

DAISY-7X1-O

~25 + 70° oval beam

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
C17538_DAISY-7X1-O	Linear lens	PMMA	clear		19.0
C18409_DAISY-7X1-SHD-MET-MATT	Shade	PC	metal	matt	279.5
C18167_DAISY-7X1-SHD-MET	Shade	PC	metal	gloss	
C17225_DAISY-7X1-SHD-WHT-MATT	Shade	PC	white	matt	279.5
C17051_DAISY-7X1-SHD-MATT	Shade	PC	black	matt	279.5
C16876_DAISY-7X1-SHD-WHT	Shade	PC	white	gloss	279.5
C16872_DAISY-7X1-SHD	Shade	PC	black	gloss	

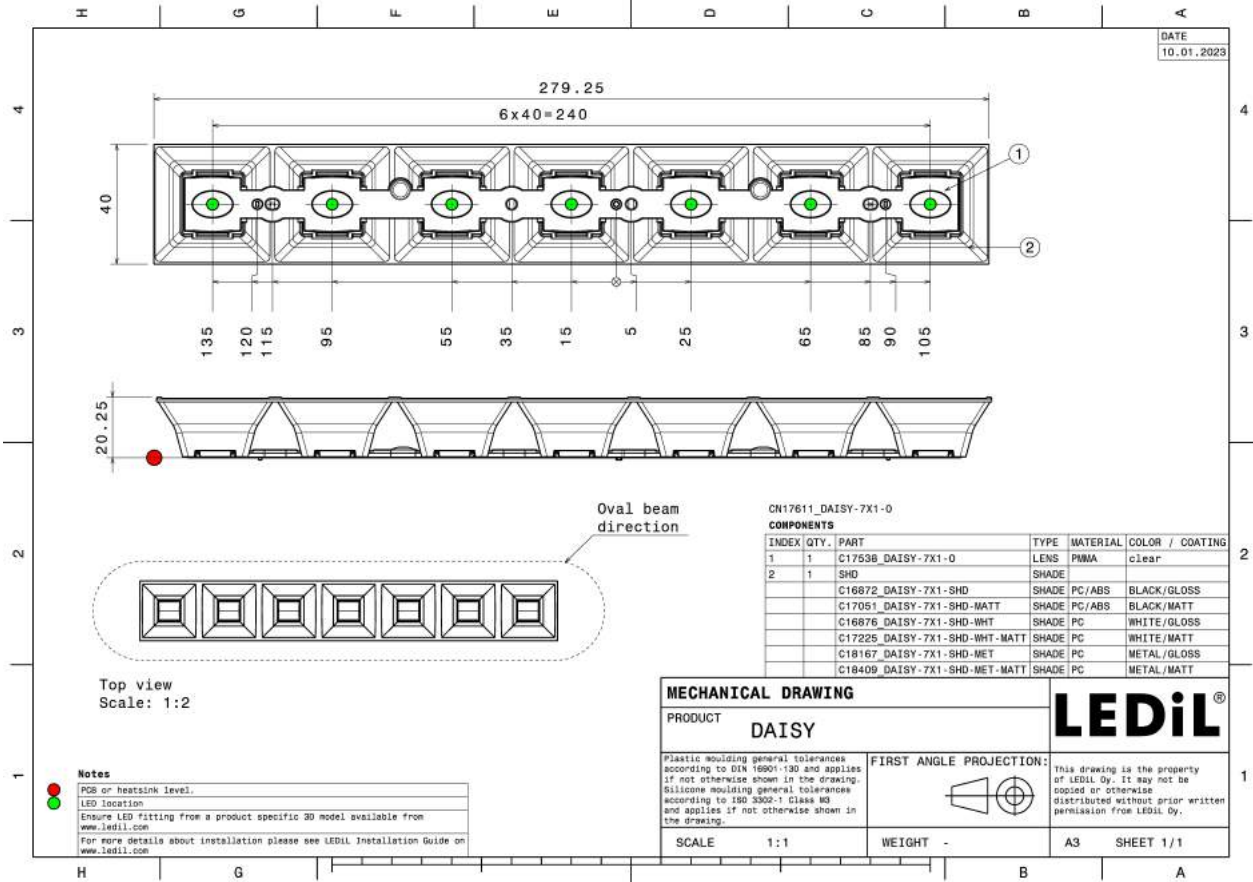
ORDERING INFORMATION:

Quantities for one set:

Linear lens	1
Shade	1



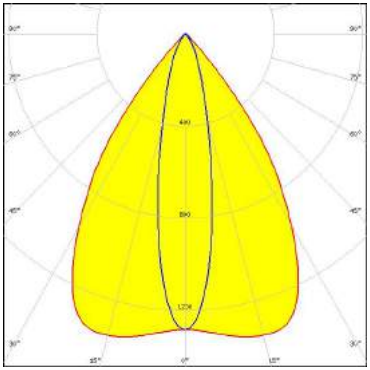


Component		Qty in box	MOQ	MPQ	Box weight (kg)
C17538_DAISY-7X1-O	Linear lens	312	312	24	7.0
» Box size: 400 x 300 x 300 mm					
C16872_DAISY-7X1-SHD	Shade	156	312	24	7.1
» Box size: 595 x 360 x 230 mm					
C16876_DAISY-7X1-SHD-WHT	Shade	156	312	24	7.6
» Box size: 595 x 360 x 230 mm					
C18167_DAISY-7X1-SHD-MET	Shade	156	312	24	7.0
» Box size: 595 x 360 x 230 mm					
C17051_DAISY-7X1-SHD-MATT	Shade	156	312	24	7.3
» 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					
C17225_DAISY-7X1-SHD-WHT-MATT	Shade	156	312	24	7.6
» Box size: 595 x 360 x 230 mm					



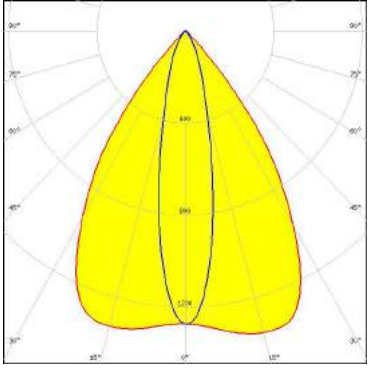


See also our general installation guide: www.ledil.com/installation_guide

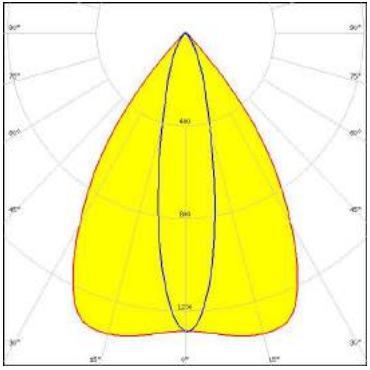
OPTICAL RESULTS (MEASURED):

	LED Line SMD L28W2 TW Module 20mm 2800Lm Daisy 7		
FWHM / FWTM	70.0 + 22.0° / 88.0 + 52.0°		
Efficiency	70 %		
Peak intensity	1.4 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	70.0 + 22.0° / 88.0 + 52.0°		
Efficiency	70 %		
Peak intensity	1.4 cd/lm		
LEDs/each optic	2		
Light colour/type	White		
Required components:	C17051_DAISY-7X1-SHD-MATT		

Light distribution files

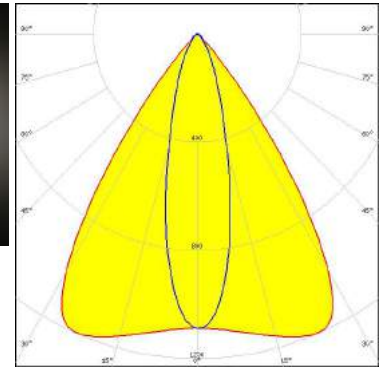
	LUXEON HL2Z		
FWHM / FWTM	71.0 + 23.0° / 88.0 + 54.0°		
Efficiency	72 %		
Peak intensity	1.3 cd/lm		
LEDs/each optic	2		
Light colour/type	White		
Required components:	C17051_DAISY-7X1-SHD-MATT		

Light distribution files

OPTICAL RESULTS (MEASURED):

MST | Your solutions

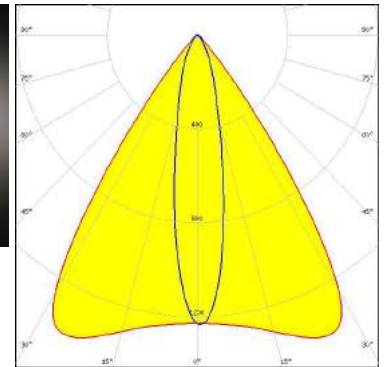
LED LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25)
FWHM / FWTM 70.0 + 26.0° / 85.0 + 59.0°
Efficiency 72 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C16872_DAISY-7X1-SHD



Light distribution files

NICHIA

LED NCSxE17A
FWHM / FWTM 70.0 + 20.0° / 84.0 + 53.0°
Efficiency 70 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C17051_DAISY-7X1-SHD-MATT

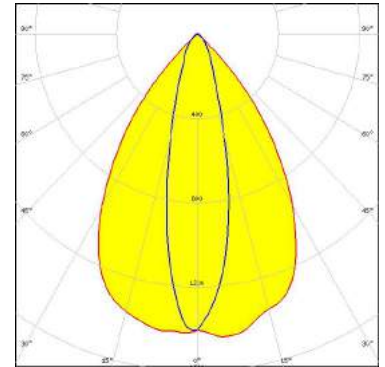


Light distribution files

OPTICAL RESULTS (SIMULATED):



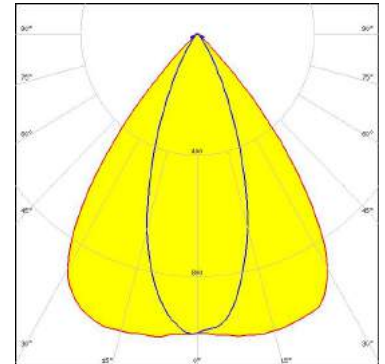
LED LUXEON 2835 Line
FWHM / FWTM 69.0 + 24.0° / 92.0 + 57.0°
Efficiency 83 %
Peak intensity 1.4 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
C16872_DAISSY-7X1-SHD



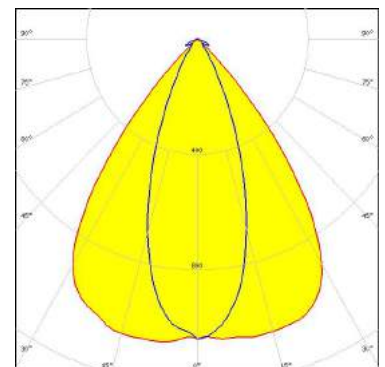
Light distribution files



LED LUXEON 5050 HE
FWHM / FWTM 76.0 + 38.0° / 92.0 + 64.0°
Efficiency 82 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C17051_DAISSY-7X1-SHD-MATT



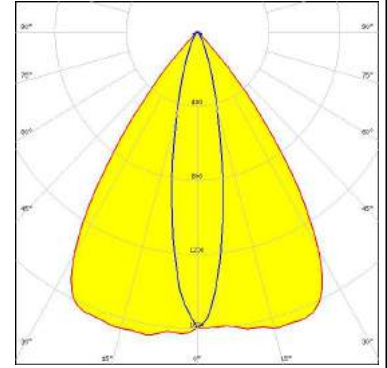
LED LUXEON 5050 HE
FWHM / FWTM 76.0 + 38.0° / 92.0 + 64.0°
Efficiency 86 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C17533_DAISSY-7X1-SHD-MET-MATT



OPTICAL RESULTS (SIMULATED):



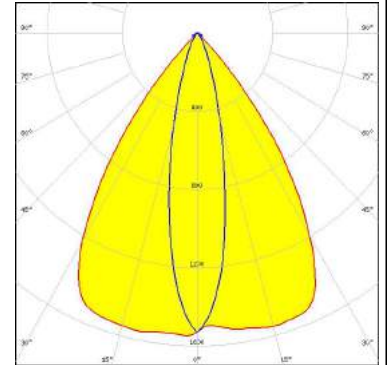
LED NCSxE17A
FWHM / FWTM 72.0 + 20.0° / 86.0 + 44.0°
Efficiency 81 %
Peak intensity 1.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C16872_DAISSY-7X1-SHD



Light distribution files



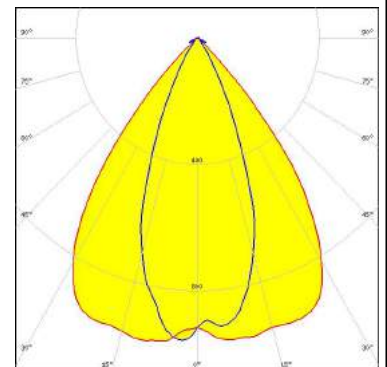
LED NVSxE21A
FWHM / FWTM 72.0 + 22.0° / 88.0 + 46.0°
Efficiency 80 %
Peak intensity 1.6 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
C16872_DAISSY-7X1-SHD



Light distribution files



LED Duris S8
FWHM / FWTM 76.0 + 41.0° / 91.0 + 64.0°
Efficiency 83 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C16872_DAISSY-7X1-SHD

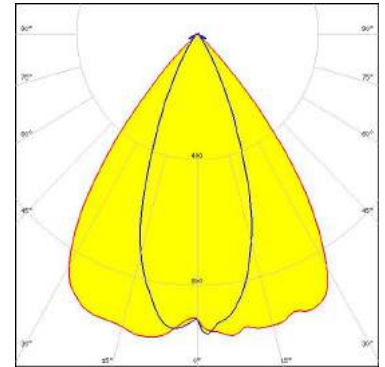


Light distribution files

OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

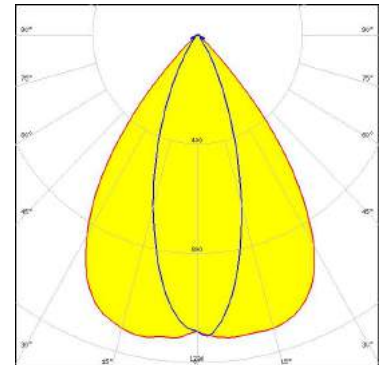
LED OSCONIQ S 5050
FWHM / FWTM 76.0 + 40.0° / 90.0 + 64.0°
Efficiency 83 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C16872_DAISSY-7X1-SHD



Light distribution files

SAMSUNG

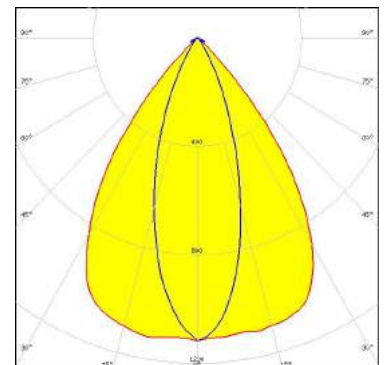
LED LM28xB Series
FWHM / FWTM 73.0 + 34.0° / 91.0 + 62.0°
Efficiency 82 %
Peak intensity 1.1 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
C17051_DAISSY-7X1-SHD-MATT



Light distribution files

SAMSUNG

LED LM28xB Series
FWHM / FWTM 73.0 + 34.0° / 91.0 + 62.0°
Efficiency 82 %
Peak intensity 1.1 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
C16872_DAISSY-7X1-SHD

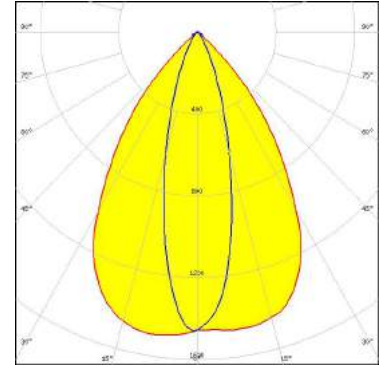


Light distribution files

OPTICAL RESULTS (SIMULATED):

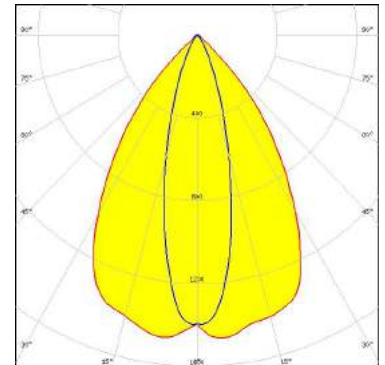
SAMSUNG

LED LM301B
FWHM / FWTM 70.0 + 27.0° / 94.0 + 56.0°
Efficiency 88 %
Peak intensity 1.5 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
C17051_DAISSY-7X1-SHD-MATT



SAMSUNG

LED LM301B
FWHM / FWTM 70.0 + 27.0° / 94.0 + 54.0°
Efficiency 85 %
Peak intensity 1.5 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
C16872_DAISSY-7X1-SHD



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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