

DAISY-7X1-O-D

~25 + 70° oval 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
ROHS compliant	yes ⓘ



MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
DAISY-7X1-O-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-SHD3-MET-MATT	Shade	PC	metal	matt	
DAISY-7X1-SHD3-MET	Shade	PC	metal	gloss	
DAISY-7X1-SHD3-WHT-MATT	Shade	PC	white	matt	
DAISY-7X1-SHD3-WHT	Shade	PC	white	gloss	

DAISY-7X1-SHD	Shade	PC	black	gloss
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-MATT	Shade	PC	black	matt
DAISY-7X1-SHD-WHT	Shade	PC	white	gloss
DAISY-7X1-SHD	Shade	PC	black	gloss

ORDERING INFORMATION:

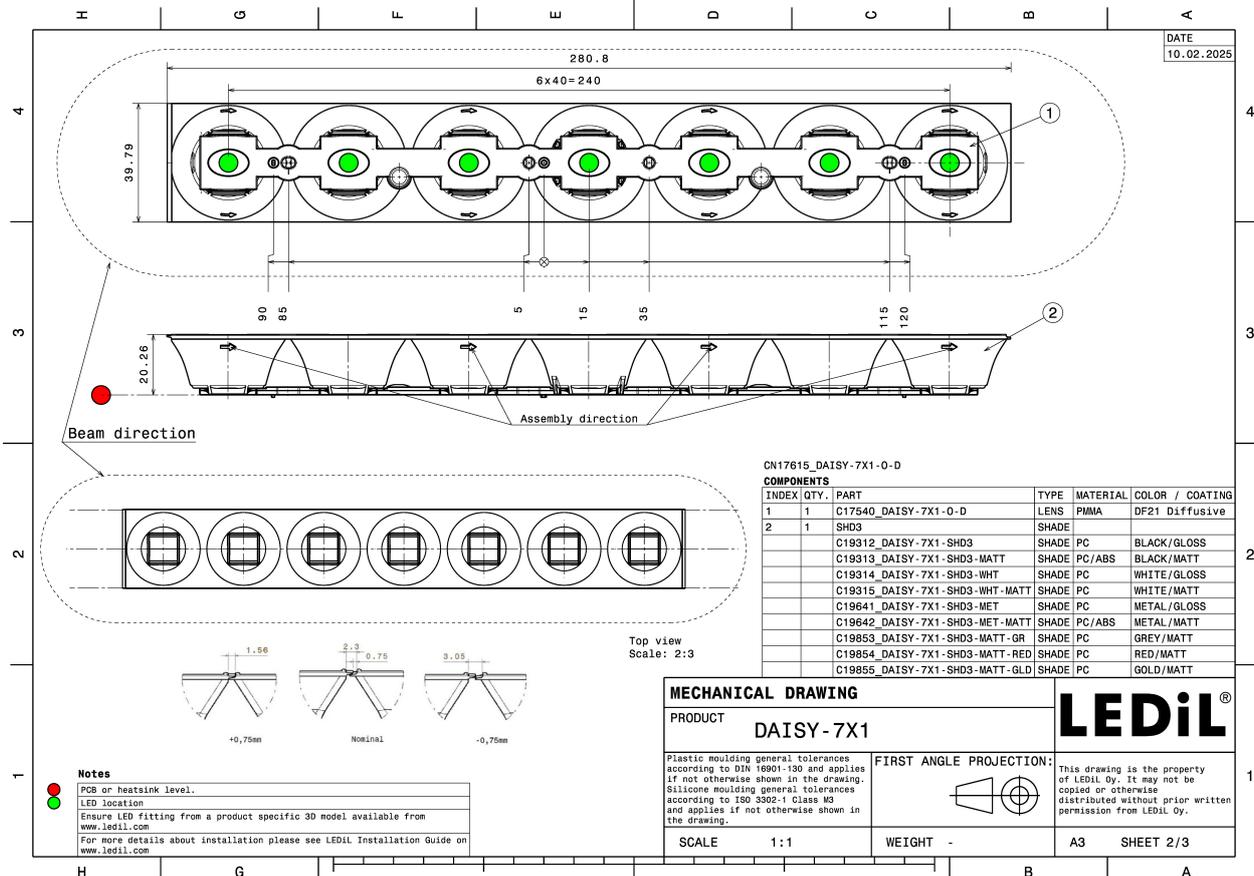
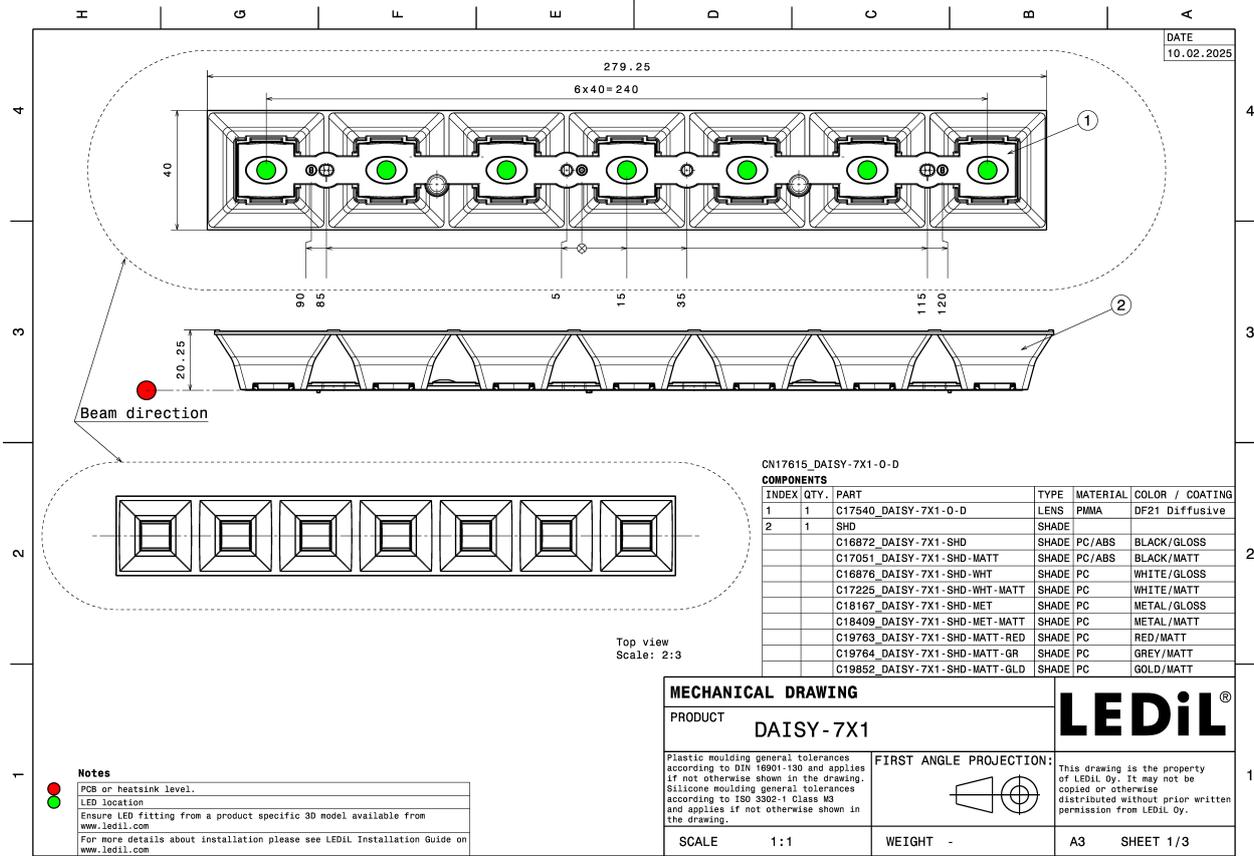
Quantities for one set:

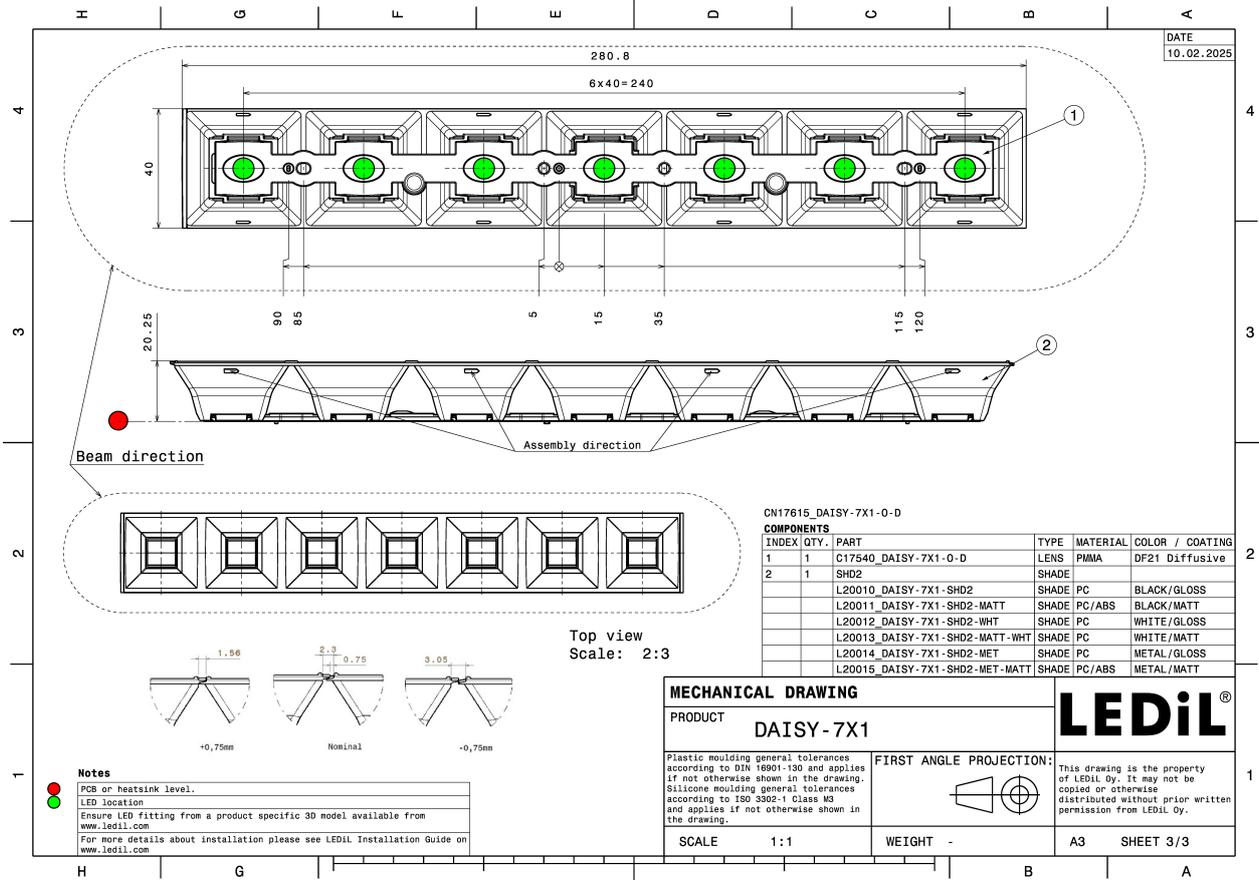
Linear lens 1

Shade 1

Component		Qty in box	MOQ	MPQ	Box weight (kg)
C17540_DAISY-7X1-O-D » Box size: 400 x 300 x 300 mm	Linear lens	312	312	24	7.0
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
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	7.0
C19764_DAISY-7X1-SHD-MATT-GR » Box size: 595 x 360 x 230 mm	Shade	156	312	24	5.7
C18167_DAISY-7X1-SHD-MET » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.0

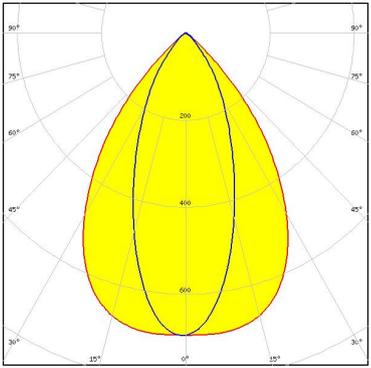
C19315_DAISY-7X1-SHD3-WHT-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	6.2
C16876_DAISY-7X1-SHD-WHT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.6
L20015_DAISY-7X1-SHD2-MET-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	6.8
C19852_DAISY-7X1-SHD-MATT-GLD » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.1
C18409_DAISY-7X1-SHD-MET-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.0



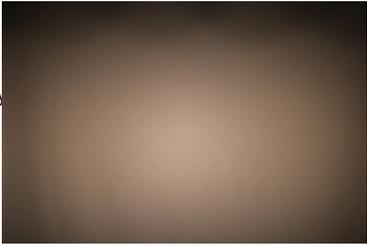
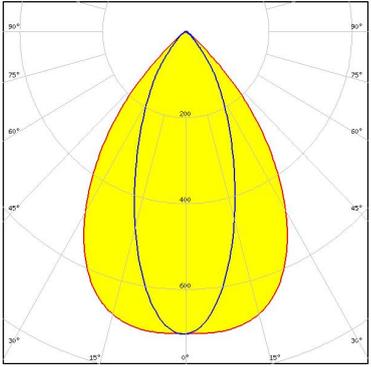


See also our general installation guide: www.ledil.com/installation_guide

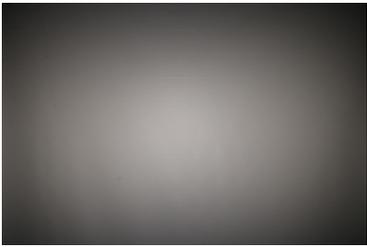
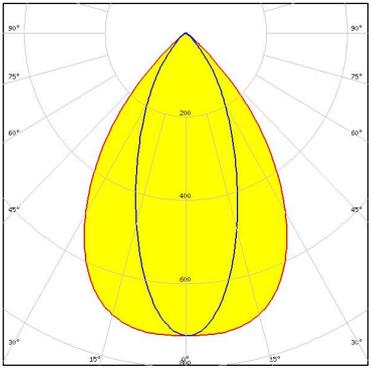
OPTICAL RESULTS (MEASURED):

	LED Line SMD L28W2 TW Module 20mm 2800Lm Daisy 7		
FWHM / FWTM	73.0 + 40.0° / 97.0 + 81.0°		
Efficiency	64 %		
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 Line SMD L28W2 White Module 20mm 2800Lm Daisy 7		
FWHM / FWTM	72.0 + 40.0° / 97.0 + 80.0°		
Efficiency	64 %		
Peak intensity	0.7 cd/lm		
LEDs/each optic	2		
Light colour/type	White		
Required components:	C17051_DAISY-7X1-SHD-MATT		

Light distribution files

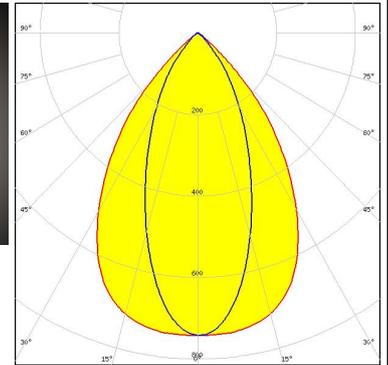
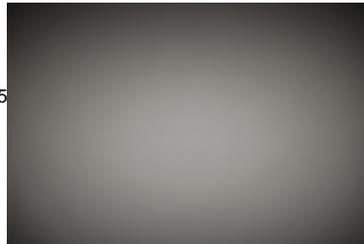
	LUXEON HL2Z		
FWHM / FWTM	72.0 + 40.0° / 97.0 + 81.0°		
Efficiency	66 %		
Peak intensity	0.7 cd/lm		
LEDs/each optic	2		
Light colour/type	White		
Required components:	C17051_DAISY-7X1-SHD-MATT		

Light distribution files

OPTICAL RESULTS (MEASURED):

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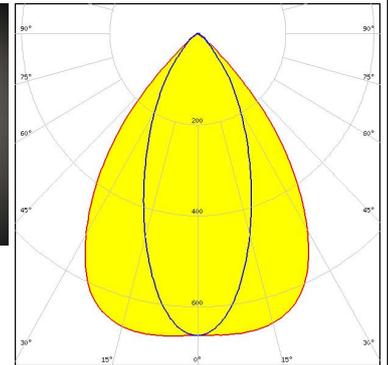
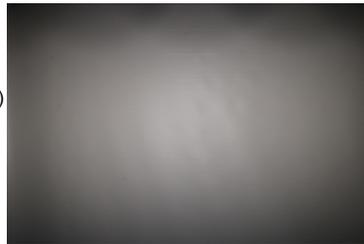
LED LinLED 274x24mm 1100lm 840 4C 42V DAISY-7X1 (ZT25)
 FWHM / FWTM 72.0 + 42.0° / 99.0 + 82.0°
 Efficiency 70 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C16872_DAISSY-7X1-SHD



Light distribution files

MST | *Your solutions*

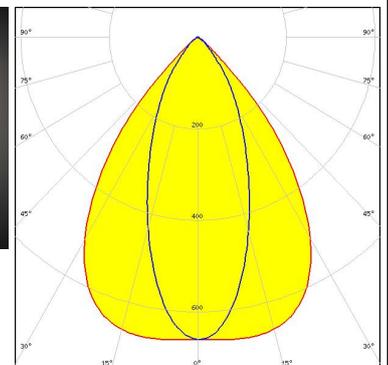
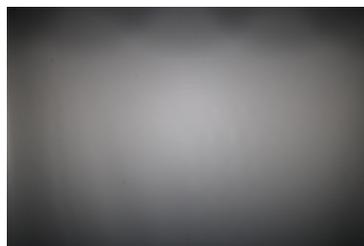
LED LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25)
 FWHM / FWTM 75.0 + 43.0° / 97.0 + 83.0°
 Efficiency 66 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C16872_DAISSY-7X1-SHD



Light distribution files

NICHIA

LED NCSxE17A
 FWHM / FWTM 75.0 + 41.0° / 96.0 + 82.0°
 Efficiency 64 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C17051_DAISSY-7X1-SHD-MATT

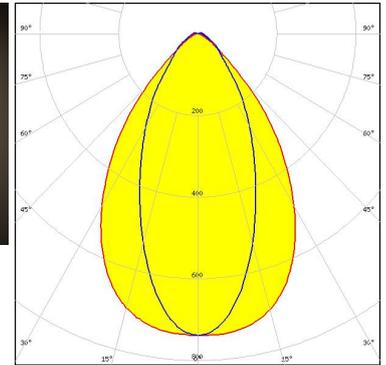


Light distribution files

OPTICAL RESULTS (MEASURED):

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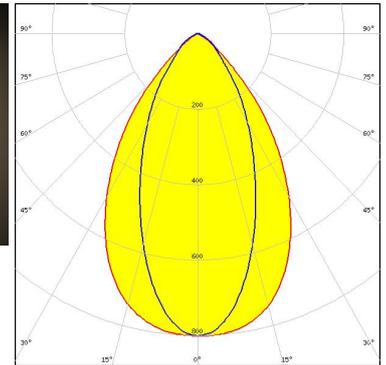
LED LH231B
FWHM / FWTM 72.0 + 46.0° / 104.0 + 100.0°
Efficiency 86 %
Peak intensity 0.7 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
C17225_DAISSY-7X1-SHD-WHT-MATT



Light distribution files

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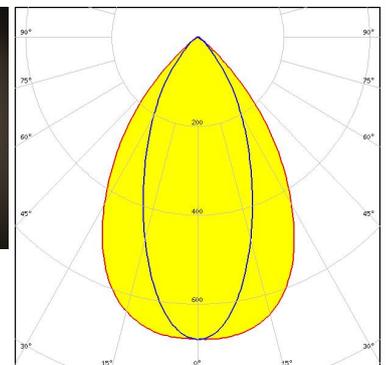
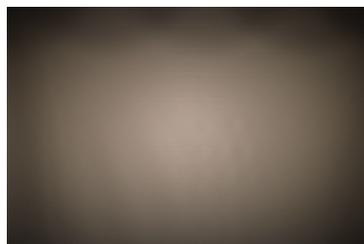
LED LH231B
FWHM / FWTM 69.0 + 46.0° / 101.0 + 94.0°
Efficiency 84 %
Peak intensity 0.8 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
C17533_DAISSY-7X1-SHD-MET-MATT



Light distribution files

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LED LH231B
FWHM / FWTM 70.0 + 43.0° / 99.0 + 84.0°
Efficiency 65 %
Peak intensity 0.7 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
C16872_DAISSY-7X1-SHD

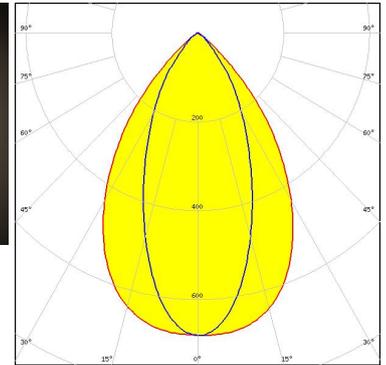
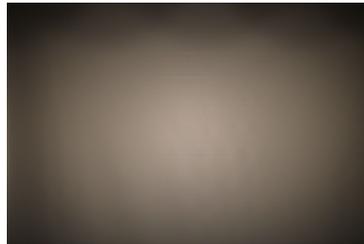


Light distribution files

OPTICAL RESULTS (MEASURED):

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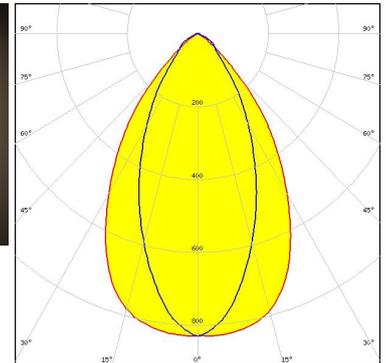
LED LH231B
FWHM / FWTM 70.0 + 43.0° / 99.0 + 83.0°
Efficiency 65 %
Peak intensity 0.7 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
C17051_DAISSY-7X1-SHD-MATT



Light distribution files

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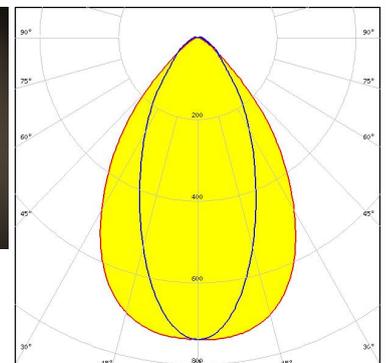
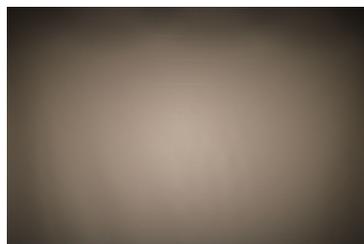
LED LH231B
FWHM / FWTM 68.0 + 47.0° / 100.0 + 93.0°
Efficiency 86 %
Peak intensity 0.8 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
C18167_DAISSY-7X1-SHD-MET



Light distribution files

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LED LH231B
FWHM / FWTM 72.0 + 47.0° / 104.0 + 100.0°
Efficiency 85 %
Peak intensity 0.7 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
C16876_DAISSY-7X1-SHD-WHT

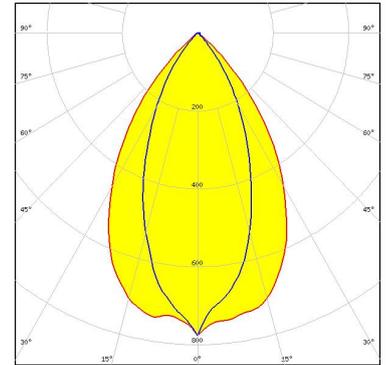


Light distribution files

OPTICAL RESULTS (SIMULATED):



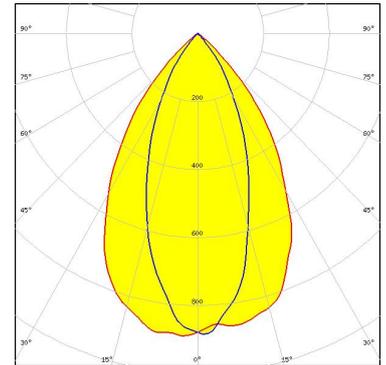
LED CSP 2727 (BXCP)
FWHM / FWTM 66.0 + 43.0° / 96.0 + 78.0°
Efficiency 66 %
Peak intensity 0.8 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
 C16872_DAISSY-7X1-SHD



Light distribution files



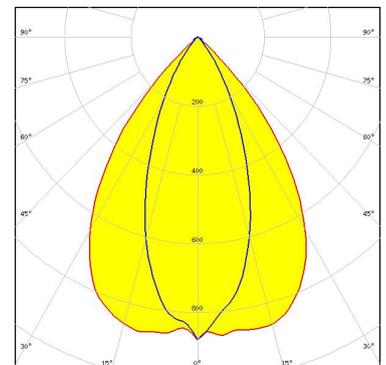
LED LUXEON 2835 Architectural
FWHM / FWTM 68.0 + 41.0° / 96.0 + 77.0°
Efficiency 74 %
Peak intensity 0.9 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
 C16872_DAISSY-7X1-SHD



Light distribution files



LED LUXEON 5050 HE
FWHM / FWTM 74.0 + 40.0° / 94.0 + 72.0°
Efficiency 76 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 C17051_DAISSY-7X1-SHD-MATT

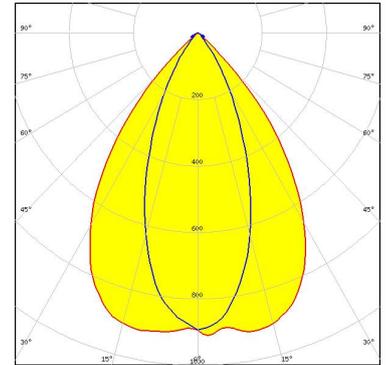


Light distribution files

OPTICAL RESULTS (SIMULATED):



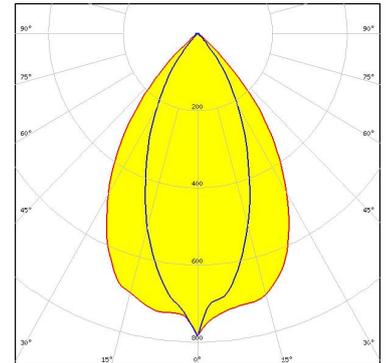
LED LUXEON 5050 HE
FWHM / FWTM 74.0 + 42.0° / 94.0 + 74.0°
Efficiency 80 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 C17533_DAISSY-7X1-SHD-MET-MATT



Light distribution files



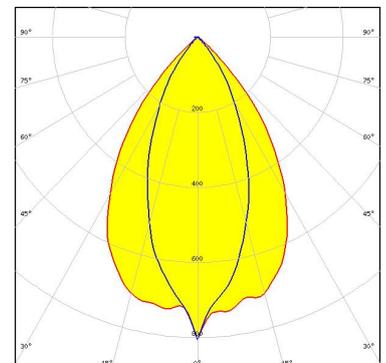
LED LUXEON HL2Z
FWHM / FWTM 68.0 + 42.0° / 96.0 + 78.0°
Efficiency 67 %
Peak intensity 0.8 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
 C16872_DAISSY-7X1-SHD



Light distribution files



LED NVSxE21A
FWHM / FWTM 68.0 + 40.0° / 96.0 + 78.0°
Efficiency 66 %
Peak intensity 0.8 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
 C16872_DAISSY-7X1-SHD



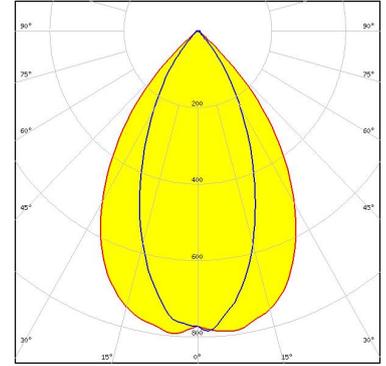
Light distribution files

OPTICAL RESULTS (SIMULATED):

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LED LM28xB Series
FWHM / FWTM 71.0 + 46.0° / 96.0 + 80.0°
Efficiency 74 %
Peak intensity 0.8 cd/lm
LEDs/each optic 2
Light colour/type White

Required components:
C17051_DAISSY-7X1-SHD-MATT

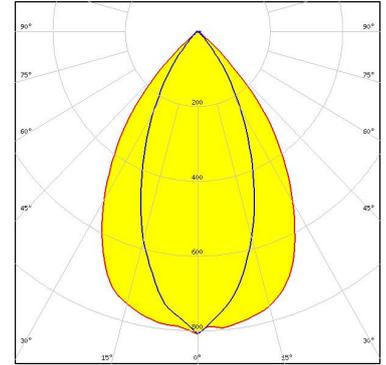


Light distribution files

SAMSUNG

LED LM28xB Series
FWHM / FWTM 70.0 + 44.0° / 96.0 + 80.0°
Efficiency 74 %
Peak intensity 0.8 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.

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.

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