

DAISY-7X1-ZT25-D

Asymmetric beam for aisle lighting. Diffused version for perfect colour mixing. 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)
DAISY-7X1-ZT25-D	Linear lens	PMMA	milky		
DAISY-7X1-SHD2-MET-MATT	Shade	PC-ABS	metal	matt	
DAISY-7X1-SHD2-MET	Shade	PC	metal	gloss	
DAISY-7X1-SHD2-MATT-WHT	Shade	PC	white	matt	
DAISY-7X1-SHD2-WHT	Shade	PC	white	gloss	
DAISY-7X1-SHD2-MATT	Shade	PC-ABS	black	matt	
DAISY-7X1-SHD2	Shade	PC	black	gloss	
DAISY-7X1-SHD3-MATT-GLD	Shade	PC	gold	matt	
DAISY-7X1-SHD3-MATT-RED	Shade	PC	red	matt	
DAISY-7X1-SHD3-MATT-GR	Shade	PC	grey	matt	
DAISY-7X1-SHD-MATT-GLD	Shade	PC	gold	matt	
DAISY-7X1-SHD-MATT-GR	Shade	PC	grey	matt	
DAISY-7X1-SHD-MATT-RED	Shade	PC	red	matt	
DAISY-7X1-SHD-MET-MATT	Shade	PC	metal	matt	
DAISY-7X1-SHD-MET	Shade	PC	metal	gloss	
DAISY-7X1-SHD-WHT-MATT	Shade	PC	white	matt	

DAISY-7X1-SHD-WHT

Shade

PC

white

gloss

DAISY-7X1-SHD

Shade

PC

black

gloss

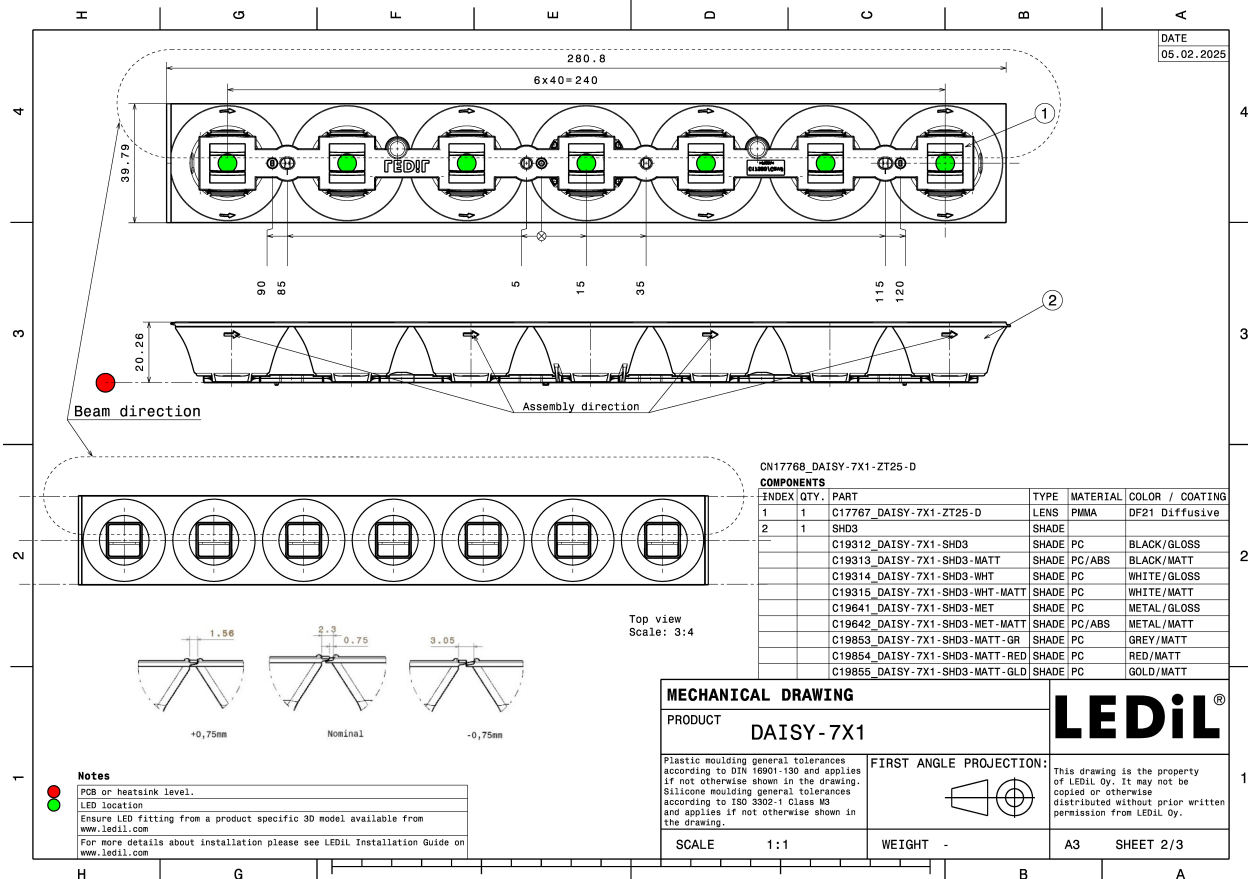
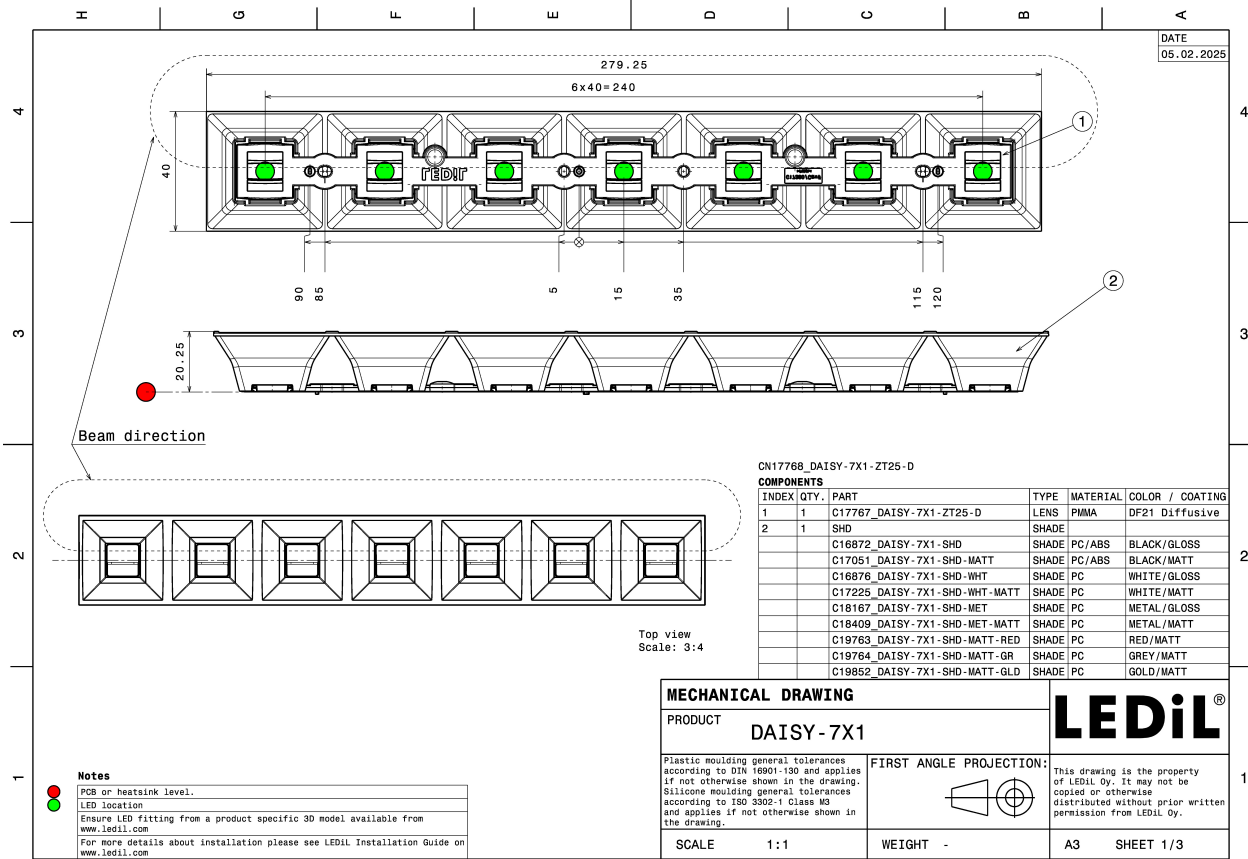
ORDERING INFORMATION:

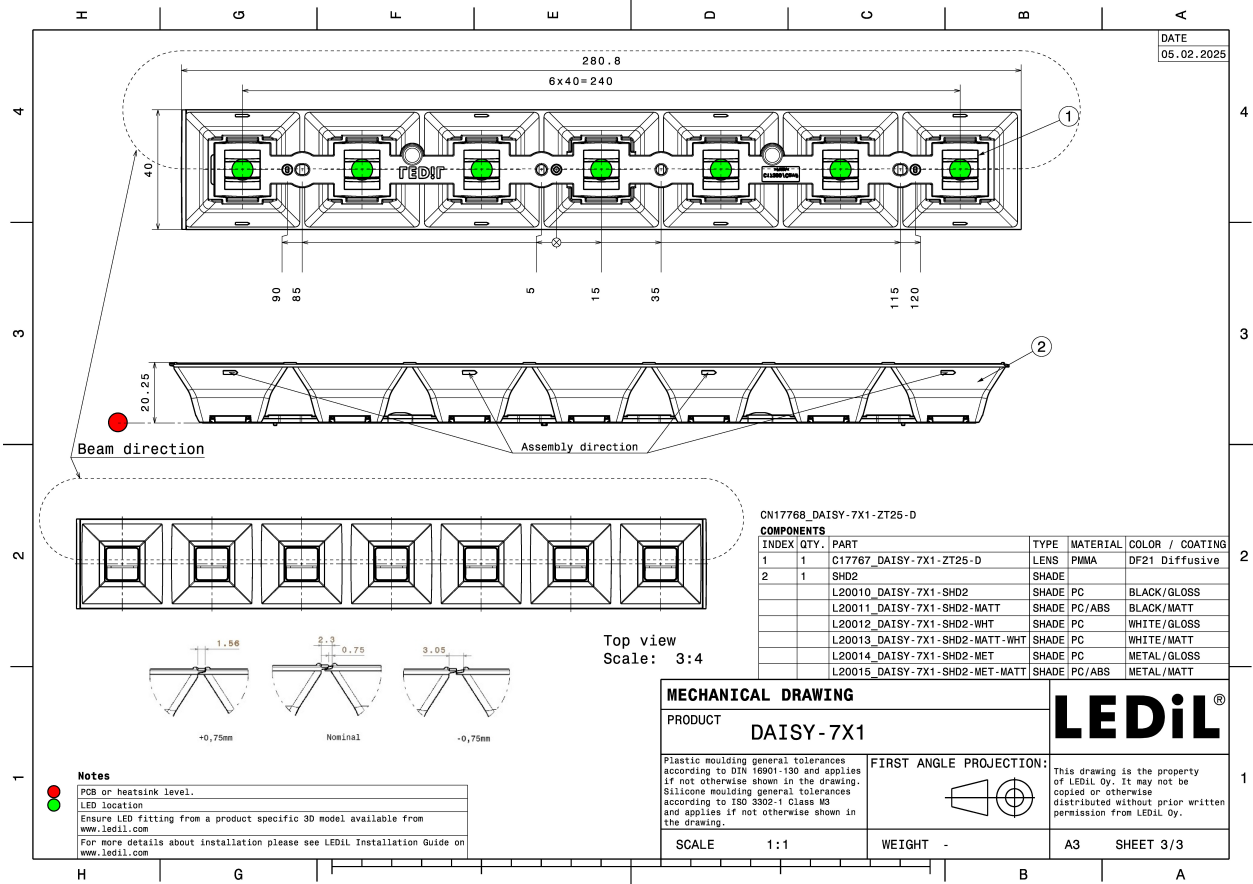
Quantities for one set:

Linear lens 1

Shade 1

Component		Qty in box	MOQ	MPQ	Box weight (kg)
C17767_DAISY-7X1-ZT25-D » Box size: 400 x 300 x 300 mm	Linear lens	312	312	24	5.9
C18167_DAISY-7X1-SHD-MET » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.0
C19853_DAISY-7X1-SHD3-MATT-GR » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.1
C16876_DAISY-7X1-SHD-WHT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.6
L20012_DAISY-7X1-SHD2-WHT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.2
C18409_DAISY-7X1-SHD-MET-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.0
C19854_DAISY-7X1-SHD3-MATT-RED » Box size: 595 x 360 x 230 mm	Shade	156	312	24	6.2
C17051_DAISY-7X1-SHD-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.3
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
C17225_DAISY-7X1-SHD-WHT-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.6
L20014_DAISY-7X1-SHD2-MET » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.0
C19764_DAISY-7X1-SHD-MATT-GR » Box size: 595 x 360 x 230 mm	Shade	156	312	24	5.7
L20010_DAISY-7X1-SHD2 » Box size: 595 x 360 x 230 mm	Shade	156	312	24	6.9
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
C16872_DAISY-7X1-SHD » 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



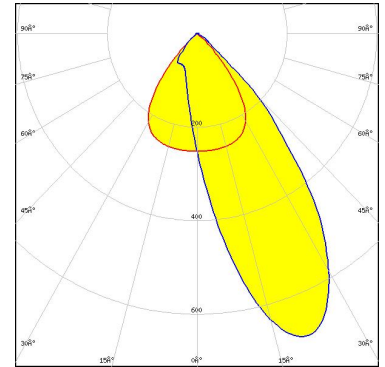


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



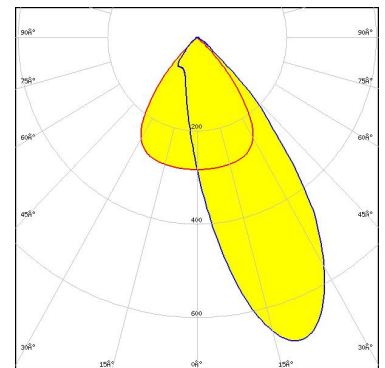
LED LED Line SMD L28W2 TW Module 20mm 2800Lm Daisy 7x1 (E21A)
FWHM / FWTM Asymmetric
Efficiency 61 %
Peak intensity 0.7 cd/lm
LEDs/each optic 2
Light colour/type Tunable White
Required components:
C17051_DAISY-7X1-SHD-MATT



Light distribution files



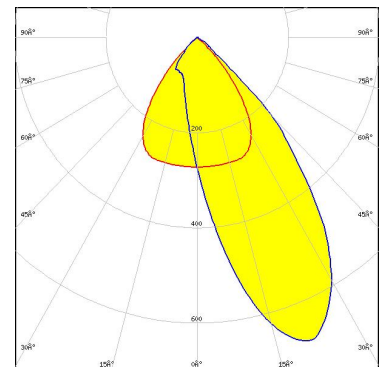
LED LED Line SMD L28W2 White Module 20mm 2800Lm Daisy 7x1 (E21A)
FWHM / FWTM Asymmetric
Efficiency 62 %
Peak intensity 0.7 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
C17051_DAISY-7X1-SHD-MATT



Light distribution files



LED LUXEON 2835 Line
FWHM / FWTM Asymmetric
Efficiency 63 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C16872_DAISY-7X1-SHD

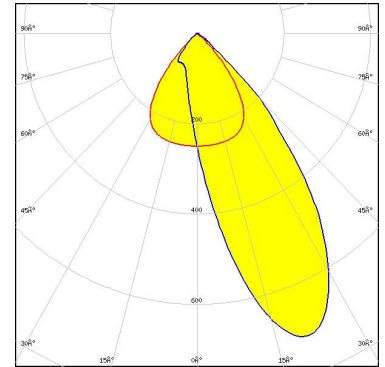


Light distribution files

OPTICAL RESULTS (MEASURED):



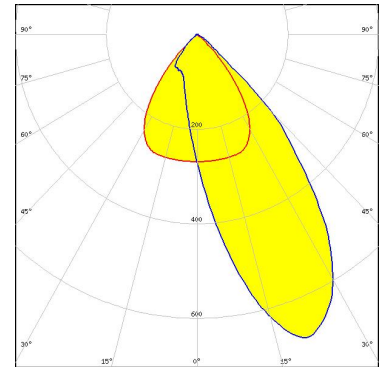
LED LUXEON HL2Z
FWHM / FWTM Asymmetric
Efficiency 62 %
Peak intensity 0.8 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
C17051_DAISSY-7X1-SHD-MATT



Light distribution files



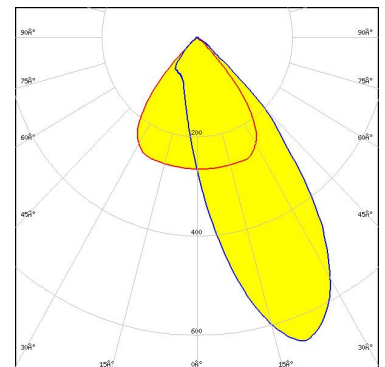
LED LinLED 274x24mm 1100lm 840 4C 42V DAISY-7X1 (ZT25) G4
FWHM / FWTM Asymmetric
Efficiency 63 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C16872_DAISSY-7X1-SHD



Light distribution files



LED LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25)
FWHM / FWTM Asymmetric
Efficiency 62 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C16872_DAISSY-7X1-SHD

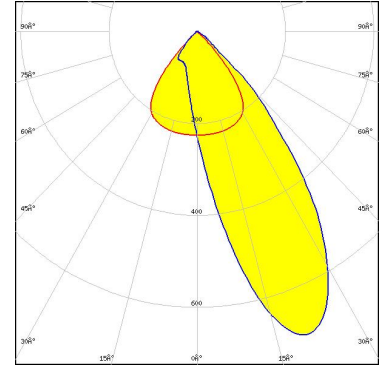


Light distribution files

OPTICAL RESULTS (MEASURED):



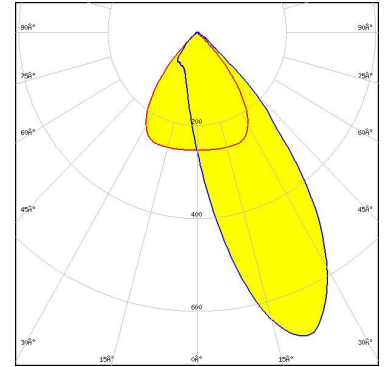
LED NCSxE17A
FWHM / FWTM Asymmetric
Efficiency 61 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C17051_DAISSY-7X1-SHD-MATT



Light distribution files



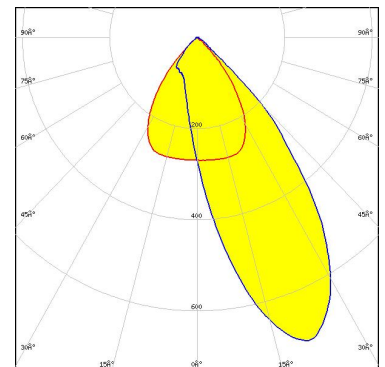
LED NVSxE21A
FWHM / FWTM Asymmetric
Efficiency 62 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C16872_DAISSY-7X1-SHD



Light distribution files



LED LH231B
FWHM / FWTM Asymmetric
Efficiency 63 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C16872_DAISSY-7X1-SHD

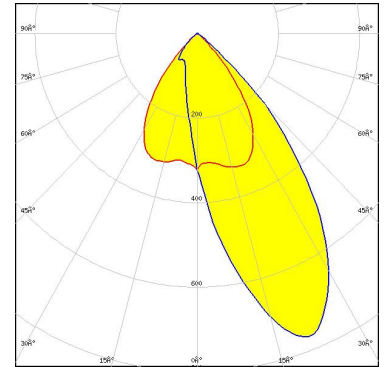


Light distribution files

OPTICAL RESULTS (SIMULATED):



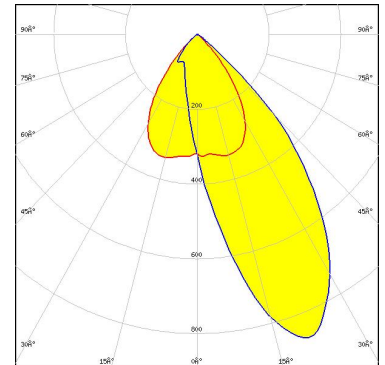
LED CSP 2727 (BXCP)
 FWHM / FWTM Asymmetric
 Efficiency 66 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 2
 Light colour/type White
 Required components:
 C16872_DAISSY-7X1-SHD



Light distribution files



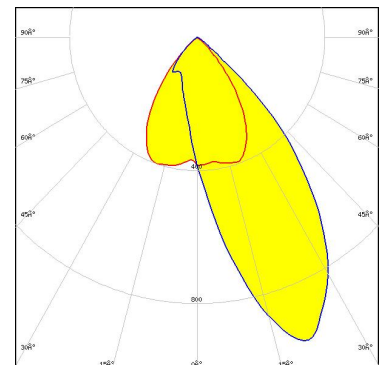
LED J Series 2835
 FWHM / FWTM Asymmetric
 Efficiency 73 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 2
 Light colour/type White
 Required components:
 C16872_DAISSY-7X1-SHD



Light distribution files



LED J Series 2835
 FWHM / FWTM Asymmetric
 Efficiency 84 %
 Peak intensity 1 cd/lm
 LEDs/each optic 2
 Light colour/type White
 Required components:
 C16876_DAISSY-7X1-SHD-WHT

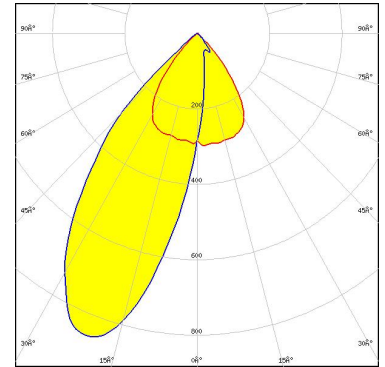


Light distribution files

OPTICAL RESULTS (SIMULATED):



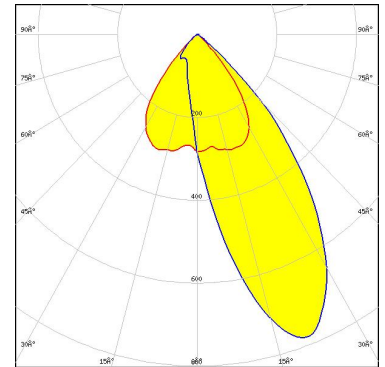
LED LUXEON 2835 Line
FWHM / FWTM Asymmetric
Efficiency 70 %
Peak intensity 0.9 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
 C16872_DAISSY-7X1-SHD



Light distribution files



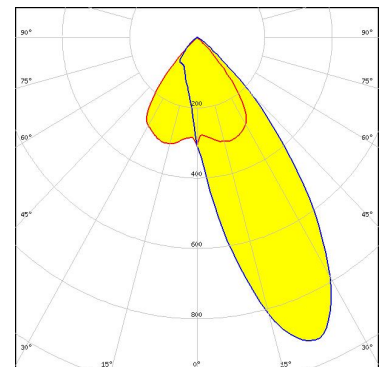
LED LUXEON HL2Z
FWHM / FWTM Asymmetric
Efficiency 66 %
Peak intensity 0.8 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
 C16872_DAISSY-7X1-SHD



Light distribution files



LED LinLED 274x24mm 1100lm 840 4C 42V DAISY-7X1 (ZT25) G4
FWHM / FWTM Asymmetric
Efficiency 80 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 C17225_DAISSY-7X1-SHD-WHT-MATT

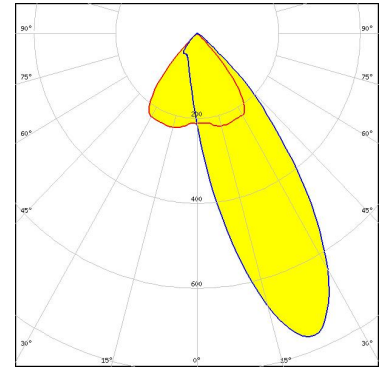


Light distribution files

OPTICAL RESULTS (SIMULATED):



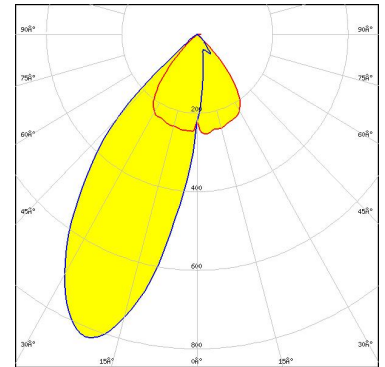
LED LinLED 274x24mm 1100lm 840 4C 42V DAISY-7X1 (ZT25) G4
FWHM / FWTM Asymmetric
Efficiency 63 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 C17051_DAISSY-7X1-SHD-MATT



Light distribution files



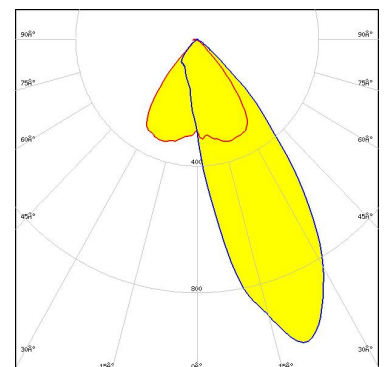
LED NVSxE21A
FWHM / FWTM Asymmetric
Efficiency 68 %
Peak intensity 0.8 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
 C16872_DAISSY-7X1-SHD



Light distribution files



LED OSOLON PURE 1010
FWHM / FWTM Asymmetric
Efficiency 86 %
Peak intensity 1.1 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
 C17225_DAISSY-7X1-SHD-WHT-MATT

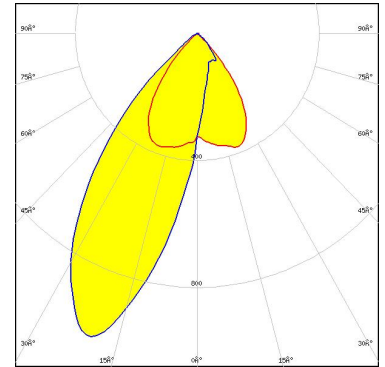


Light distribution files

OPTICAL RESULTS (SIMULATED):

SAMSUNG

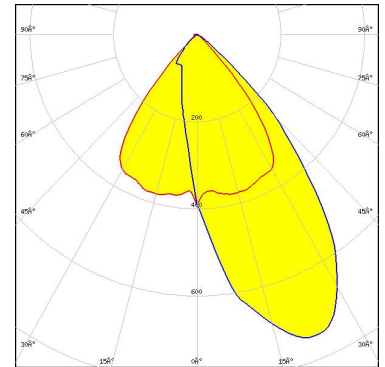
LED LH181B
FWHM / FWTM Asymmetric
Efficiency 87 %
Peak intensity 1.1 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
C18167_DAISSY-7X1-SHD-MET



Light distribution files

SAMSUNG

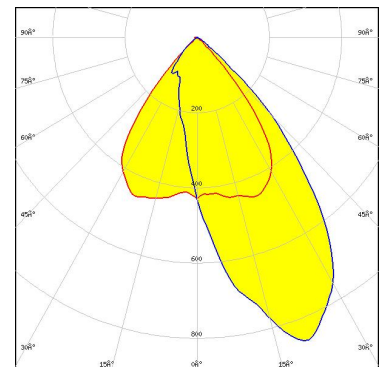
LED LM101B
FWHM / FWTM Asymmetric
Efficiency 75 %
Peak intensity 0.8 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17051_DAISSY-7X1-SHD-MATT



Light distribution files

SAMSUNG

LED LM101B
FWHM / FWTM Asymmetric
Efficiency 88 %
Peak intensity 1 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17532_DAISSY-7X1-SHD-MET

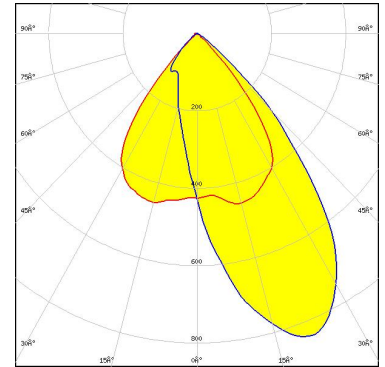


Light distribution files

OPTICAL RESULTS (SIMULATED):

SAMSUNG

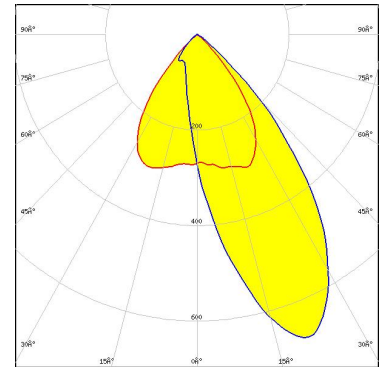
LED LM101B
FWHM / FWTM Asymmetric
Efficiency 86 %
Peak intensity 0.9 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17225_DAISSY-7X1-SHD-WHT-MATT



Light distribution files



LED Z8Y22
FWHM / FWTM Asymmetric
Efficiency 61 %
Peak intensity 0.7 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
C16872_DAISSY-7X1-SHD



Light distribution files

GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

MATERIALS:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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