

DAISY-7X1-O-D

~25° + 70° oval beam. Variant with diffused lenses.

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)
C17540_DAISY-7X1-O-D	Linear lens	PMMA	milky		
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	
C19312_DAISY-7X1-SHD3	Shade	PC	black	gloss	
C18409_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	

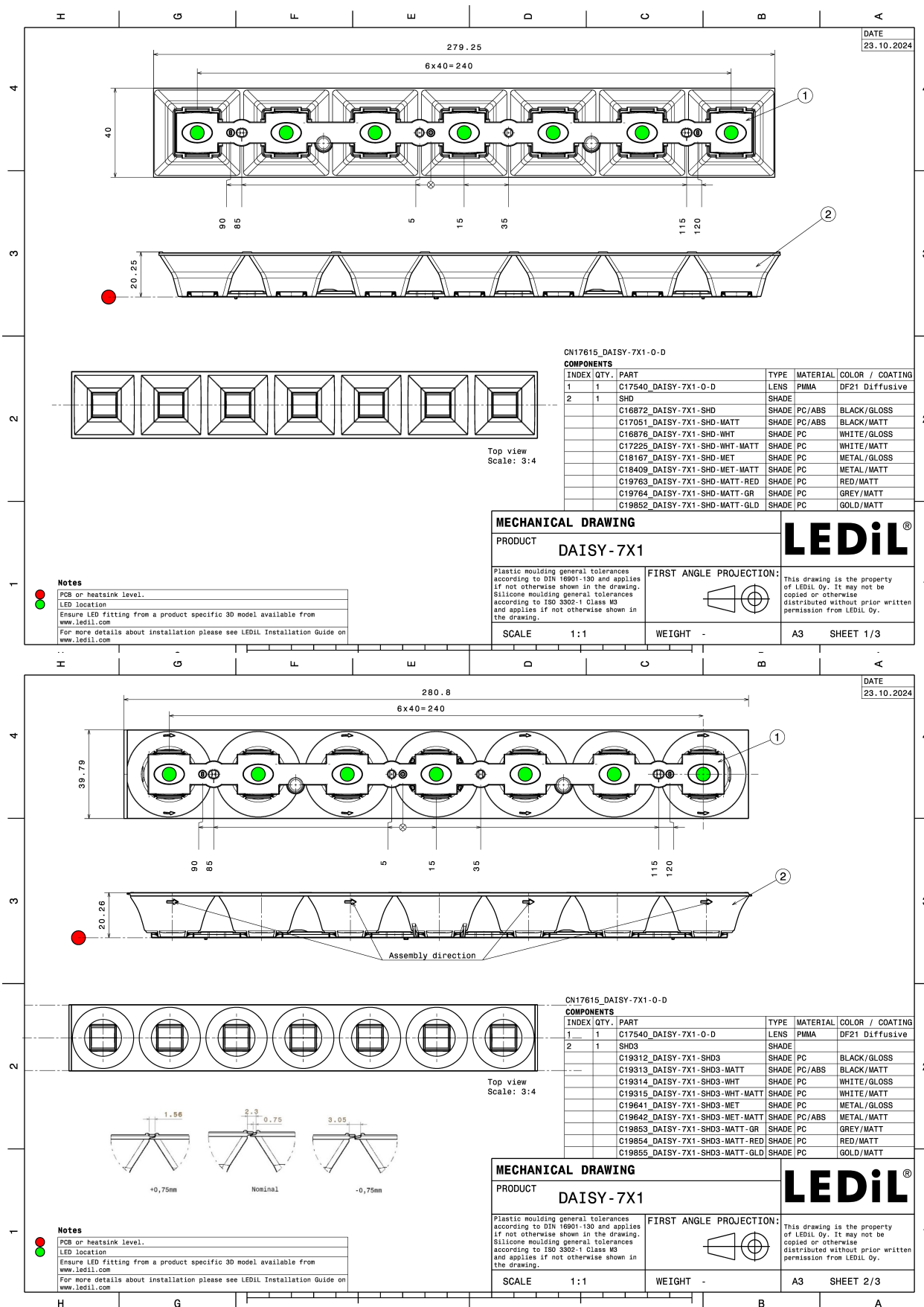
ORDERING INFORMATION:

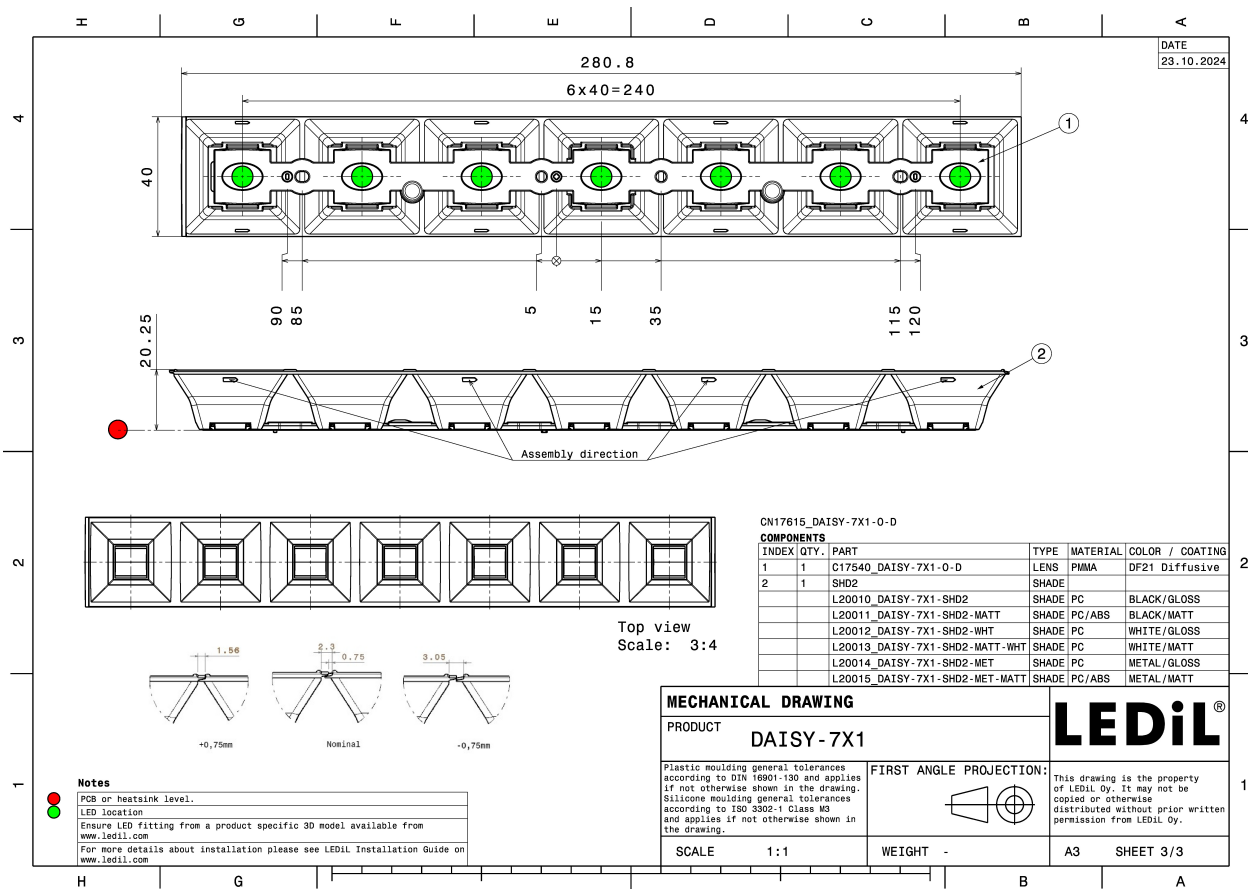
Quantities for one set:

Linear lens 1

Shade 1

Component		Qty in box	MOQ	MPQ	Box weight (kg)
C17540_DAISY-7X1-O-D » Box size: 400 x 300 x 300 mm	Linear lens	312	312	24	7.0
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
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
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
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
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



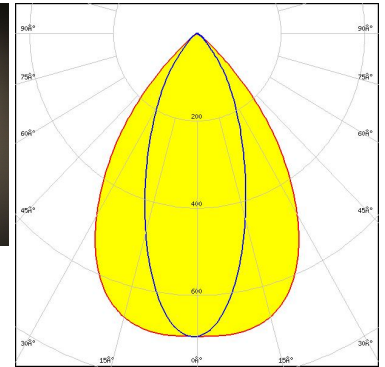
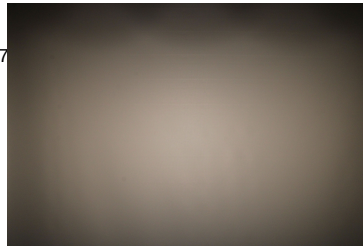


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



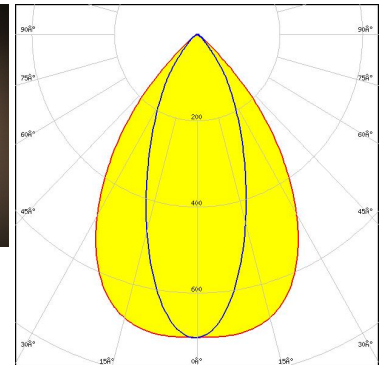
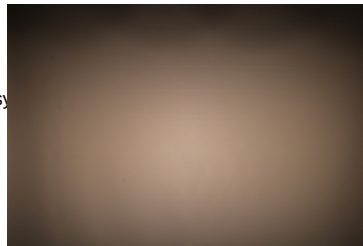
LED LED Line SMD L28W2 TW Module 20mm 2800Lm Daisy 7
FWHM / FWTM 73.0 + 40.0° / 97.0 + 81.0°
Efficiency 64 %
Peak intensity 0.7 cd/lm
LEDs/each optic 2
Light colour/type Tunable White
Required components:
C17051_DAISY-7X1-SHD-MATT



Light distribution files



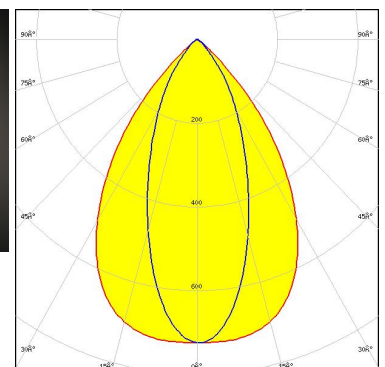
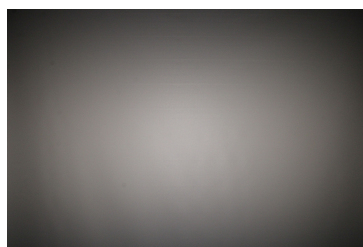
LED LED Line SMD L28W2 White Module 20mm 2800Lm Daisy 7
FWHM / FWTM 72.0 + 40.0° / 97.0 + 80.0°
Efficiency 64 %
Peak intensity 0.7 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
C17051_DAISY-7X1-SHD-MATT



Light distribution files



LED 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

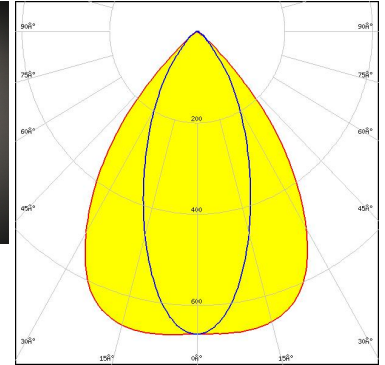
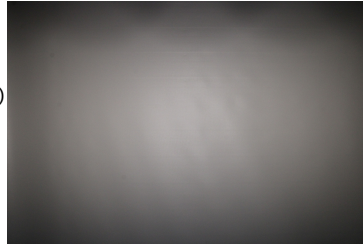


Light distribution files

OPTICAL RESULTS (MEASURED):

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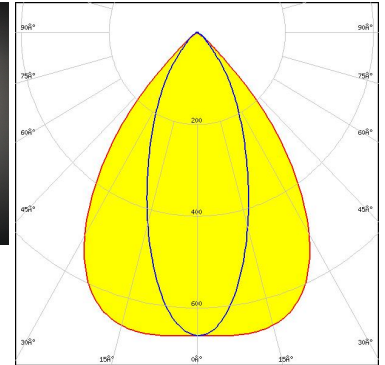
LED LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25)
FWHM / FWTM 75.0 + 43.0° / 97.0 + 83.0°
Efficiency 66 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C16872_DAISY-7X1-SHD



Light distribution files

NICHIA

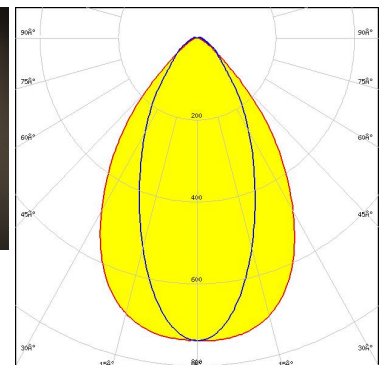
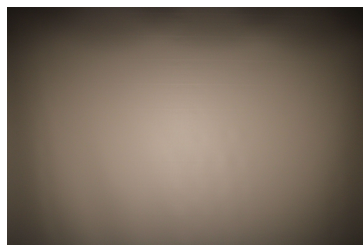
LED NCSxE17A
FWHM / FWTM 75.0 + 41.0° / 96.0 + 82.0°
Efficiency 64 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C17051_DAISY-7X1-SHD-MATT



Light distribution files

SAMSUNG

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_DAISY-7X1-SHD-WHT

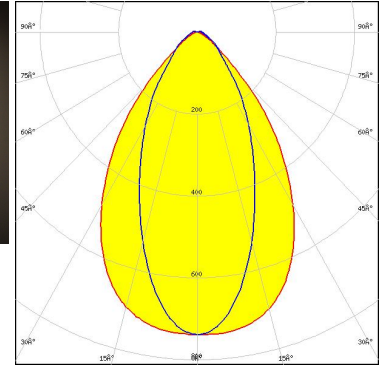


Light distribution files

OPTICAL RESULTS (MEASURED):

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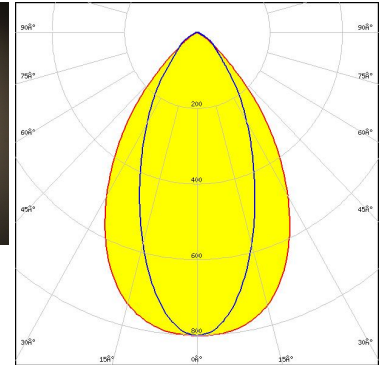
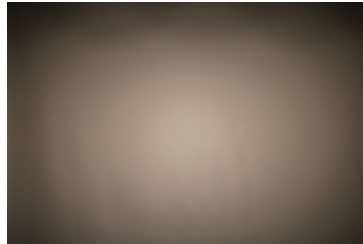
LED LH231B
FWHM / FWTM 72.0 + 46.0° / 104.0 + 100.0°
Efficiency 86 %
Peak intensity 0.7 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
C17225_DAISY-7X1-SHD-WHT-MATT



Light distribution files

SAMSUNG

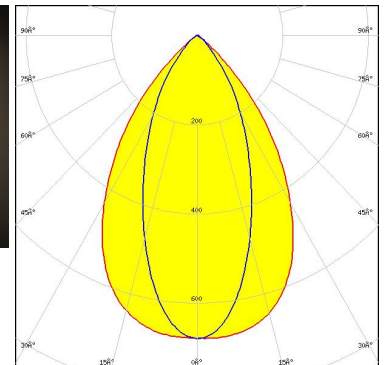
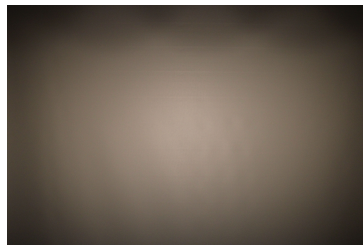
LED LH231B
FWHM / FWTM 69.0 + 46.0° / 101.0 + 94.0°
Efficiency 84 %
Peak intensity 0.8 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
C17533_DAISY-7X1-SHD-MET-MATT



Light distribution files

SAMSUNG

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_DAISY-7X1-SHD

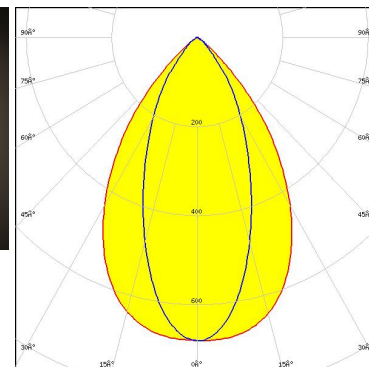
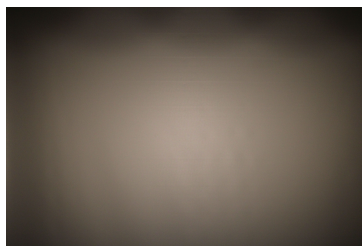


Light distribution files

OPTICAL RESULTS (MEASURED):

SAMSUNG

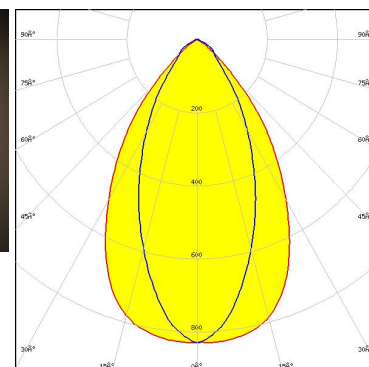
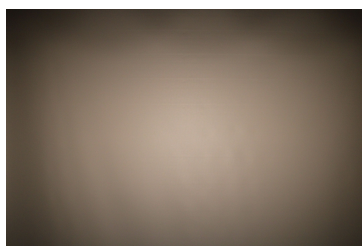
LED LH231B
FWHM / FWTM 70.0 + 43.0° / 99.0 + 83.0°
Efficiency 65 %
Peak intensity 0.7 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
C17051_DAISY-7X1-SHD-MATT



Light distribution files

SAMSUNG

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_DAISY-7X1-SHD-MET

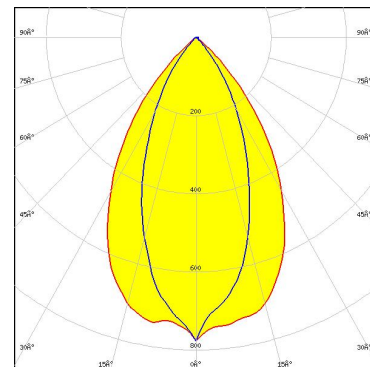


Light distribution files

OPTICAL RESULTS (SIMULATED):



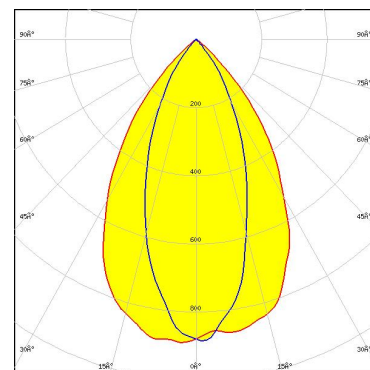
LED CSP 2727 (BXCP)
 FWHM / FWTM 66.0 + 43.0° / 96.0 + 78.0°
 Efficiency 66 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 2
 Light colour/type White
 Required components:
 C16872_DAISY-7X1-SHD



Light distribution files



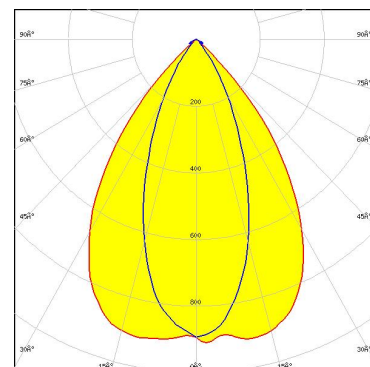
LED LUXEON 2835 Line
 FWHM / FWTM 68.0 + 41.0° / 96.0 + 77.0°
 Efficiency 74 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 2
 Light colour/type White
 Required components:
 C16872_DAISY-7X1-SHD



Light distribution files



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_DAISY-7X1-SHD-MET-MATT

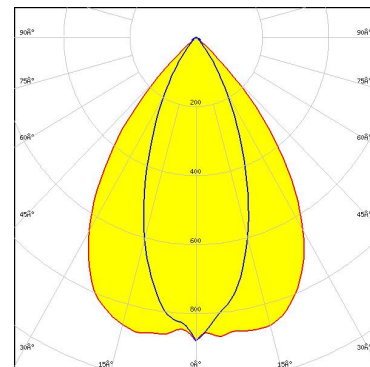


Light distribution files

OPTICAL RESULTS (SIMULATED):



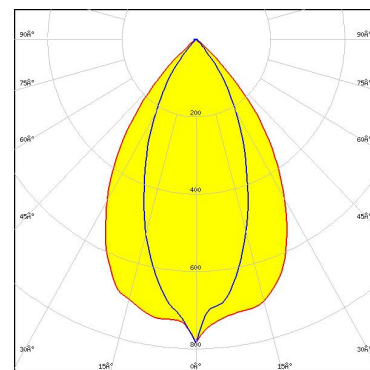
LED LUXEON 5050 HE
 FWHM / FWTM 74.0 + 40.0° / 94.0 + 72.0°
 Efficiency 76 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C17051_DAISY-7X1-SHD-MATT



Light distribution files



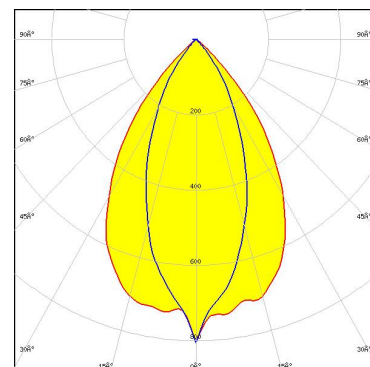
LED LUXEON HL2Z
 FWHM / FWTM 68.0 + 42.0° / 96.0 + 78.0°
 Efficiency 67 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 2
 Light colour/type White
 Required components:
 C16872_DAISY-7X1-SHD



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_DAISY-7X1-SHD

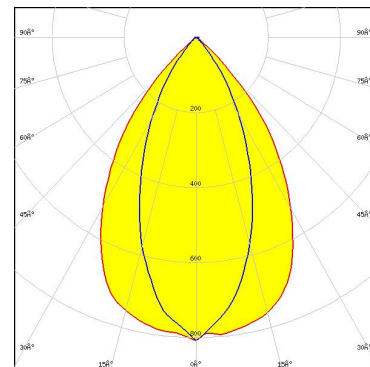


Light distribution files

OPTICAL RESULTS (SIMULATED):

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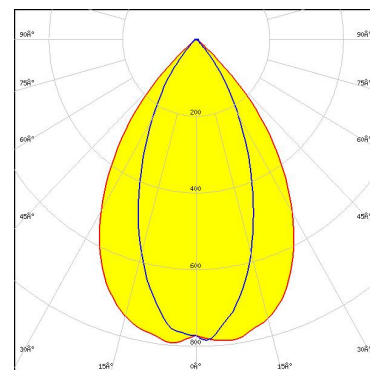
LED LM28xB Series
 FWHM / FWTM 70.0 + 44.0° / 96.0 + 80.0°
 Efficiency 74 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 2
 Light colour/type White
 Required components:
 C16872_DAISSY-7X1-SHD



Light distribution files

SAMSUNG

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

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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