

## DAISY-7X1-ZT25

Asymmetric beam for aisle lighting. Clear version for high contrast lighting. 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
ROHS compliant	yes ⓘ



### MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
C17390_DAISY-7X1-ZT25	Linear lens	PMMA			
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	

C19315_DAISSY-7X1-SHD3-MATT	Shade	PC	black	matt
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:

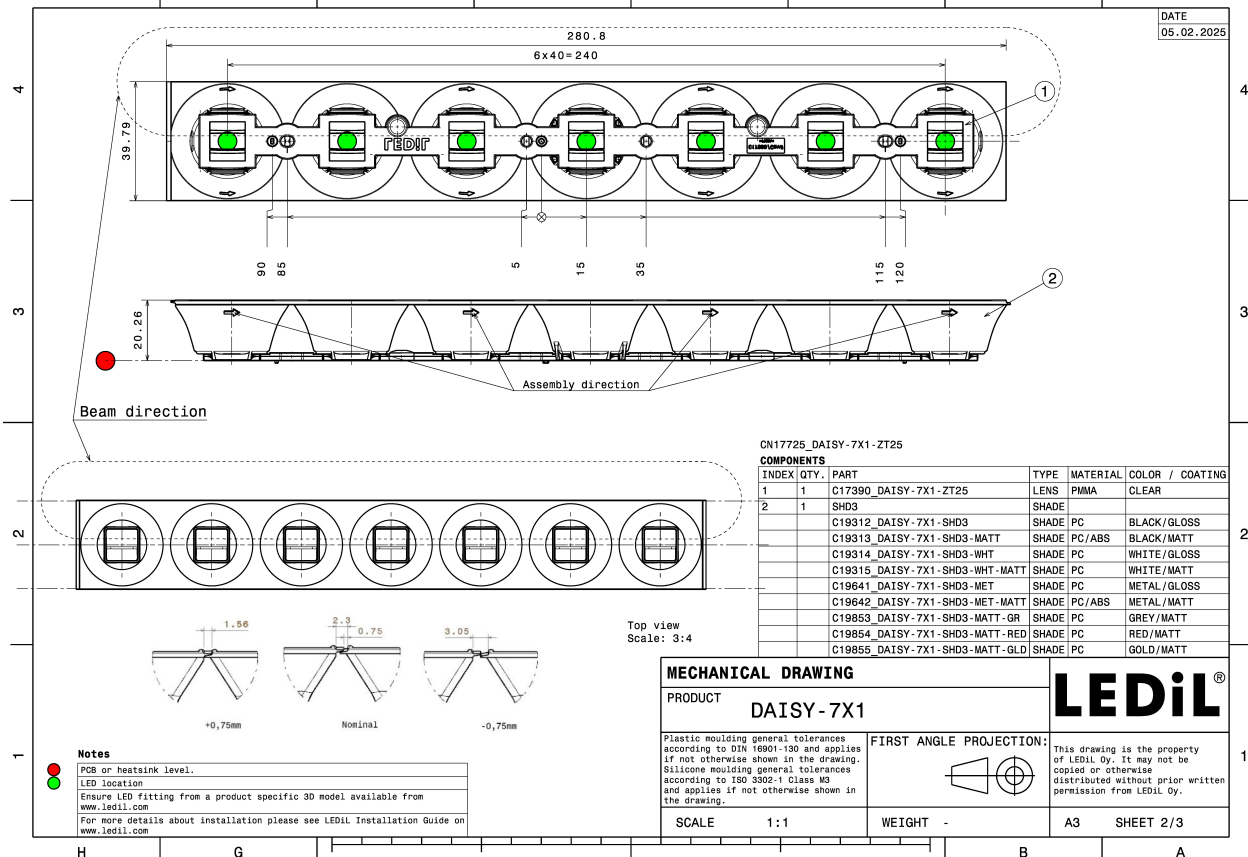
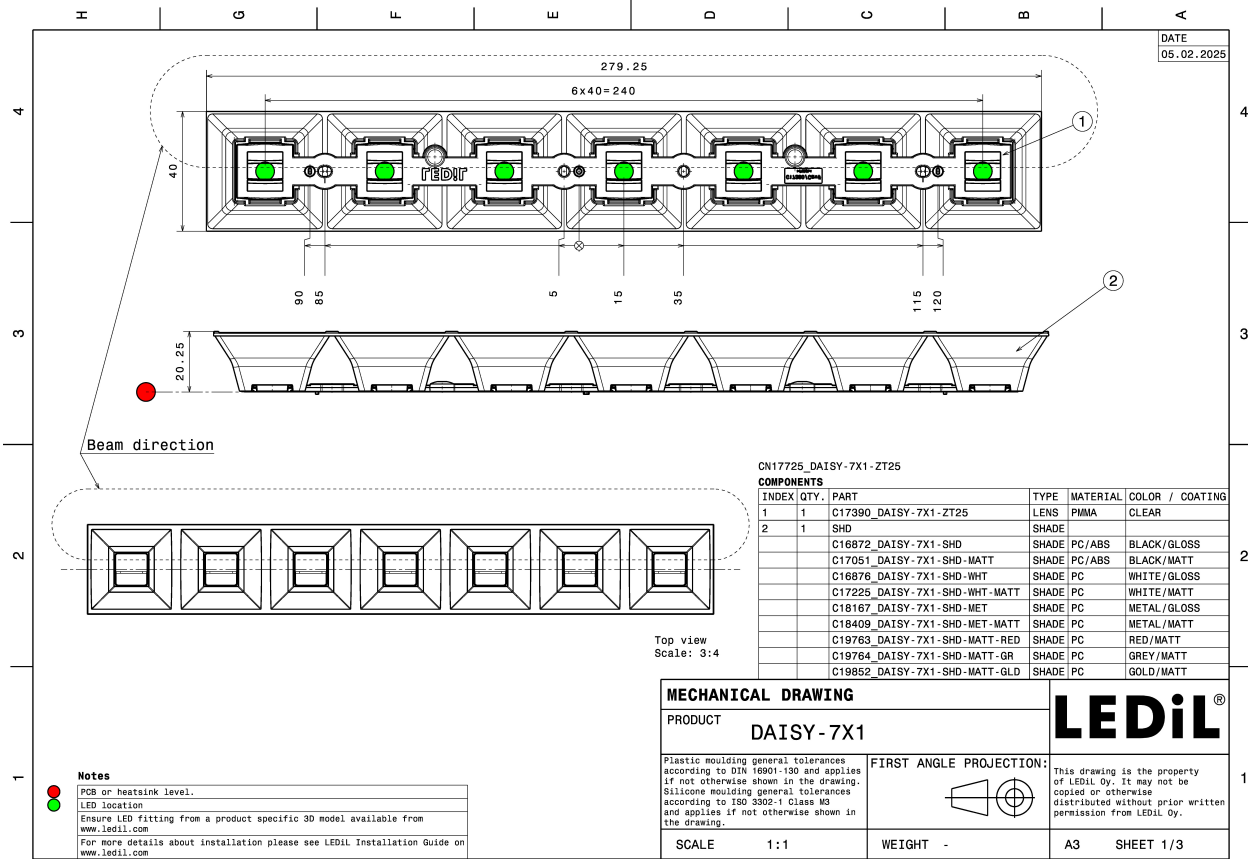
Linear lens 1

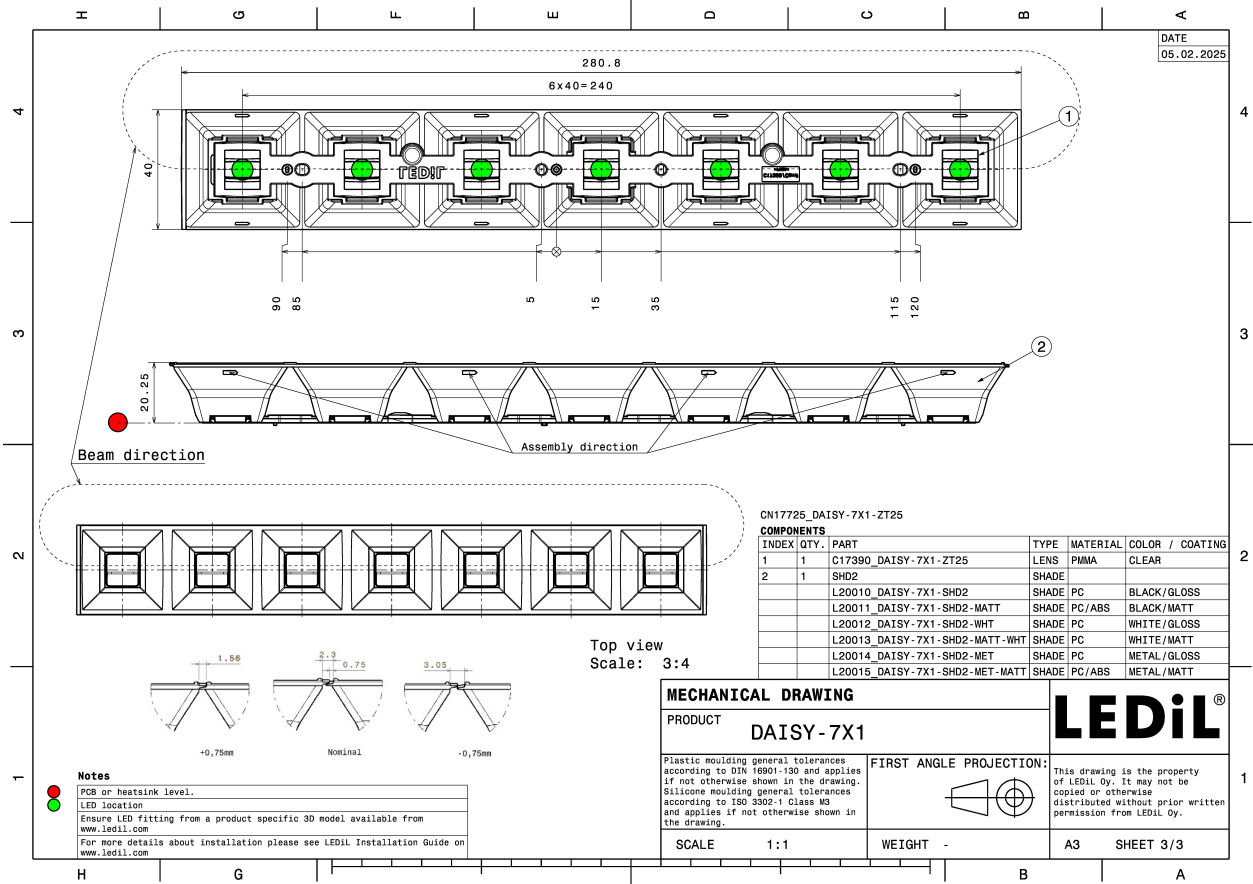
Shade 1

Component		Qty in box	MOQ	MPQ	Box weight (kg)
C17390_DAISY-7X1-ZT25	Linear lens	312	312	24	5.9
» Box size: 400 x 300 x 300 mm					
C19855_DAISY-7X1-SHD3-MATT-GLD	Shade	156	312	24	6.2
» Box size: 595 x 360 x 230 mm					
C19314_DAISY-7X1-SHD3-WHT	Shade	156	312	24	6.3
» Box size: 595 x 360 x 230 mm					
C16872_DAISY-7X1-SHD	Shade	156	312	24	7.1
» Box size: 595 x 360 x 230 mm					
L20014_DAISY-7X1-SHD2-MET	Shade	156	312	24	7.2
» Box size: 595 x 360 x 230 mm					
C19764_DAISY-7X1-SHD-MATT-GR	Shade	156	312	24	5.7
» Box size: 595 x 360 x 230 mm					
C18167_DAISY-7X1-SHD-MET	Shade	156	312	24	7.0
» Box size: 595 x 360 x 230 mm					
L20010_DAISY-7X1-SHD2	Shade	156	312	24	6.9
» Box size: 595 x 360 x 230 mm					
C19315_DAISY-7X1-SHD3-WHT-MATT	Shade	156	312	24	6.2
» 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					
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					
C17051_DAISY-7X1-SHD-MATT	Shade	156	312	24	7.3
» 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					



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



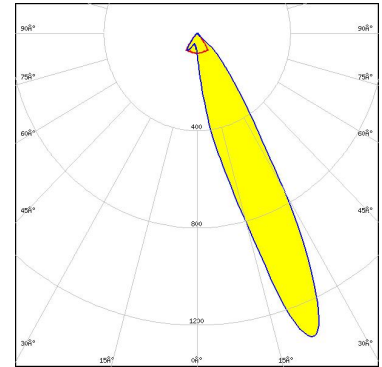


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### OPTICAL RESULTS (MEASURED):



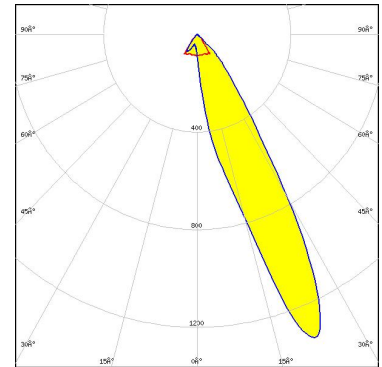
LED LED Line SMD L28W2 TW Module 20mm 2800Lm Daisy 7x1 (E21A)  
FWHM / FWTM Asymmetric  
Efficiency 71 %  
Peak intensity 1.7 cd/lm  
LEDs/each optic 2  
Light colour/type Tunable White  
Required components:  
C17051\_DAISSY-7X1-SHD-MATT



Light distribution files



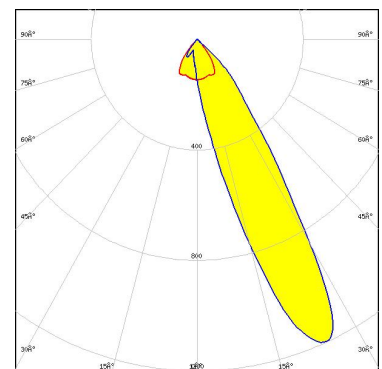
LED LED Line SMD L28W2 White Module 20mm 2800Lm Daisy 7x1 (E21A)  
FWHM / FWTM Asymmetric  
Efficiency 71 %  
Peak intensity 1.7 cd/lm  
LEDs/each optic 2  
Light colour/type White  
Required components:  
C17051\_DAISSY-7X1-SHD-MATT



Light distribution files



LED LUXEON 2835 Line  
FWHM / FWTM Asymmetric  
Efficiency 72 %  
Peak intensity 1.5 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
C16872\_DAISSY-7X1-SHD

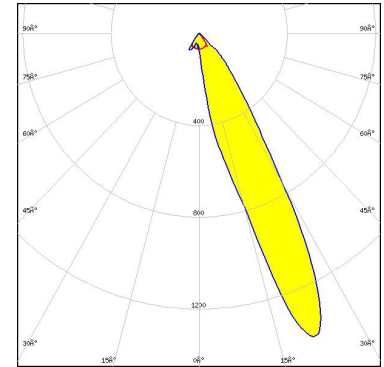


Light distribution files

### OPTICAL RESULTS (MEASURED):



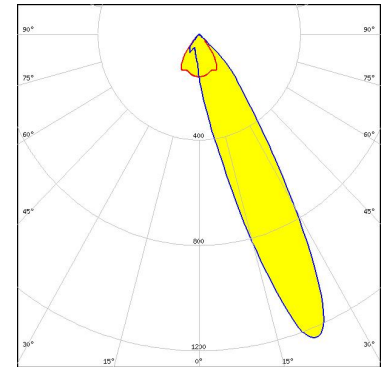
LED LUXEON HL2Z  
FWHM / FWTM Asymmetric  
Efficiency 72 %  
Peak intensity 1.8 cd/lm  
LEDs/each optic 2  
Light colour/type White  
Required components:  
C17051\_DAISY-7X1-SHD-MATT



Light distribution files



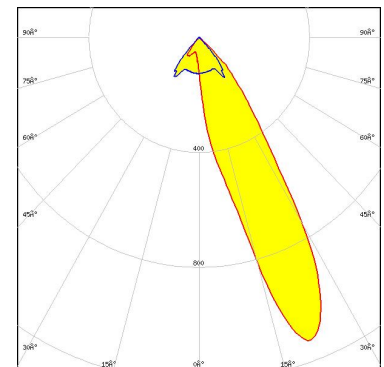
LED LinLED 274x24mm 1100lm 840 4C 42V DAISY-7X1 (ZT25) G4  
FWHM / FWTM Asymmetric  
Efficiency 72 %  
Peak intensity 1.5 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
C16872\_DAISY-7X1-SHD



Light distribution files



LED LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25)  
FWHM / FWTM Asymmetric  
Efficiency 72 %  
Peak intensity 1.6 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
C16872\_DAISY-7X1-SHD

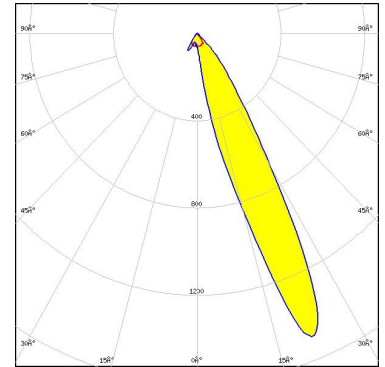


Light distribution files

### OPTICAL RESULTS (MEASURED):



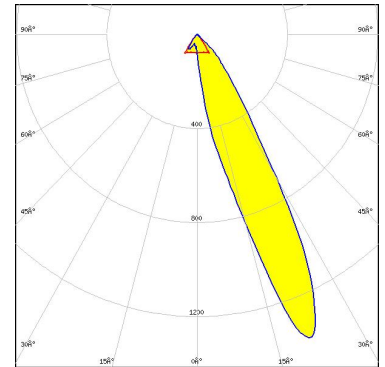
LED NCSxE17A  
FWHM / FWTM Asymmetric  
Efficiency 72 %  
Peak intensity 2.3 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
C17051\_DAISSY-7X1-SHD-MATT



Light distribution files



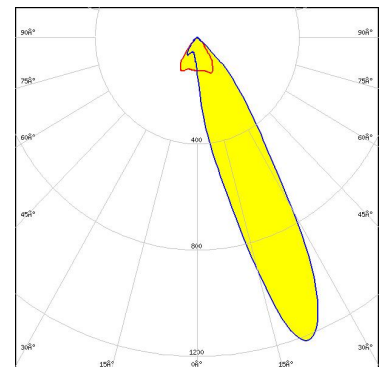
LED NVSxE21A  
FWHM / FWTM Asymmetric  
Efficiency 72 %  
Peak intensity 1.8 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
C16872\_DAISSY-7X1-SHD



Light distribution files



LED LH231B  
FWHM / FWTM Asymmetric  
Efficiency 71 %  
Peak intensity 1.5 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
C16872\_DAISSY-7X1-SHD

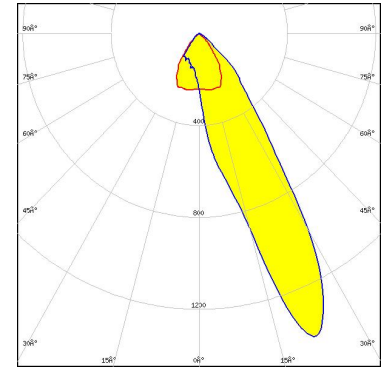


Light distribution files

### OPTICAL RESULTS (MEASURED):



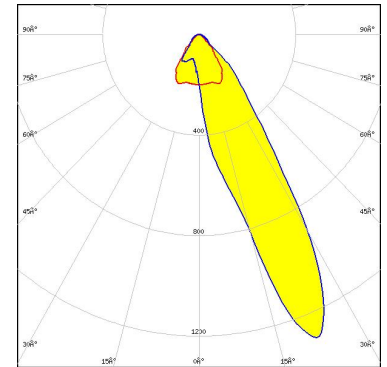
LED LED-St-LxxW2c4-50 (Daisy-7x1)  
FWHM / FWTM Asymmetric  
Efficiency 91 %  
Peak intensity 1.7 cd/lm  
LEDs/each optic 2  
Light colour/type White  
Required components:  
C18167\_DAISSY-7X1-SHD-MET



Light distribution files



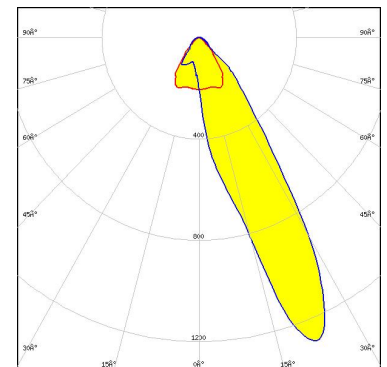
LED LED-St-LxxW2c4-50 (Daisy-7x1)  
FWHM / FWTM Asymmetric  
Efficiency 90 %  
Peak intensity 1.6 cd/lm  
LEDs/each optic 2  
Light colour/type White  
Required components:  
C16876\_DAISSY-7X1-SHD-WHT



Light distribution files



LED LED-St-LxxW2c4-50 (Daisy-7x1)  
FWHM / FWTM Asymmetric  
Efficiency 90 %  
Peak intensity 1.6 cd/lm  
LEDs/each optic 2  
Light colour/type White  
Required components:  
C17225\_DAISSY-7X1-SHD-WHT-MATT

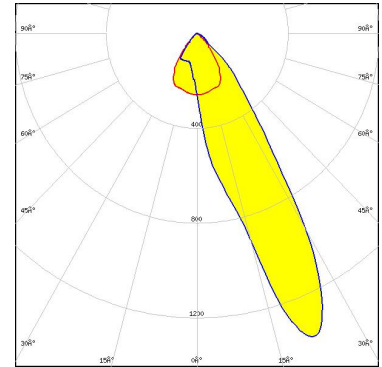


Light distribution files

### OPTICAL RESULTS (MEASURED):



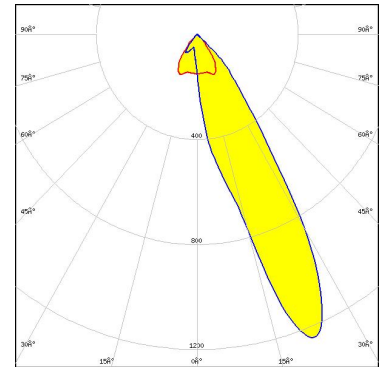
LED LED-St-LxxW2c4-50 (Daisy-7x1)  
 FWHM / FWTM Asymmetric  
 Efficiency 89 %  
 Peak intensity 1.6 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 C18409\_DAISSY-7X1-SHD-MET-MATT



Light distribution files



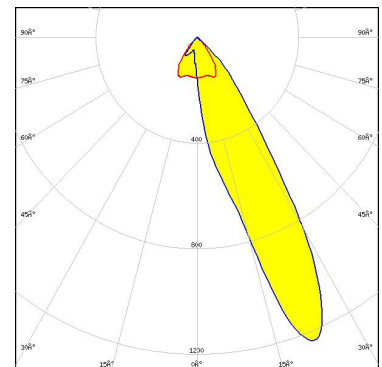
LED LED-St-LxxW2c4-50 (Daisy-7x1)  
 FWHM / FWTM Asymmetric  
 Efficiency 73 %  
 Peak intensity 1.5 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 C16872\_DAISSY-7X1-SHD



Light distribution files



LED LED-St-LxxW2c4-50 (Daisy-7x1)  
 FWHM / FWTM Asymmetric  
 Efficiency 72 %  
 Peak intensity 1.5 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 C17051\_DAISSY-7X1-SHD-MATT



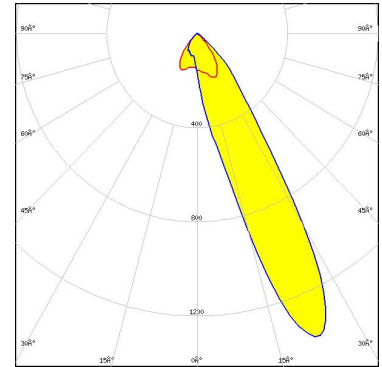
Light distribution files



### OPTICAL RESULTS (SIMULATED):



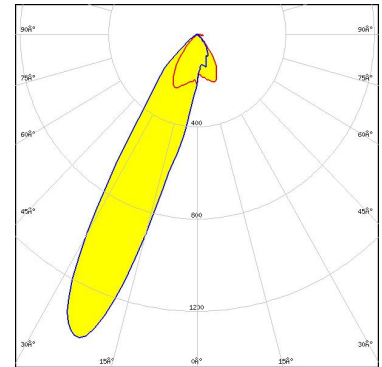
LED CSP 2727 (BXCP)  
FWHM / FWTM Asymmetric  
Efficiency 78 %  
Peak intensity 1.6 cd/lm  
LEDs/each optic 2  
Light colour/type White  
Required components:  
C16872\_DAISSY-7X1-SHD



Light distribution files



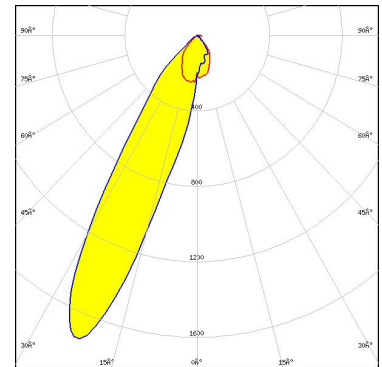
LED CSP 2727 (BXCP)  
FWHM / FWTM Asymmetric  
Efficiency 86 %  
Peak intensity 1.7 cd/lm  
LEDs/each optic 2  
Light colour/type White  
Required components:  
C18167\_DAISSY-7X1-SHD-MET



Light distribution files



LED CSP 2727 (BXCP)  
FWHM / FWTM Asymmetric  
Efficiency 85 %  
Peak intensity 1.7 cd/lm  
LEDs/each optic 3  
Light colour/type White  
Required components:  
C18167\_DAISSY-7X1-SHD-MET

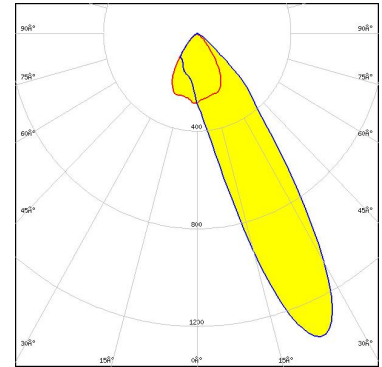


Light distribution files

### OPTICAL RESULTS (SIMULATED):



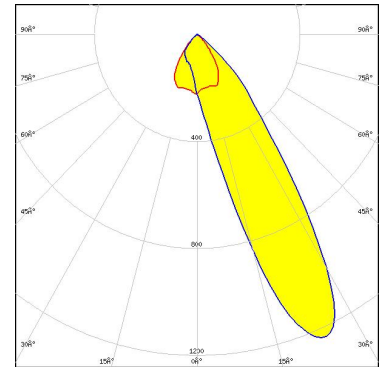
LED J Series 2835  
 FWHM / FWTM Asymmetric  
 Efficiency 89 %  
 Peak intensity 1.5 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 C16876\_DAISY-7X1-SHD-WHT



Light distribution files



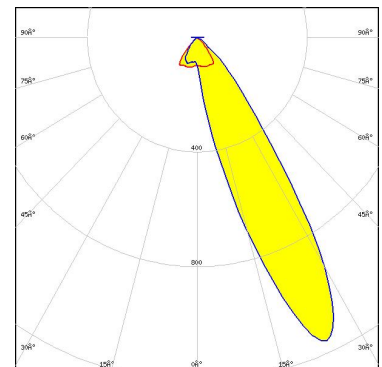
LED J Series 2835  
 FWHM / FWTM Asymmetric  
 Efficiency 78 %  
 Peak intensity 1.4 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 C16872\_DAISY-7X1-SHD



Light distribution files



LED XD16  
 FWHM / FWTM Asymmetric  
 Efficiency 75 %  
 Peak intensity 1.3 cd/lm  
 LEDs/each optic 2  
 Light colour/type White  
 Required components:  
 C16872\_DAISY-7X1-SHD

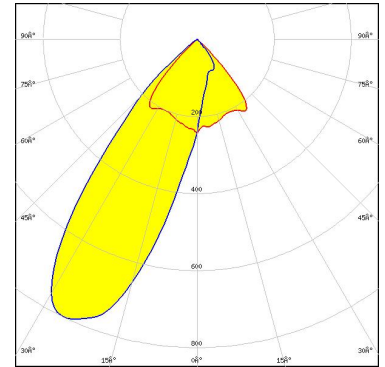


Light distribution files

### OPTICAL RESULTS (SIMULATED):



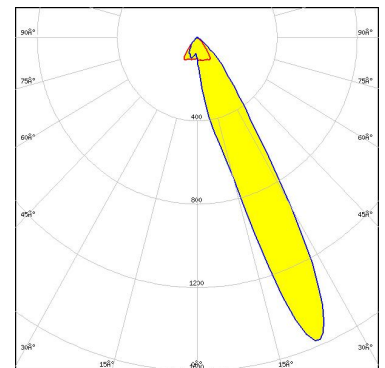
LED LUXEON 2835 Line  
FWHM / FWTM Asymmetric  
Efficiency 71 %  
Peak intensity 1 cd/lm  
LEDs/each optic 2  
Light colour/type White  
Required components:  
C17051\_DAISSY-7X1-SHD-MATT



Light distribution files



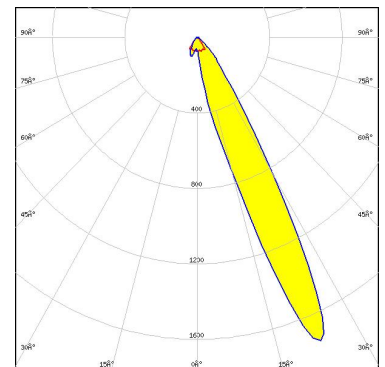
LED LUXEON HL2Z  
FWHM / FWTM Asymmetric  
Efficiency 79 %  
Peak intensity 1.8 cd/lm  
LEDs/each optic 2  
Light colour/type White  
Required components:  
C16872\_DAISSY-7X1-SHD



Light distribution files



LED NCSxE17A  
FWHM / FWTM Asymmetric  
Efficiency 78 %  
Peak intensity 2 cd/lm  
LEDs/each optic 2  
Light colour/type White  
Required components:  
C16872\_DAISSY-7X1-SHD

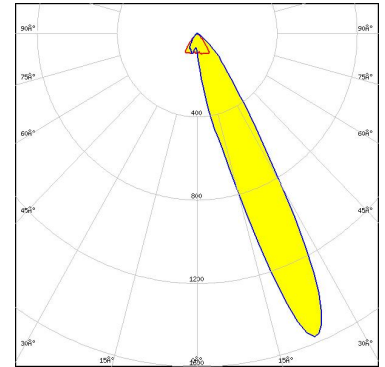


Light distribution files

### OPTICAL RESULTS (SIMULATED):



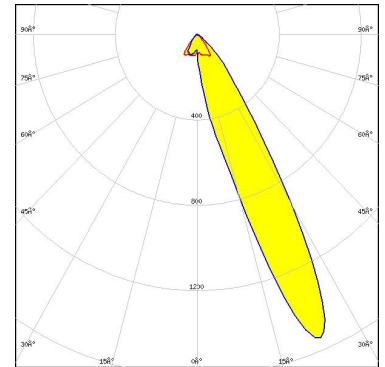
LED NVSxE21A  
FWHM / FWTM Asymmetric  
Efficiency 78 %  
Peak intensity 1.8 cd/lm  
LEDs/each optic 2  
Light colour/type White  
Required components:  
C16872\_DAISSY-7X1-SHD



Light distribution files



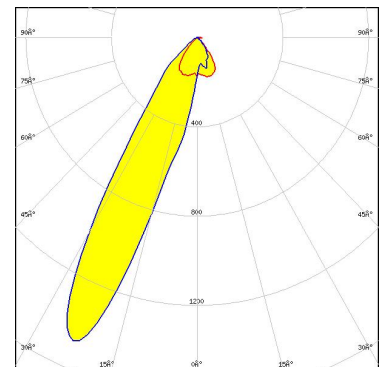
LED NVSxE21A  
FWHM / FWTM Asymmetric  
Efficiency 79 %  
Peak intensity 1.7 cd/lm  
LEDs/each optic 2  
Light colour/type White  
Required components:  
C16872\_DAISSY-7X1-SHD



Light distribution files



LED LH181B  
FWHM / FWTM Asymmetric  
Efficiency 87 %  
Peak intensity 1.7 cd/lm  
LEDs/each optic 2  
Light colour/type White  
Required components:  
C18167\_DAISSY-7X1-SHD-MET



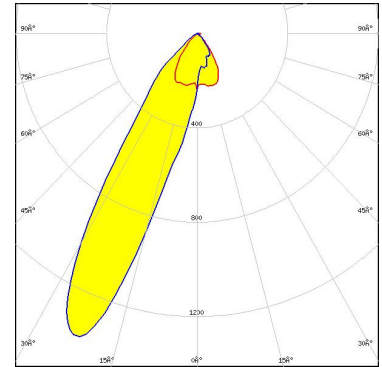
Light distribution files

### OPTICAL RESULTS (SIMULATED):

#### SAMSUNG

LED LH231B  
 FWHM / FWTM Asymmetric  
 Efficiency 86 %  
 Peak intensity 1.6 cd/lm  
 LEDs/each optic 2  
 Light colour/type White

Required components:  
 C18167\_DAISSY-7X1-SHD-MET

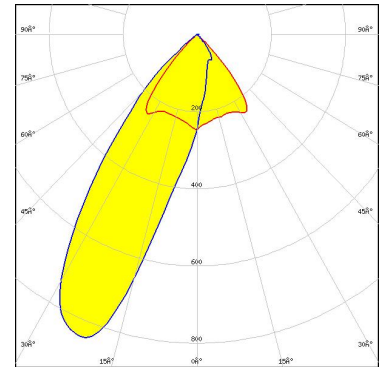


Light distribution files

#### SAMSUNG

LED LH231B  
 FWHM / FWTM Asymmetric  
 Efficiency 70 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 2  
 Light colour/type White

Required components:  
 C17051\_DAISSY-7X1-SHD-MATT

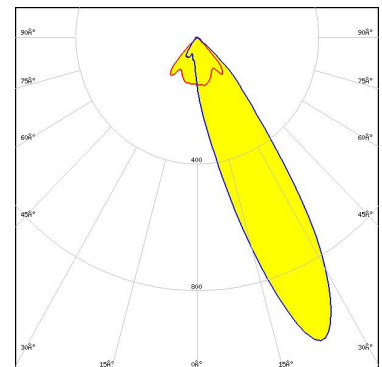


Light distribution files



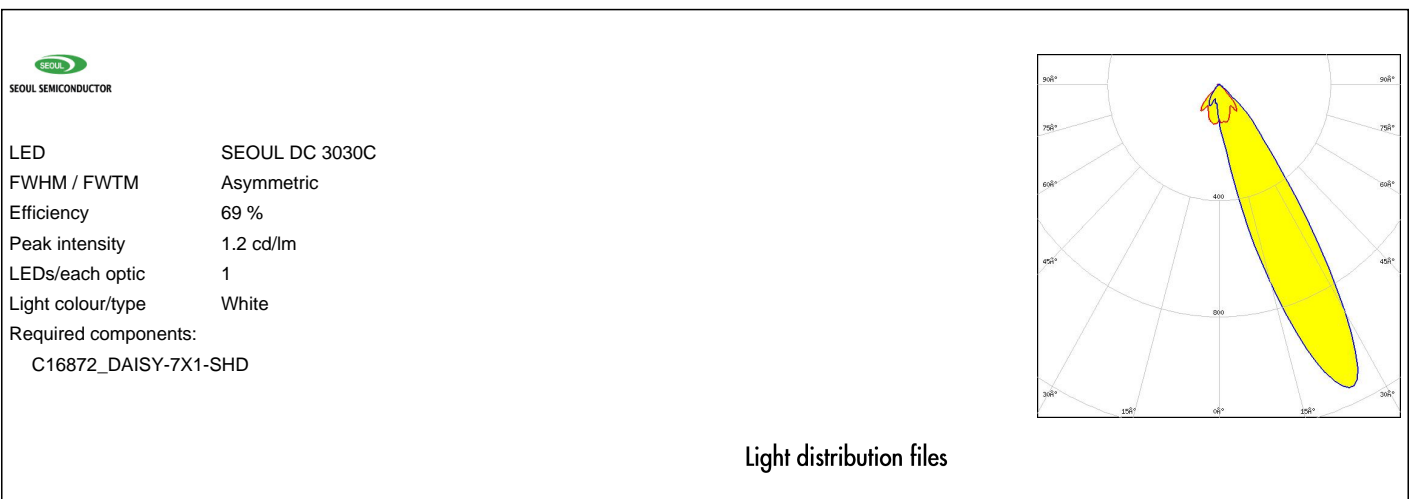
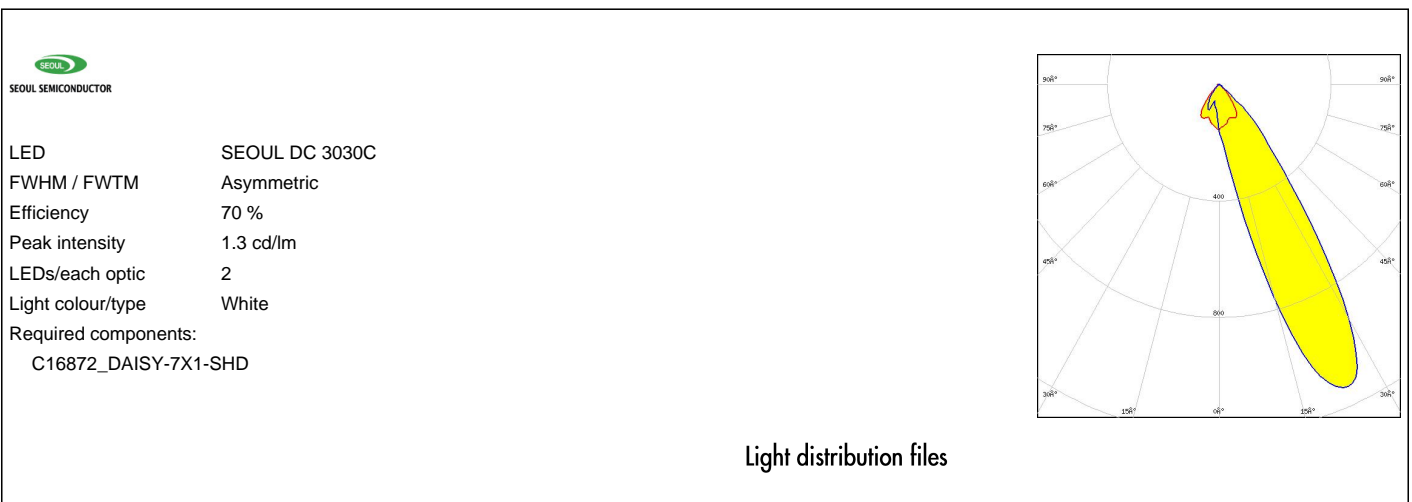
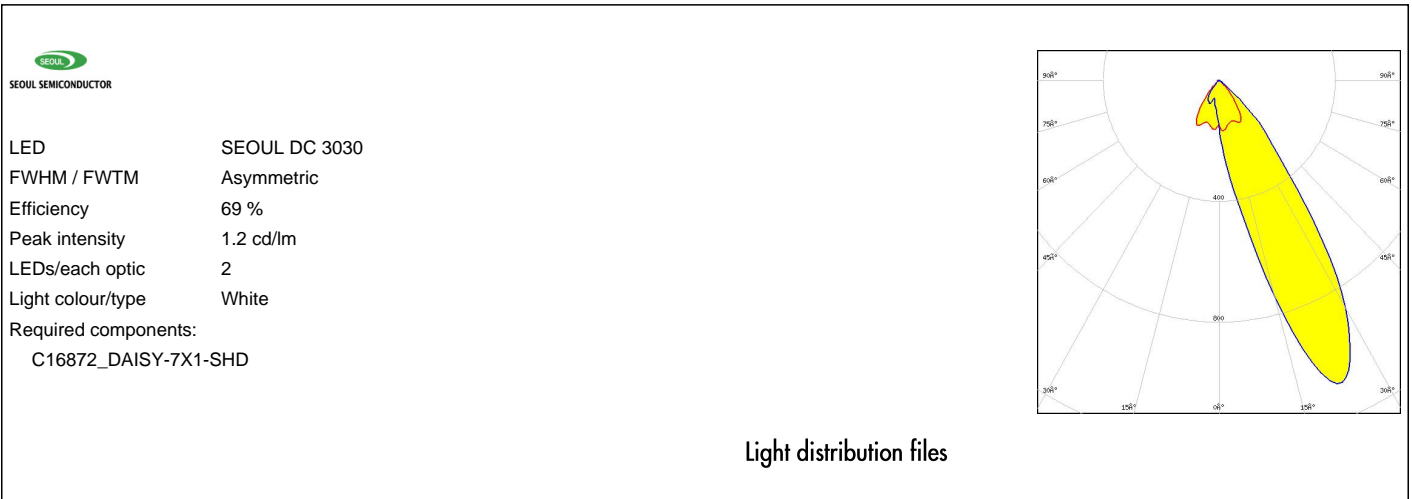
LED SEOUL DC 3030  
 FWHM / FWTM Asymmetric  
 Efficiency 68 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 1  
 Light colour/type White

Required components:  
 C16872\_DAISSY-7X1-SHD

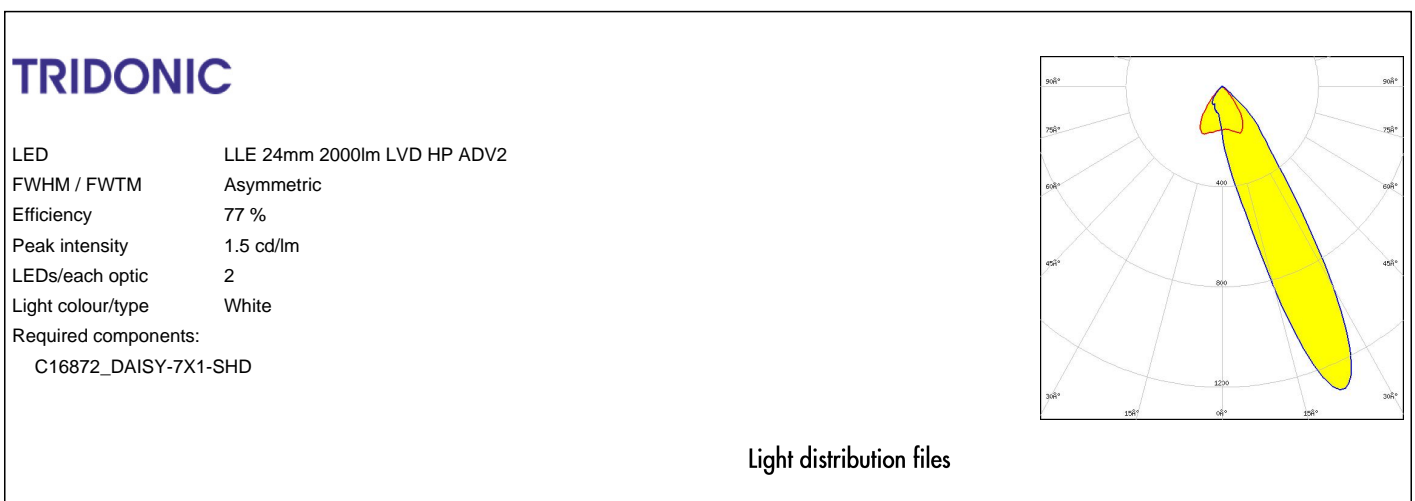
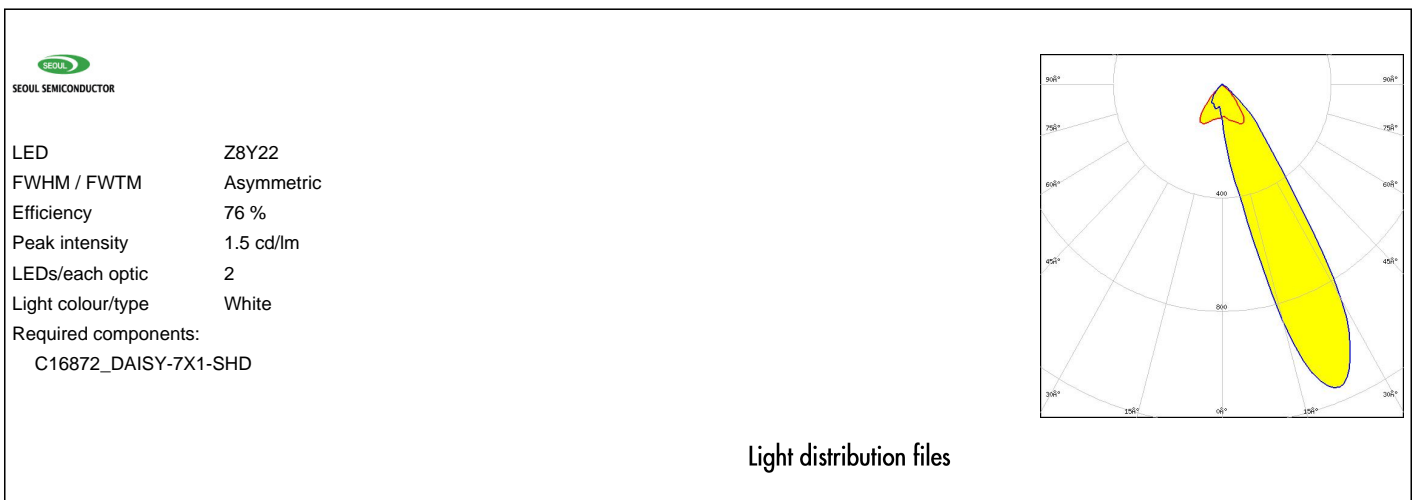
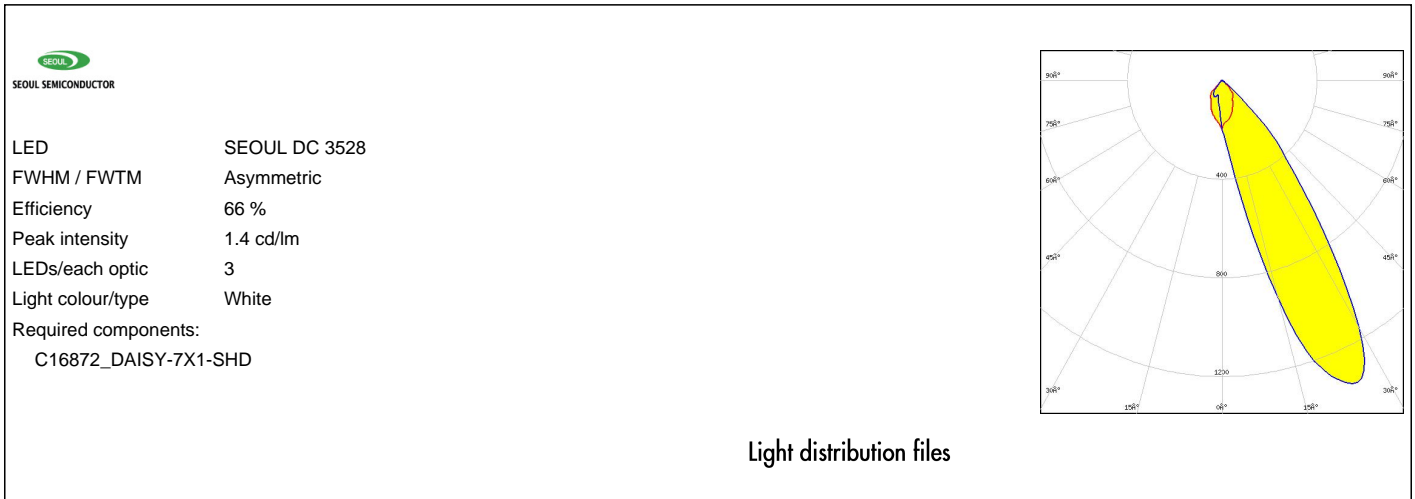


Light distribution files

### OPTICAL RESULTS (SIMULATED):



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### 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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