

DAISY-7X1-W2-D

~50° wide beam with tighter cutoff. Variant with diffused lenses.

SPECIFICATION:

Dimensions	x mm
Height	0 mm
Fastening	pin, screw, clips
ROHS compliant	yes ⓘ

MATERIALS:



Component	Type	Material	Colour	Finish	Length (mm)
C17363_DAISY-7X1-W2-D	Linear lens	PMMA	milky		
C19855_DAISY-7X1-SHD3-MATT-GLD	Shade	PC	gold	matt	
C19854_DAISY-7X1-SHD3-MATT-RED	Shade	PC	red	matt	
C19853_DAISY-7X1-SHD3-MATT-GR	Shade	PC	grey	matt	
C19852_DAISY-7X1-SHD-MATT-GLD	Shade	PC	gold	matt	
C19764_DAISY-7X1-SHD-MATT-GR	Shade	PC	grey	matt	
C19763_DAISY-7X1-SHD-MATT-RED	Shade	PC	red	matt	
C19642_DAISY-7X1-SHD3-MET-MATT	Shade	PC	metal	matt	
C19641_DAISY-7X1-SHD3-MET	Shade	PC	metal	gloss	
C19315_DAISY-7X1-SHD3-WHT-MATT	Shade	PC	white	matt	
C19314_DAISY-7X1-SHD3-WHT	Shade	PC	white	gloss	
C19313_DAISY-7X1-SHD3-MATT	Shade	PC	black	matt	
C19312_DAISY-7X1-SHD3	Shade	PC	black	gloss	
C18409_DAISY-7X1-SHD-MET-MATT	Shade	PC	metal	matt	
C18167_DAISY-7X1-SHD-MET	Shade	PC	metal	gloss	
C17225_DAISY-7X1-SHD-WHT-MATT	Shade	PC	white	matt	
C17051_DAISY-7X1-SHD-MATT	Shade	PC	black	matt	
C16876_DAISY-7X1-SHD-WHT	Shade	PC	white	gloss	
C16872_DAISY-7X1-SHD	Shade	PC	black	gloss	

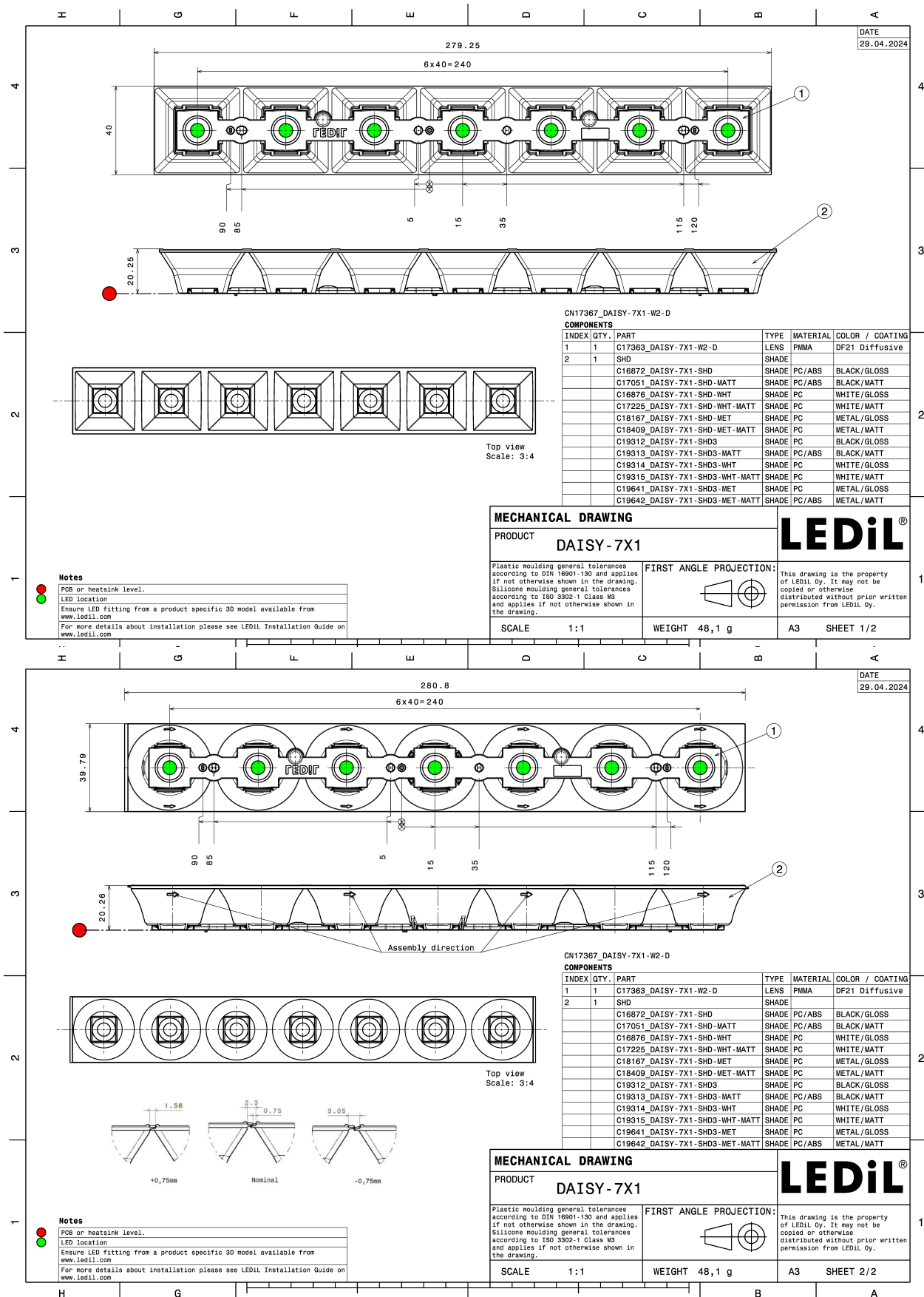
ORDERING INFORMATION:

Quantities for one set:

Linear lens 1

Shade 1

Component		Qty in box	MOQ	MPQ	Box weight (kg)
C17363_DAISY-7X1-W2-D » Box size: 400 x 300 x 300 mm	Linear lens	312	312	24	7.0
C19763_DAISY-7X1-SHD-MATT-RED » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.1
C19855_DAISY-7X1-SHD3-MATT-GLD » Box size: 595 x 360 x 230 mm	Shade	156	312	24	6.2
C19314_DAISY-7X1-SHD3-WHT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	6.3
C16872_DAISY-7X1-SHD » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.1
C19764_DAISY-7X1-SHD-MATT-GR » Box size: 595 x 360 x 230 mm	Shade	156	312	24	5.7
C18167_DAISY-7X1-SHD-MET » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.0
C19315_DAISY-7X1-SHD3-WHT-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	6.2
C16876_DAISY-7X1-SHD-WHT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.6
C19852_DAISY-7X1-SHD-MATT-GLD » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.1
C18409_DAISY-7X1-SHD-MET-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.0
C19641_DAISY-7X1-SHD3-MET » Box size: 595 x 360 x 230 mm	Shade	156	312	24	6.1
C17051_DAISY-7X1-SHD-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.3
C19853_DAISY-7X1-SHD3-MATT-GR » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.1
C19312_DAISY-7X1-SHD3 » Box size: 595 x 360 x 230 mm	Shade	156	312	24	6.1
C19642_DAISY-7X1-SHD3-MET-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	5.7
C17225_DAISY-7X1-SHD-WHT-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.6
C19854_DAISY-7X1-SHD3-MATT-RED » Box size: 595 x 360 x 230 mm	Shade	156	312	24	6.2
C19313_DAISY-7X1-SHD3-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	5.8

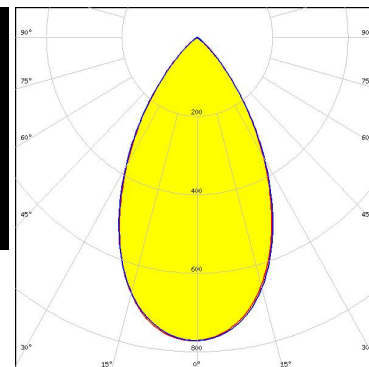


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



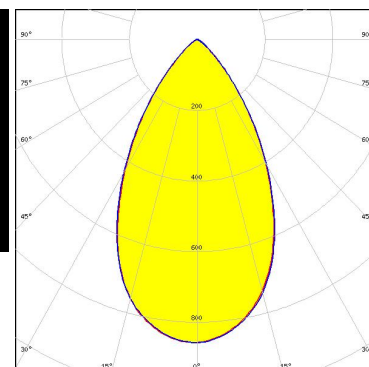
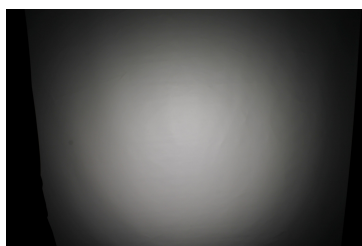
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
 FWHM / FWTM 58.0° / 91.0°
 Efficiency 75 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17051_DAISY-7X1-SHD-MATT



Light distribution files



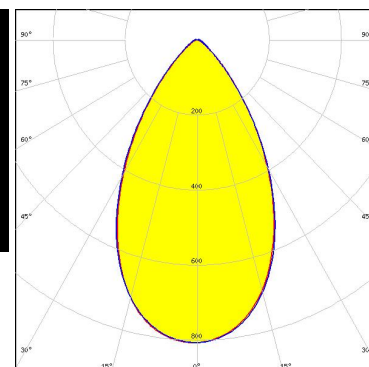
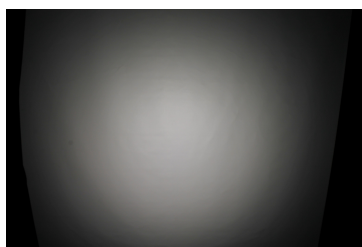
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
 FWHM / FWTM 59.0° / 94.0°
 Efficiency 88 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C18167_DAISY-7X1-SHD-MET



Light distribution files



LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
 FWHM / FWTM 60.0° / 95.0°
 Efficiency 88 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16876_DAISY-7X1-SHD-WHT

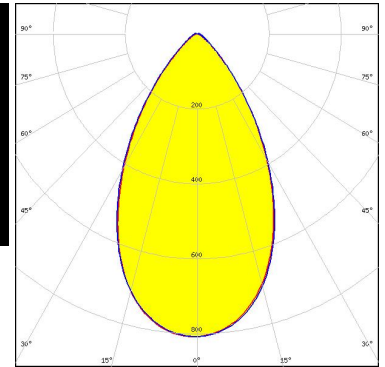
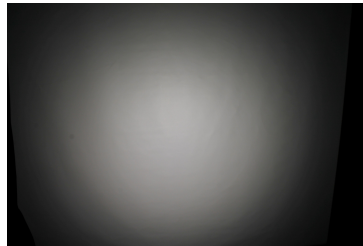


Light distribution files

OPTICAL RESULTS (MEASURED):



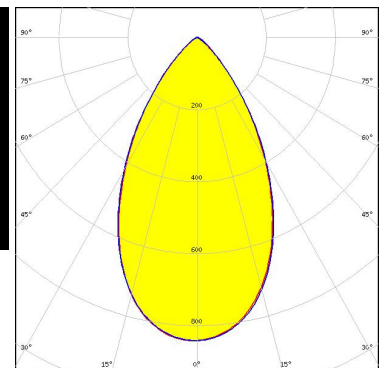
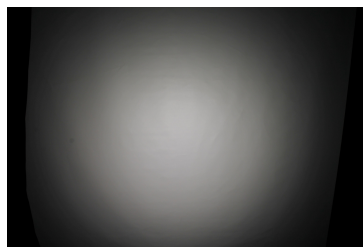
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
 FWHM / FWTM 60.0° / 95.0°
 Efficiency 88 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17225_DAISY-7X1-SHD-WHT-MATT



Light distribution files



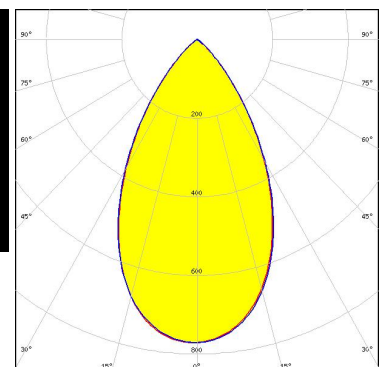
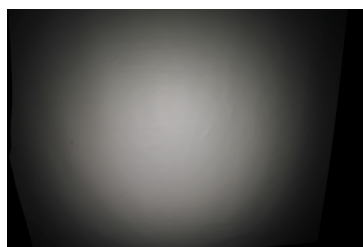
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
 FWHM / FWTM 59.0° / 94.0°
 Efficiency 86 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17533_DAISY-7X1-SHD-MET-MATT



Light distribution files



LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
 FWHM / FWTM 58.5° / 91.0°
 Efficiency 76 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16872_DAISY-7X1-SHD

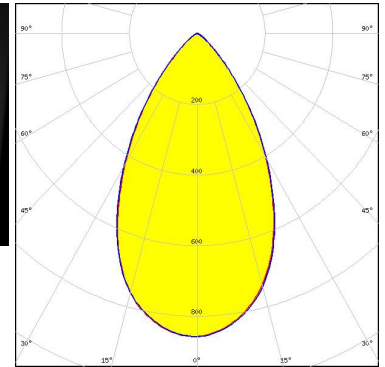


Light distribution files

OPTICAL RESULTS (MEASURED):



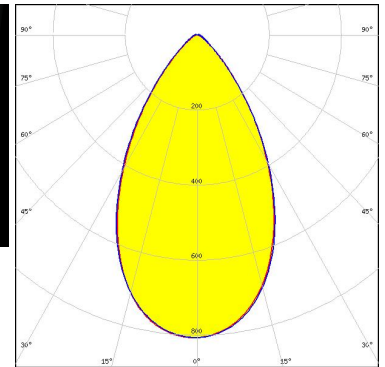
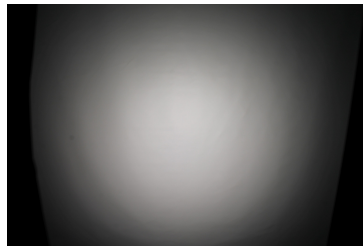
LED LUXEON 2835 Line
FWHM / FWTM 59.0° / 94.0°
Efficiency 88 %
Peak intensity 0.9 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17532_DAISY-7X1-SHD-MET



Light distribution files



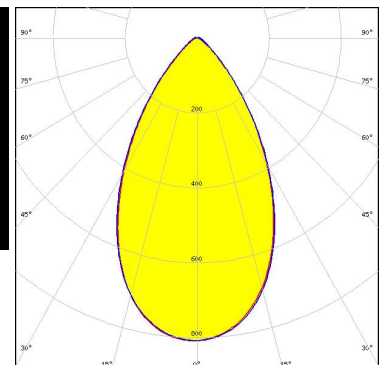
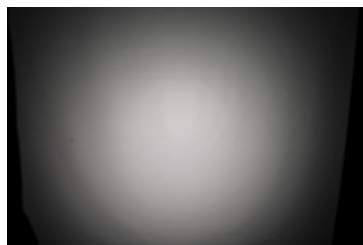
LED LUXEON 2835 Line
FWHM / FWTM 60.0° / 96.0°
Efficiency 88 %
Peak intensity 0.8 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C16876_DAISY-7X1-SHD-WHT



Light distribution files



LED LUXEON 2835 Line
FWHM / FWTM 60.0° / 96.0°
Efficiency 88 %
Peak intensity 0.8 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17225_DAISY-7X1-SHD-WHT-MATT

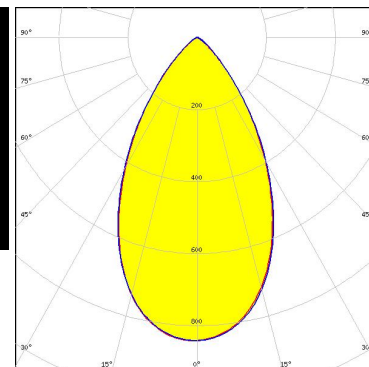
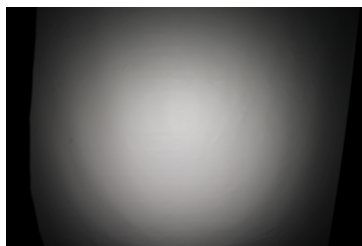


Light distribution files

OPTICAL RESULTS (MEASURED):



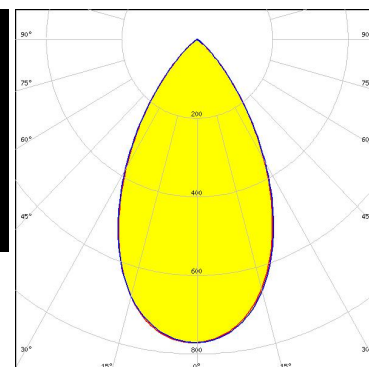
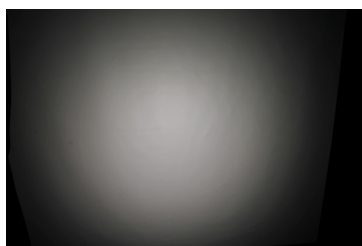
LED LUXEON 2835 Line
FWHM / FWTM 59.0° / 94.0°
Efficiency 86 %
Peak intensity 0.8 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17533_DAISY-7X1-SHD-MET-MATT



Light distribution files



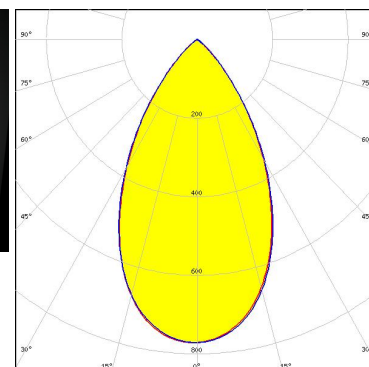
LED LUXEON 2835 Line
FWHM / FWTM 58.5° / 91.0°
Efficiency 76 %
Peak intensity 0.8 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C16872_DAISY-7X1-SHD



Light distribution files



LED LUXEON 2835 Line
FWHM / FWTM 58.0° / 91.0°
Efficiency 75 %
Peak intensity 0.8 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17051_DAISY-7X1-SHD-MATT

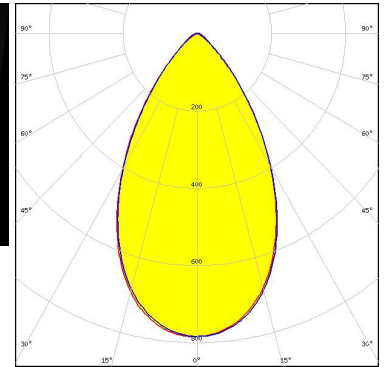
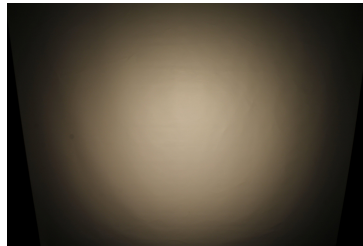


Light distribution files

OPTICAL RESULTS (MEASURED):

MST | Your solutions

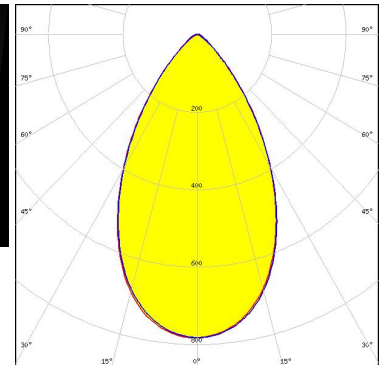
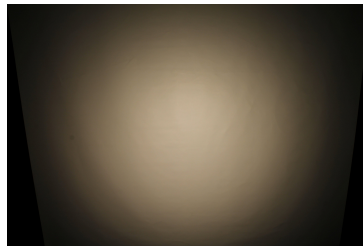
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
 FWHM / FWTM 61.0° / 97.0°
 Efficiency 87 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16876_DAISY-7X1-SHD-WHT



Light distribution files

MST | Your solutions

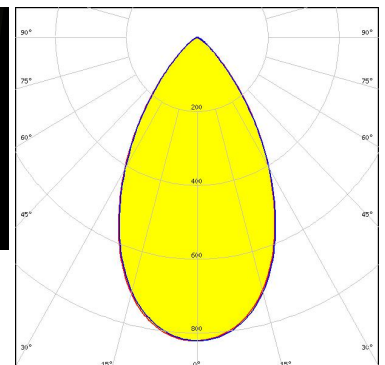
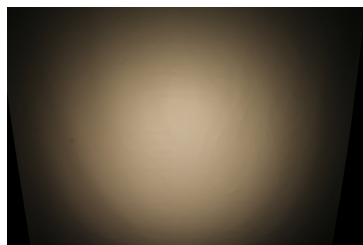
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
 FWHM / FWTM 60.0° / 97.0°
 Efficiency 86 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17225_DAISY-7X1-SHD-WHT-MATT



Light distribution files

MST | Your solutions

LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
 FWHM / FWTM 59.0° / 95.0°
 Efficiency 85 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17533_DAISY-7X1-SHD-MET-MATT

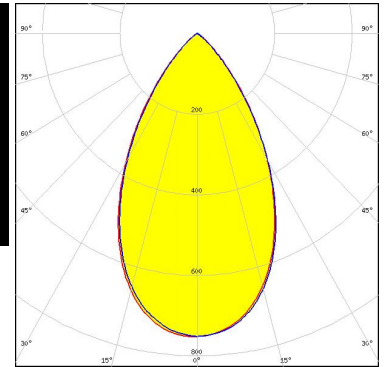
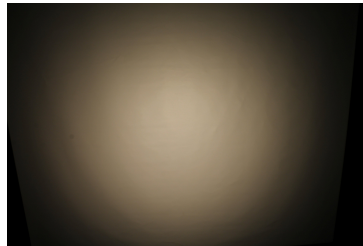


Light distribution files

OPTICAL RESULTS (MEASURED):

MST | Your solutions

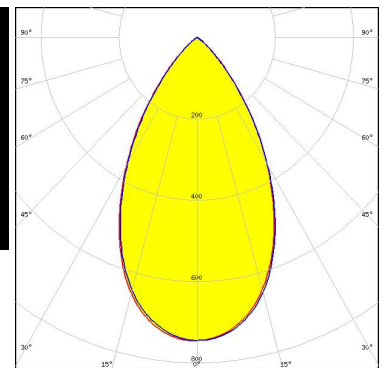
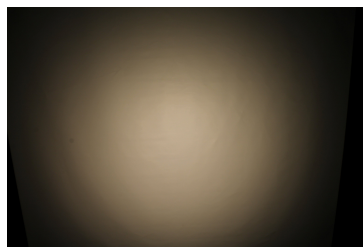
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
 FWHM / FWTM 59.0° / 92.0°
 Efficiency 74 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16872_DAISY-7X1-SHD



Light distribution files

MST | Your solutions

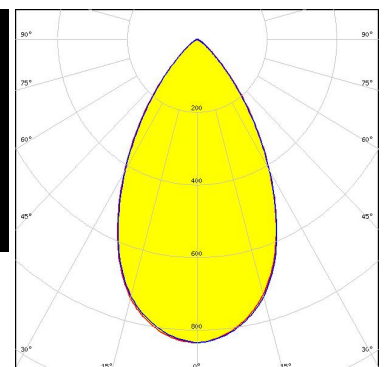
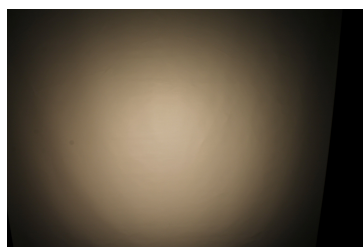
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
 FWHM / FWTM 59.0° / 92.0°
 Efficiency 73 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17051_DAISY-7X1-SHD-MATT



Light distribution files

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LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
 FWHM / FWTM 60.0° / 94.0°
 Efficiency 87 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C18167_DAISY-7X1-SHD-MET

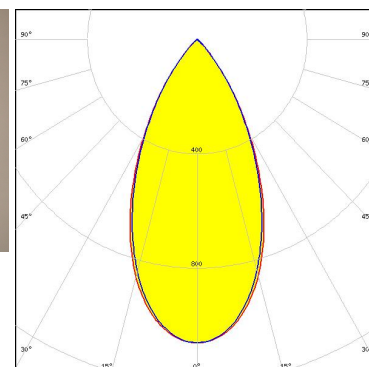
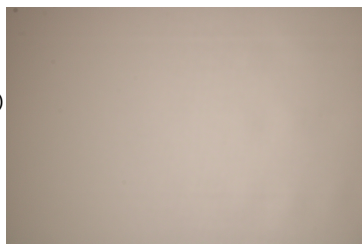


Light distribution files

OPTICAL RESULTS (MEASURED):

MST | Your solutions

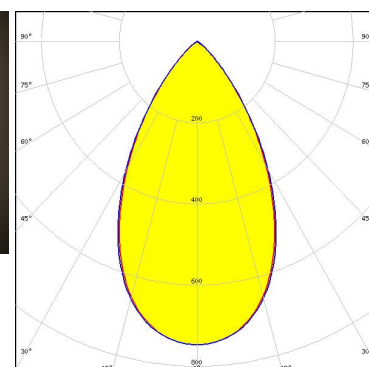
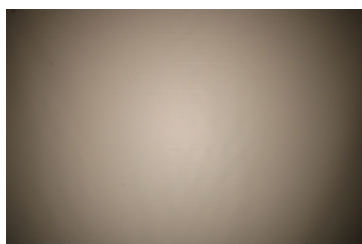
LED LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25)
 FWHM / FWTM 51.0° / 81.0°
 Efficiency 81 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C16872_DAISY-7X1-SHD



Light distribution files

OSRAM

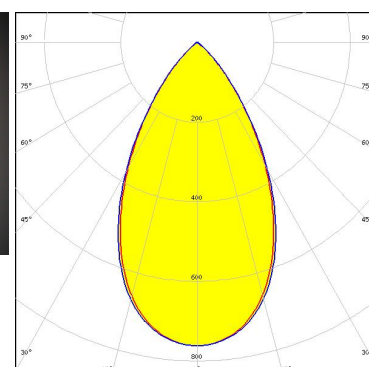
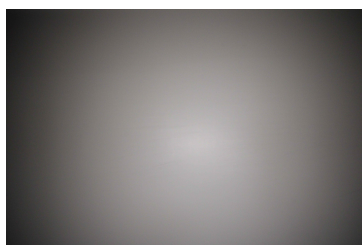
LED PL-LIN-2000 280x24mm
 FWHM / FWTM 59.0° / 91.0°
 Efficiency 74 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17051_DAISY-7X1-SHD-MATT



Light distribution files

OSRAM
 Opto Semiconductors

LED OSCONIQ E 2835
 FWHM / FWTM 58.0° / 91.0°
 Efficiency 75 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17051_DAISY-7X1-SHD-MATT

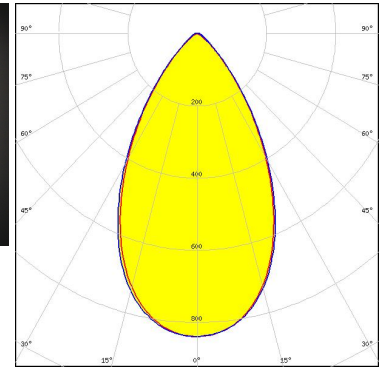
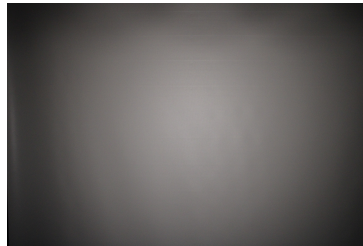


Light distribution files

OPTICAL RESULTS (MEASURED):



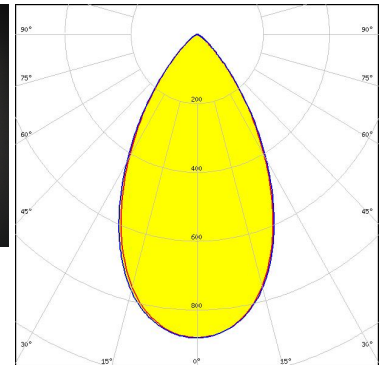
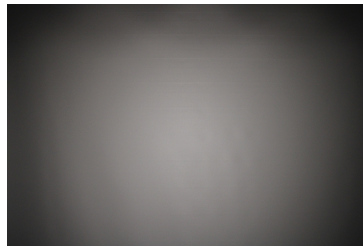
LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)
 FWHM / FWTM 59.0° / 95.0°
 Efficiency 89 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17225_DAISY-7X1-SHD-WHT-MATT



Light distribution files



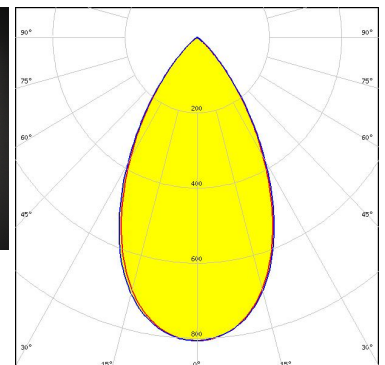
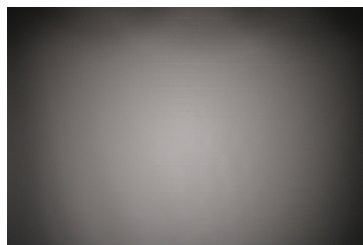
LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)
 FWHM / FWTM 58.0° / 93.0°
 Efficiency 88 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17533_DAISY-7X1-SHD-MET-MATT



Light distribution files



LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)
 FWHM / FWTM 58.0° / 90.0°
 Efficiency 77 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16872_DAISY-7X1-SHD

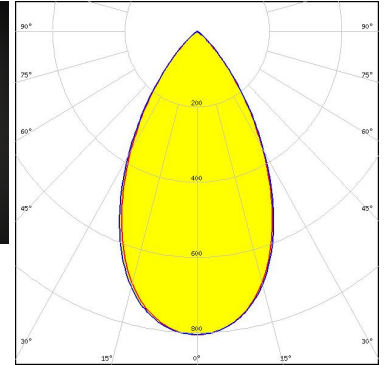
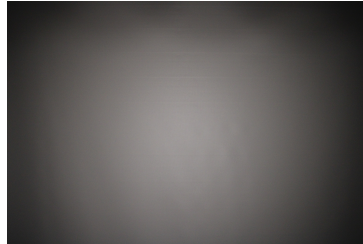


Light distribution files

OPTICAL RESULTS (MEASURED):



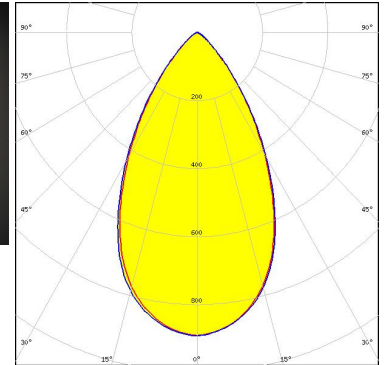
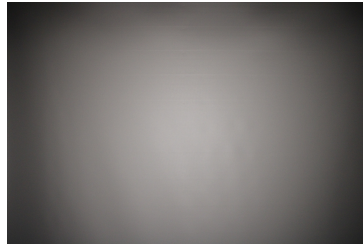
LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)
 FWHM / FWTM 58.0° / 90.0°
 Efficiency 76 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17051_DAISY-7X1-SHD-MATT



Light distribution files



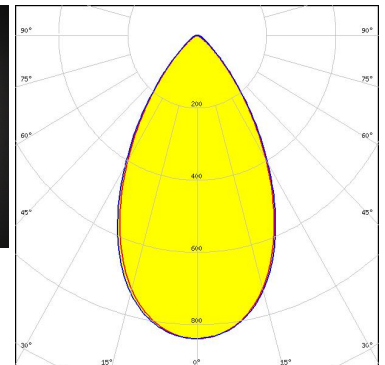
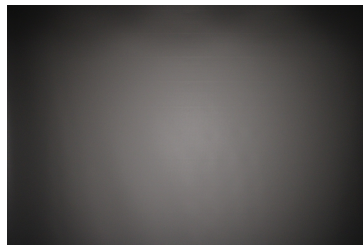
LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)
 FWHM / FWTM 58.0° / 92.0°
 Efficiency 89 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C18167_DAISY-7X1-SHD-MET



Light distribution files



LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)
 FWHM / FWTM 59.0° / 94.0°
 Efficiency 89 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16876_DAISY-7X1-SHD-WHT

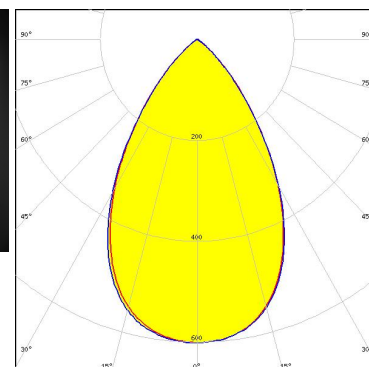
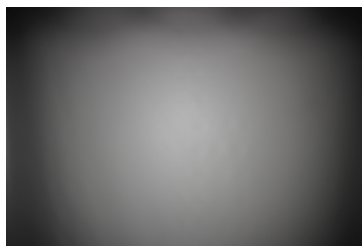


Light distribution files

OPTICAL RESULTS (MEASURED):



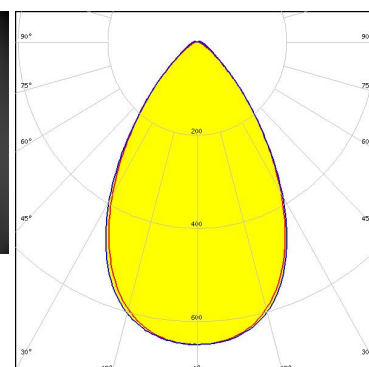
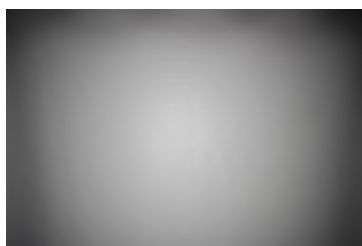
LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC
 FWHM / FWTM 64.0° / 96.0°
 Efficiency 70 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C16872_DAISSY-7X1-SHD



Light distribution files



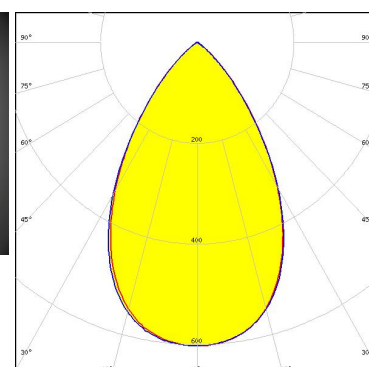
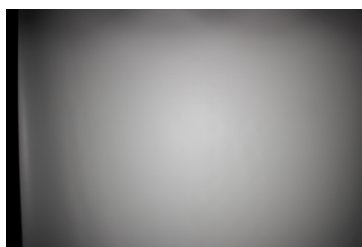
LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC
 FWHM / FWTM 66.0° / 103.0°
 Efficiency 86 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C16876_DAISSY-7X1-SHD-WHT



Light distribution files



LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC
 FWHM / FWTM 64.0° / 96.0°
 Efficiency 69 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C17051_DAISSY-7X1-SHD-MATT

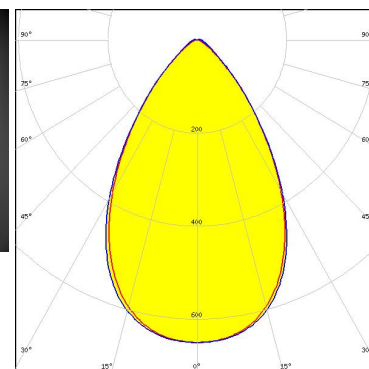
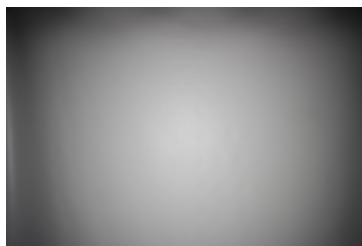


Light distribution files

OPTICAL RESULTS (MEASURED):



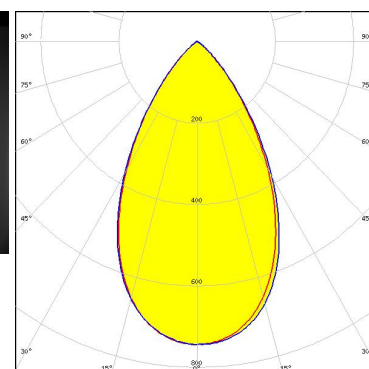
LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC
 FWHM / FWTM 66.0° / 103.0°
 Efficiency 86 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C17225_DAISY-7X1-SHD-WHT-MATT



Light distribution files

TRIDONIC

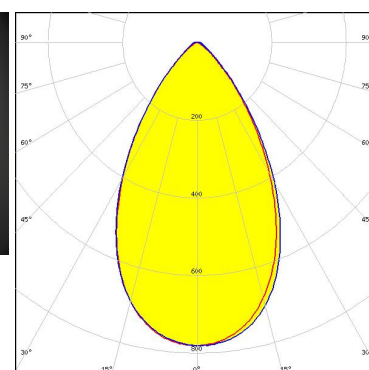
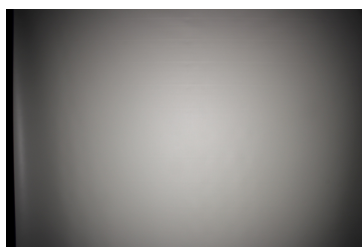
LED LLE 24x280mm 750lm 8x0 LVD ADV1
 FWHM / FWTM 60.0° / 92.0°
 Efficiency 75 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16872_DAISY-7X1-SHD



Light distribution files

TRIDONIC

LED LLE 24x280mm 750lm 8x0 LVD ADV1
 FWHM / FWTM 61.0° / 96.0°
 Efficiency 88 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16876_DAISY-7X1-SHD-WHT

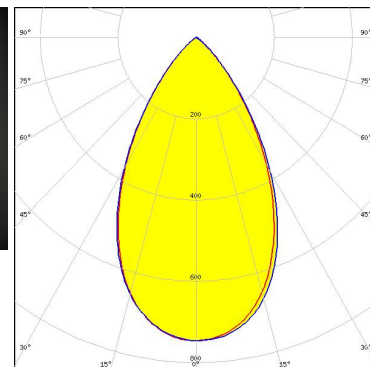
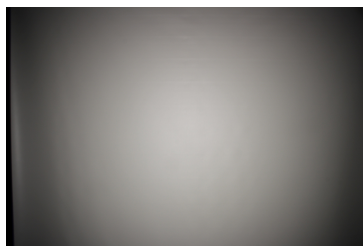


Light distribution files

OPTICAL RESULTS (MEASURED):

TRIDONIC

LED LLE 24x280mm 750lm 8x0 LVD ADV1
 FWHM / FWTM 60.0° / 92.0°
 Efficiency 74 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17051_DAISY-7X1-SHD-MATT

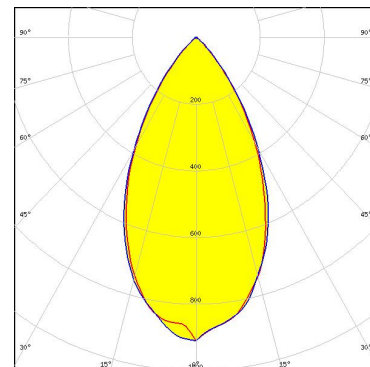


Light distribution files

OPTICAL RESULTS (SIMULATED):



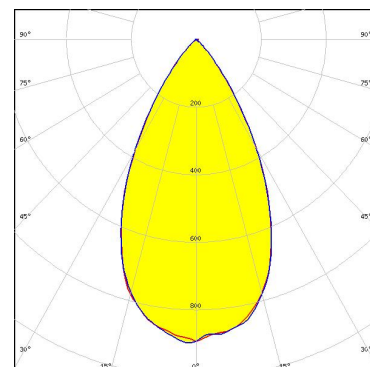
LED J Series 2835
FWHM / FWTM 56.0° / 88.0°
Efficiency 77 %
Peak intensity 0.9 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C16872_DAISY-7X1-SHD



Light distribution files



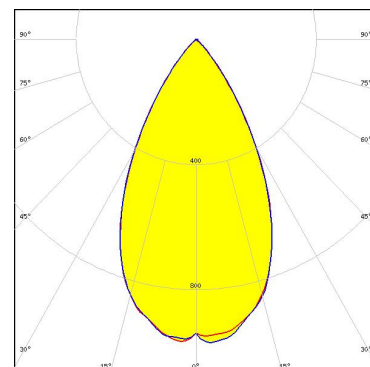
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
FWHM / FWTM 56.0° / 82.0°
Efficiency 74 %
Peak intensity 0.9 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17051_DAISY-7X1-SHD-MATT



Light distribution files



LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
FWHM / FWTM 56.0° / 82.0°
Efficiency 81 %
Peak intensity 1 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C16876_DAISY-7X1-SHD-WHT

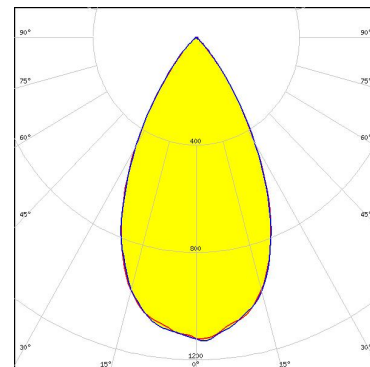


Light distribution files

OPTICAL RESULTS (SIMULATED):

MST | Your solutions

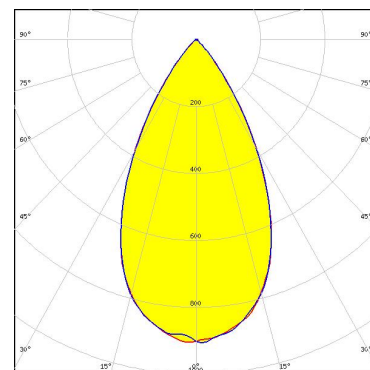
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
 FWHM / FWTM 55.0° / 82.0°
 Efficiency 93 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17533_DAISY-7X1-SHD-MET-MATT



Light distribution files

MST | Your solutions

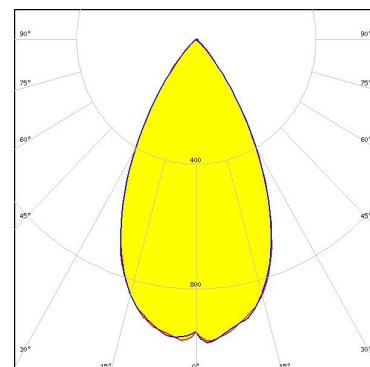
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
 FWHM / FWTM 56.0° / 82.0°
 Efficiency 74 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16872_DAISY-7X1-SHD



Light distribution files

MST | Your solutions

LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
 FWHM / FWTM 56.0° / 82.0°
 Efficiency 81 %
 Peak intensity 1 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17225_DAISY-7X1-SHD-WHT-MATT

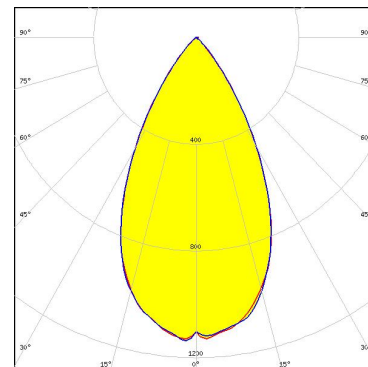


Light distribution files

OPTICAL RESULTS (SIMULATED):

MST | Your solutions

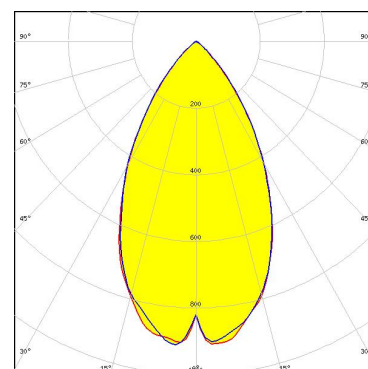
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
 FWHM / FWTM 56.0° / 82.0°
 Efficiency 94 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C18167_DAISY-7X1-SHD-MET



Light distribution files

OSRAM
 Opto Semiconductors

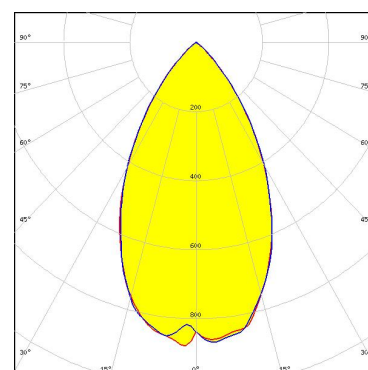
LED Duris E 2835
 FWHM / FWTM 58.0° / 92.0°
 Efficiency 87 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17225_DAISY-7X1-SHD-WHT-MATT



Light distribution files

OSRAM
 Opto Semiconductors

LED Duris E 2835
 FWHM / FWTM 58.0° / 91.0°
 Efficiency 83 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17051_DAISY-7X1-SHD-MATT

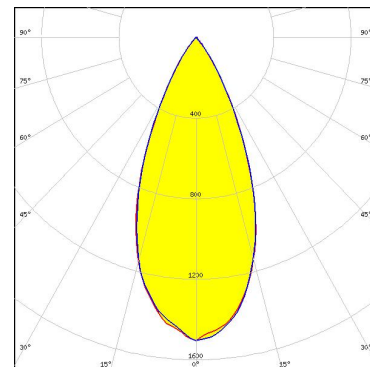


Light distribution files

OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

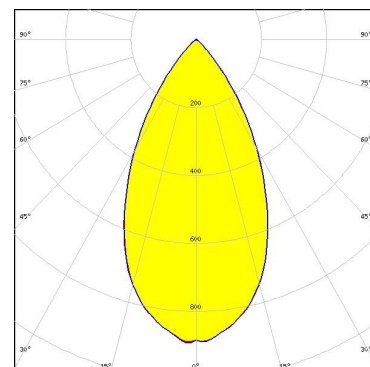
LED OSLON PURE 1010
FWHM / FWTM 44.0° / 70.0°
Efficiency 86 %
Peak intensity 1.5 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17225_DAISY-7X1-SHD-WHT-MATT



Light distribution files

SAMSUNG

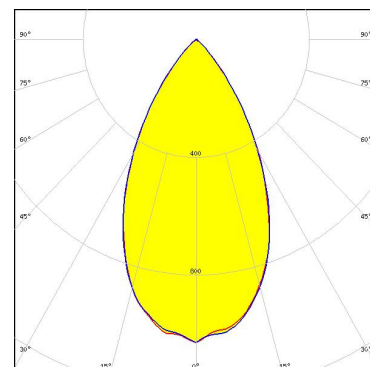
LED LM301Z Plus
FWHM / FWTM 54.0° / 86.0°
Efficiency 75 %
Peak intensity 0.9 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17051_DAISY-7X1-SHD-MATT



Light distribution files

SAMSUNG

LED LM301Z Plus
FWHM / FWTM 56.0° / 86.0°
Efficiency 88 %
Peak intensity 1 cd/lm
LEDs/each optic 3
Light colour/type White
Required components:
C18167_DAISY-7X1-SHD-MET

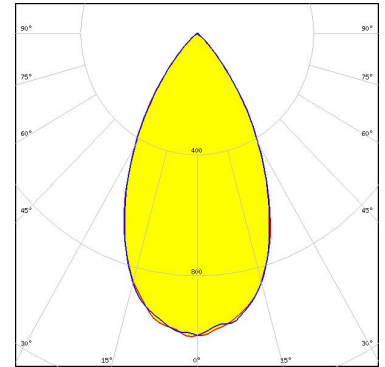


Light distribution files

OPTICAL RESULTS (SIMULATED):

SAMSUNG

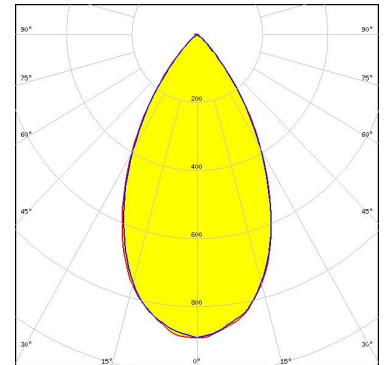
LED LM301Z Plus
FWHM / FWTM 55.0° / 86.0°
Efficiency 86 %
Peak intensity 1 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17225_DAISY-7X1-SHD-WHT-MATT



Light distribution files



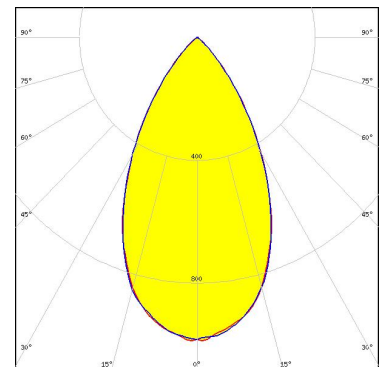
LED SEOUL DC 3030C
FWHM / FWTM 56.0° / 88.0°
Efficiency 78 %
Peak intensity 0.9 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C16872_DAISY-7X1-SHD



Light distribution files

TRIDONIC

LED LLE 24x280mm 750lm 8x0 LVD ADV1
FWHM / FWTM 56.0° / 88.0°
Efficiency 88 %
Peak intensity 1 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17533_DAISY-7X1-SHD-MET-MATT



Light distribution files

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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