

DAISY-7X1-W

~50° wide beam

SPECIFICATION:

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

MATERIALS:

Component	Type	Material	Colour	Finish	Length
C16871_DAISY-7X1-W	Linear lens	PMMA	clear		
C18409_DAISY-7X1-SHD-MET-MATT	Shade	PC	metal	matt	279.5
C18167_DAISY-7X1-SHD-MET	Shade	PC	metal	gloss	
C17225_DAISY-7X1-SHD-WHT-MATT	Shade	PC	white	matt	279.5
C17051_DAISY-7X1-SHD-MATT	Shade	PC	black	matt	279.5
C16876_DAISY-7X1-SHD-WHT	Shade	PC	white	gloss	279.5
C16872_DAISY-7X1-SHD	Shade	PC	black	gloss	

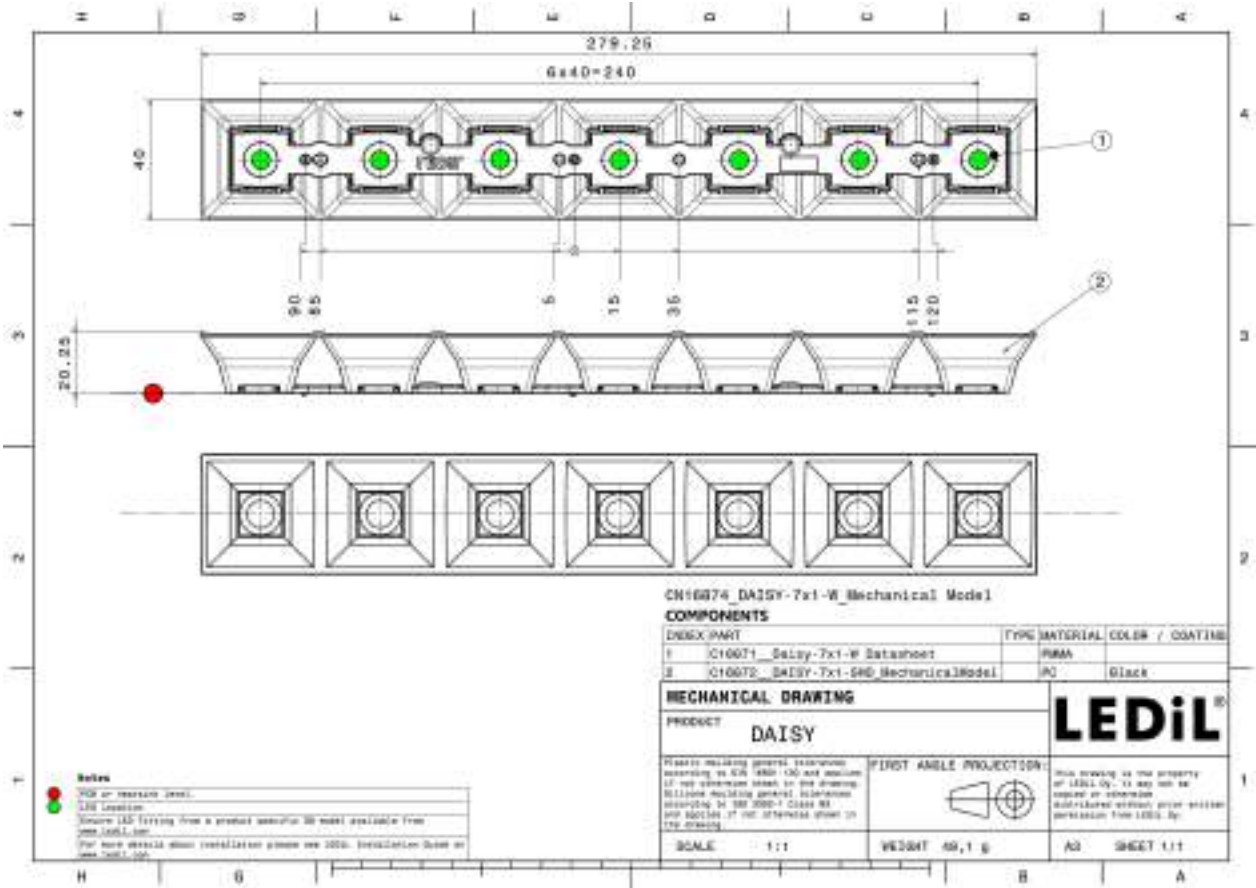
ORDERING INFORMATION:

Quantities for one set:

Linear lens	1
Shade	1



Component		Qty in box	MOQ	MPQ	Box weight (kg)
C16871_DAISY-7X1-W » Box size: 400 x 300 x 300 mm	Linear lens	312	312	24	6.3
C17051_DAISY-7X1-SHD-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.3
C17225_DAISY-7X1-SHD-WHT-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.6
C16872_DAISY-7X1-SHD » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.1
C18167_DAISY-7X1-SHD-MET » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.0
C16876_DAISY-7X1-SHD-WHT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.6
C18409_DAISY-7X1-SHD-MET-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.0

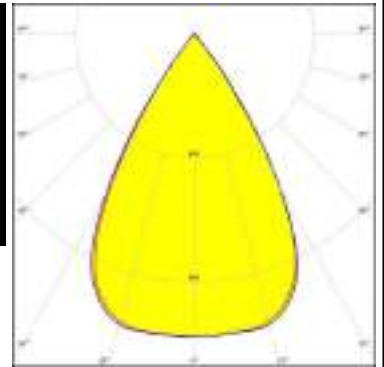
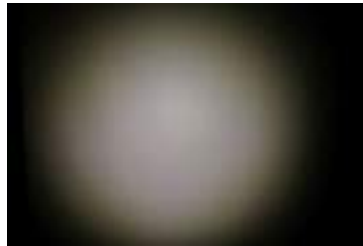


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



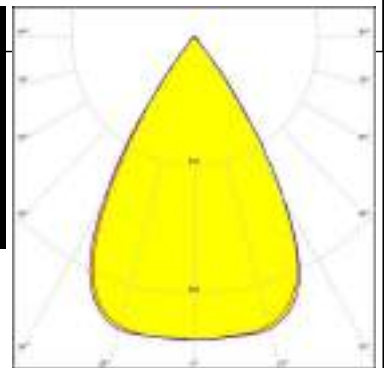
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
FWHM / FWTM 63.0° / 78.0°
Efficiency 94 %
Peak intensity 1 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C18167_DAISY-7X1-SHD-MET



LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
FWHM / FWTM 64.0° / 78.0°
Efficiency 94 %
Peak intensity 0.9 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C16876_DAISY-7X1-SHD-WHT



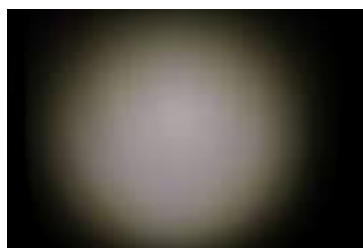
Light distribution files



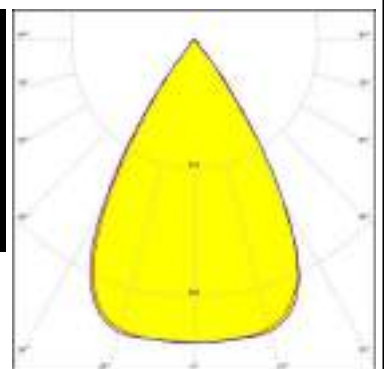
Light distribution files



LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
FWHM / FWTM 64.0° / 78.0°
Efficiency 94 %
Peak intensity 0.9 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17225_DAISY-7X1-SHD-WHT-MATT



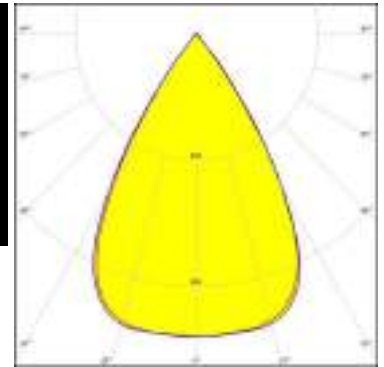
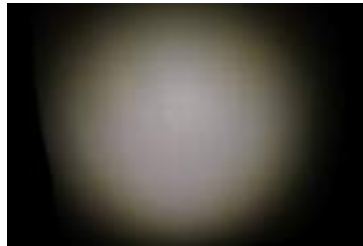
Light distribution files



OPTICAL RESULTS (MEASURED):



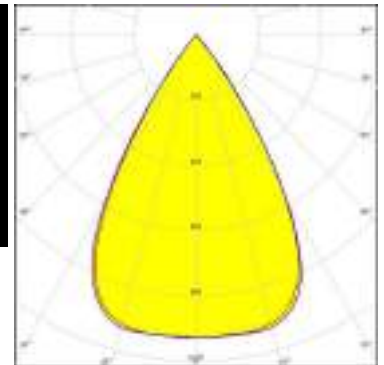
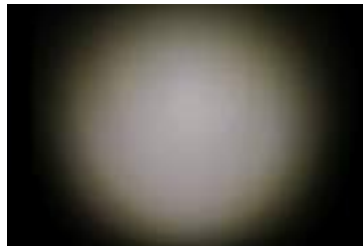
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
FWHM / FWTM 63.0° / 78.0°
Efficiency 93 %
Peak intensity 1 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17533_DAISSY-7X1-SHD-MET-MATT



Light distribution files



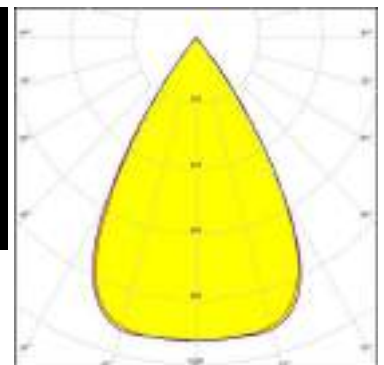
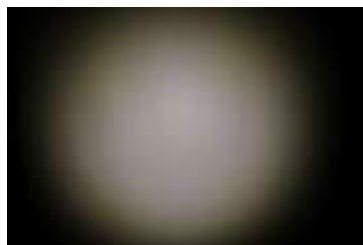
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
FWHM / FWTM 63.0° / 77.0°
Efficiency 88 %
Peak intensity 0.9 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C16872_DAISSY-7X1-SHD



Light distribution files



LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
FWHM / FWTM 63.0° / 77.0°
Efficiency 88 %
Peak intensity 0.9 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17051_DAISSY-7X1-SHD-MATT

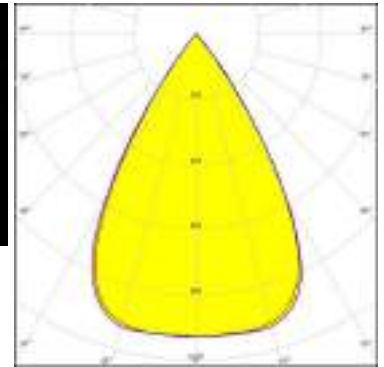
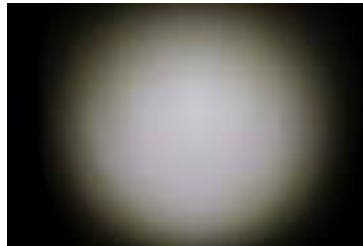


Light distribution files

OPTICAL RESULTS (MEASURED):



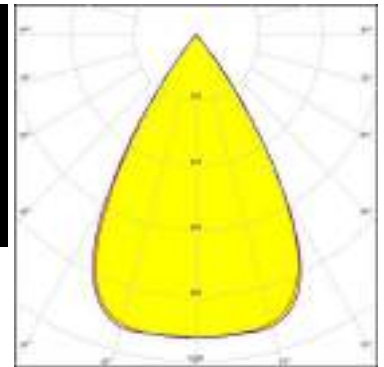
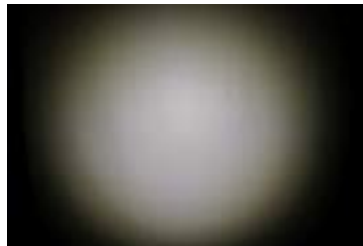
LED LUXEON 2835 Line
FWHM / FWTM 63.0° / 77.0°
Efficiency 88 %
Peak intensity 0.9 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C16872_DAISSY-7X1-SHD



Light distribution files



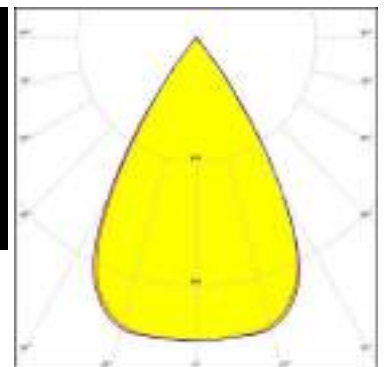
LED LUXEON 2835 Line
FWHM / FWTM 63.0° / 78.0°
Efficiency 88 %
Peak intensity 0.9 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17051_DAISSY-7X1-SHD-MATT



Light distribution files



LED LUXEON 2835 Line
FWHM / FWTM 63.0° / 78.0°
Efficiency 94 %
Peak intensity 1 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17532_DAISSY-7X1-SHD-MET

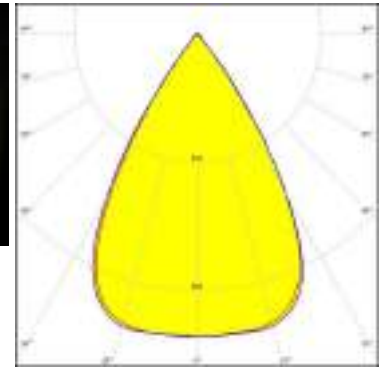
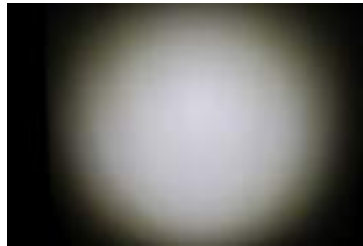


Light distribution files

OPTICAL RESULTS (MEASURED):



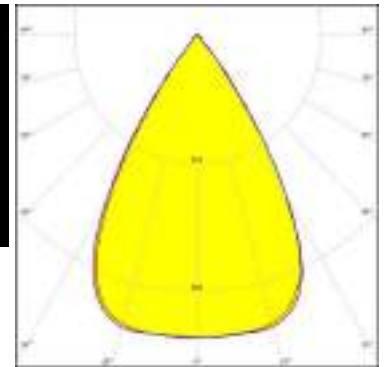
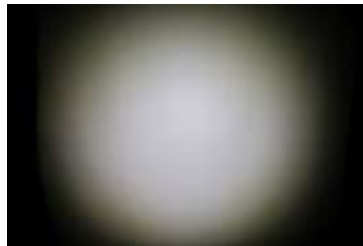
LED LUXEON 2835 Line
FWHM / FWTM 64.0° / 78.0°
Efficiency 94 %
Peak intensity 0.9 cd/m
LEDs/each optic 4
Light colour/type White
Required components:
C16876_DAISSY-7X1-SHD-WHT



Light distribution files



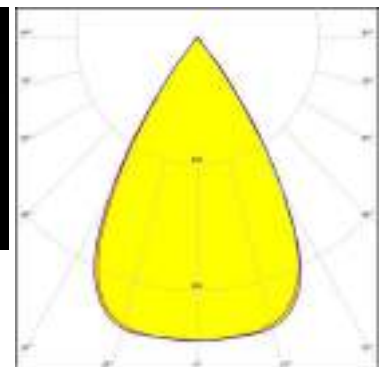
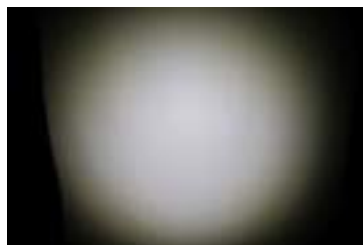
LED LUXEON 2835 Line
FWHM / FWTM 64.0° / 78.0°
Efficiency 94 %
Peak intensity 0.9 cd/m
LEDs/each optic 4
Light colour/type White
Required components:
C17225_DAISSY-7X1-SHD-WHT-MATT



Light distribution files



LED LUXEON 2835 Line
FWHM / FWTM 63.0° / 78.0°
Efficiency 93 %
Peak intensity 1 cd/m
LEDs/each optic 4
Light colour/type White
Required components:
C17533_DAISSY-7X1-SHD-MET-MATT



Light distribution files

OPTICAL RESULTS (MEASURED):

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LED	Opticus Daisy M L28W2
FWHM / FWTM	65.0° / 79.0°
Efficiency	86 %
Peak intensity	0.8 cd/lm
LEDs/each optic	4
Light colour/type	White

Required components:
C17051_DAISSY-7X1-SHD-MATT

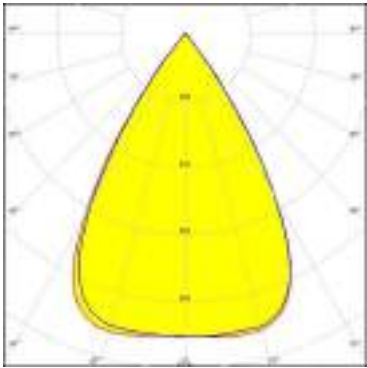



Light distribution files

MST Four solutions

LED	LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
FWHM / FWTM	64.0° / 79.0°
Efficiency	92 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour/type	White

Required components:
C17533_DAISSY-7X1-SHD-MET-MATT

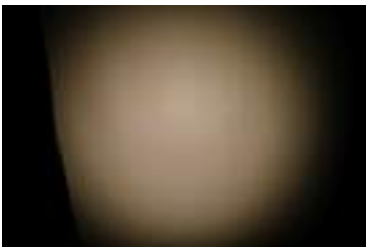



Light distribution files

MST Four solutions

LED	LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
FWHM / FWTM	64.0° / 79.0°
Efficiency	93 %
Peak intensity	0.9 cd/lm
LEDs/each optic	4
Light colour/type	White

Required components:
C18167_DAISSY-7X1-SHD-MET

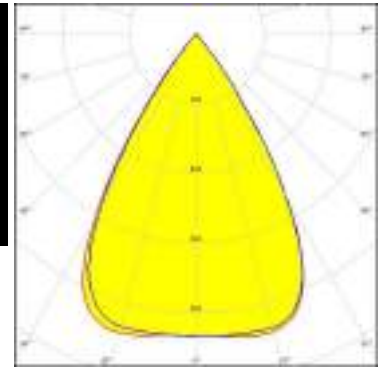
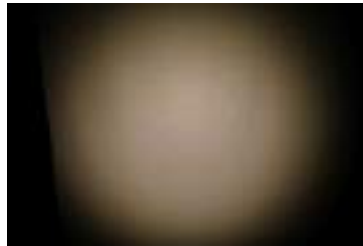



Light distribution files

OPTICAL RESULTS (MEASURED):



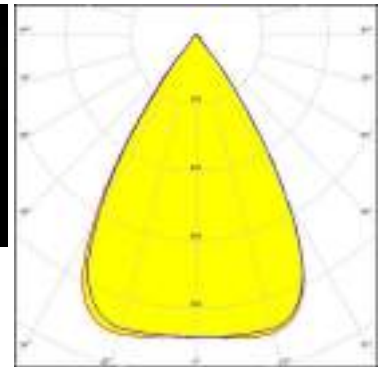
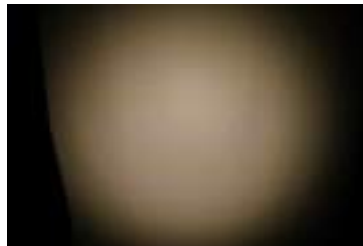
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
FWHM / FWTM 64.0° / 78.0°
Efficiency 87 %
Peak intensity 0.9 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17051_DAISY-7X1-SHD-MATT



Light distribution files



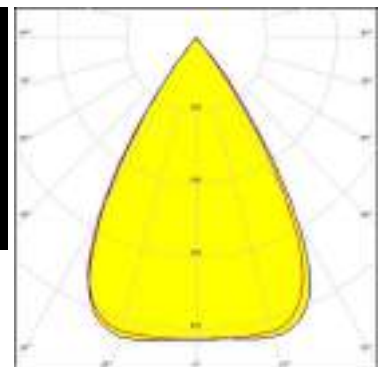
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
FWHM / FWTM 65.0° / 79.0°
Efficiency 93 %
Peak intensity 0.9 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17225_DAISY-7X1-SHD-WHT-MATT



Light distribution files



LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
FWHM / FWTM 65.0° / 78.0°
Efficiency 88 %
Peak intensity 0.9 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C16872_DAISY-7X1-SHD

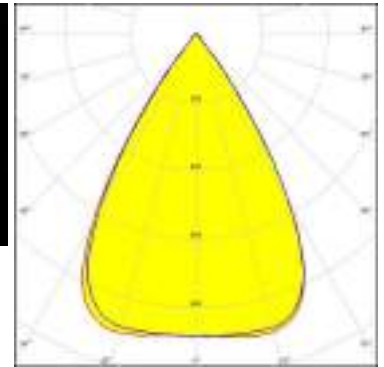
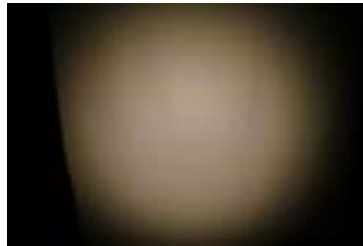


Light distribution files

OPTICAL RESULTS (MEASURED):



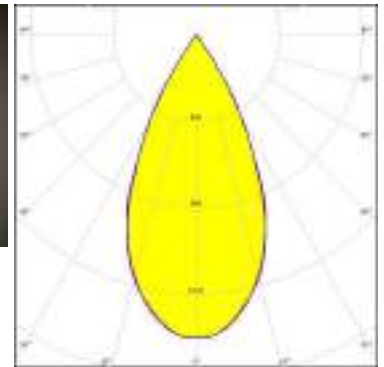
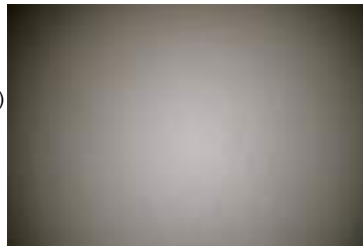
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
 FWHM / FWTM 65.0° / 79.0°
 Efficiency 93 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16876_DAISY-7X1-SHD-WHT



Light distribution files



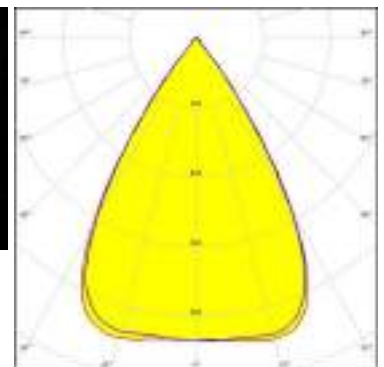
LED LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25)
 FWHM / FWTM 50.0° / 70.0°
 Efficiency 89 %
 Peak intensity 1.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C16872_DAISY-7X1-SHD



Light distribution files



LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V DAISY-7X1
 FWHM / FWTM 65.0° / 79.0°
 Efficiency 94 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour/type Tunable White
 Required components:
 C16876_DAISY-7X1-SHD-WHT

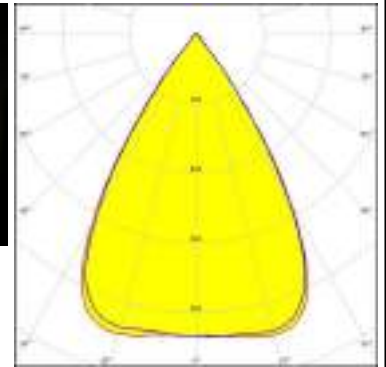


Light distribution files

OPTICAL RESULTS (MEASURED):



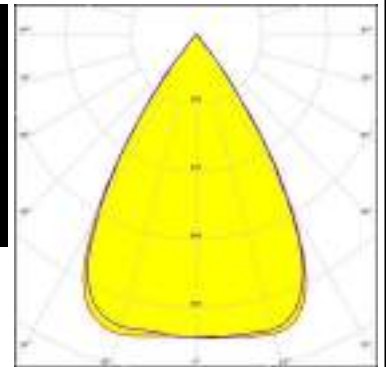
LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V DAISY-7X1-W
 FWHM / FWTM 65.0° / 79.0°
 Efficiency 94 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour/type Tunable White
 Required components:
 C17225_DAISSY-7X1-SHD-WHT-MATT



Light distribution files



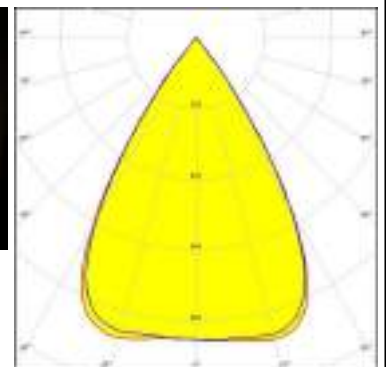
LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V DAISY-7X1-W
 FWHM / FWTM 65.0° / 79.0°
 Efficiency 93 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour/type Tunable White
 Required components:
 C17533_DAISSY-7X1-SHD-MET-MATT



Light distribution files



LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V DAISY-7X1-W
 FWHM / FWTM 65.0° / 79.0°
 Efficiency 88 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour/type Tunable White
 Required components:
 C16872_DAISSY-7X1-SHD

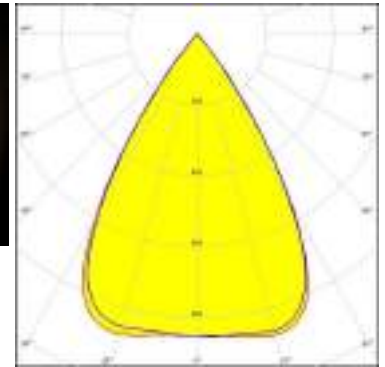


Light distribution files

OPTICAL RESULTS (MEASURED):



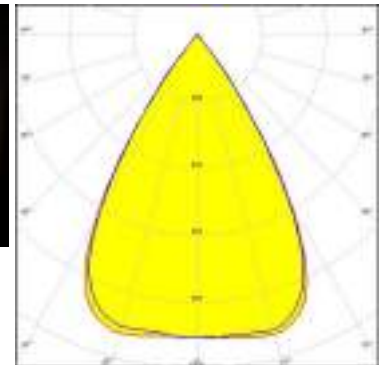
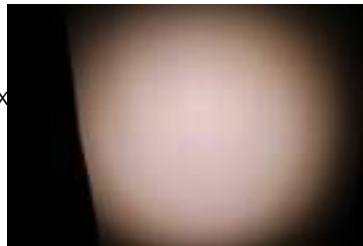
LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V DAISY-7X1-W
 FWHM / FWTM 65.0° / 79.0°
 Efficiency 88 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour/type Tunable White
 Required components:
 C17051_DAISSY-7X1-SHD-MATT



Light distribution files



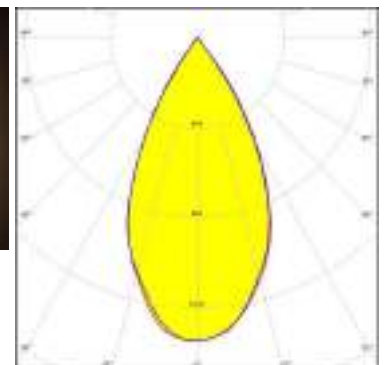
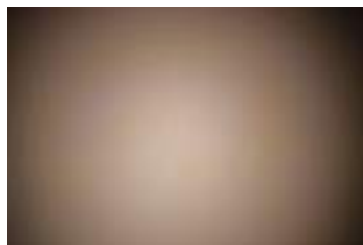
LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V DAISY-7X1-W
 FWHM / FWTM 65.0° / 79.0°
 Efficiency 93 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour/type Tunable White
 Required components:
 C18167_DAISSY-7X1-SHD-MET



Light distribution files



LED NF2W757G-MT (Tunable White)
 FWHM / FWTM 53.0° / 74.0°
 Efficiency 96 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 1
 Light colour/type Tunable White
 Required components:
 C16876_DAISSY-7X1-SHD-WHT

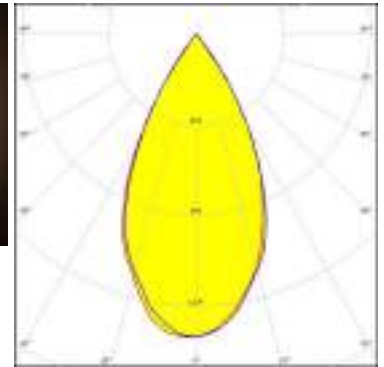
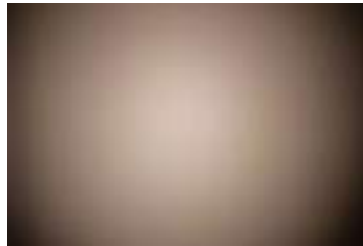


Light distribution files

OPTICAL RESULTS (MEASURED):



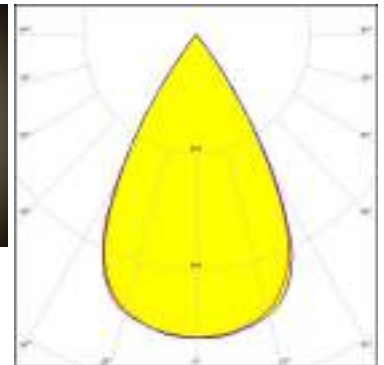
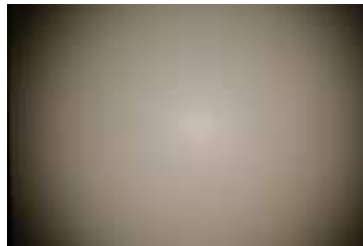
LED NF2W757G-MT (Tunable White)
FWHM / FWTM 53.0° / 73.0°
Efficiency 91 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour/type Tunable White
Required components:
C16872_DAISSY-7X1-SHD



Light distribution files



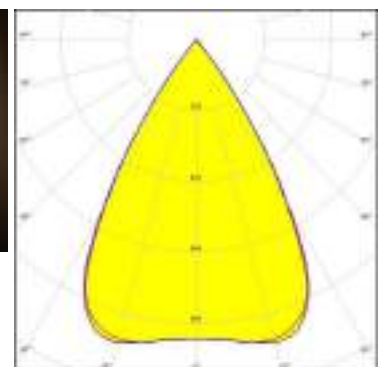
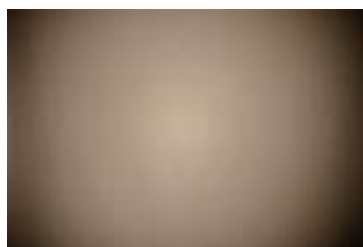
LED NFSx757G
FWHM / FWTM 61.0° / 76.0°
Efficiency 89 %
Peak intensity 1 cd/lm
LEDs/each optic 4
Light colour/type Tunable White
Required components:
C16872_DAISSY-7X1-SHD



Light distribution files



LED PL-LIN-2000 280x24mm
FWHM / FWTM 63.0° / 77.0°
Efficiency 87 %
Peak intensity 0.9 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17051_DAISSY-7X1-SHD-MATT

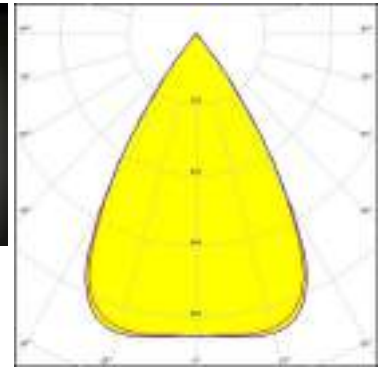


Light distribution files

OPTICAL RESULTS (MEASURED):

OSRAM
Light. Semiconductor

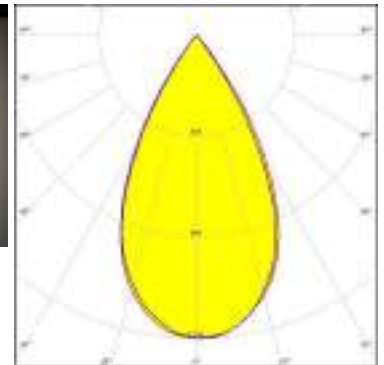
LED OSCONIQ E 2835
FWHM / FWTM 64.0° / 78.0°
Efficiency 87 %
Peak intensity 0.9 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17051_DAISSY-7X1-SHD-MATT



Light distribution files

SAMSUNG

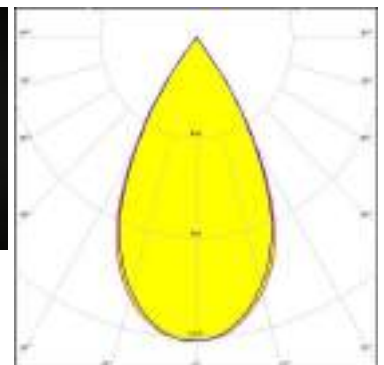
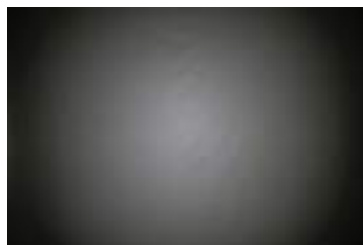
LED LM28xB Series
FWHM / FWTM 56.0° / 74.0°
Efficiency 90 %
Peak intensity 1.2 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
C16872_DAISSY-7X1-SHD



Light distribution files

SAMSUNG

LED LM28xB Series
FWHM / FWTM 56.0° / 74.0°
Efficiency 93 %
Peak intensity 1.2 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
C16876_DAISSY-7X1-SHD-WHT

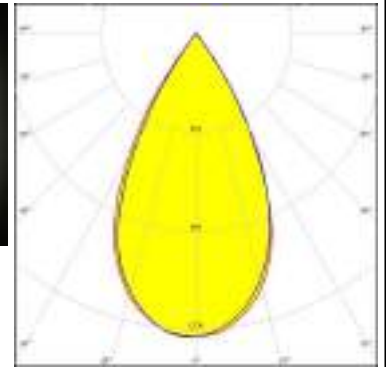
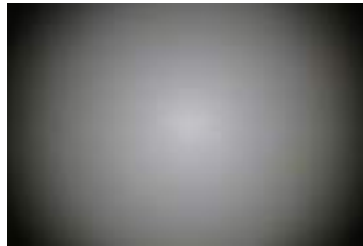


Light distribution files

OPTICAL RESULTS (MEASURED):

SAMSUNG

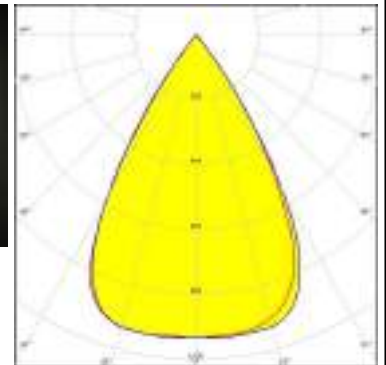
LED LM28xB Series
FWHM / FWTM 55.0° / 74.0°
Efficiency 93 %
Peak intensity 1.2 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
C17225_DAISSY-7X1-SHD-WHT-MATT



Light distribution files

SEITEC

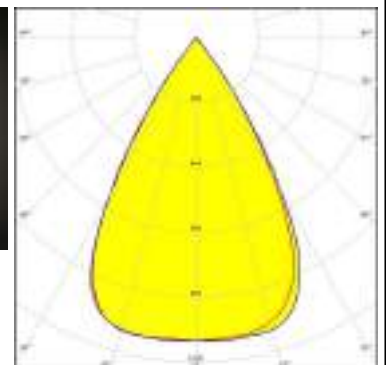
LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)
FWHM / FWTM 62.0° / 77.0°
Efficiency 88 %
Peak intensity 0.9 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C16872_DAISSY-7X1-SHD



Light distribution files

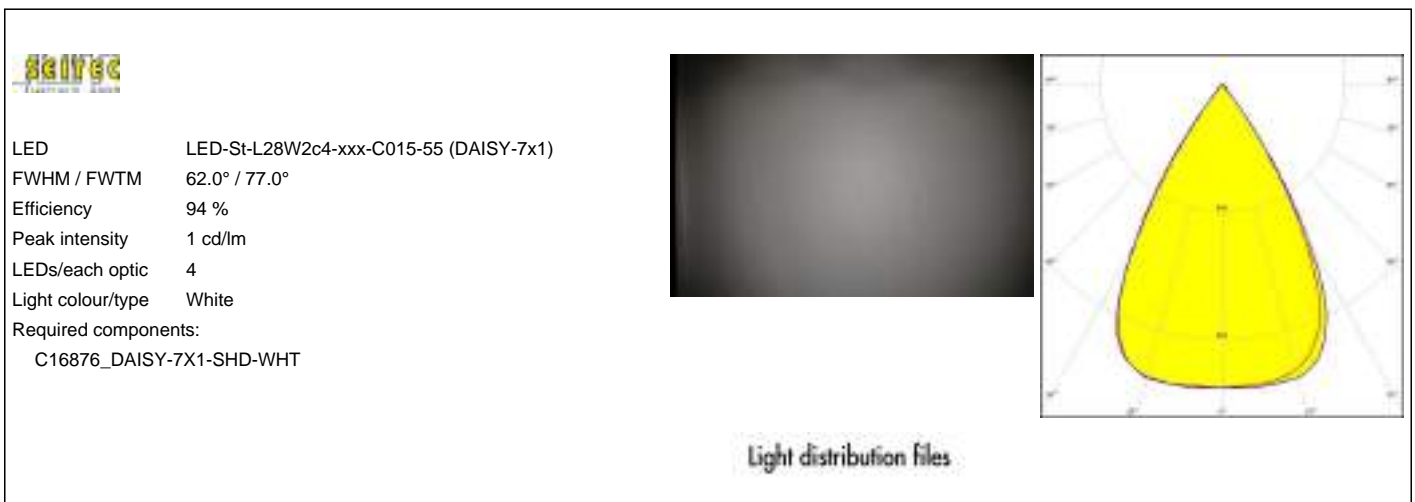
SEITEC

LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)
FWHM / FWTM 62.0° / 77.0°
Efficiency 88 %
Peak intensity 0.9 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17051_DAISSY-7X1-SHD-MATT



Light distribution files

OPTICAL RESULTS (MEASURED):



OPTICAL RESULTS (MEASURED):



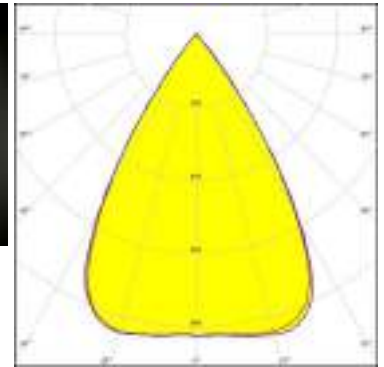
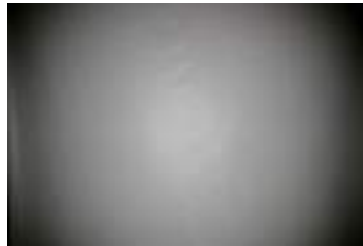
OPTICAL RESULTS (MEASURED):



OPTICAL RESULTS (MEASURED):

TRIDONIC

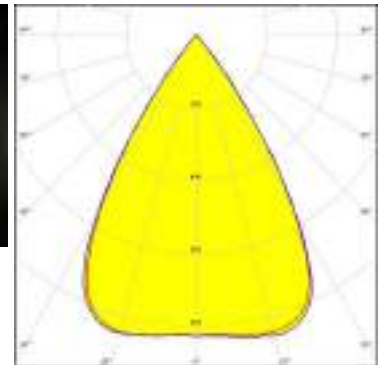
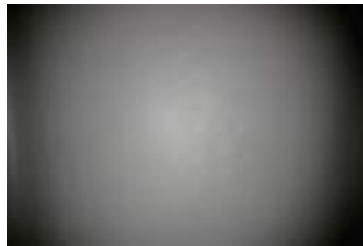
LED LLE 24x280mm 750lm 8x0 LVD ADV1
FWHM / FWTM 65.0° / 78.0°
Efficiency 87 %
Peak intensity 0.9 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17051_DAISSY-7X1-SHD-MATT



Light distribution files

TRIDONIC

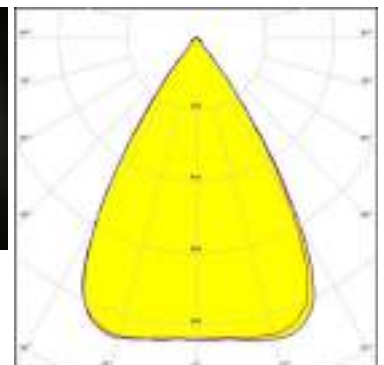
LED LLE 24x280mm 750lm 8x0 LVD ADV1
FWHM / FWTM 65.0° / 79.0°
Efficiency 87 %
Peak intensity 0.9 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C16872_DAISSY-7X1-SHD



Light distribution files

TRIDONIC

LED LLE 24x280mm 750lm 8x0 LVD ADV1
FWHM / FWTM 65.0° / 79.0°
Efficiency 94 %
Peak intensity 0.9 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17225_DAISSY-7X1-SHD-WHT-MATT

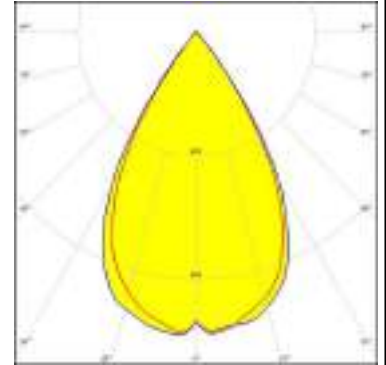


Light distribution files

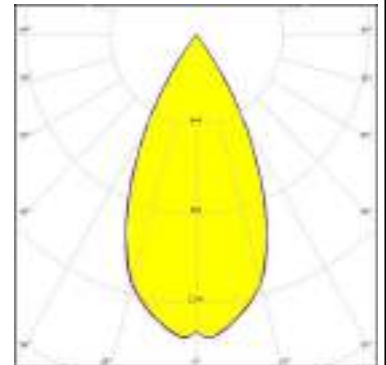
OPTICAL RESULTS (SIMULATED):



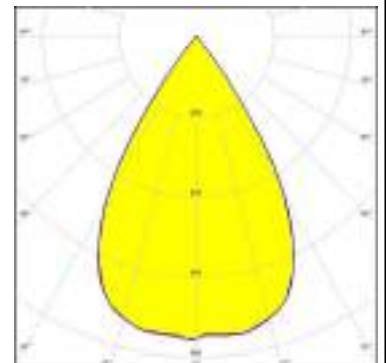
LED J Series 2835
FWHM / FWTM 63.0° / 80.0°
Efficiency 88 %
Peak intensity 1 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C16872_DAISSY-7X1-SHD



LED LUXEON 3030 HE Plus
FWHM / FWTM 52.0° / 72.0°
Efficiency 89 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C16872_DAISSY-7X1-SHD



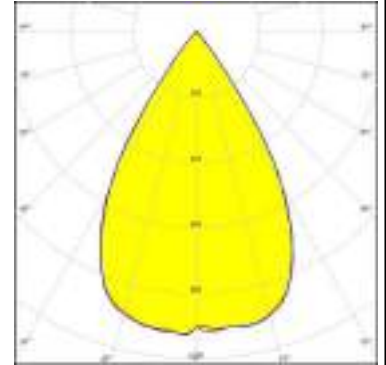
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
FWHM / FWTM 64.0° / 80.0°
Efficiency 74 %
Peak intensity 0.8 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C16872_DAISSY-7X1-SHD



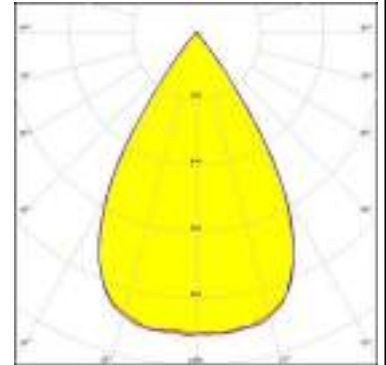
OPTICAL RESULTS (SIMULATED):



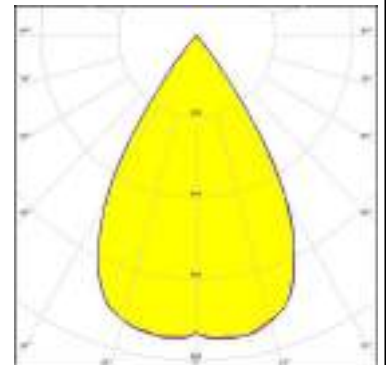
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
FWHM / FWTM 64.0° / 80.0°
Efficiency 91 %
Peak intensity 0.9 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17225_DAISSY-7X1-SHD-WHT-MATT



LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
FWHM / FWTM 64.0° / 80.0°
Efficiency 90 %
Peak intensity 0.9 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C18167_DAISSY-7X1-SHD-MET



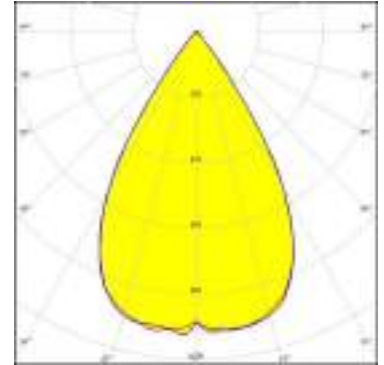
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
FWHM / FWTM 64.0° / 80.0°
Efficiency 74 %
Peak intensity 0.8 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17051_DAISSY-7X1-SHD-MATT



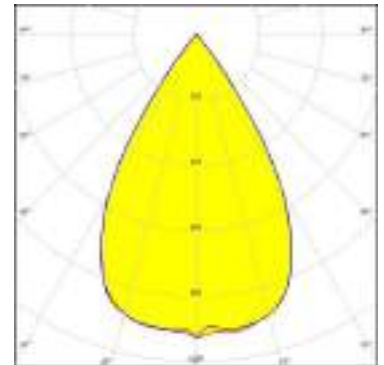
OPTICAL RESULTS (SIMULATED):



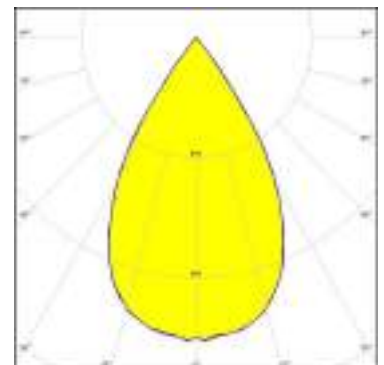
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
FWHM / FWTM 64.0° / 80.0°
Efficiency 91 %
Peak intensity 0.9 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C16876_DAISSY-7X1-SHD-WHT



LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
FWHM / FWTM 64.0° / 80.0°
Efficiency 90 %
Peak intensity 0.9 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17533_DAISSY-7X1-SHD-MET-MATT



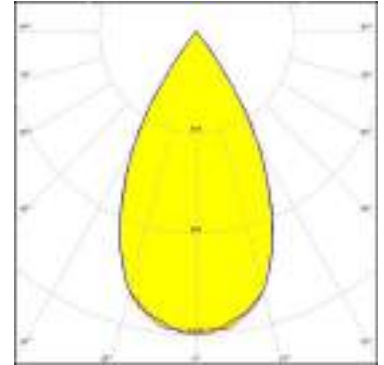
LED NF2W757G-MT (Tunable White)
FWHM / FWTM 62.0° / 78.0°
Efficiency 90 %
Peak intensity 1 cd/lm
LEDs/each optic 4
Light colour/type Tunable White
Required components:
C16872_DAISSY-7X1-SHD



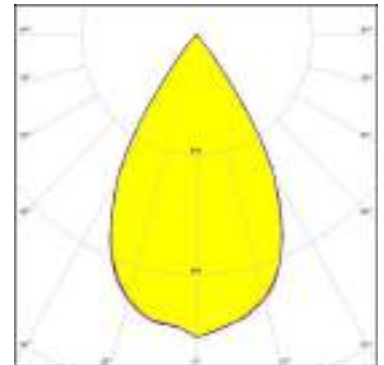
OPTICAL RESULTS (SIMULATED):



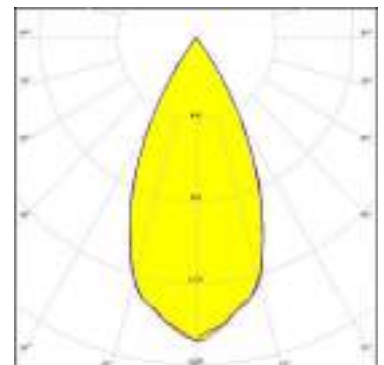
LED NF2W757G-MT (Tunable White)
FWHM / FWTM 56.0° / 76.0°
Efficiency 91 %
Peak intensity 1.2 cd/lm
LEDs/each optic 2
Light colour/type Tunable White
Required components:
C16872_DAISSY-7X1-SHD



LED Duris E 2835
FWHM / FWTM 62.0° / 78.0°
Efficiency 89 %
Peak intensity 1 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17051_DAISSY-7X1-SHD-MATT



LED Duris E 2835
FWHM / FWTM 50.0° / 70.0°
Efficiency 93 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C16876_DAISSY-7X1-SHD-WHT



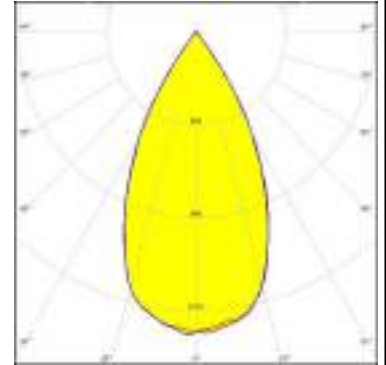
OPTICAL RESULTS (SIMULATED):

OSRAM
Light. Semiconductor

LED Duris E 2835
FWHM / FWTM 54.0° / 74.0°
Efficiency 93 %
Peak intensity 1.3 cd/lm
LEDs/each optic 2
Light colour/type White

Required components:

C16876_DAISSY-7X1-SHD-WHT

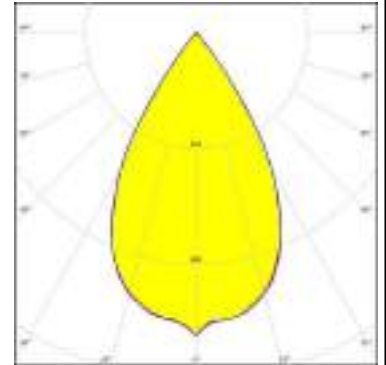


OSRAM
Light. Semiconductor

LED Duris E 2835
FWHM / FWTM 60.0° / 78.0°
Efficiency 91 %
Peak intensity 1.1 cd/lm
LEDs/each optic 4
Light colour/type White

Required components:

C17225_DAISSY-7X1-SHD-WHT-MATT

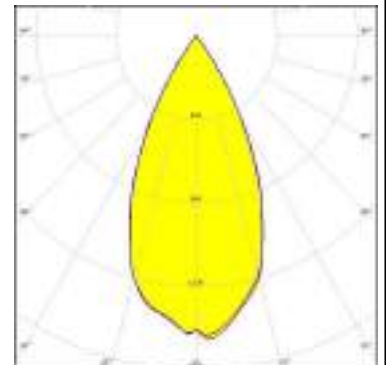


OSRAM
Light. Semiconductor

LED Duris E 2835
FWHM / FWTM 50.0° / 70.0°
Efficiency 91 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:

C16872_DAISSY-7X1-SHD



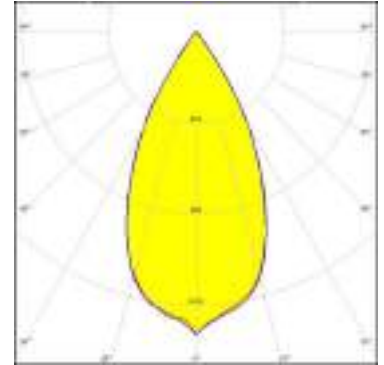
OPTICAL RESULTS (SIMULATED):

OSRAM
Light. Semiconductors

LED Duris E 2835
FWHM / FWTM 52.0° / 74.0°
Efficiency 90 %
Peak intensity 1.3 cd/lm
LEDs/each optic 2
Light colour/type White

Required components:

C16872_DAISSY-7X1-SHD

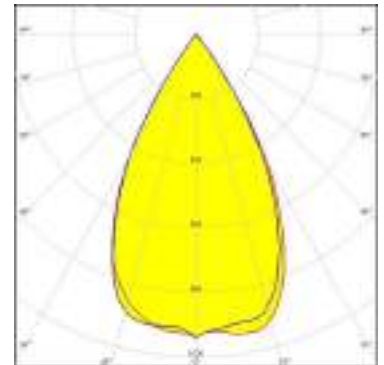


OSRAM
Light. Semiconductors

LED OSLOON PURE 1010
FWHM / FWTM 58.0° / 74.0°
Efficiency 81 %
Peak intensity 0.9 cd/lm
LEDs/each optic 8
Light colour/type White

Required components:

C17051_DAISSY-7X1-SHD-MATT

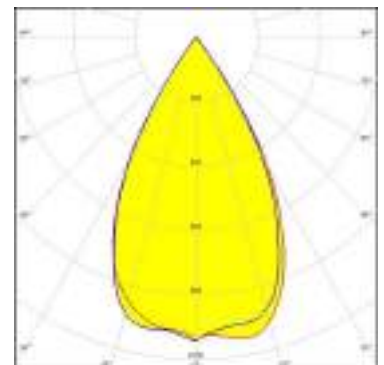


OSRAM
Light. Semiconductors

LED OSLOON PURE 1010
FWHM / FWTM 58.0° / 74.0°
Efficiency 81 %
Peak intensity 1 cd/lm
LEDs/each optic 8
Light colour/type White

Required components:

C16872_DAISSY-7X1-SHD



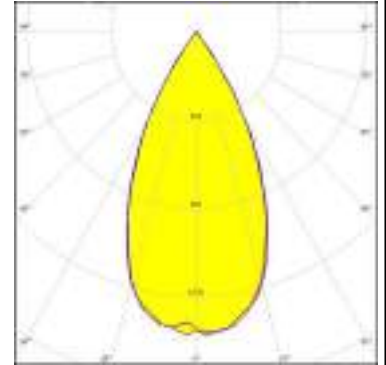
OPTICAL RESULTS (SIMULATED):

SAMSUNG

LED LH181B
FWHM / FWTM 51.0° / 72.0°
Efficiency 92 %
Peak intensity 1.4 cd/lm
LEDs/each optic 2
Light colour/type White

Required components:

C18167_DAISSY-7X1-SHD-MET

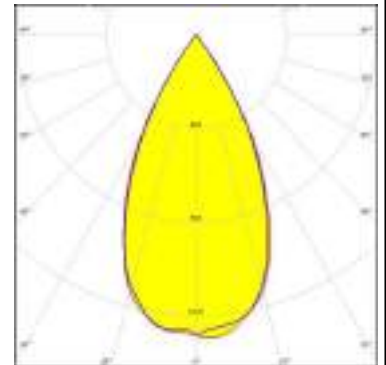


SAMSUNG

LED LH231B
FWHM / FWTM 53.0° / 72.0°
Efficiency 90 %
Peak intensity 1.3 cd/lm
LEDs/each optic 2
Light colour/type White

Required components:

C17225_DAISSY-7X1-SHD-WHT-MATT

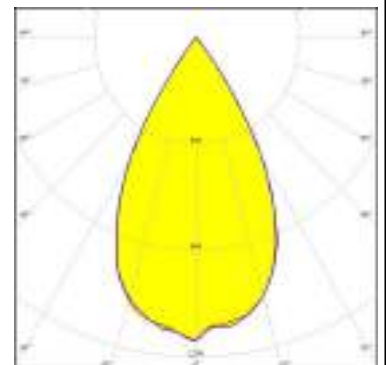


SAMSUNG

LED LH231B
FWHM / FWTM 58.0° / 74.0°
Efficiency 89 %
Peak intensity 1.1 cd/lm
LEDs/each optic 4
Light colour/type White

Required components:

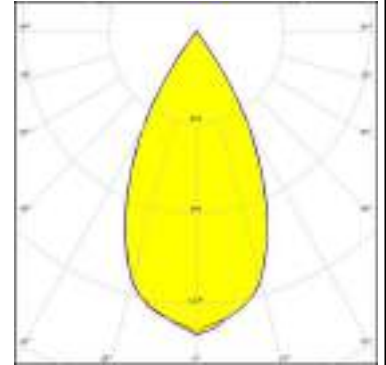
C17225_DAISSY-7X1-SHD-WHT-MATT



OPTICAL RESULTS (SIMULATED):

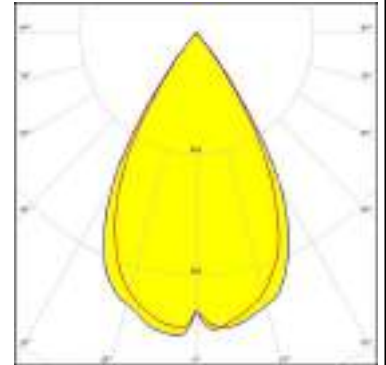
SAMSUNG

LED LM28xB Series
FWHM / FWTM 52.0° / 74.0°
Efficiency 93 %
Peak intensity 1.3 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
C18167_DAISSY-7X1-SHD-MET



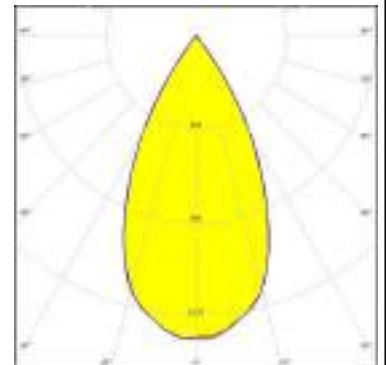
SAMSUNG

LED LM28xB Series
FWHM / FWTM 61.0° / 77.0°
Efficiency 87 %
Peak intensity 1 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C16872_DAISSY-7X1-SHD



SAMSUNG

LED LM28xB Series
FWHM / FWTM 52.0° / 74.0°
Efficiency 92 %
Peak intensity 1.3 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
C17533_DAISSY-7X1-SHD-MET-MATT



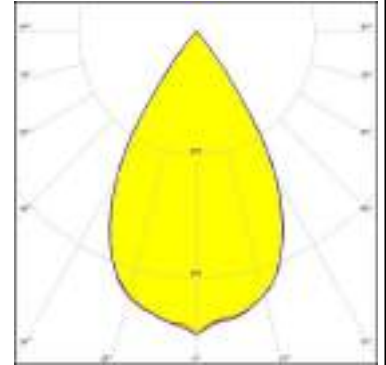
OPTICAL RESULTS (SIMULATED):

SAMSUNG

LED LM301B
FWHM / FWTM 62.0° / 80.0°
Efficiency 88 %
Peak intensity 1 cd/lm
LEDs/each optic 4
Light colour/type White

Required components:

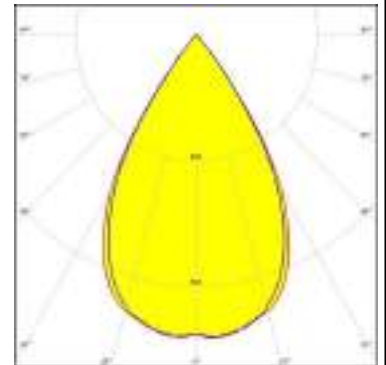
C16872_DAISSY-7X1-SHD



LED SEOUL DC 3030C
FWHM / FWTM 63.0° / 79.0°
Efficiency 89 %
Peak intensity 1 cd/lm
LEDs/each optic 4
Light colour/type White

Required components:

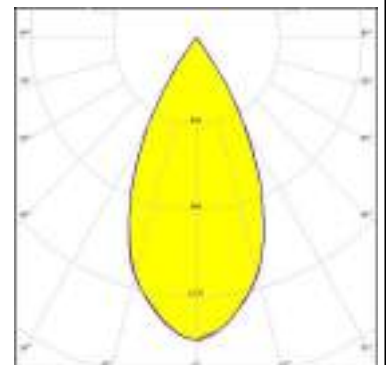
C16872_DAISSY-7X1-SHD



LED SEOUL DC 3528
FWHM / FWTM 50.0° / 72.0°
Efficiency 91 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:

C16872_DAISSY-7X1-SHD



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.

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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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