

## DAISY-7X1-W

~50° wide beam. 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)
C16871_DAISY-7X1-W	Linear lens	PMMA	clear		
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	
C19313_DAISY-7X1-SHD3-MATT	Shade	PC	black	matt	

C18469_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:

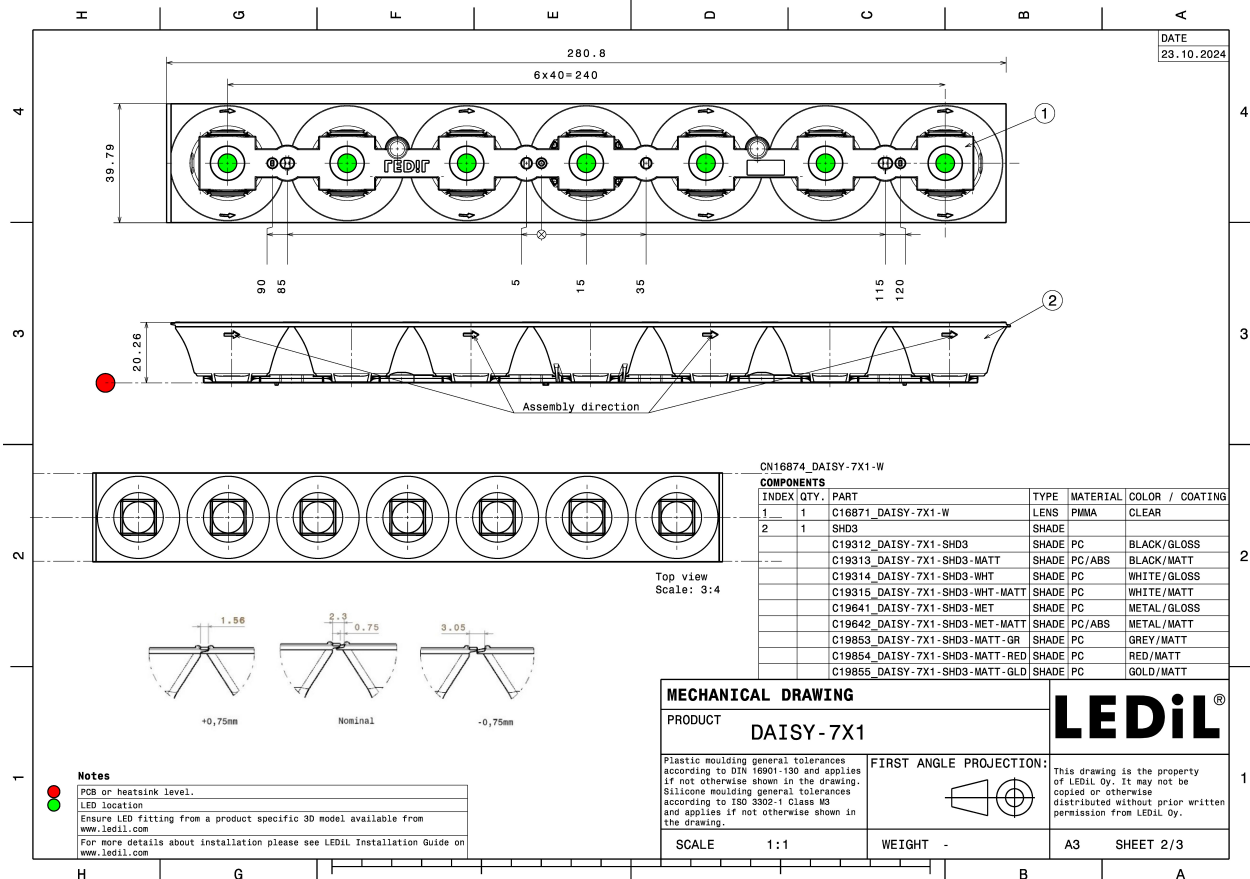
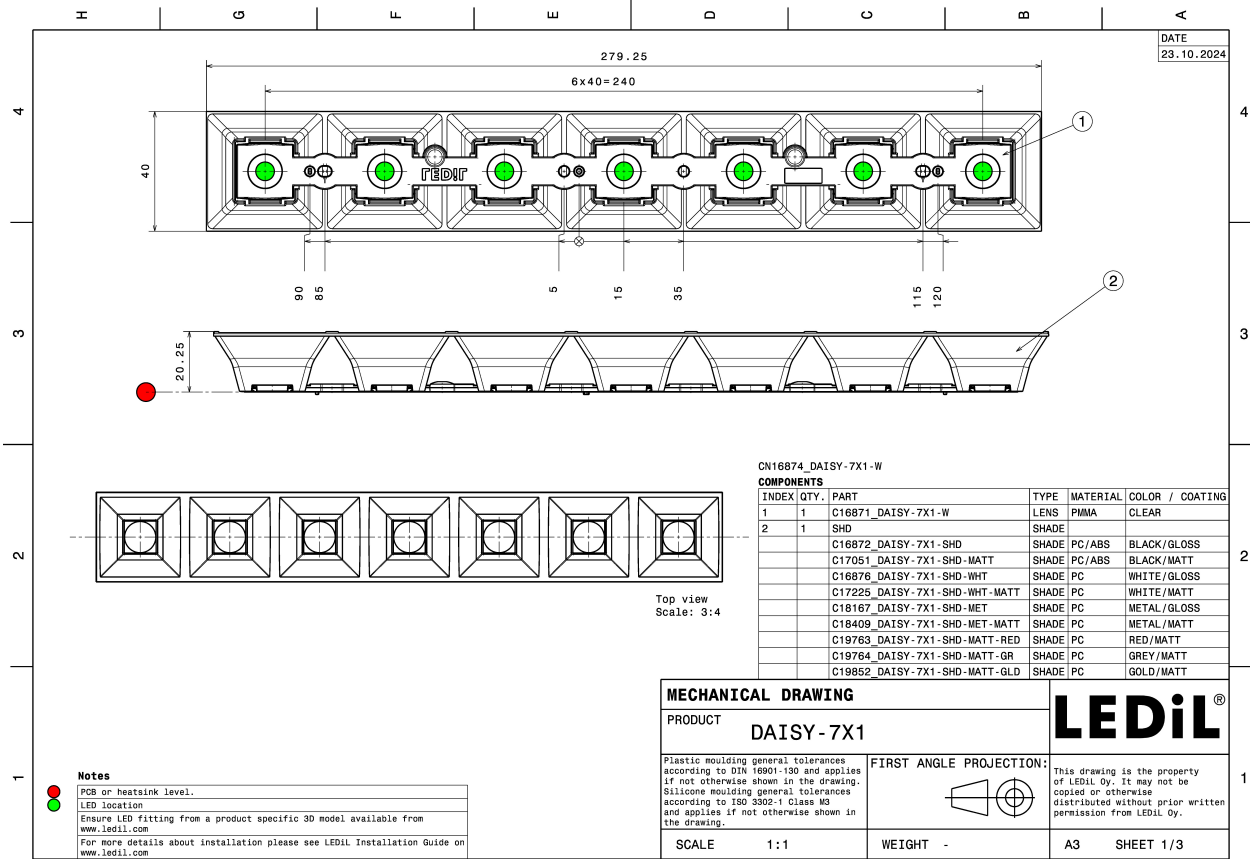
### Quantities for one set:

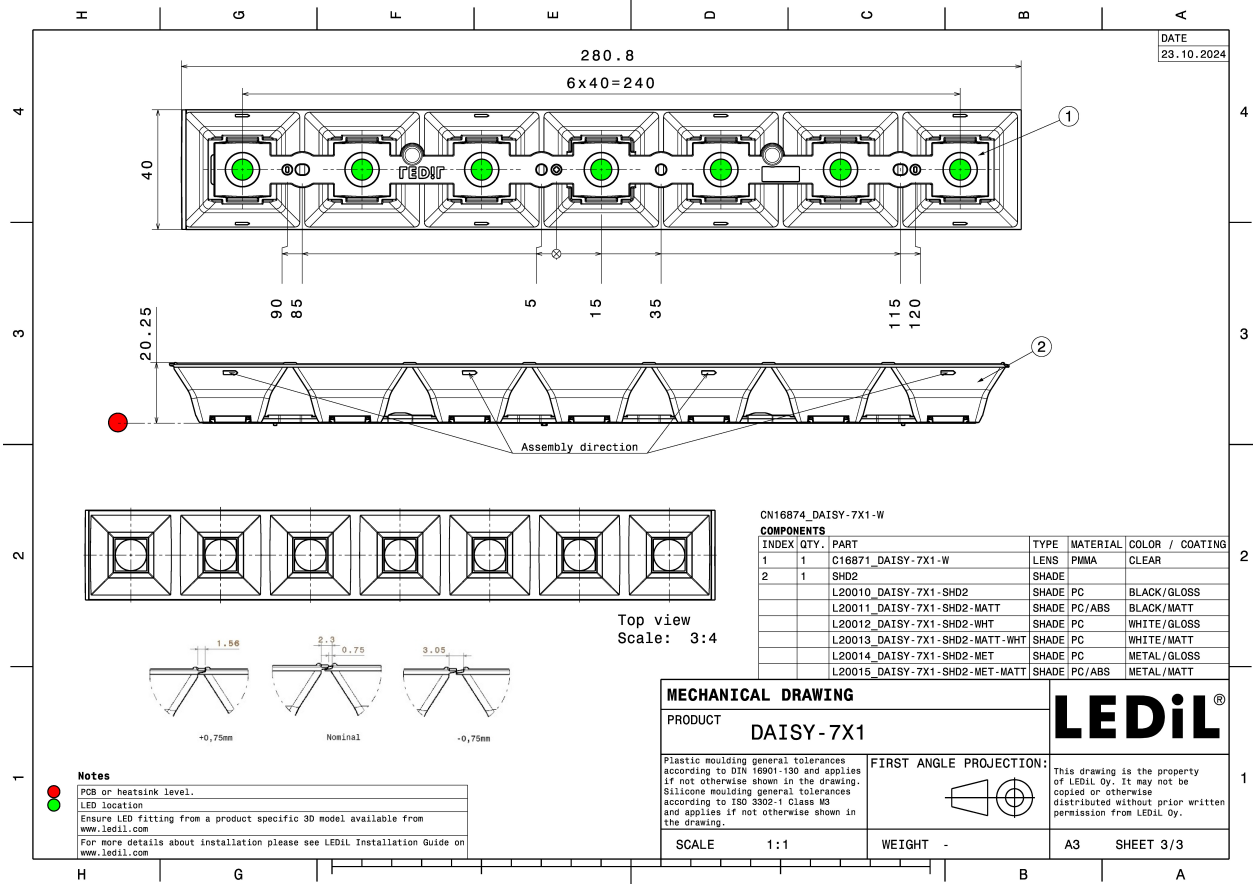
Linear lens 1

Shade 1

Component		Qty in box	MOQ	MPQ	Box weight (kg)
C16871_DAISY-7X1-W	Linear lens	312	312	24	6.3
» Box size: 400 x 300 x 300 mm					
C16872_DAISY-7X1-SHD	Shade	156	312	24	7.1
» Box size: 595 x 360 x 230 mm					
L20015_DAISY-7X1-SHD2-MET-MATT	Shade	156	312	24	6.6
» Box size: 595 x 360 x 230 mm					
C19852_DAISY-7X1-SHD-MATT-GLD	Shade	156	312	24	7.1
» Box size: 595 x 360 x 230 mm					
C18409_DAISY-7X1-SHD-MET-MATT	Shade	156	312	24	7.0
» Box size: 595 x 360 x 230 mm					
L20011_DAISY-7X1-SHD2-MATT	Shade	156	312	24	6.7
» Box size: 595 x 360 x 230 mm					
C19641_DAISY-7X1-SHD3-MET	Shade	156	312	24	6.1
» Box size: 595 x 360 x 230 mm					
C16876_DAISY-7X1-SHD-WHT	Shade	156	312	24	7.6
» Box size: 595 x 360 x 230 mm					
C19853_DAISY-7X1-SHD3-MATT-GR	Shade	156	312	24	7.1
» Box size: 595 x 360 x 230 mm					
C19312_DAISY-7X1-SHD3	Shade	156	312	24	6.1
» Box size: 595 x 360 x 230 mm					
L20012_DAISY-7X1-SHD2-WHT	Shade	156	312	24	7.2
» Box size: 595 x 360 x 230 mm					
C19642_DAISY-7X1-SHD3-MET-MATT	Shade	156	312	24	5.7
» Box size: 595 x 360 x 230 mm					
C17051_DAISY-7X1-SHD-MATT	Shade	156	312	24	7.3
» Box size: 595 x 360 x 230 mm					
C19854_DAISY-7X1-SHD3-MATT-RED	Shade	156	312	24	6.2
» Box size: 595 x 360 x 230 mm					
C19313_DAISY-7X1-SHD3-MATT	Shade	156	312	24	5.8
» Box size: 595 x 360 x 230 mm					
L20013_DAISY-7X1-SHD2-MATT-WHT	Shade	156	312	24	7.1
» Box size: 595 x 360 x 230 mm					
C19763_DAISY-7X1-SHD-MATT-RED	Shade	156	312	24	7.1
» Box size: 595 x 360 x 230 mm					
C17225_DAISY-7X1-SHD-WHT-MATT	Shade	156	312	24	7.6
» Box size: 595 x 360 x 230 mm					
C19855_DAISY-7X1-SHD3-MATT-GLD	Shade	156	312	24	6.2
» Box size: 595 x 360 x 230 mm					

L20014_DAISSY-7X1-SHD2-MET » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.2
C19764_DAISSY-7X1-SHD-MATT-GR » Box size: 595 x 360 x 230 mm	Shade	156	312	24	5.7
C18167_DAISSY-7X1-SHD-MET » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.0
L20010_DAISSY-7X1-SHD2 » Box size: 595 x 360 x 230 mm	Shade	156	312	24	6.9
C19315_DAISSY-7X1-SHD3-WHT-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	6.2



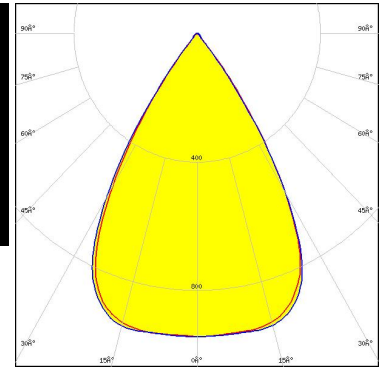
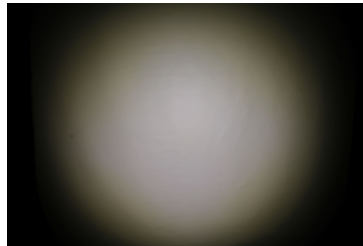


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### OPTICAL RESULTS (MEASURED):



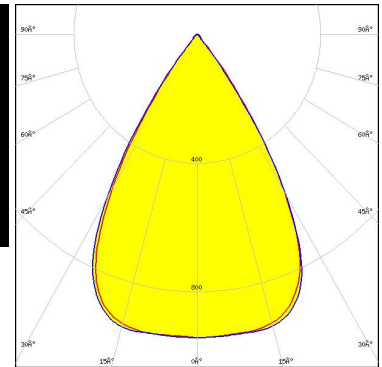
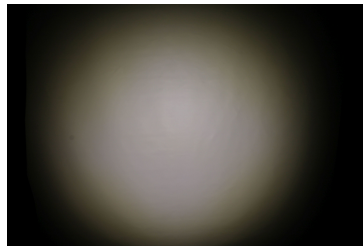
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm  
FWHM / FWTM 64.0° / 78.0°  
Efficiency 94 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 4  
Light colour/type White  
Required components:  
C16876\_DAISY-7X1-SHD-WHT



Light distribution files



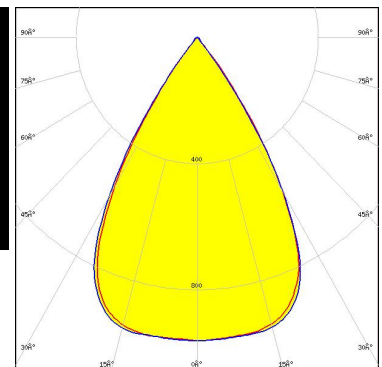
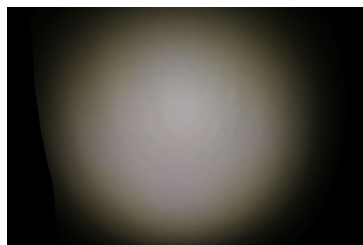
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm  
FWHM / FWTM 64.0° / 78.0°  
Efficiency 94 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 4  
Light colour/type White  
Required components:  
C17225\_DAISY-7X1-SHD-WHT-MATT



Light distribution files



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\_DAISY-7X1-SHD-MET-MATT

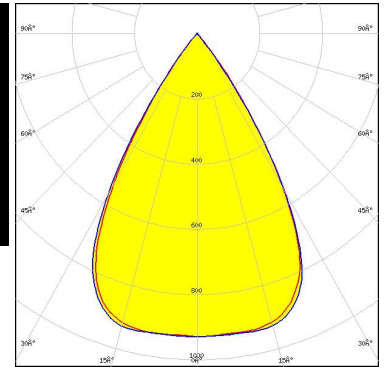
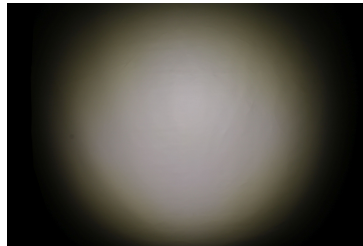


Light distribution files

### OPTICAL RESULTS (MEASURED):



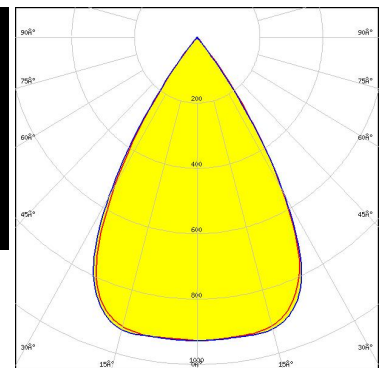
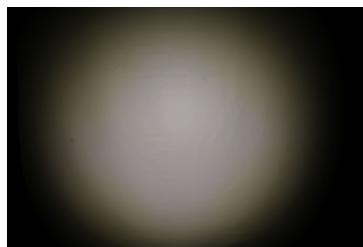
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm  
 FWHM / FWTM 63.0° / 77.0°  
 Efficiency 88 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C16872\_DAISSY-7X1-SHD



Light distribution files



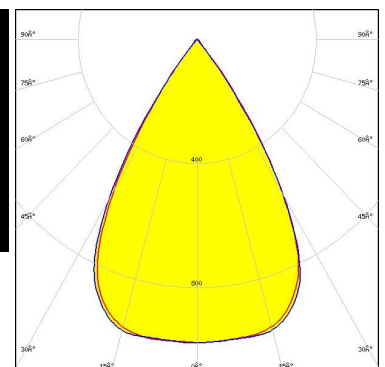
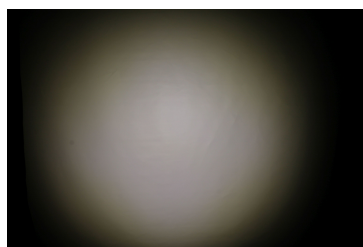
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm  
 FWHM / FWTM 63.0° / 77.0°  
 Efficiency 88 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C17051\_DAISSY-7X1-SHD-MATT



Light distribution files



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\_DAISSY-7X1-SHD-MET

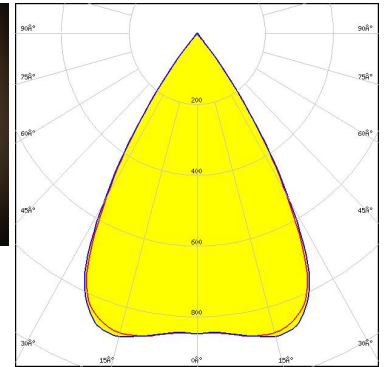
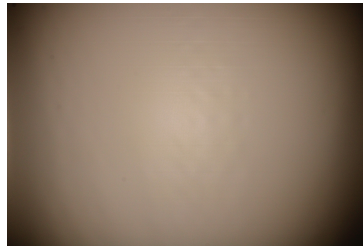


Light distribution files

### OPTICAL RESULTS (MEASURED):

**inventronics**

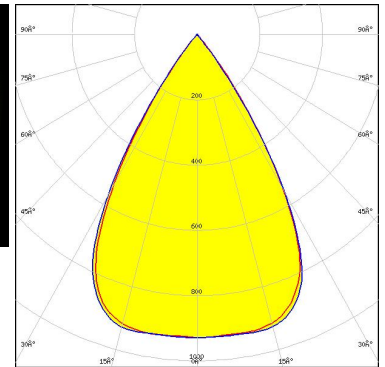
LED PL-LIN-2000 280x24mm  
 FWHM / FWTM 63.0° / 77.0°  
 Efficiency 87 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C17051\_DAISSY-7X1-SHD-MATT



Light distribution files

**LUMILEDS**

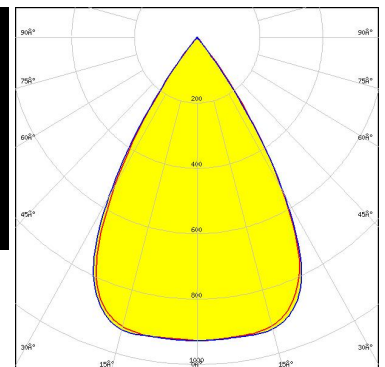
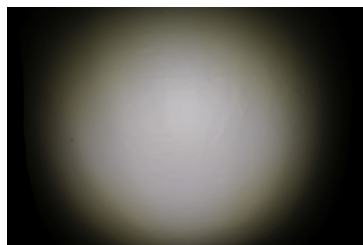
LED LUXEON 2835 Line  
 FWHM / FWTM 63.0° / 77.0°  
 Efficiency 88 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C16872\_DAISSY-7X1-SHD



Light distribution files

**LUMILEDS**

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

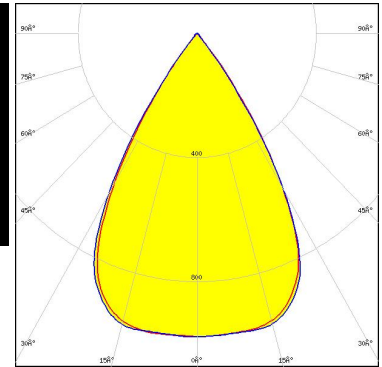


Light distribution files

### OPTICAL RESULTS (MEASURED):



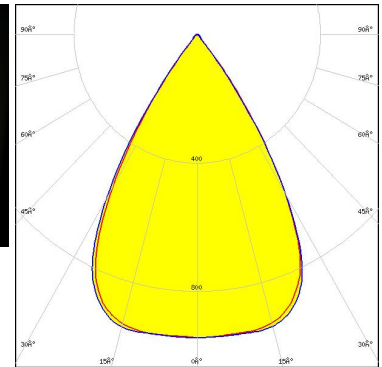
LED LUXEON 2835 Line  
FWHM / FWTM 63.0° / 78.0°  
Efficiency 94 %  
Peak intensity 1 cd/lm  
LEDs/each optic 4  
Light colour/type White  
Required components:  
C17532\_DAISSY-7X1-SHD-MET



Light distribution files



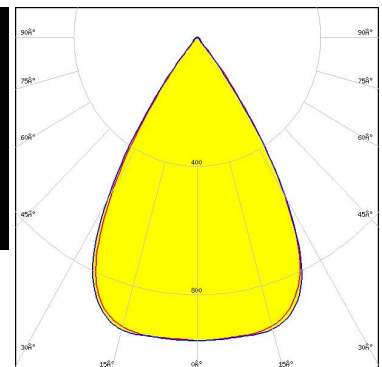
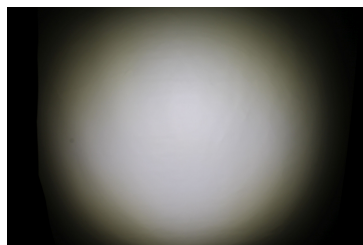
LED LUXEON 2835 Line  
FWHM / FWTM 64.0° / 78.0°  
Efficiency 94 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 4  
Light colour/type White  
Required components:  
C16876\_DAISSY-7X1-SHD-WHT



Light distribution files



LED LUXEON 2835 Line  
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\_DAISSY-7X1-SHD-WHT-MATT

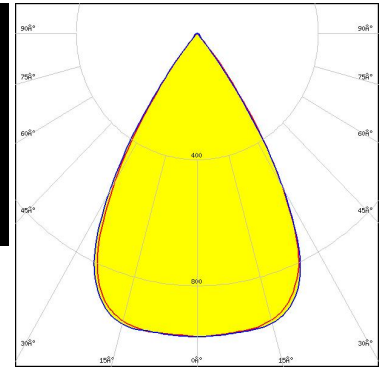


Light distribution files

### OPTICAL RESULTS (MEASURED):



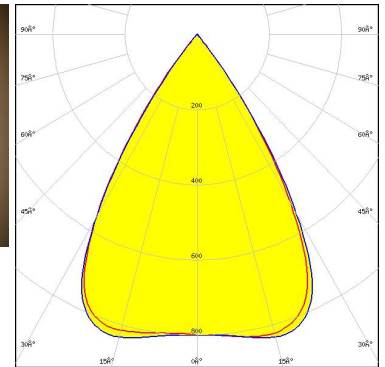
LED LUXEON 2835 Line  
 FWHM / FWTM 63.0° / 78.0°  
 Efficiency 93 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C17533\_DAISSY-7X1-SHD-MET-MATT



Light distribution files



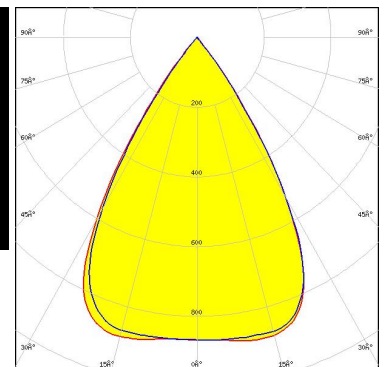
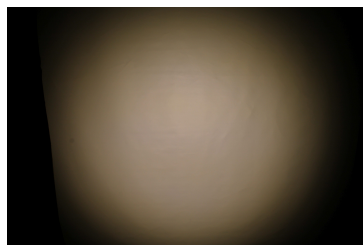
LED Opticus Daisy M L28W2  
 FWHM / FWTM 65.0° / 79.0°  
 Efficiency 86 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C17051\_DAISSY-7X1-SHD-MATT



Light distribution files



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\_DAISSY-7X1-SHD-MATT

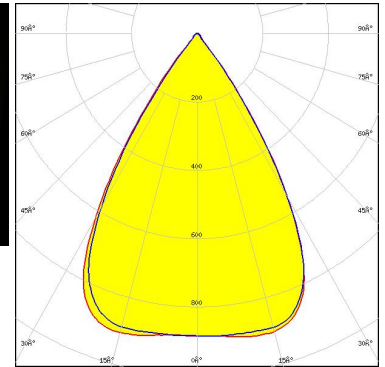
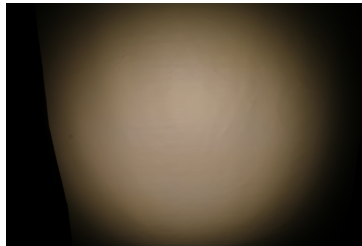


Light distribution files

### OPTICAL RESULTS (MEASURED):

**MST** | *Your solutions*

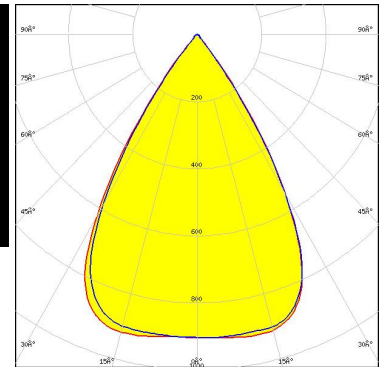
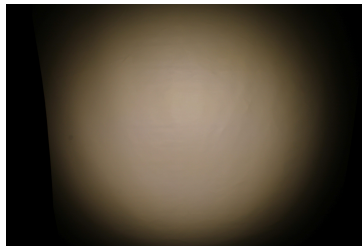
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1  
 FWHM / FWTM 65.0° / 79.0°  
 Efficiency 93 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C17225\_DAISSY-7X1-SHD-WHT-MATT



Light distribution files

**MST** | *Your solutions*

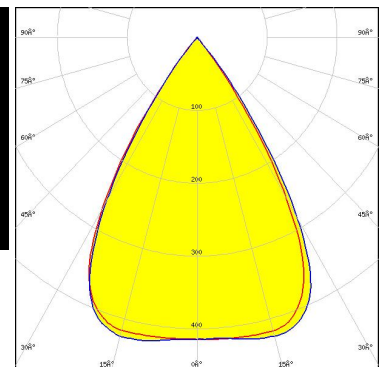
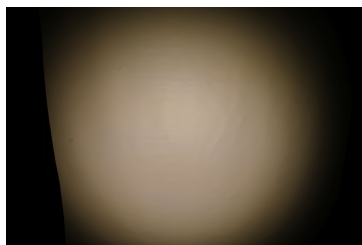
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1  
 FWHM / FWTM 64.0° / 79.0°  
 Efficiency 92 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C17533\_DAISSY-7X1-SHD-MET-MATT



Light distribution files

**MST** | *Your solutions*

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\_DAISSY-7X1-SHD

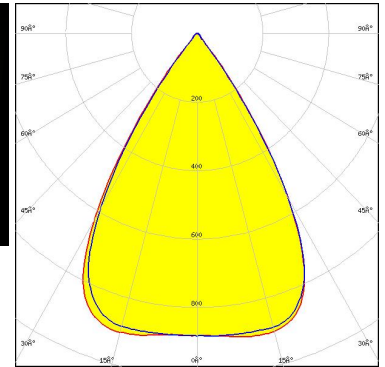
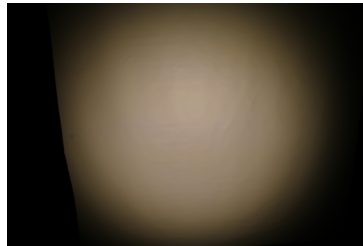


Light distribution files

### OPTICAL RESULTS (MEASURED):

**MST** | *Your solutions*

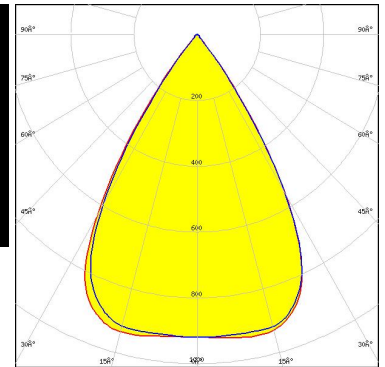
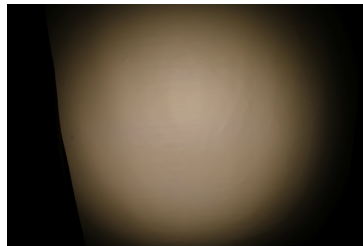
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1  
 FWHM / FWTM 65.0° / 79.0°  
 Efficiency 93 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C16876\_DAISY-7X1-SHD-WHT



Light distribution files

**MST** | *Your solutions*

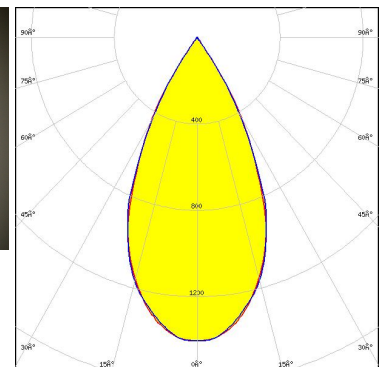
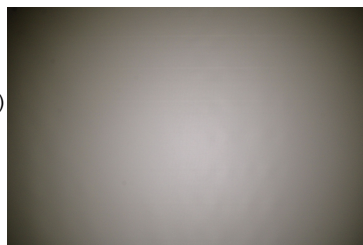
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1  
 FWHM / FWTM 64.0° / 79.0°  
 Efficiency 93 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C18167\_DAISY-7X1-SHD-MET



Light distribution files

**MST** | *Your solutions*

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

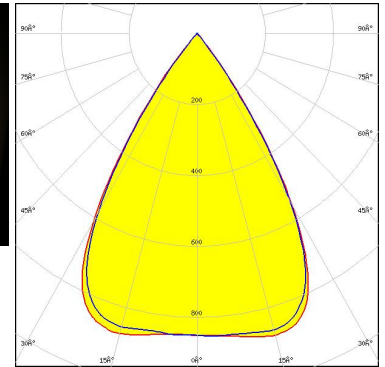
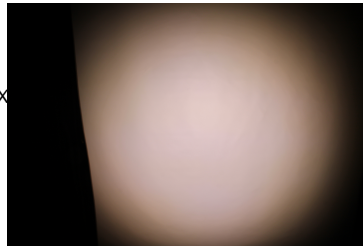


Light distribution files

### OPTICAL RESULTS (MEASURED):

**MST** | *Your solutions*

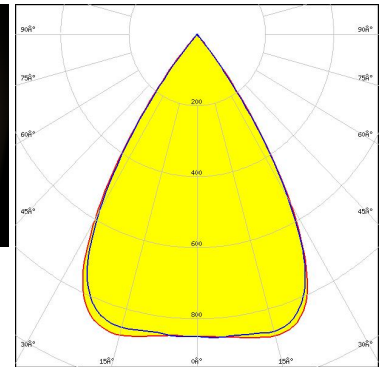
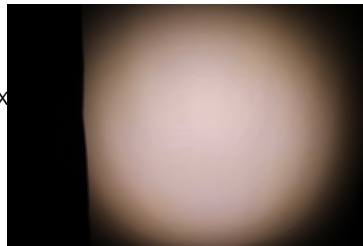
LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V DAISY-7X1-W  
FWHM / FWTM 65.0° / 79.0°  
Efficiency 88 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 4  
Light colour/type Tunable White  
Required components:  
C16872\_DAISSY-7X1-SHD



Light distribution files

**MST** | *Your solutions*

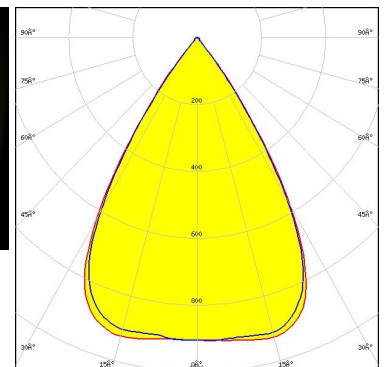
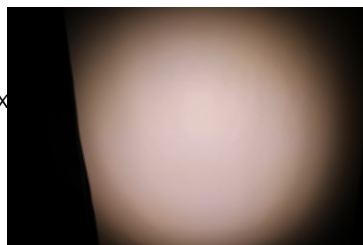
LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V DAISY-7X1-W  
FWHM / FWTM 65.0° / 79.0°  
Efficiency 88 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 4  
Light colour/type Tunable White  
Required components:  
C17051\_DAISSY-7X1-SHD-MATT



Light distribution files

**MST** | *Your solutions*

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

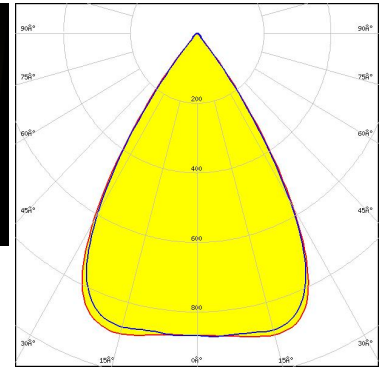
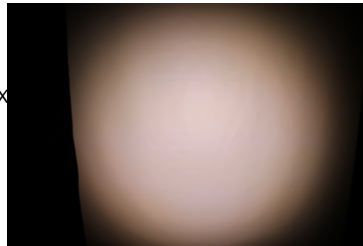


Light distribution files

### OPTICAL RESULTS (MEASURED):

**MST** | *Your solutions*

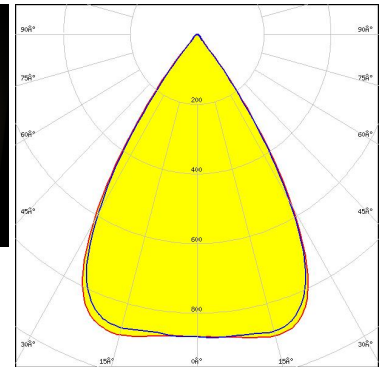
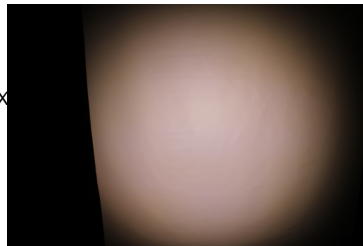
LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V DAISY-7X  
 FWHM / FWTM 65.0° / 79.0°  
 Efficiency 94 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour/type Tunable White  
 Required components:  
 C16876\_DAISSY-7X1-SHD-WHT



Light distribution files

**MST** | *Your solutions*

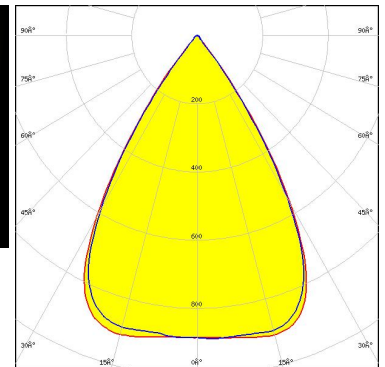
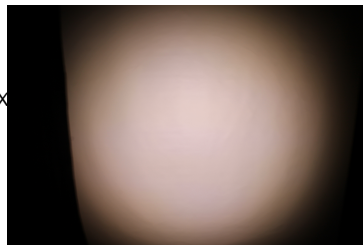
LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V DAISY-7X  
 FWHM / FWTM 65.0° / 79.0°  
 Efficiency 94 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour/type Tunable White  
 Required components:  
 C17225\_DAISSY-7X1-SHD-WHT-MATT



Light distribution files

**MST** | *Your solutions*

LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V DAISY-7X  
 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

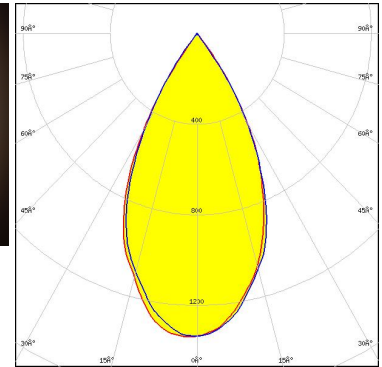
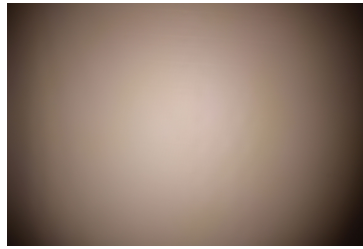


Light distribution files

### OPTICAL RESULTS (MEASURED):



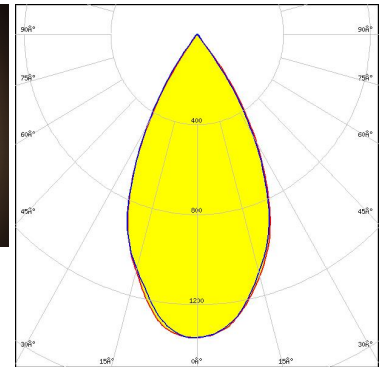
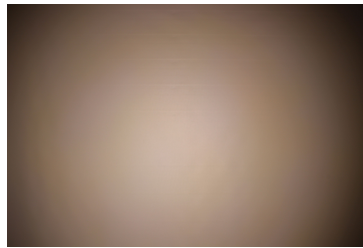
LED NF2W757G-MT (Tunable White)  
 FWHM / FWTM 53.0° / 73.0°  
 Efficiency 91 %  
 Peak intensity 1.3 cd/lm  
 LEDs/each optic 1  
 Light colour/type Tunable White  
 Required components:  
 C16872\_DAISSY-7X1-SHD



Light distribution files



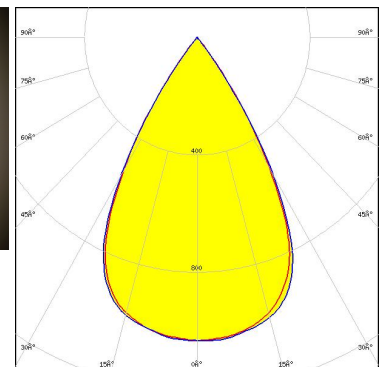
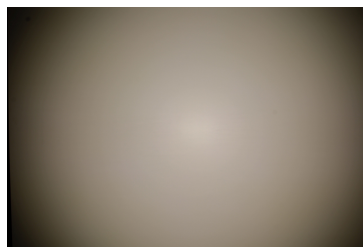
LED NF2W757G-MT (Tunable White)  
 FWHM / FWTM 53.0° / 74.0°  
 Efficiency 96 %  
 Peak intensity 1.3 cd/lm  
 LEDs/each optic 1  
 Light colour/type Tunable White  
 Required components:  
 C16876\_DAISSY-7X1-SHD-WHT



Light distribution files



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

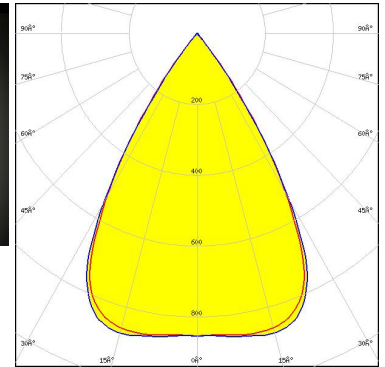


Light distribution files

### OPTICAL RESULTS (MEASURED):

**OSRAM**  
Opto Semiconductors

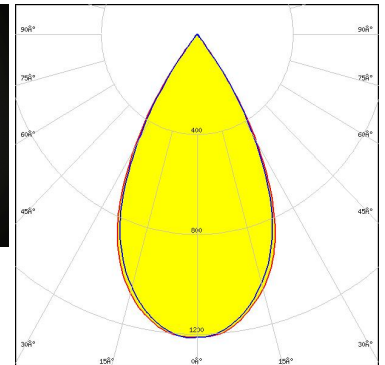
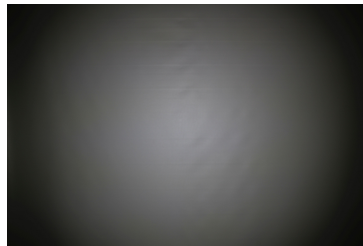
LED OSCONIQ E 2835  
 FWHM / FWTM 64.0° / 78.0°  
 Efficiency 87 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C17051\_DAISSY-7X1-SHD-MATT



Light distribution files

**SAMSUNG**

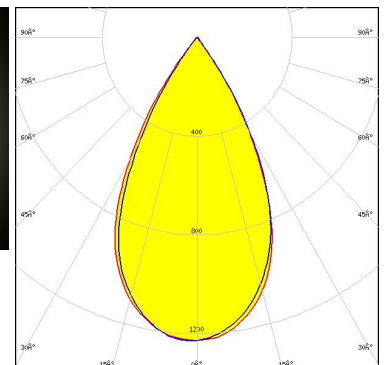
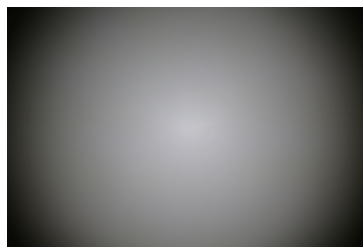
LED LM28xB Series  
 FWHM / FWTM 56.0° / 74.0°  
 Efficiency 93 %  
 Peak intensity 1.2 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 C16876\_DAISSY-7X1-SHD-WHT



Light distribution files

**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

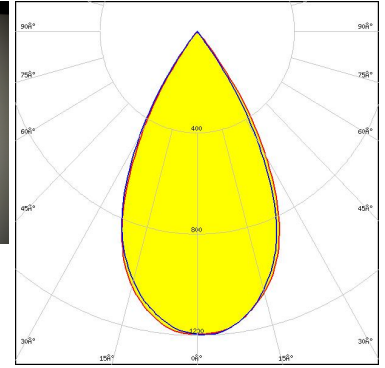


Light distribution files

### OPTICAL RESULTS (MEASURED):

#### SAMSUNG

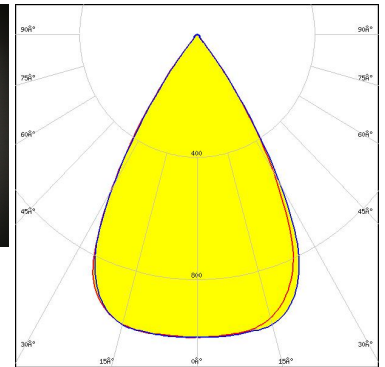
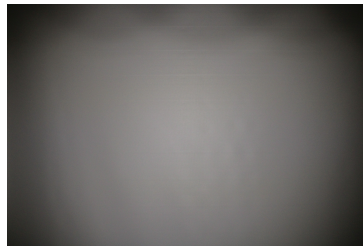
LED LM28xB Series  
 FWHM / FWTM 56.0° / 74.0°  
 Efficiency 90 %  
 Peak intensity 1.2 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 C16872\_DAISSY-7X1-SHD



Light distribution files

#### SEITEC Elektronik GmbH

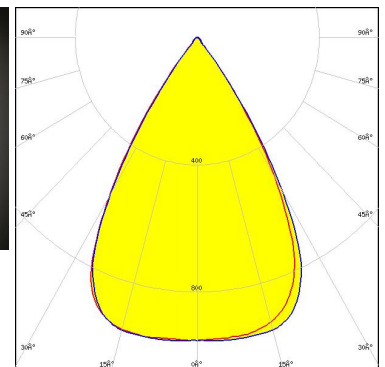
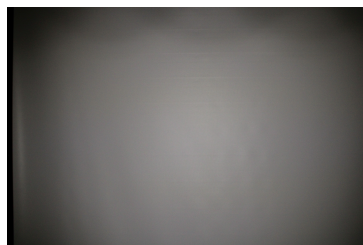
LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)  
 FWHM / FWTM 62.0° / 77.0°  
 Efficiency 94 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C18167\_DAISSY-7X1-SHD-MET



Light distribution files

#### SEITEC Elektronik GmbH

LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)  
 FWHM / FWTM 62.0° / 77.0°  
 Efficiency 94 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C16876\_DAISSY-7X1-SHD-WHT

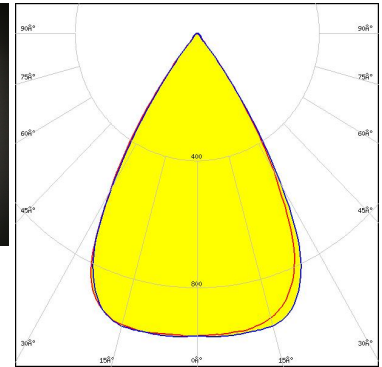


Light distribution files

### OPTICAL RESULTS (MEASURED):



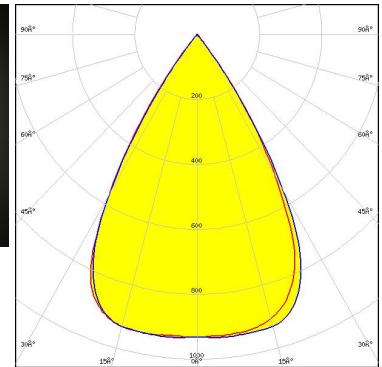
LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)  
FWHM / FWTM 62.0° / 77.0°  
Efficiency 95 %  
Peak intensity 1 cd/lm  
LEDs/each optic 4  
Light colour/type White  
Required components:  
C17225\_DAISSY-7X1-SHD-WHT-MATT



Light distribution files



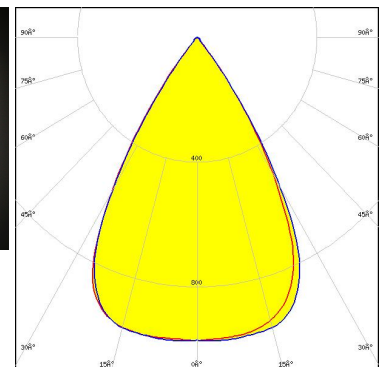
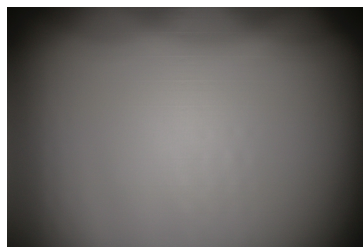
LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)  
FWHM / FWTM 62.0° / 77.0°  
Efficiency 88 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 4  
Light colour/type White  
Required components:  
C16872\_DAISSY-7X1-SHD



Light distribution files

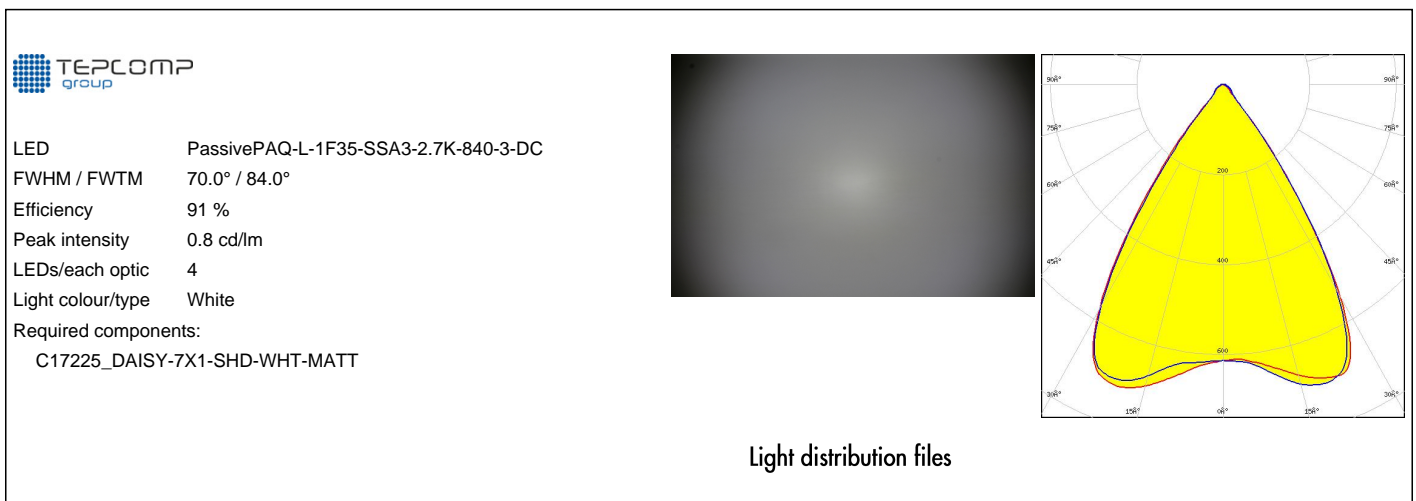
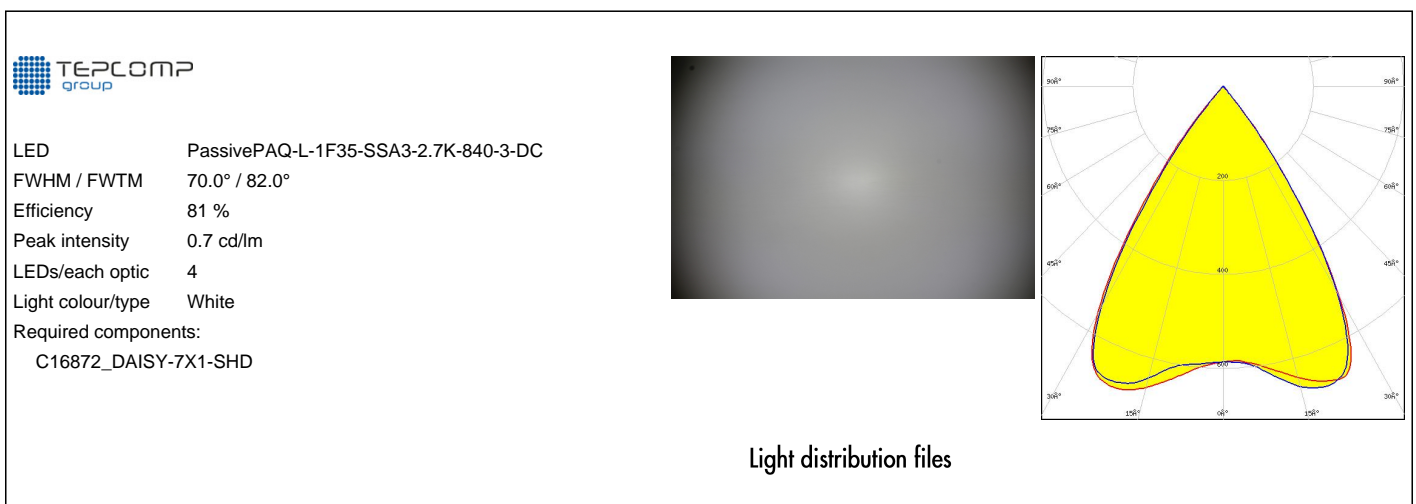
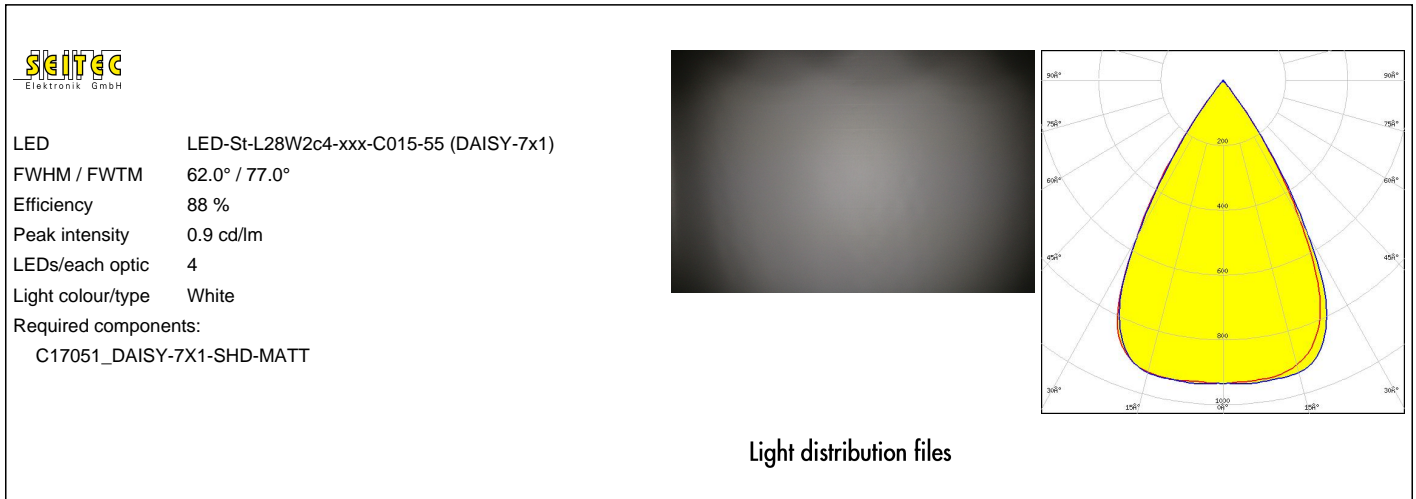


LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)  
FWHM / FWTM 62.0° / 77.0°  
Efficiency 94 %  
Peak intensity 1 cd/lm  
LEDs/each optic 4  
Light colour/type White  
Required components:  
C17533\_DAISSY-7X1-SHD-MET-MATT



Light distribution files

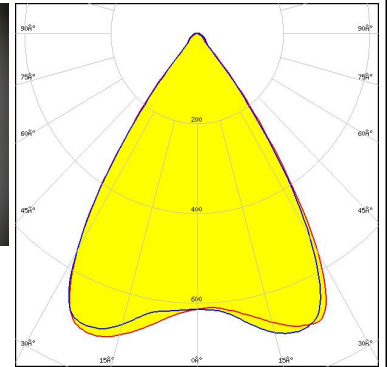
### OPTICAL RESULTS (MEASURED):



### OPTICAL RESULTS (MEASURED):



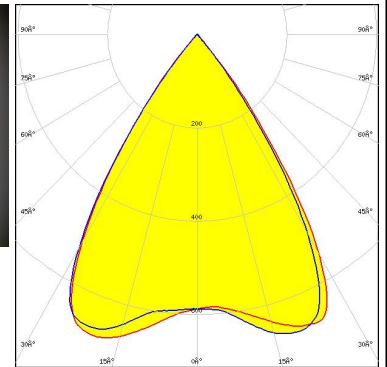
LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC  
 FWHM / FWTM 68.0° / 83.0°  
 Efficiency 91 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C16876\_DAISSY-7X1-SHD-WHT



Light distribution files



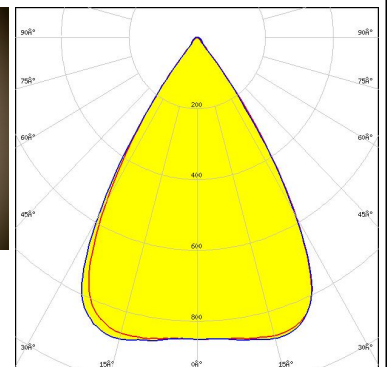
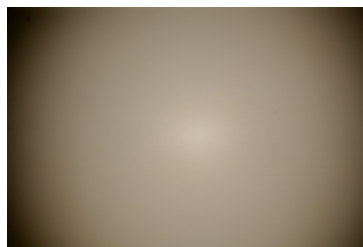
LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC  
 FWHM / FWTM 68.0° / 81.0°  
 Efficiency 81 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C17051\_DAISSY-7X1-SHD-MATT



Light distribution files

### TRIDONIC

LED LLE 24x280mm 750lm 8x0 LVD ADV1  
 FWHM / FWTM 65.0° / 79.0°  
 Efficiency 94 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C16876\_DAISSY-7X1-SHD-WHT

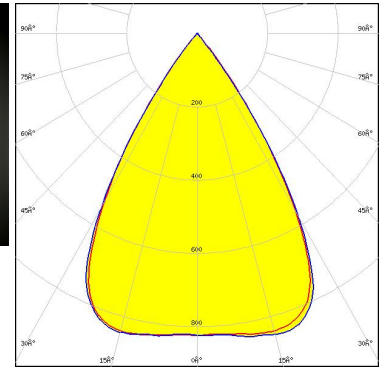


Light distribution files

### OPTICAL RESULTS (MEASURED):

#### TRIDONIC

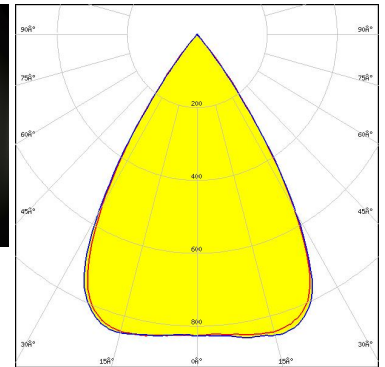
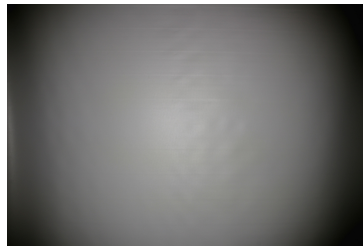
LED LLE 24x280mm 750lm 8x0 LVD ADV1  
FWHM / FWTM 65.0° / 78.0°  
Efficiency 87 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 4  
Light colour/type White  
Required components:  
C17051\_DAISSY-7X1-SHD-MATT



Light distribution files

#### TRIDONIC

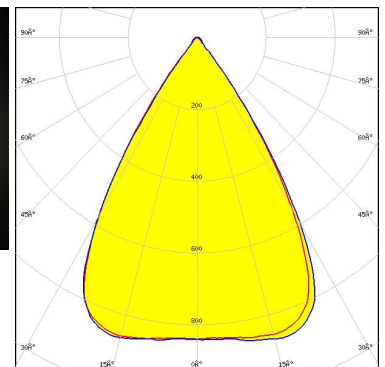
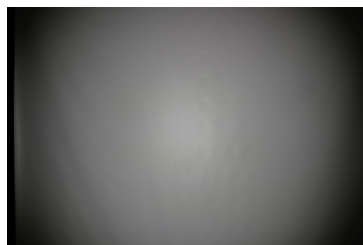
LED LLE 24x280mm 750lm 8x0 LVD ADV1  
FWHM / FWTM 65.0° / 79.0°  
Efficiency 87 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 4  
Light colour/type White  
Required components:  
C16872\_DAISSY-7X1-SHD



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

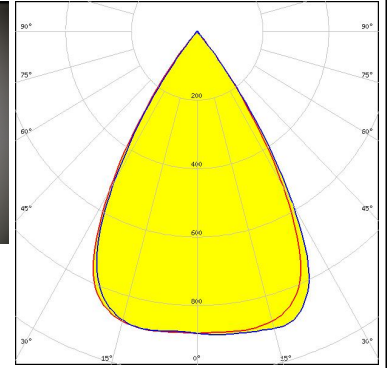


Light distribution files

### OPTICAL RESULTS (MEASURED):

#### LEDiL<sup>®</sup>

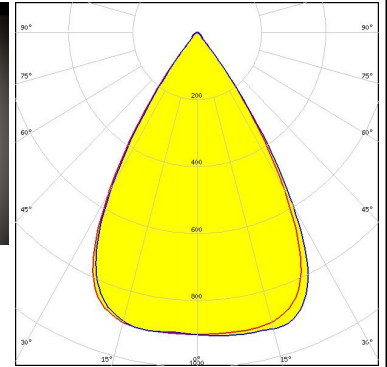
LED BLX-LN-560-24-C2-2400 (Daisy-7x1)  
FWHM / FWTM 63.0° / 78.0°  
Efficiency 87 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
C16872\_DAISSY-7X1-SHD



Light distribution files

#### LEDiL<sup>®</sup>

LED BLX-LN-560-24-C2-2400 (Daisy-7x1)  
FWHM / FWTM 63.0° / 79.0°  
Efficiency 94 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
C16876\_DAISSY-7X1-SHD-WHT

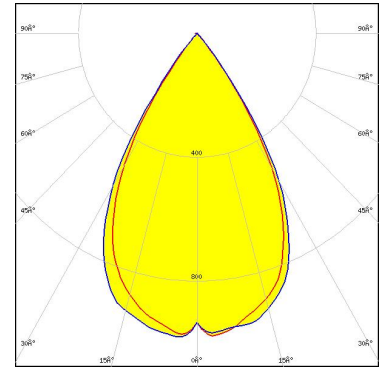


Light distribution files

### OPTICAL RESULTS (SIMULATED):



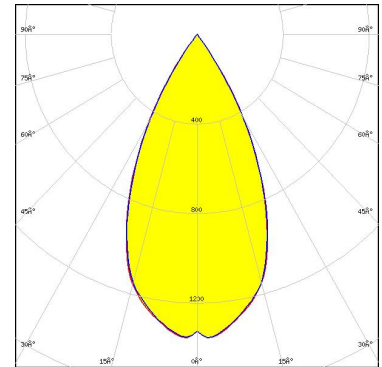
**LED** J Series 2835  
**FWHM / FWTM** 63.0° / 80.0°  
**Efficiency** 88 %  
**Peak intensity** 1 cd/lm  
**LEDs/each optic** 4  
**Light colour/type** White  
**Required components:**  
 C16872\_DAISSY-7X1-SHD



Light distribution files



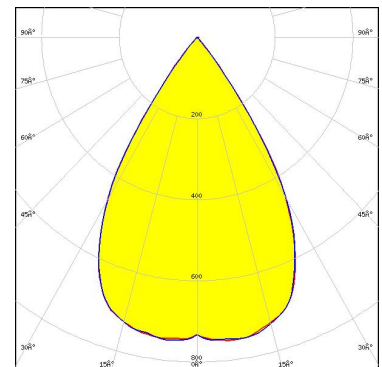
**LED** LUXEON 3030 HE Plus  
**FWHM / FWTM** 52.0° / 72.0°  
**Efficiency** 89 %  
**Peak intensity** 1.4 cd/lm  
**LEDs/each optic** 1  
**Light colour/type** White  
**Required components:**  
 C16872\_DAISSY-7X1-SHD



Light distribution files



**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

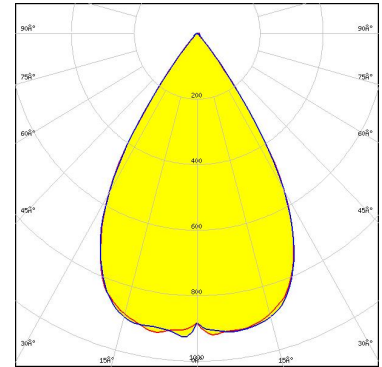


Light distribution files

### OPTICAL RESULTS (SIMULATED):

**MST** | *Your solutions*

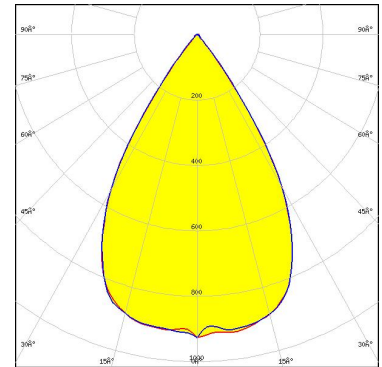
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1  
 FWHM / FWTM 64.0° / 80.0°  
 Efficiency 91 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C16876\_DAISSY-7X1-SHD-WHT



Light distribution files

**MST** | *Your solutions*

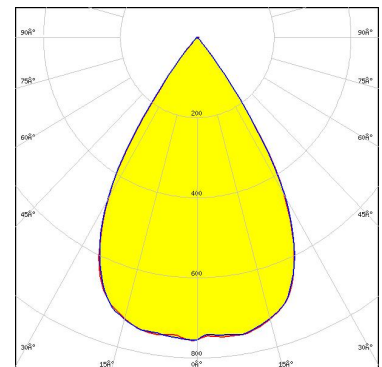
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1  
 FWHM / FWTM 64.0° / 80.0°  
 Efficiency 90 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C17533\_DAISSY-7X1-SHD-MET-MATT



Light distribution files

**MST** | *Your solutions*

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

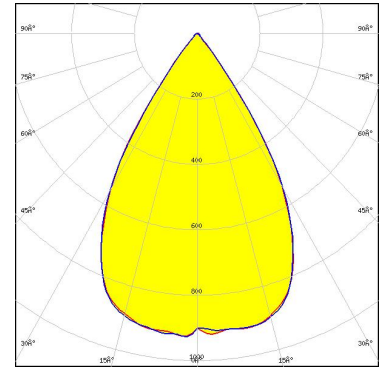


Light distribution files

### OPTICAL RESULTS (SIMULATED):

**MST** | *Your solutions*

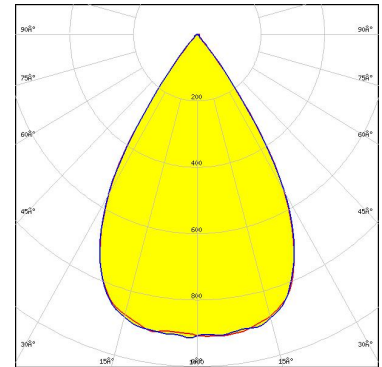
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1  
 FWHM / FWTM 64.0° / 80.0°  
 Efficiency 91 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C17225\_DAISSY-7X1-SHD-WHT-MATT



Light distribution files

**MST** | *Your solutions*

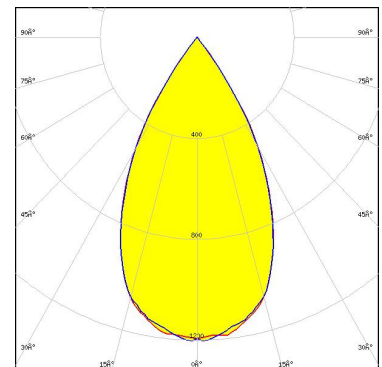
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1  
 FWHM / FWTM 64.0° / 80.0°  
 Efficiency 90 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C18167\_DAISSY-7X1-SHD-MET



Light distribution files

**NICHIA**

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



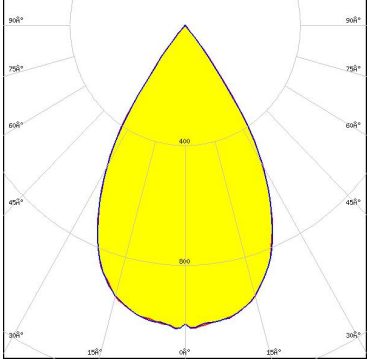
Light distribution files

### OPTICAL RESULTS (SIMULATED):

**NICHIA**

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

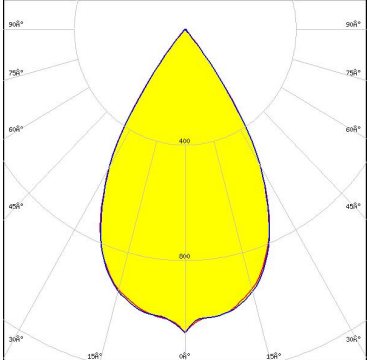


Light distribution files

**OSRAM**  
Opto Semiconductors

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

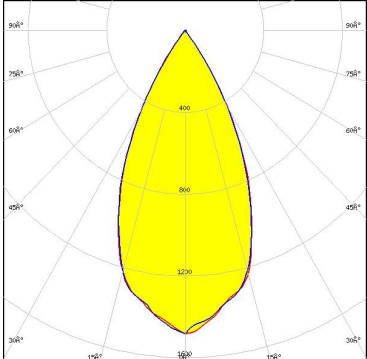


Light distribution files

**OSRAM**  
Opto Semiconductors

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



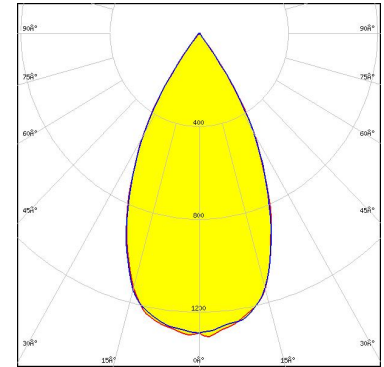
Light distribution files

### OPTICAL RESULTS (SIMULATED):

**OSRAM**  
Opto Semiconductors

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

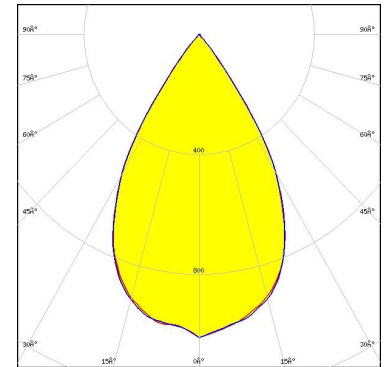


Light distribution files

**OSRAM**  
Opto Semiconductors

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

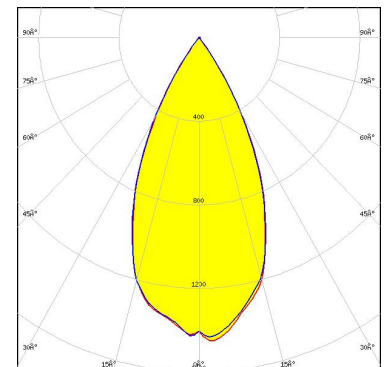


Light distribution files

**OSRAM**  
Opto Semiconductors

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



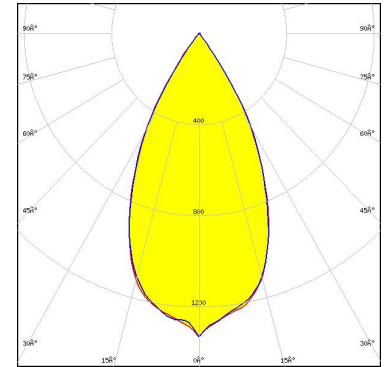
Light distribution files

### OPTICAL RESULTS (SIMULATED):

**OSRAM**  
Opto 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

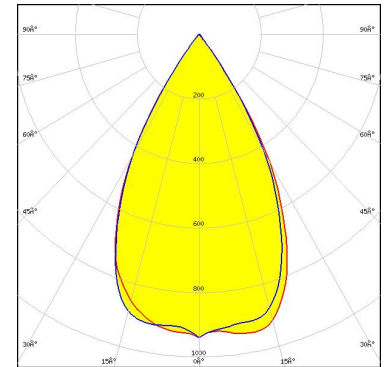


Light distribution files

**OSRAM**  
Opto Semiconductors

LED OSOLON 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

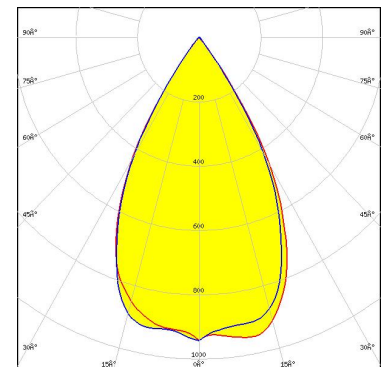


Light distribution files

**OSRAM**  
Opto Semiconductors

LED OSOLON 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

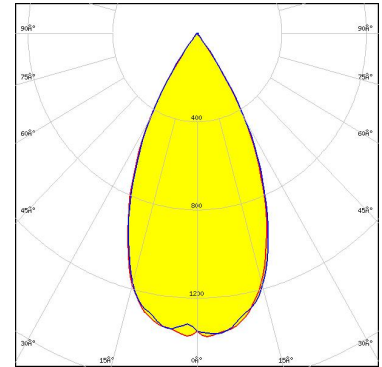


Light distribution files

### OPTICAL RESULTS (SIMULATED):

#### SAMSUNG

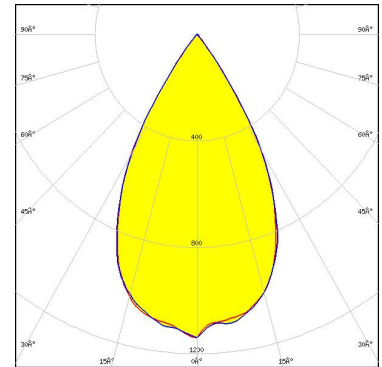
LED LH181B  
FWHM / FWTM 51.0° / 72.0°  
Efficiency 92 %  
Peak intensity 1.4 cd/lm  
LEDs/each optic 2  
Light colour/type White  
Required components:  
C18167\_DAISSY-7X1-SHD-MET



Light distribution files

#### SAMSUNG

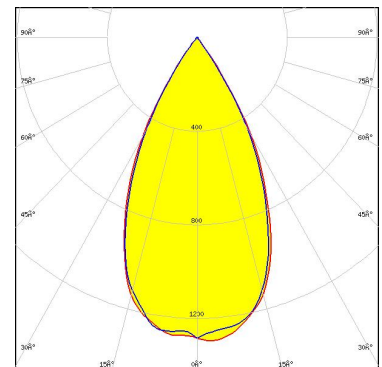
LED LH231B  
FWHM / FWTM 58.0° / 74.0°  
Efficiency 89 %  
Peak intensity 1.1 cd/lm  
LEDs/each optic 4  
Light colour/type White  
Required components:  
C17225\_DAISSY-7X1-SHD-WHT-MATT



Light distribution files

#### 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



Light distribution files

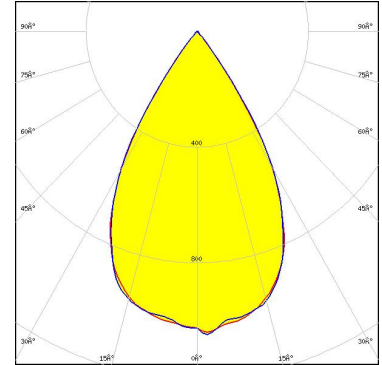
### OPTICAL RESULTS (SIMULATED):

#### SAMSUNG

LED LM28xB Series  
FWHM / FWTM 61.0° / 78.0°  
Efficiency 91 %  
Peak intensity 1.1 cd/lm  
LEDs/each optic 4  
Light colour/type White

Required components:

C19641\_DAISSY-7X1-SHD3-MET



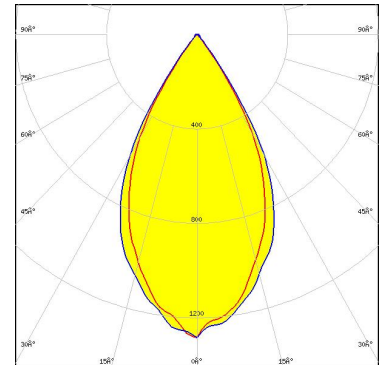
Light distribution files

#### SAMSUNG

LED LM28xB Series  
FWHM / FWTM 56.0° / 75.0°  
Efficiency 98 %  
Peak intensity 1.3 cd/lm  
LEDs/each optic 4  
Light colour/type White

Required components:

C19314\_DAISSY-7X1-SHD3-WHT



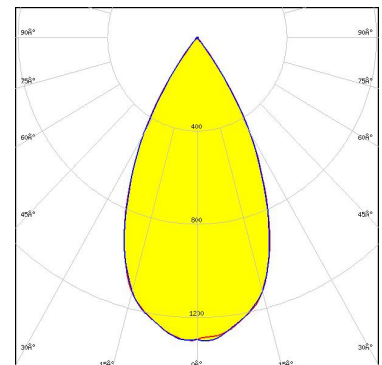
Light distribution files

#### 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

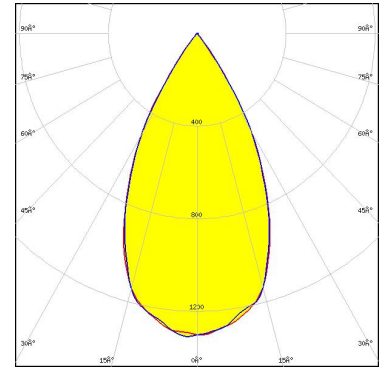


Light distribution files

### OPTICAL RESULTS (SIMULATED):

#### SAMSUNG

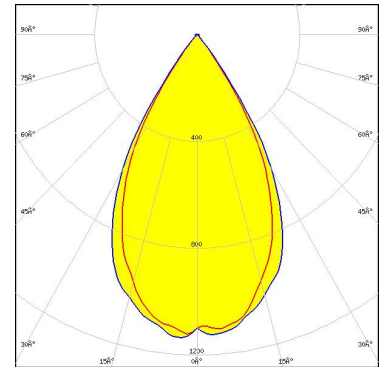
LED LM28xB Series  
FWHM / FWTM 54.0° / 74.0°  
Efficiency 93 %  
Peak intensity 1.3 cd/lm  
LEDs/each optic 2  
Light colour/type White  
Required components:  
C19641\_DAISSY-7X1-SHD3-MET



Light distribution files

#### SAMSUNG

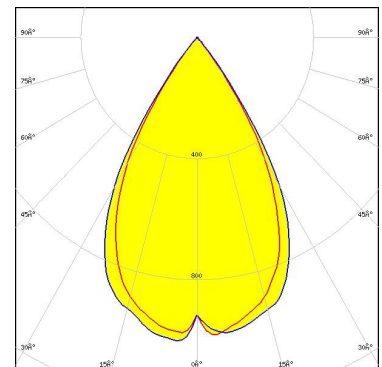
LED LM28xB Series  
FWHM / FWTM 58.0° / 77.0°  
Efficiency 93 %  
Peak intensity 1.1 cd/lm  
LEDs/each optic 4  
Light colour/type White  
Required components:  
C19312\_DAISSY-7X1-SHD3



Light distribution files

#### 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

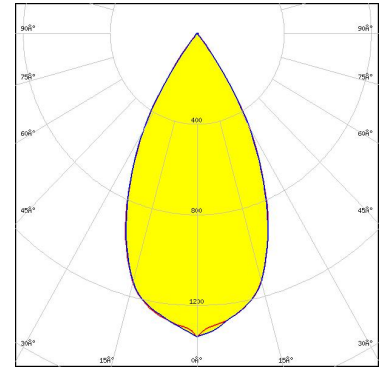


Light distribution files

### OPTICAL RESULTS (SIMULATED):

#### SAMSUNG

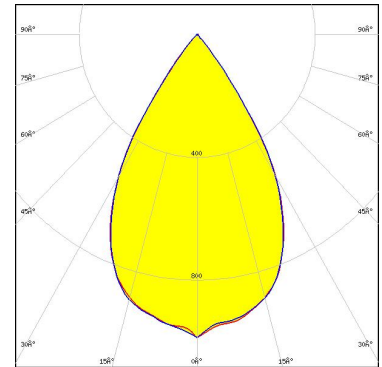
LED LM28xB Series  
 FWHM / FWTM 52.0° / 74.0°  
 Efficiency 93 %  
 Peak intensity 1.3 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 C18167\_DAISSY-7X1-SHD-MET



Light distribution files

#### SAMSUNG

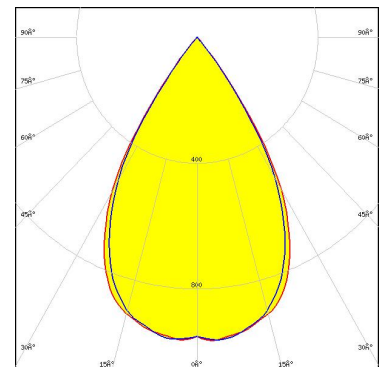
LED LM301B  
 FWHM / FWTM 62.0° / 80.0°  
 Efficiency 88 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C16872\_DAISSY-7X1-SHD



Light distribution files

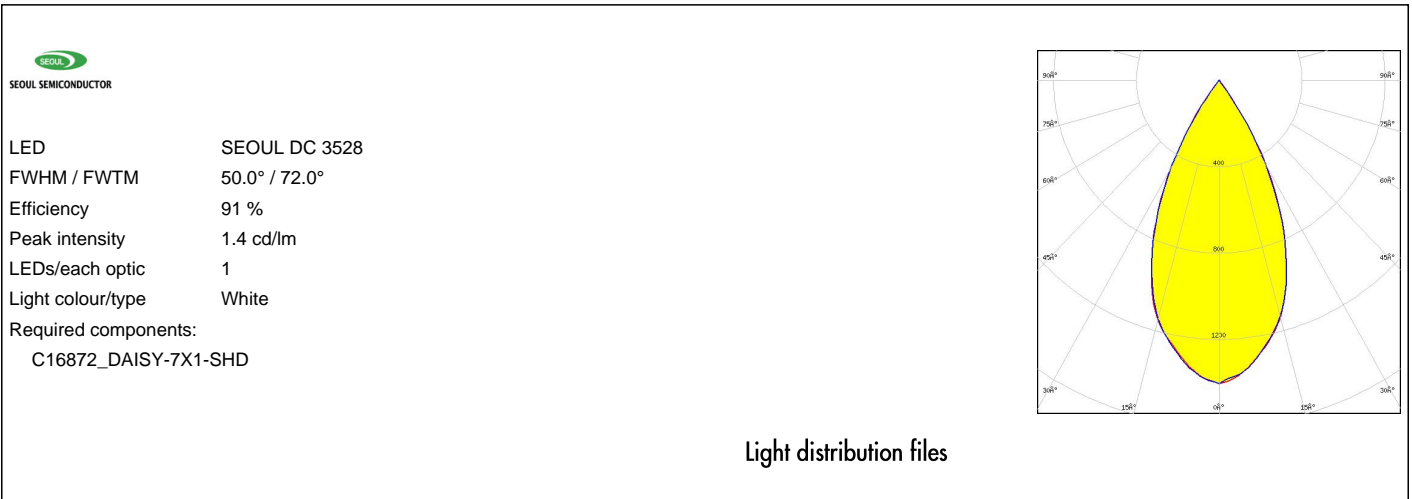


LED SEOUL DC 3030C  
 FWHM / FWTM 63.0° / 79.0°  
 Efficiency 89 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:  
 C16872\_DAISSY-7X1-SHD



Light distribution files

### OPTICAL RESULTS (SIMULATED):



### 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:

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