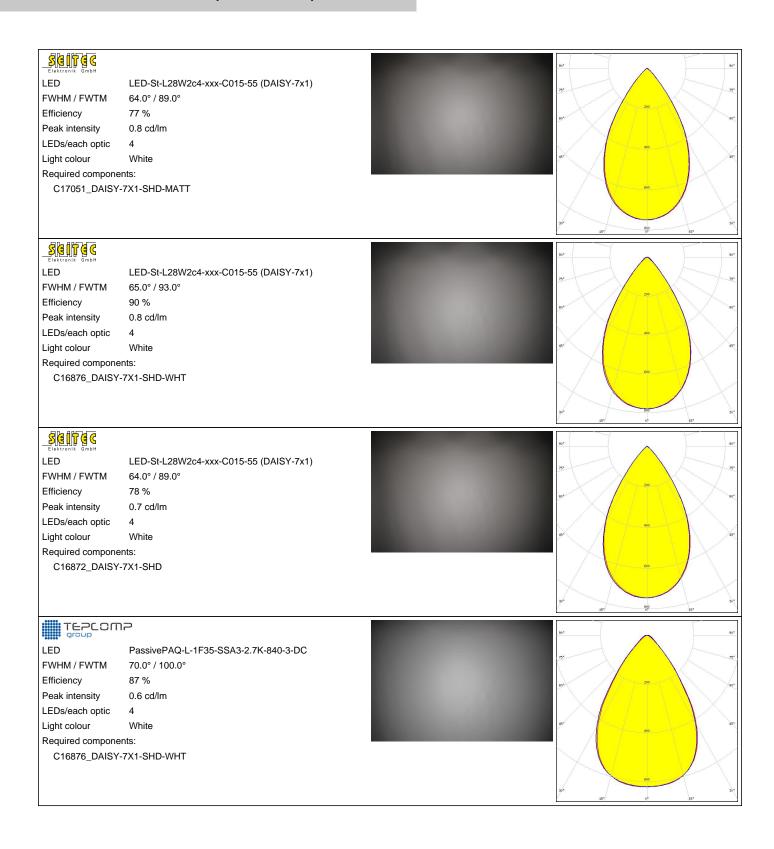
Required components: C16872_DAISY-7X1-SHD



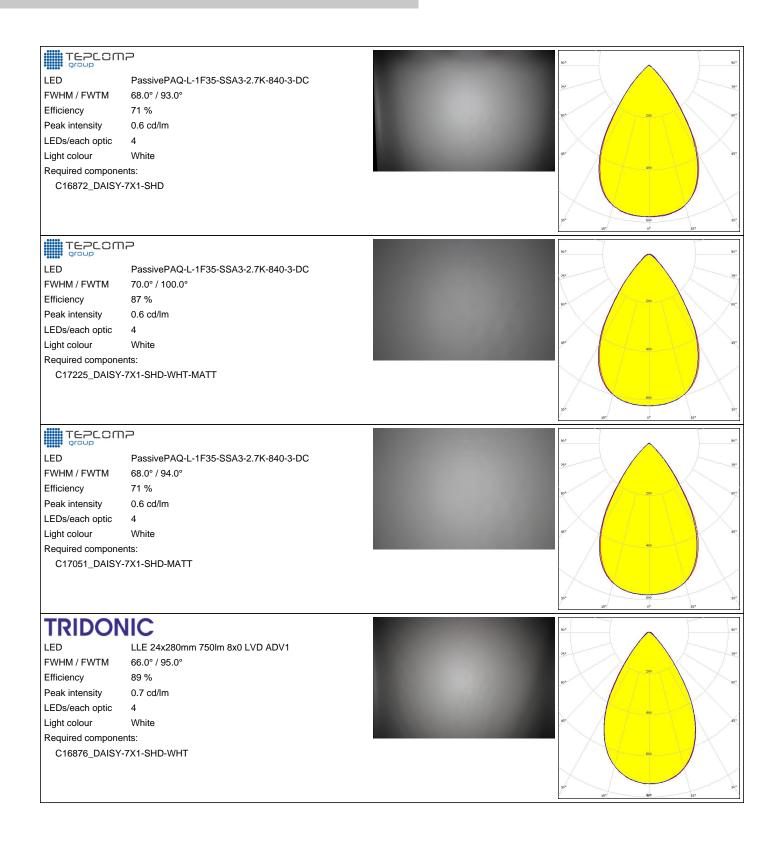












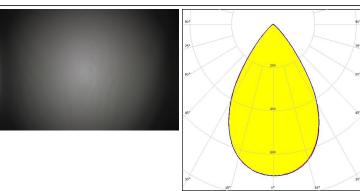


TRIDONIC

LED LLE 24x280mm 750lm 8x0 LVD ADV1

FWHM / FWTM 65.0° / 90.0°
Efficiency 76 %
Peak intensity 0.7 cd/lm
LEDs/each optic 4
Light colour White
Required components:

C16872_DAISY-7X1-SHD

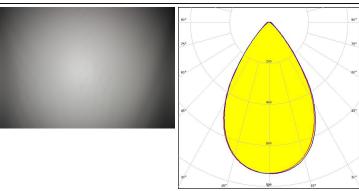


TRIDONIC

LED LLE 24x280mm 750lm 8x0 LVD ADV1

FWHM / FWTM 66.0° / 95.0°
Efficiency 89 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:

C17225_DAISY-7X1-SHD-WHT-MATT

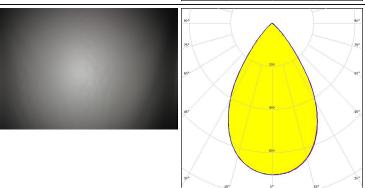


TRIDONIC

LED LLE 24x280mm 750lm 8x0 LVD ADV1

FWHM / FWTM 65.0° / 90.0°
Efficiency 76 %
Peak intensity 0.7 cd/lm
LEDs/each optic 4
Light colour White
Required components:

C17051_DAISY-7X1-SHD-MATT



Published: 09/09/2019



PHOTOMETRIC DATA (SIMULATED):

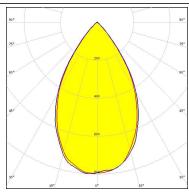
CREE \$\text{LED}

LED J Series 2835 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ 62.0° / 90.0°

Efficiency 78 % Peak intensity 0.8 cd/lm

LEDs/each optic Light colour White

Required components: C16872_DAISY-7X1-SHD



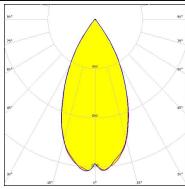
OSRAM

OSLON PURE 1010 LED

FWHM / FWTM 50.0° / 76.0° Efficiency 86 % Peak intensity 1.3 cd/lm LEDs/each optic 4

White Light colour Required components:

C17225_DAISY-7X1-SHD-WHT-MATT



SAMSUNG

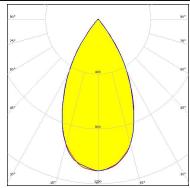
LM101B FWHM / FWTM 54.0° / 78.0°

Efficiency 86 % Peak intensity 1.1 cd/lm LEDs/each optic 4

Light colour White

Required components:

C17225_DAISY-7X1-SHD-WHT-MATT



SAMSUNG

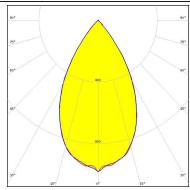
LM101B

FWHM / FWTM 58.0° / 82.0° Efficiency 88 % Peak intensity 1 cd/lm LEDs/each optic 4

White Light colour

Required components:

C18167_DAISY-7X1-SHD-MET



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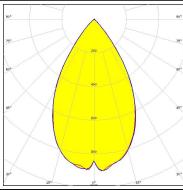
PHOTOMETRIC DATA (SIMULATED):

SAMSUNG

LED LM301Z Plus
FWHM / FWTM 62.0° / 86.0°
Efficiency 88 %
Peak intensity 0.9 cd/lm
LEDs/each optic 4
Light colour White

Light colour
Required components:

C18167_DAISY-7X1-SHD-MET

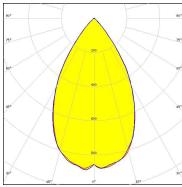


SAMSUNG

LED LM301Z Plus
FWHM / FWTM 60.0° / 86.0°
Efficiency 86 %
Peak intensity 0.9 cd/lm
LEDs/each optic 4
Light colour White

Required components:

C17225_DAISY-7X1-SHD-WHT-MATT



SAMSUNG

 LED
 LM301Z Plus

 FWHM / FWTM
 60.0° / 86.0°

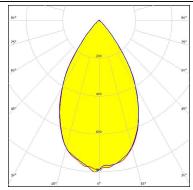
 Efficiency
 75 %

 Peak intensity
 0.8 cd/lm

 LEDs/each optic
 4

Light colour White Required components:

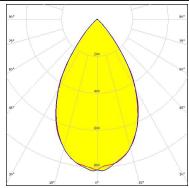
C17051_DAISY-7X1-SHD-MATT





LED SEOUL DC 3030C
FWHM / FWTM 62.0° / 88.0°
Efficiency 80 %
Peak intensity 0.8 cd/lm
LEDs/each optic 4
Light colour White

Required components: C16872_DAISY-7X1-SHD





PHOTOMETRIC DATA (SIMULATED):

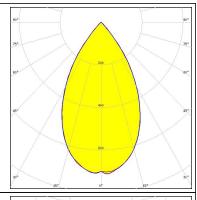


LED SEOUL DC 3528 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ 59.0° / 84.0°

Efficiency 76 % Peak intensity 0.8 cd/lm

LEDs/each optic Light colour White

Required components: C16872_DAISY-7X1-SHD

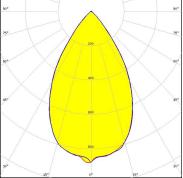


TRIDONIC

LED LLE 24x280mm 750lm 8x0 LVD ADV1

FWHM / FWTM 62.0° / 88.0° Efficiency 88 % Peak intensity 0.9 cd/lm LEDs/each optic 4 White Light colour Required components:

C17533_DAISY-7X1-SHD-MET-MATT



Published: 09/09/2019



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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Distribution Partners

18/18

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