

DAISY-7X1-W-D

~50° wide beam. Variant with diffused lenses. Choose SHD with no lips or SHD2 with narrow lips and square openings. SHD3 with narrow lips and round openings.

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 (mm)
C17362_DAISY-7X1-W-D	Linear lens	PMMA	milky		
L20015_DAISY-7X1-SHD2-MET-MATT	Shade	PC-ABS	metal	matt	
L20014_DAISY-7X1-SHD2-MET	Shade	PC	metal	gloss	
L20013_DAISY-7X1-SHD2-MATT-WHT	Shade	PC	white	matt	
L20012_DAISY-7X1-SHD2-WHT	Shade	PC	white	gloss	
L20011_DAISY-7X1-SHD2-MATT	Shade	PC-ABS	black	matt	
L20010_DAISY-7X1-SHD2	Shade	PC	black	gloss	
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	

C19312_DAISSY-7X1-SHD3	Shade	PC	black	gloss
C18409_DAISSY-7X1-SHD-MET-MATT	Shade	PC	metal	matt
C18167_DAISSY-7X1-SHD-MET	Shade	PC	metal	gloss
C17225_DAISSY-7X1-SHD-WHT-MATT	Shade	PC	white	matt
C17051_DAISSY-7X1-SHD-MATT	Shade	PC	black	matt
C16876_DAISSY-7X1-SHD-WHT	Shade	PC	white	gloss
C16872_DAISSY-7X1-SHD	Shade	PC	black	gloss

ORDERING INFORMATION:

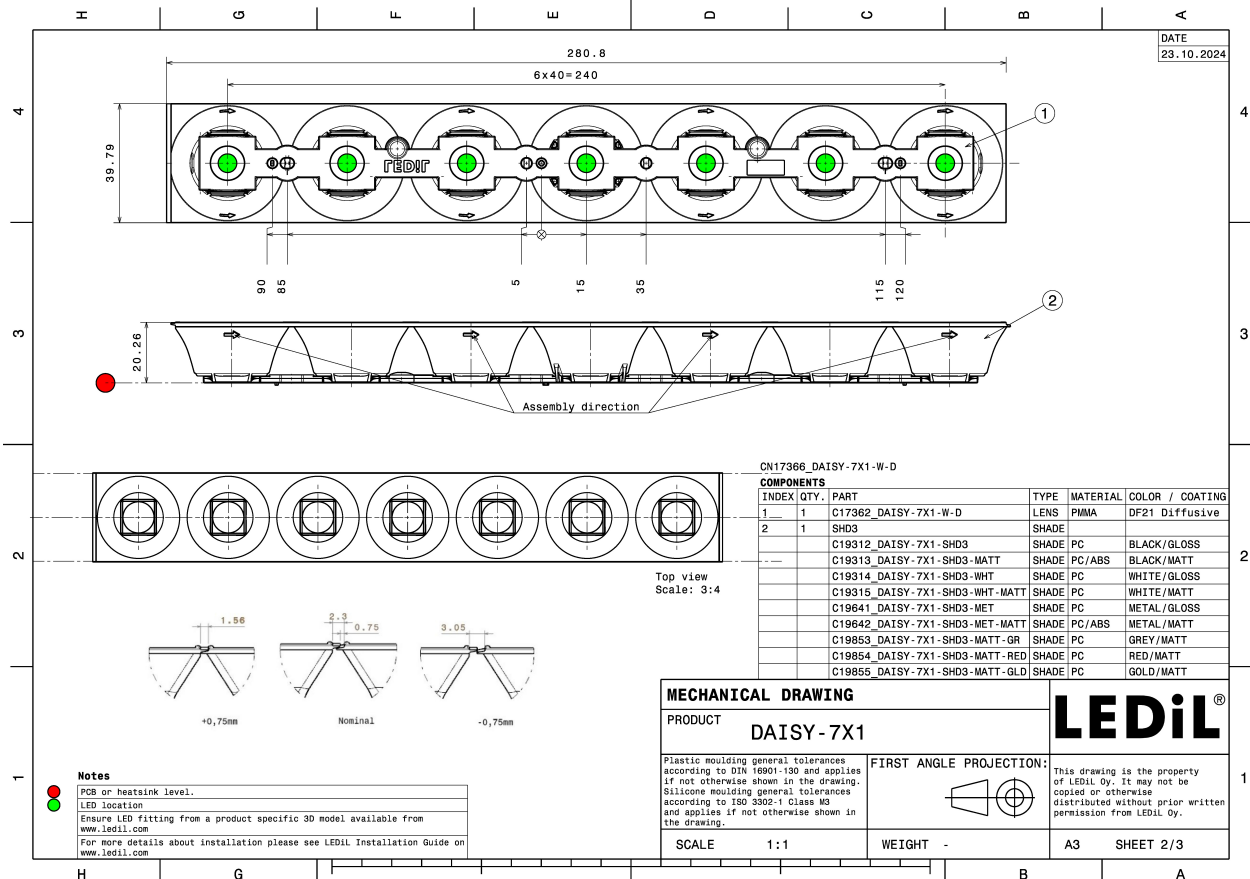
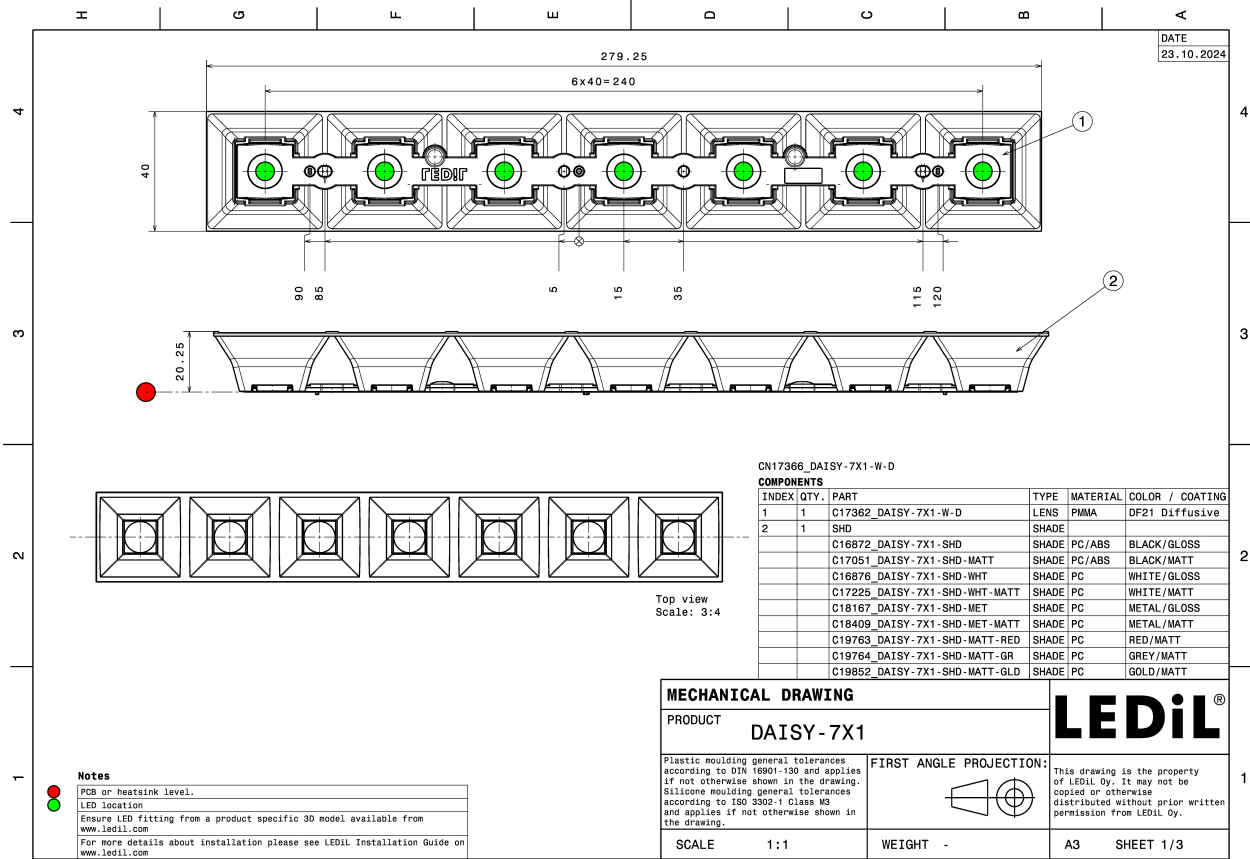
Quantities for one set:

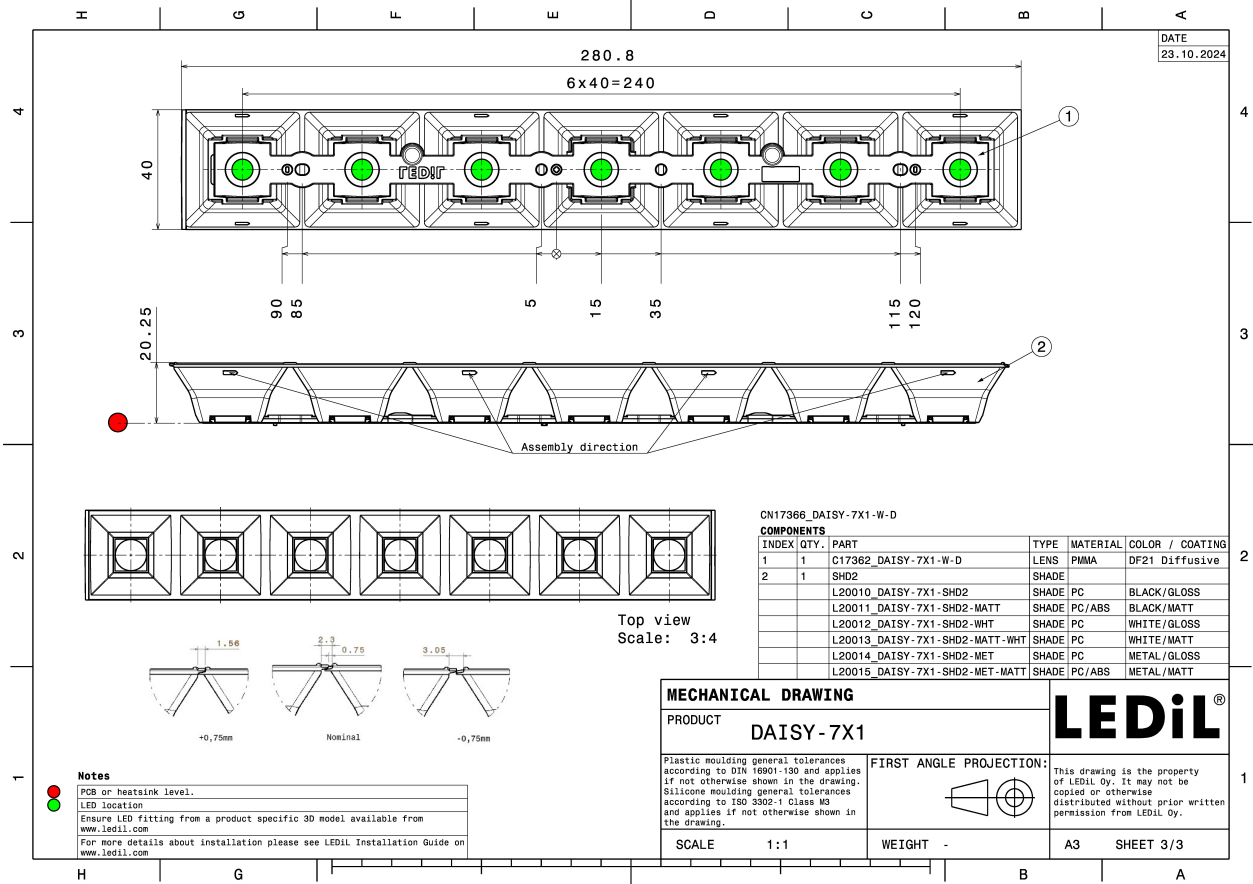
Linear lens 1

Shade 1

Component		Qty in box	MOQ	MPQ	Box weight (kg)
C17362_DAISY-7X1-W-D » Box size: 400 x 300 x 300 mm	Linear lens	312	312	24	6.3
L20012_DAISY-7X1-SHD2-WHT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.2
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
L20013_DAISY-7X1-SHD2-MATT-WHT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.1
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
L20014_DAISY-7X1-SHD2-MET » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.2
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
L20010_DAISY-7X1-SHD2 » Box size: 595 x 360 x 230 mm	Shade	156	312	24	6.9
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
L20015_DAISY-7X1-SHD2-MET-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	6.6
C19852_DAISY-7X1-SHD-MATT-GLD » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.1

L20011_DAISY-7X1-SHD2-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	6.7
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



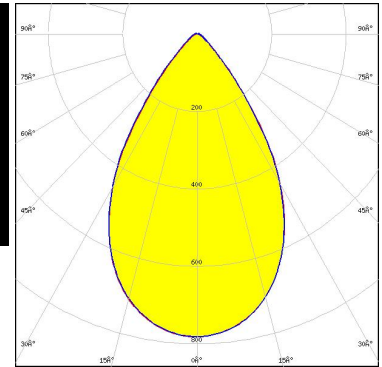


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



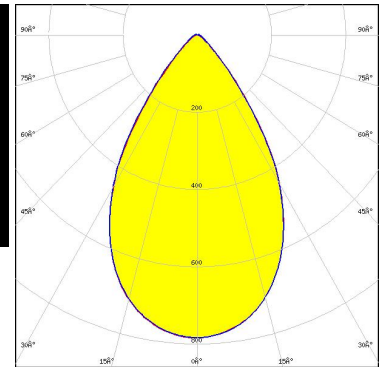
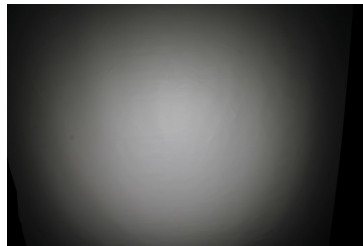
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
FWHM / FWTM 65.0° / 92.0°
Efficiency 90 %
Peak intensity 0.8 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
 C16876_DAISSY-7X1-SHD-WHT



Light distribution files



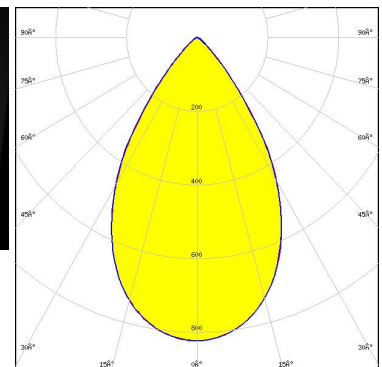
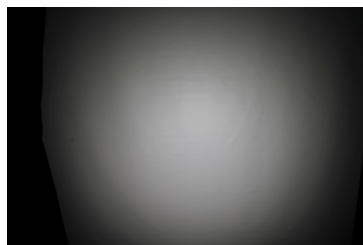
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
FWHM / FWTM 65.0° / 92.0°
Efficiency 89 %
Peak intensity 0.8 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
 C17225_DAISSY-7X1-SHD-WHT-MATT



Light distribution files



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/type White
Required components:
 C17533_DAISSY-7X1-SHD-MET-MATT

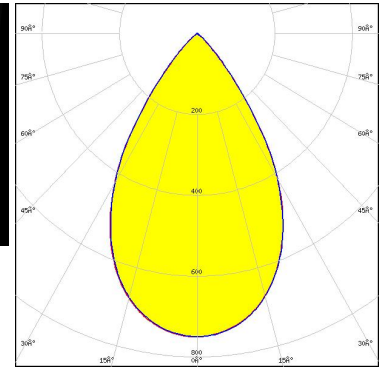


Light distribution files

OPTICAL RESULTS (MEASURED):



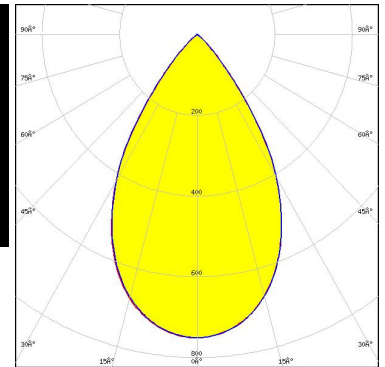
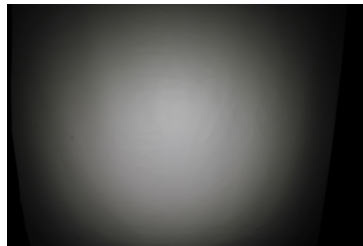
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
FWHM / FWTM 64.0° / 89.0°
Efficiency 78 %
Peak intensity 0.8 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C16872_DAISSY-7X1-SHD



Light distribution files



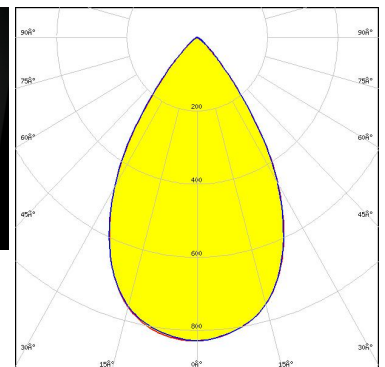
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
FWHM / FWTM 63.0° / 88.0°
Efficiency 77 %
Peak intensity 0.8 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17051_DAISSY-7X1-SHD-MATT



Light distribution files



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/type White
Required components:
C18167_DAISSY-7X1-SHD-MET

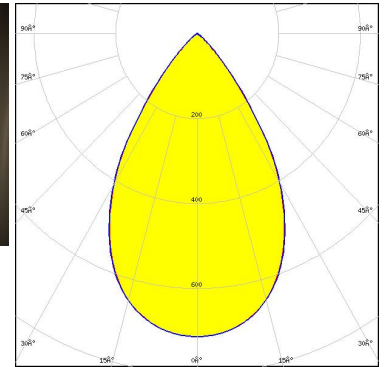
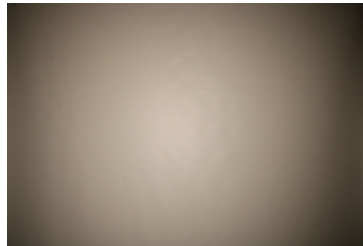


Light distribution files

OPTICAL RESULTS (MEASURED):

inventronics

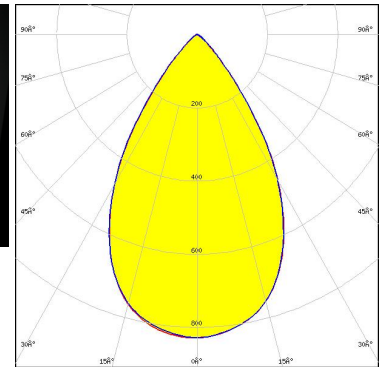
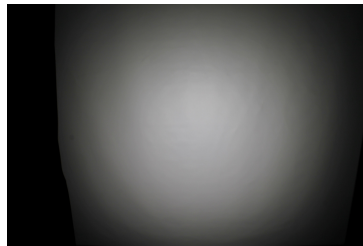
LED PL-LIN-2000 280x24mm
FWHM / FWTM 64.0° / 89.0°
Efficiency 76 %
Peak intensity 0.7 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17051_DAISSY-7X1-SHD-MATT



Light distribution files

LUMILEDS

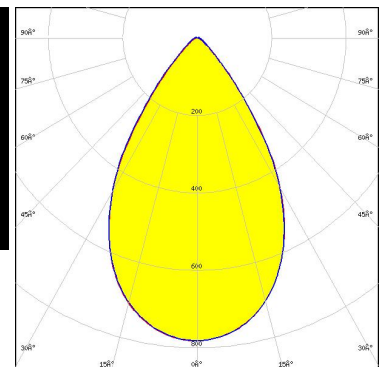
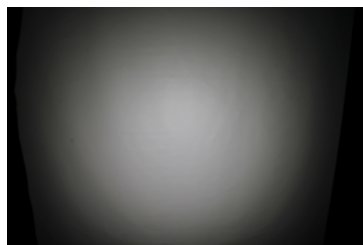
LED LUXEON 2835 Line
FWHM / FWTM 64.0° / 90.0°
Efficiency 90 %
Peak intensity 0.8 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17532_DAISSY-7X1-SHD-MET



Light distribution files

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/type White
Required components:
C16876_DAISSY-7X1-SHD-WHT

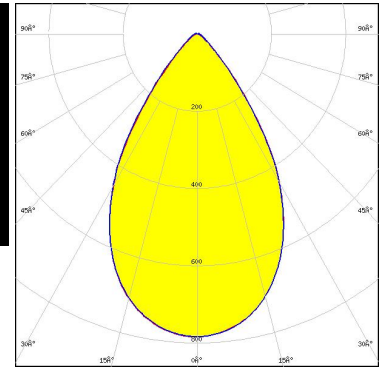
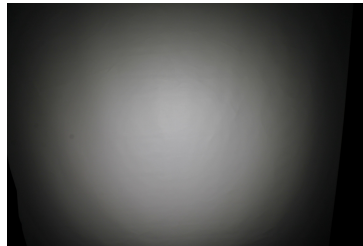


Light distribution files

OPTICAL RESULTS (MEASURED):



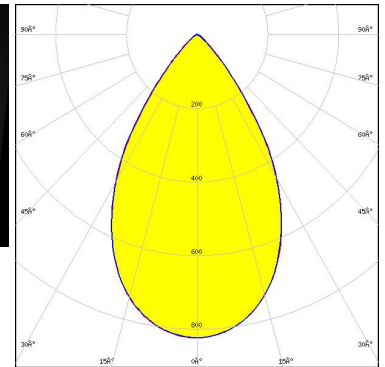
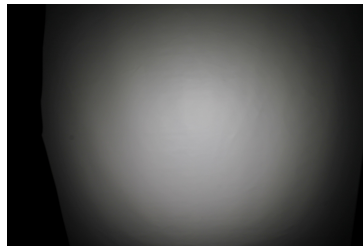
LED LUXEON 2835 Line
FWHM / FWTM 65.0° / 92.0°
Efficiency 89 %
Peak intensity 0.8 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17225_DAISSY-7X1-SHD-WHT-MATT



Light distribution files



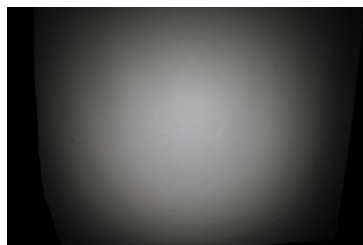
LED LUXEON 2835 Line
FWHM / FWTM 64.0° / 91.0°
Efficiency 88 %
Peak intensity 0.8 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17533_DAISSY-7X1-SHD-MET-MATT



Light distribution files



LED LUXEON 2835 Line
FWHM / FWTM 64.0° / 89.0°
Efficiency 78 %
Peak intensity 0.8 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C16872_DAISSY-7X1-SHD

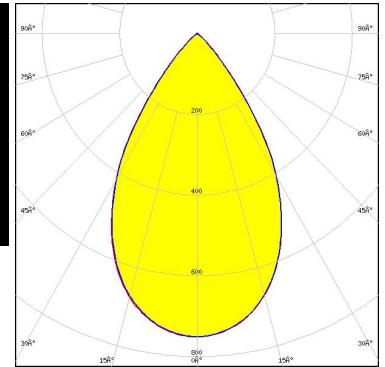
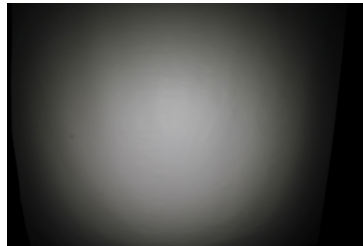


Light distribution files

OPTICAL RESULTS (MEASURED):



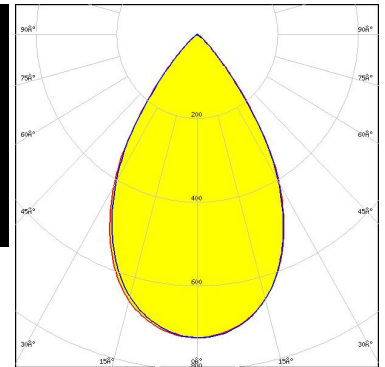
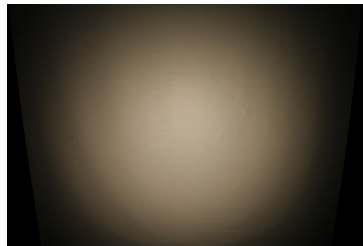
LED LUXEON 2835 Line
FWHM / FWTM 63.0° / 88.0°
Efficiency 77 %
Peak intensity 0.8 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
 C17051_DAISSY-7X1-SHD-MATT



Light distribution files



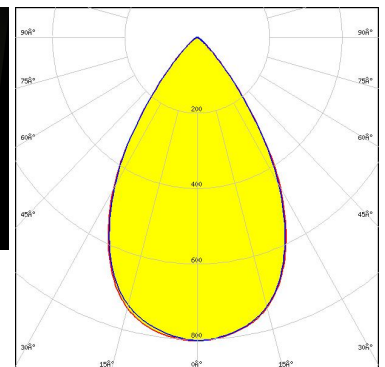
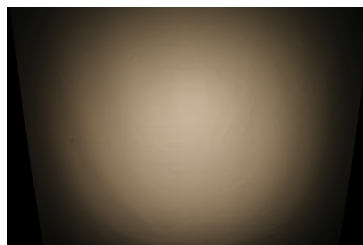
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
FWHM / FWTM 64.0° / 89.0°
Efficiency 76 %
Peak intensity 0.7 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
 C17051_DAISSY-7X1-SHD-MATT



Light distribution files



LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
FWHM / FWTM 64.0° / 91.0°
Efficiency 88 %
Peak intensity 0.8 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
 C18167_DAISSY-7X1-SHD-MET

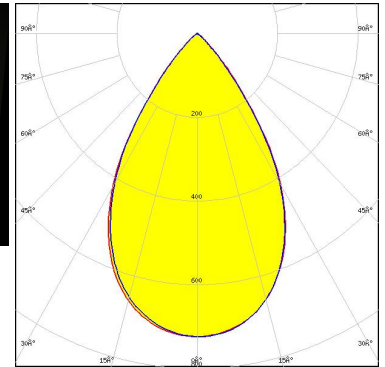
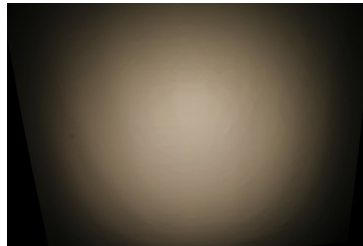


Light distribution files

OPTICAL RESULTS (MEASURED):

MST | *Your solutions*

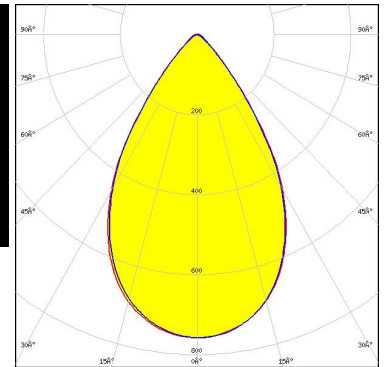
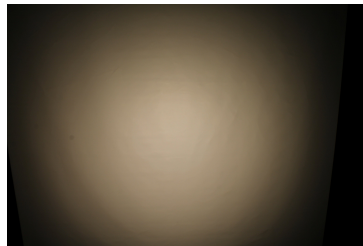
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
 FWHM / FWTM 64.0° / 89.0°
 Efficiency 77 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16872_DAISY-7X1-SHD



Light distribution files

MST | *Your solutions*

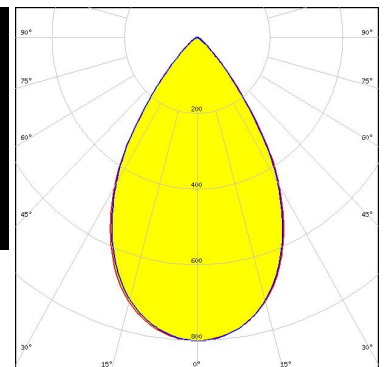
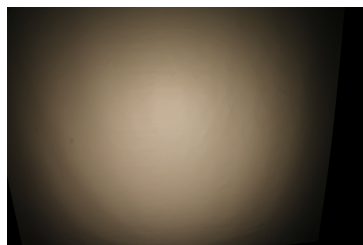
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
 FWHM / FWTM 65.0° / 93.0°
 Efficiency 88 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17225_DAISY-7X1-SHD-WHT-MATT



Light distribution files

MST | *Your solutions*

LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
 FWHM / FWTM 64.0° / 92.0°
 Efficiency 87 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17533_DAISY-7X1-SHD-MET-MATT

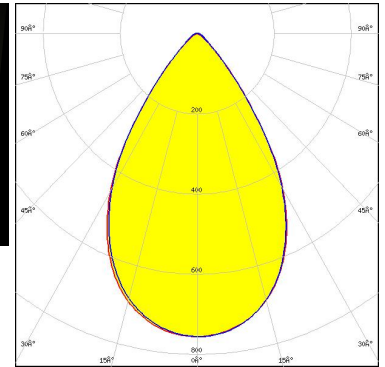


Light distribution files

OPTICAL RESULTS (MEASURED):

MST | *Your solutions*

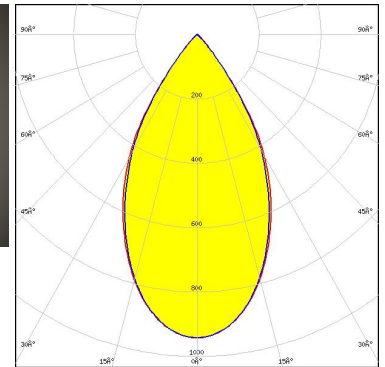
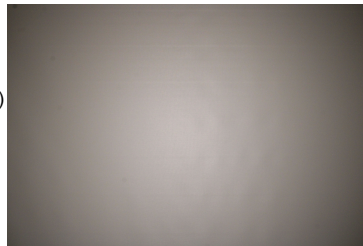
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
 FWHM / FWTM 65.0° / 93.0°
 Efficiency 88 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16876_DAISY-7X1-SHD-WHT



Light distribution files

MST | *Your solutions*

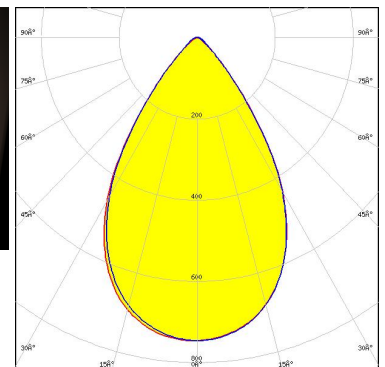
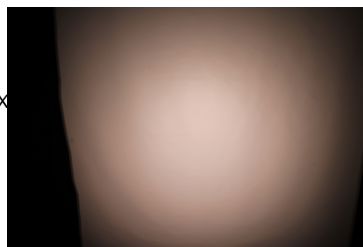
LED LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25)
 FWHM / FWTM 56.0° / 81.0°
 Efficiency 81 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C16872_DAISY-7X1-SHD



Light distribution files

MST | *Your solutions*

LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V DAISY-7X1
 FWHM / FWTM 66.0° / 94.0°
 Efficiency 89 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour/type Tunable White
 Required components:
 C16876_DAISY-7X1-SHD-WHT

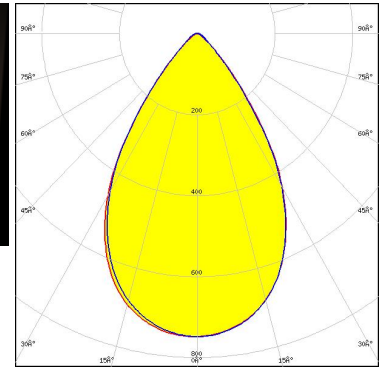
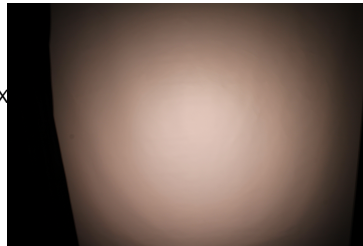


Light distribution files

OPTICAL RESULTS (MEASURED):

MST | *Your solutions*

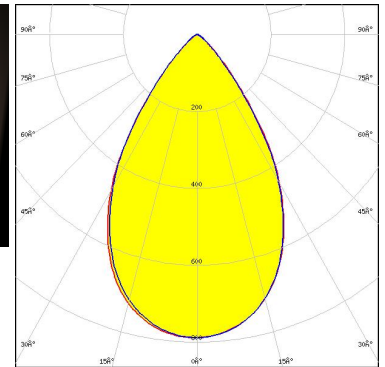
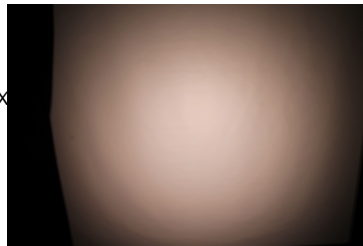
LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V DAISY-7X
FWHM / FWTM 66.0° / 94.0°
Efficiency 89 %
Peak intensity 0.7 cd/lm
LEDs/each optic 4
Light colour/type Tunable White
Required components:
C17225_DAISY-7X1-SHD-WHT-MATT



Light distribution files

MST | *Your solutions*

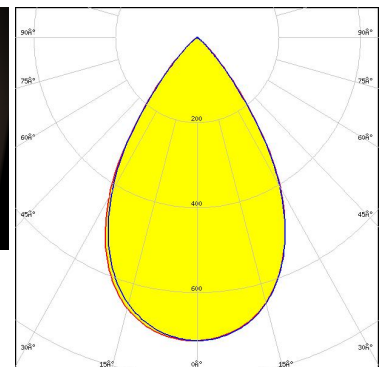
LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V DAISY-7X
FWHM / FWTM 65.0° / 92.0°
Efficiency 87 %
Peak intensity 0.8 cd/lm
LEDs/each optic 4
Light colour/type Tunable White
Required components:
C17533_DAISY-7X1-SHD-MET-MATT



Light distribution files

MST | *Your solutions*

LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V DAISY-7X
FWHM / FWTM 65.0° / 90.0°
Efficiency 77 %
Peak intensity 0.7 cd/lm
LEDs/each optic 4
Light colour/type Tunable White
Required components:
C16872_DAISY-7X1-SHD

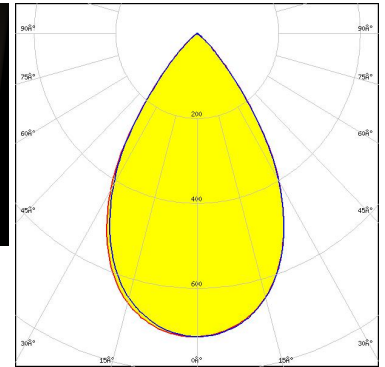


Light distribution files

OPTICAL RESULTS (MEASURED):

MST | *Your solutions*

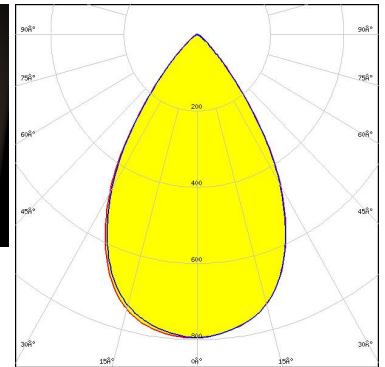
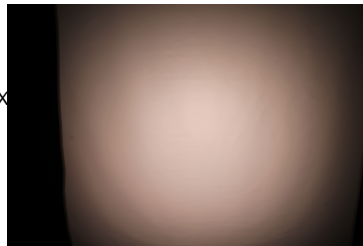
LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V DAISY-7X
 FWHM / FWTM 65.0° / 90.0°
 Efficiency 76 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour/type Tunable White
 Required components:
 C17051_DAISSY-7X1-SHD-MATT



Light distribution files

MST | *Your solutions*

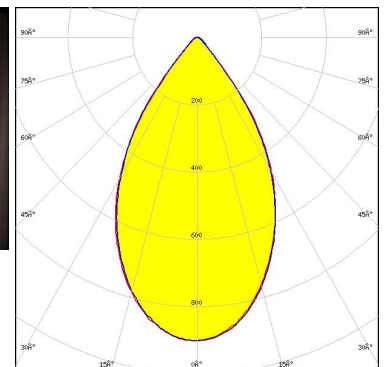
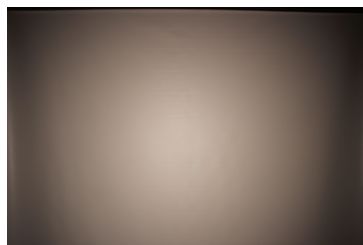
LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V DAISY-7X
 FWHM / FWTM 65.0° / 91.0°
 Efficiency 89 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type Tunable White
 Required components:
 C18167_DAISSY-7X1-SHD-MET



Light distribution files

NICHIA

LED NF2W757G-MT (Tunable White)
 FWHM / FWTM 62.0° / 86.0°
 Efficiency 93 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour/type Tunable White
 Required components:
 C16876_DAISSY-7X1-SHD-WHT

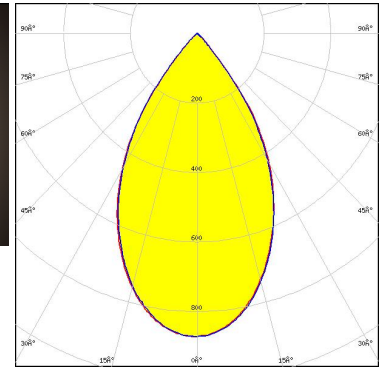
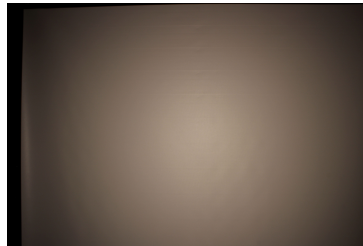


Light distribution files

OPTICAL RESULTS (MEASURED):



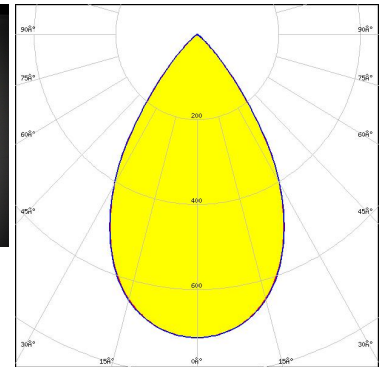
LED NF2W757G-MT (Tunable White)
 FWHM / FWTM 61.0° / 84.0°
 Efficiency 82 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour/type Tunable White
 Required components:
 C16872_DAISSY-7X1-SHD



Light distribution files



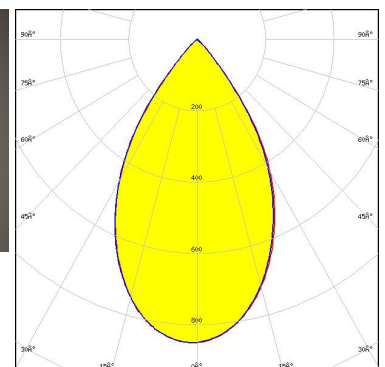
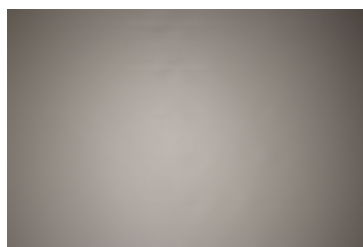
LED OSCONIQ E 2835
 FWHM / FWTM 64.0° / 89.0°
 Efficiency 76 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17051_DAISSY-7X1-SHD-MATT



Light distribution files



LED LM28xB Series
 FWHM / FWTM 61.0° / 85.0°
 Efficiency 82 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 2
 Light colour/type White
 Required components:
 C16872_DAISSY-7X1-SHD

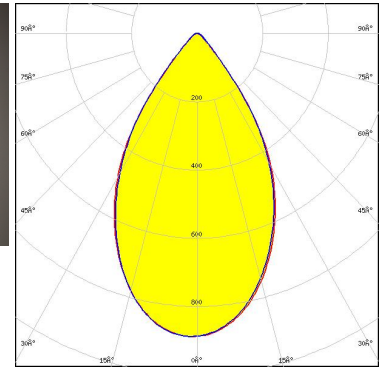
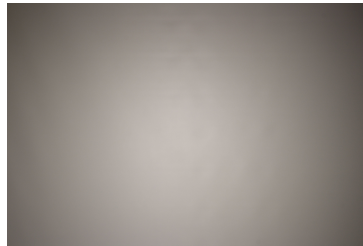


Light distribution files

OPTICAL RESULTS (MEASURED):

SAMSUNG

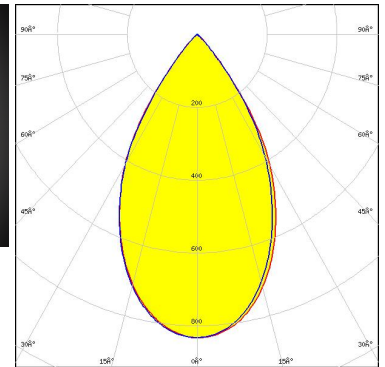
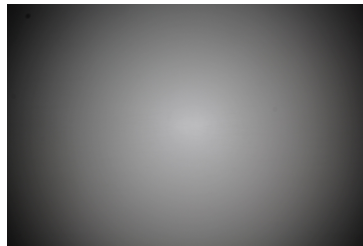
LED LM28xB Series
 FWHM / FWTM 62.0° / 88.0°
 Efficiency 92 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 2
 Light colour/type White
 Required components:
 C16876_DAISSY-7X1-SHD-WHT



Light distribution files

SAMSUNG

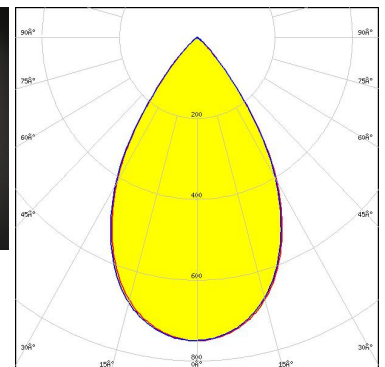
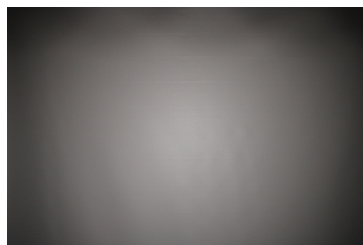
LED LM28xB Series
 FWHM / FWTM 60.0° / 84.0°
 Efficiency 77 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 2
 Light colour/type White
 Required components:
 C17051_DAISSY-7X1-SHD-MATT



Light distribution files

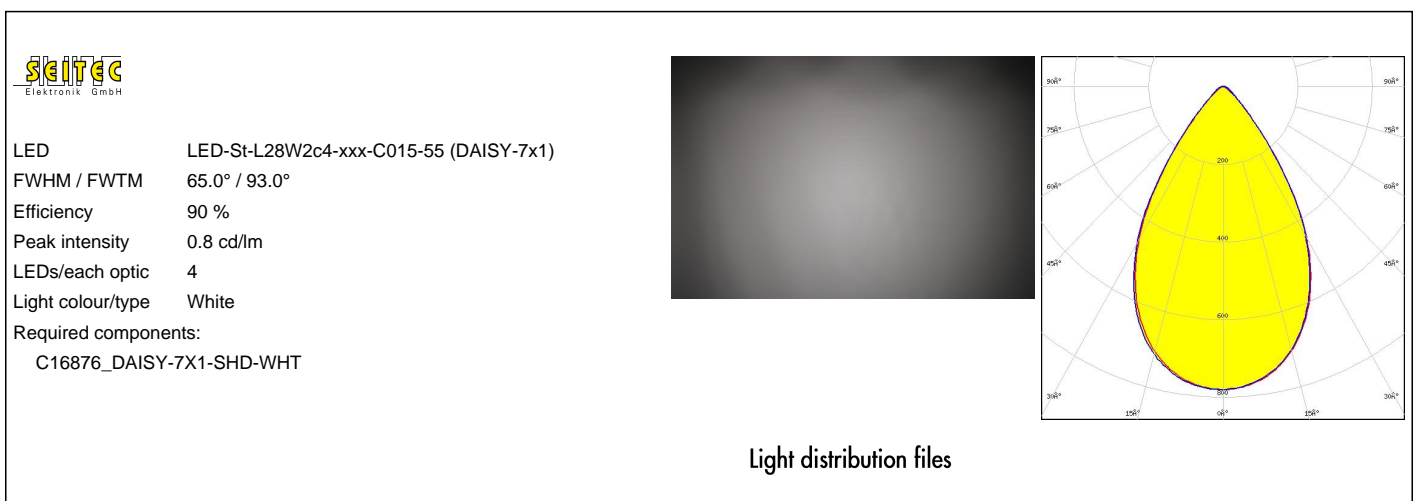
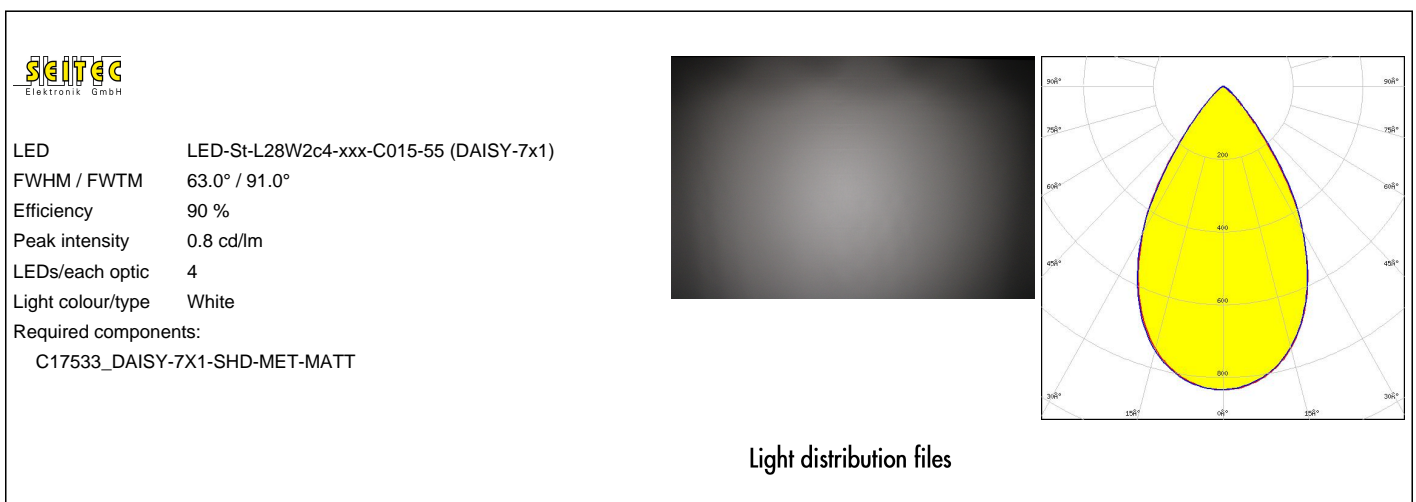
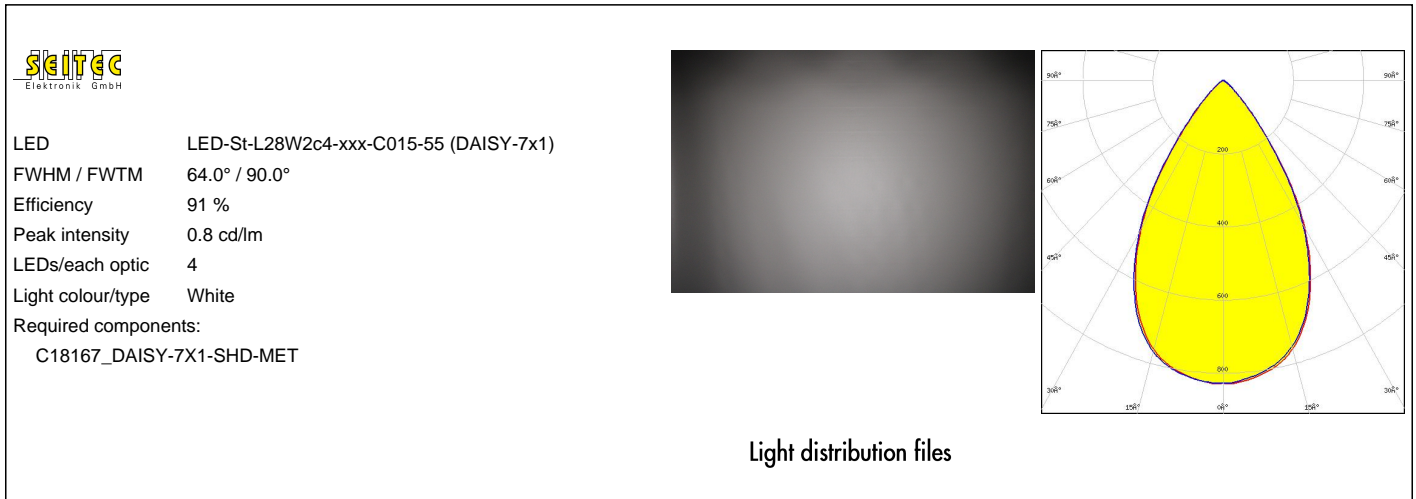


LED LED-St-L28W2c4-xxx-C015-55 (DAISSY-7x1)
 FWHM / FWTM 64.0° / 89.0°
 Efficiency 77 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17051_DAISSY-7X1-SHD-MATT

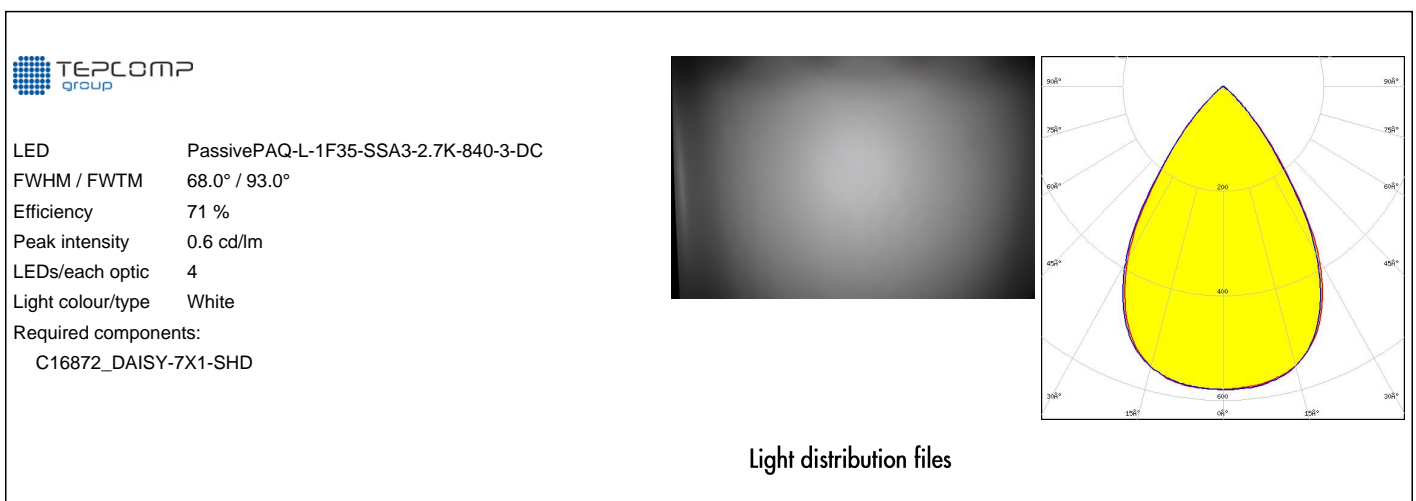
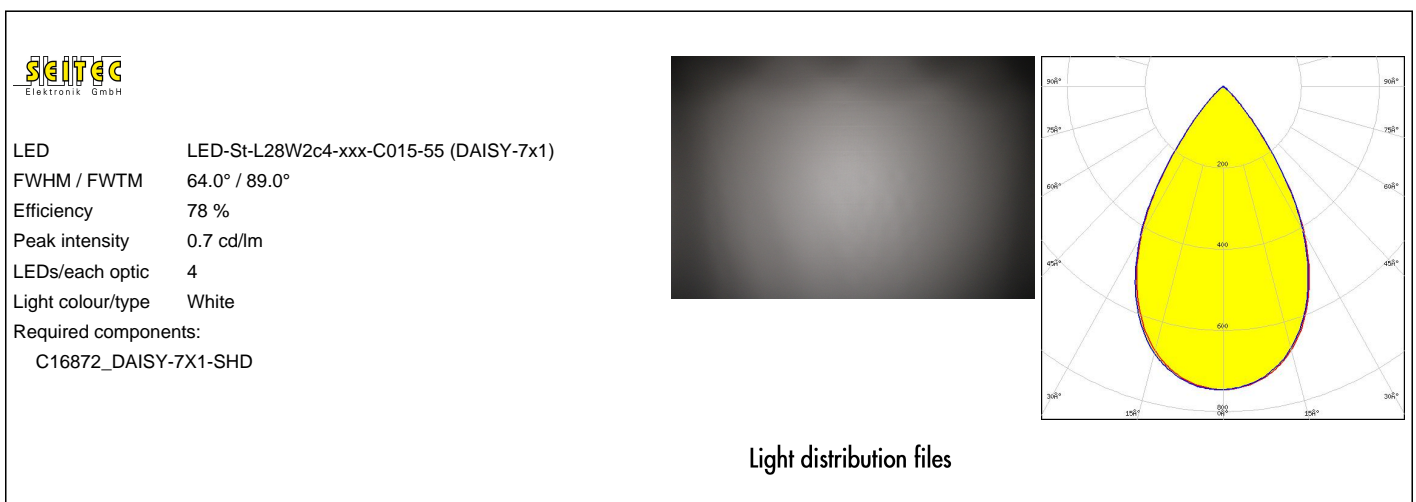
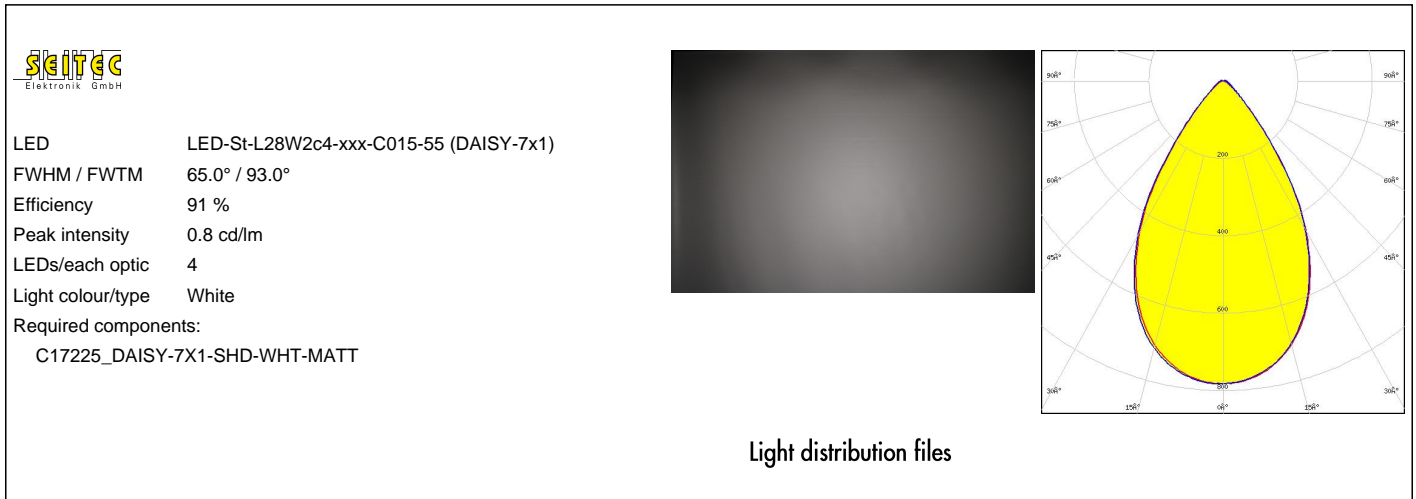


Light distribution files

OPTICAL RESULTS (MEASURED):



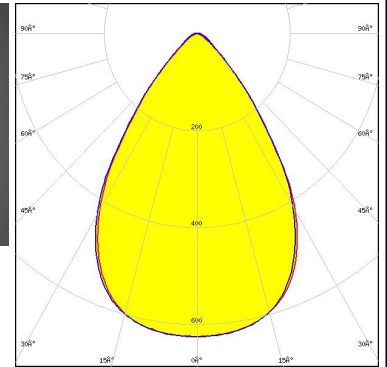
OPTICAL RESULTS (MEASURED):



OPTICAL RESULTS (MEASURED):



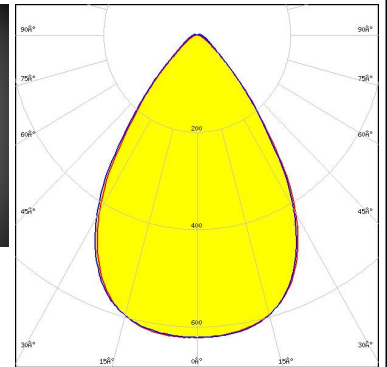
LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC
 FWHM / FWTM 70.0° / 100.0°
 Efficiency 87 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17225_DAISSY-7X1-SHD-WHT-MATT



Light distribution files



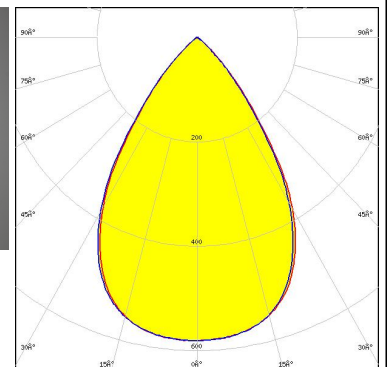
LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC
 FWHM / FWTM 70.0° / 100.0°
 Efficiency 87 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16876_DAISSY-7X1-SHD-WHT



Light distribution files



LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC
 FWHM / FWTM 68.0° / 94.0°
 Efficiency 71 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17051_DAISSY-7X1-SHD-MATT

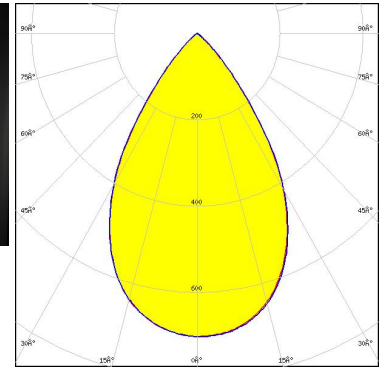
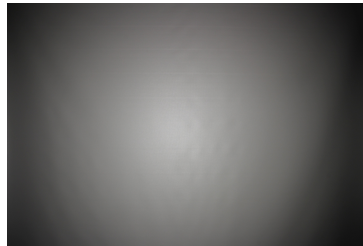


Light distribution files

OPTICAL RESULTS (MEASURED):

TRIDONIC

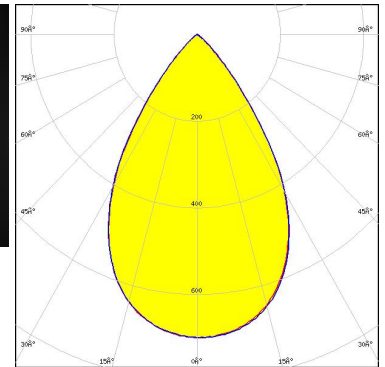
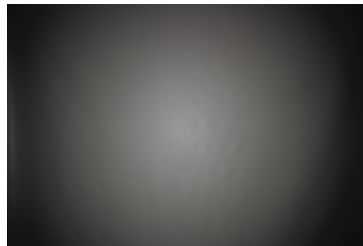
LED LLE 24x280mm 750lm 8x0 LVD ADV1
 FWHM / FWTM 65.0° / 90.0°
 Efficiency 76 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17051_DAISSY-7X1-SHD-MATT



Light distribution files

TRIDONIC

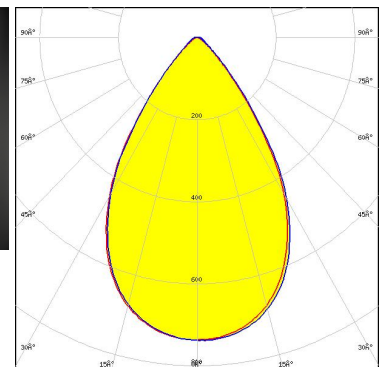
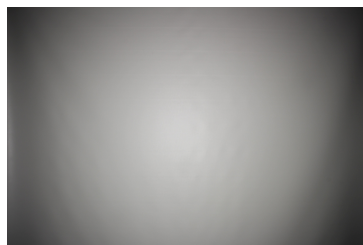
LED LLE 24x280mm 750lm 8x0 LVD ADV1
 FWHM / FWTM 65.0° / 90.0°
 Efficiency 76 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16872_DAISSY-7X1-SHD



Light distribution files

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/type White
 Required components:
 C17225_DAISSY-7X1-SHD-WHT-MATT

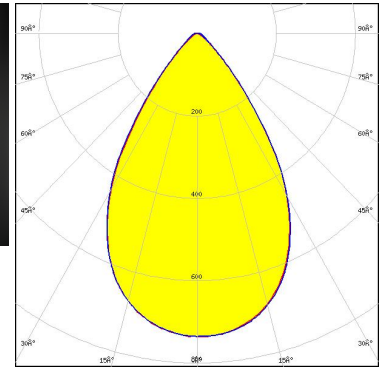
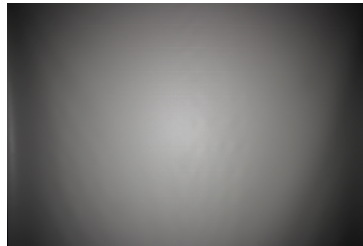


Light distribution files

OPTICAL RESULTS (MEASURED):

TRIDONIC

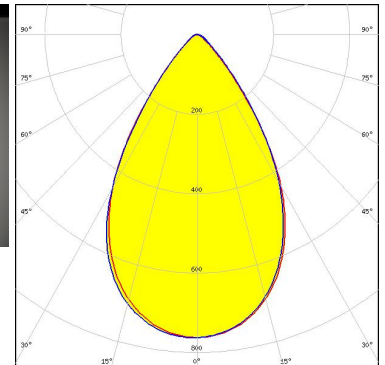
LED LLE 24x280mm 750lm 8x0 LVD ADV1
FWHM / FWTM 66.0° / 95.0°
Efficiency 89 %
Peak intensity 0.7 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C16876_DAISSY-7X1-SHD-WHT



Light distribution files

LEDiL[®]

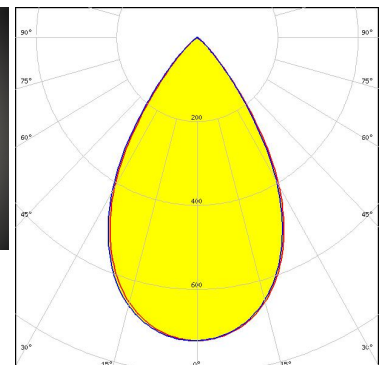
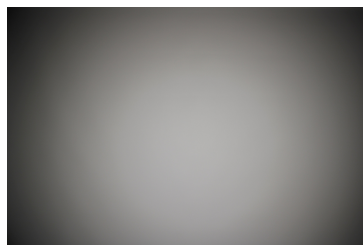
LED BLX-LN-560-24-C2-2400 (Daisy-7x1)
FWHM / FWTM 64.0° / 93.0°
Efficiency 89 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C16876_DAISSY-7X1-SHD-WHT



Light distribution files

LEDiL[®]

LED BLX-LN-560-24-C2-2400 (Daisy-7x1)
FWHM / FWTM 64.0° / 89.0°
Efficiency 76 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C16872_DAISSY-7X1-SHD

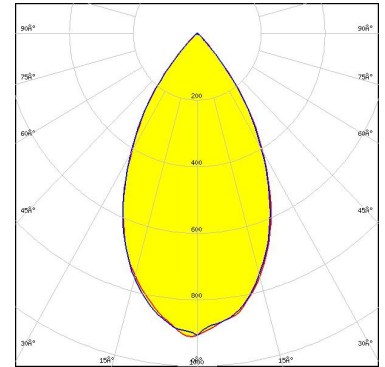


Light distribution files

OPTICAL RESULTS (SIMULATED):



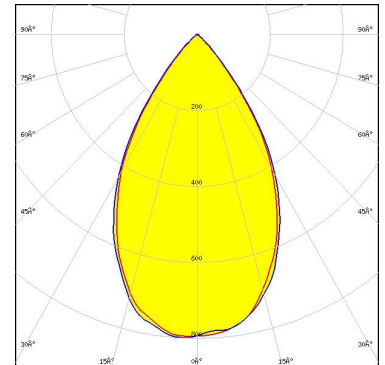
LED SMD 3838 RGBW 3V
 FWHM / FWTM 56.0° / 86.0°
 Efficiency 80 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour/type RGBW
 Required components:
 C16872_DAISSY-7X1-SHD



Light distribution files



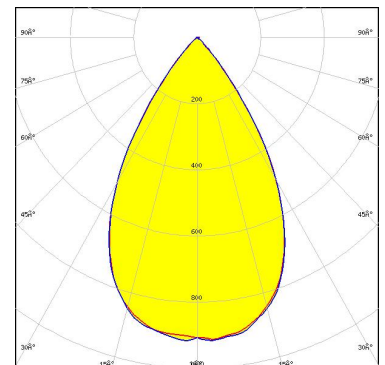
LED J Series 2835
 FWHM / FWTM 62.0° / 90.0°
 Efficiency 78 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16872_DAISSY-7X1-SHD



Light distribution files



LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
 FWHM / FWTM 62.0° / 86.0°
 Efficiency 90 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C18167_DAISSY-7X1-SHD-MET

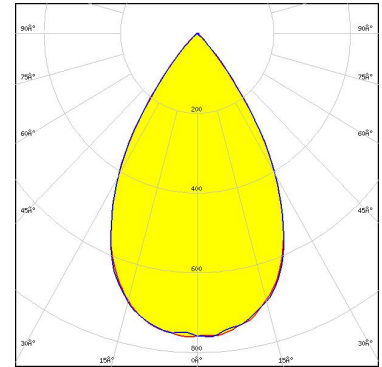


Light distribution files

OPTICAL RESULTS (SIMULATED):

MST | *Your solutions*

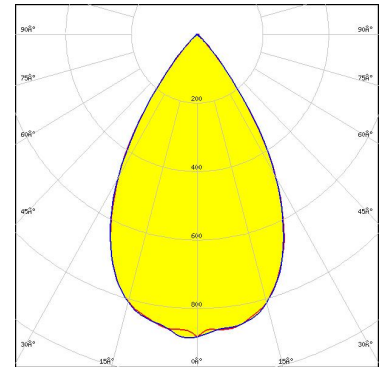
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
 FWHM / FWTM 62.0° / 86.0°
 Efficiency 74 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17051_DAISSY-7X1-SHD-MATT



Light distribution files

MST | *Your solutions*

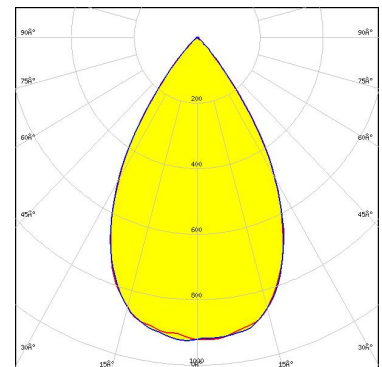
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
 FWHM / FWTM 62.0° / 86.0°
 Efficiency 86 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16876_DAISSY-7X1-SHD-WHT



Light distribution files

MST | *Your solutions*

LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
 FWHM / FWTM 62.0° / 86.0°
 Efficiency 90 %
 Peak intensity 1 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17533_DAISSY-7X1-SHD-MET-MATT

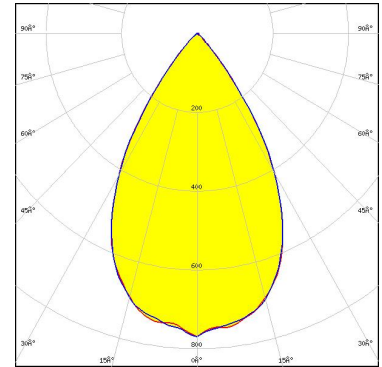


Light distribution files

OPTICAL RESULTS (SIMULATED):

MST | *Your solutions*

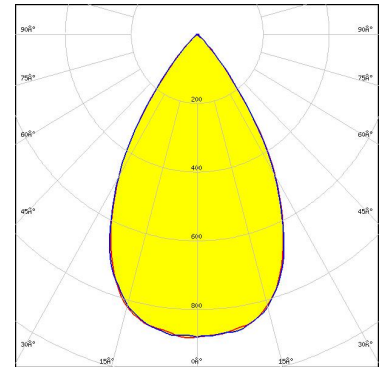
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
FWHM / FWTM 62.0° / 85.0°
Efficiency 74 %
Peak intensity 0.8 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C16872_DAISSY-7X1-SHD



Light distribution files

MST | *Your solutions*

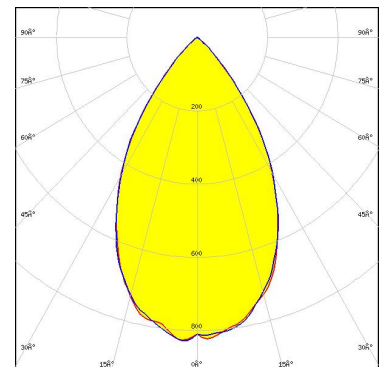
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
FWHM / FWTM 62.0° / 86.0°
Efficiency 86 %
Peak intensity 0.9 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17225_DAISSY-7X1-SHD-WHT-MATT



Light distribution files

OSRAM
Opto Semiconductors

LED Duris E 2835
FWHM / FWTM 62.0° / 90.0°
Efficiency 83 %
Peak intensity 0.8 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17051_DAISSY-7X1-SHD-MATT

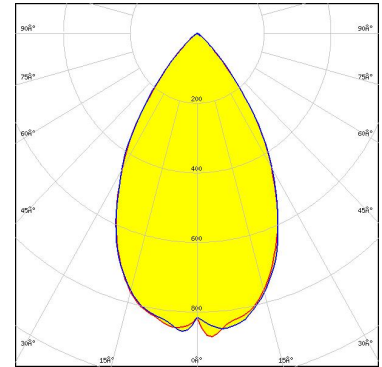


Light distribution files

OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

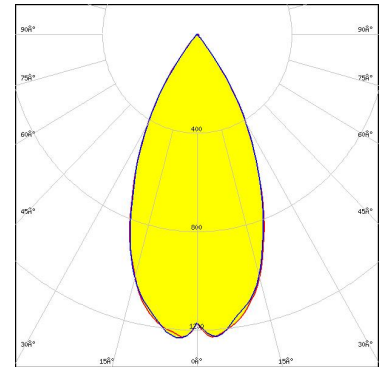
LED Duris E 2835
FWHM / FWTM 61.0° / 91.0°
Efficiency 88 %
Peak intensity 0.9 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17225_DAISSY-7X1-SHD-WHT-MATT



Light distribution files

OSRAM
Opto Semiconductors

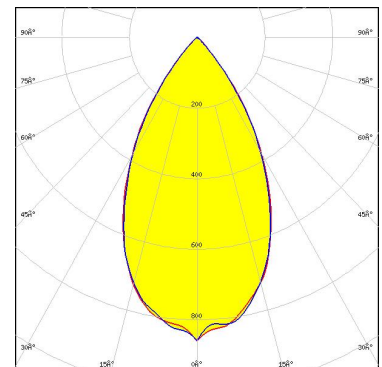
LED OSLOM PURE 1010
FWHM / FWTM 50.0° / 76.0°
Efficiency 86 %
Peak intensity 1.3 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17225_DAISSY-7X1-SHD-WHT-MATT



Light distribution files

SAMSUNG

LED LH231B
FWHM / FWTM 56.0° / 84.0°
Efficiency 75 %
Peak intensity 0.9 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
C17225_DAISSY-7X1-SHD-WHT-MATT

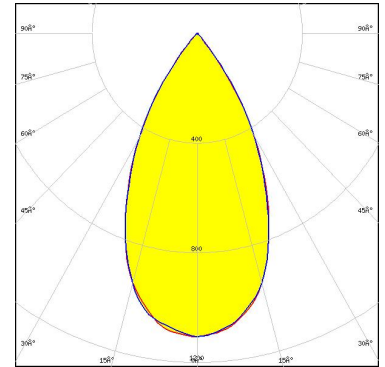


Light distribution files

OPTICAL RESULTS (SIMULATED):

SAMSUNG

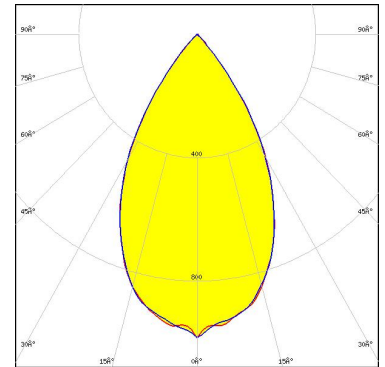
LED LM101B
FWHM / FWTM 54.0° / 78.0°
Efficiency 86 %
Peak intensity 1.1 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17225_DAISSY-7X1-SHD-WHT-MATT



Light distribution files

SAMSUNG

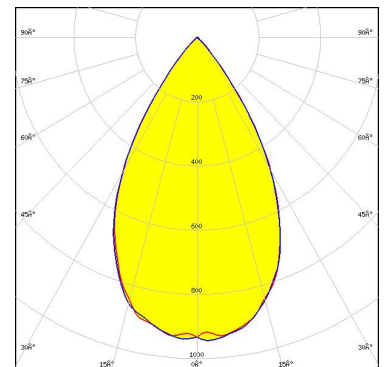
LED LM101B
FWHM / FWTM 58.0° / 82.0°
Efficiency 88 %
Peak intensity 1 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C18167_DAISSY-7X1-SHD-MET



Light distribution files

SAMSUNG

LED LM28xB Series
FWHM / FWTM 60.0° / 84.0°
Efficiency 87 %
Peak intensity 1 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C19641_DAISSY-7X1-SHD3-MET



Light distribution files

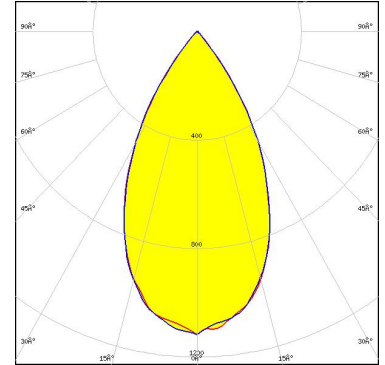
OPTICAL RESULTS (SIMULATED):

SAMSUNG

LED LM28xB Series
FWHM / FWTM 55.0° / 80.0°
Efficiency 89 %
Peak intensity 1.1 cd/lm
LEDs/each optic 2
Light colour/type White

Required components:

C19641_DAISSY-7X1-SHD3-MET



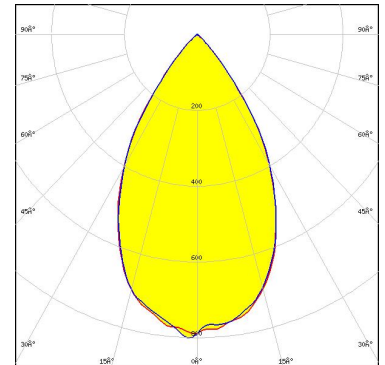
Light distribution files

SAMSUNG

LED LM301Z Plus
FWHM / FWTM 60.0° / 86.0°
Efficiency 75 %
Peak intensity 0.8 cd/lm
LEDs/each optic 4
Light colour/type White

Required components:

C17051_DAISSY-7X1-SHD-MATT



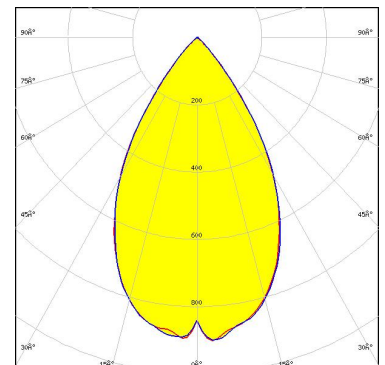
Light distribution files

SAMSUNG

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

Required components:

C18167_DAISSY-7X1-SHD-MET

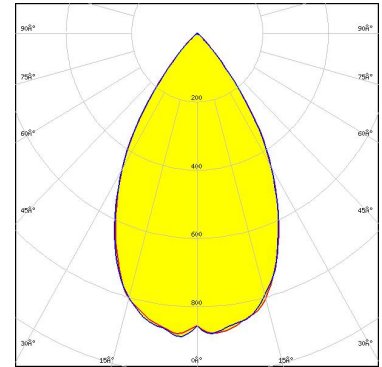


Light distribution files

OPTICAL RESULTS (SIMULATED):

SAMSUNG

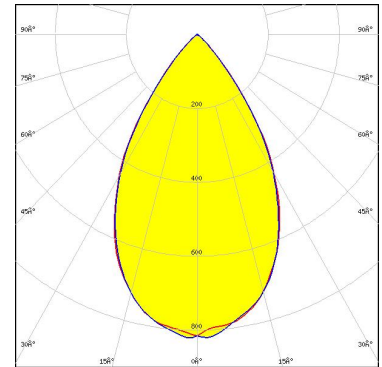
LED LM301Z Plus
 FWHM / FWTM 60.0° / 86.0°
 Efficiency 86 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17225_DAISSY-7X1-SHD-WHT-MATT



Light distribution files



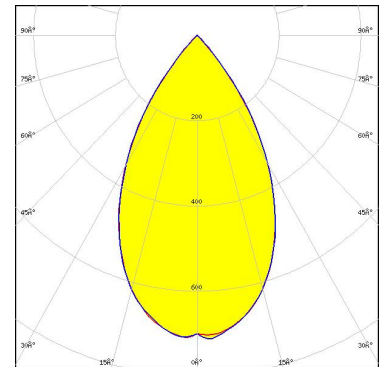
LED SEOUL DC 3030C
 FWHM / FWTM 62.0° / 88.0°
 Efficiency 80 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16872_DAISSY-7X1-SHD



Light distribution files



LED SEOUL DC 3528
 FWHM / FWTM 59.0° / 84.0°
 Efficiency 76 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C16872_DAISSY-7X1-SHD



Light distribution files

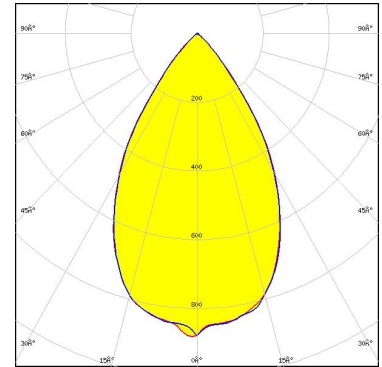
OPTICAL RESULTS (SIMULATED):

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
Light colour/type White

Required components:

C17533_DAISSY-7X1-SHD-MET-MATT



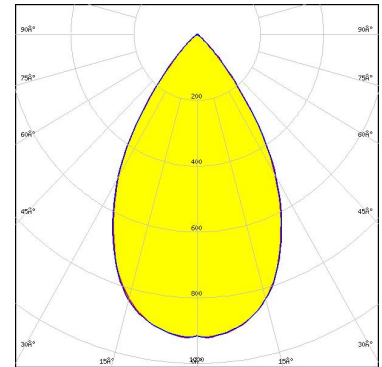
Light distribution files

TRIDONIC

LED LLE 24x280mm 750lm 8x0 LVD ADV1
FWHM / FWTM 62.0° / 89.0°
Efficiency 93 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:

C17225_DAISSY-7X1-SHD-WHT-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.

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.

LEDiL Oy assumes neither warranty, nor guarantee nor any other liability of any kind for the contents and correctness of the provided data. The provided data has been generated with highest diligence but the provided data may in reality not represent the complete possible variation range of all intrinsic parameters. Therefore, in certain cases a deviation from the provided data could occur.

LEDiL Oy reserves the right to undertake technical changes of its products without further notification which could lead to changes in the provided data. LEDiL Oy assumes no liability of any kind for the possible deviation from any provided data or any other damage resulting from the usage of the provided data.

The user agrees to this disclaimer and user agreement with the download or usage of the provided files.

LEDiL Oy

Joensuunkatu 7
FI-24100 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Ledil Optics Technology (Shenzhen) Co., Ltd.

405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

Local sales and technical support

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

Shipping locations

Poznan, Poland
Hong Kong, China

Distribution Partners

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)