

DAISY-7X1-M

~35° wide 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 (mm)
C17389_DAISY-7X1-M	Linear lens	PMMA	clear		
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	
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	

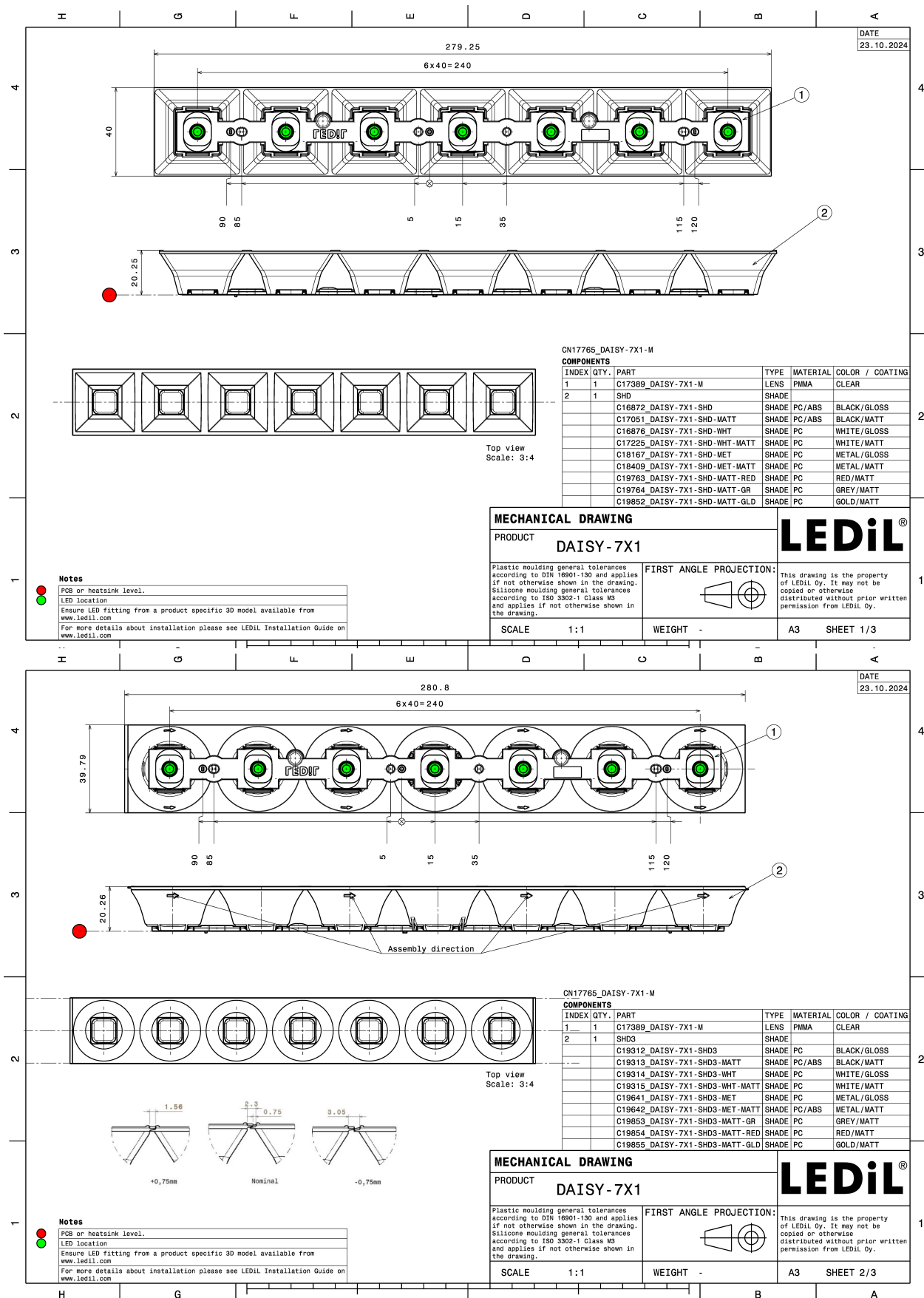
ORDERING INFORMATION:

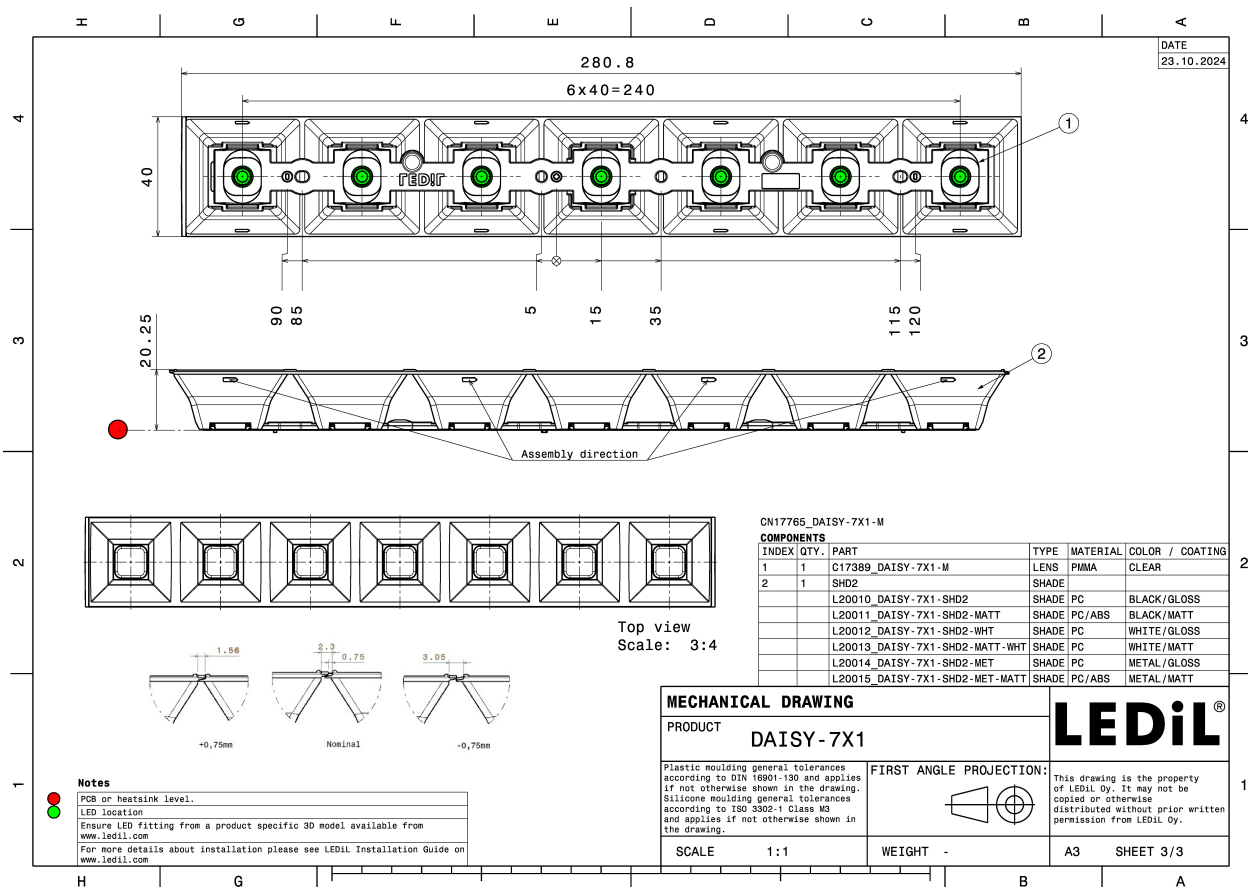
Quantities for one set:

Linear lens 1

Shade 1

Component		Qty in box	MOQ	MPQ	Box weight (kg)
C17389_DAISY-7X1-M » Box size: 400 x 300 x 300 mm	Linear lens	312	312	24	6.3
C19313_DAISY-7X1-SHD3-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	5.8
C19763_DAISY-7X1-SHD-MATT-RED » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.1
C17225_DAISY-7X1-SHD-WHT-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.6
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
C19764_DAISY-7X1-SHD-MATT-GR » Box size: 595 x 360 x 230 mm	Shade	156	312	24	5.7
C19315_DAISY-7X1-SHD3-WHT-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	6.2
C16872_DAISY-7X1-SHD » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.1
C19852_DAISY-7X1-SHD-MATT-GLD » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.1
C18167_DAISY-7X1-SHD-MET » 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
C16876_DAISY-7X1-SHD-WHT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.6
C19853_DAISY-7X1-SHD3-MATT-GR » 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
C19642_DAISY-7X1-SHD3-MET-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	5.7
C17051_DAISY-7X1-SHD-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.3
C19854_DAISY-7X1-SHD3-MATT-RED » Box size: 595 x 360 x 230 mm	Shade	156	312	24	6.2



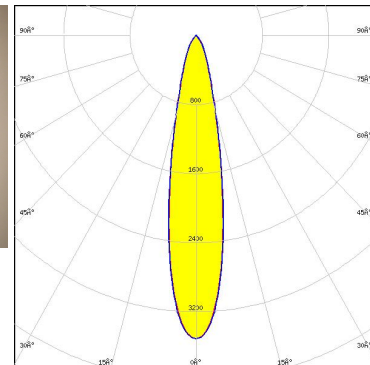
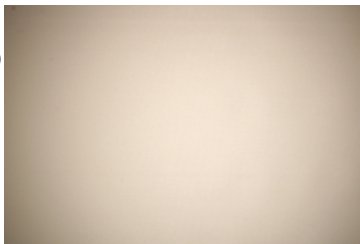


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

MST | Your solutions

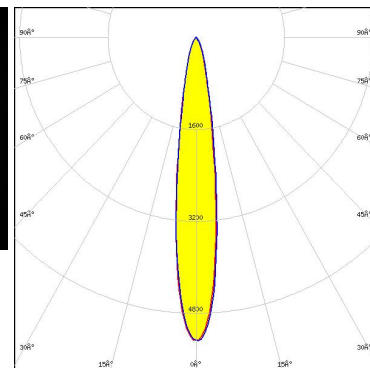
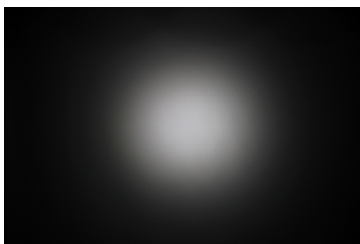
LED LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25)
 FWHM / FWTM 21.0° / 46.0°
 Efficiency 79 %
 Peak intensity 3.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C16872_DAISY-7X1-SHD



Light distribution files

NICHIA

LED NCSxE17A
 FWHM / FWTM 16.0° / 36.0°
 Efficiency 77 %
 Peak intensity 5.3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C17051_DAISY-7X1-SHD-MATT

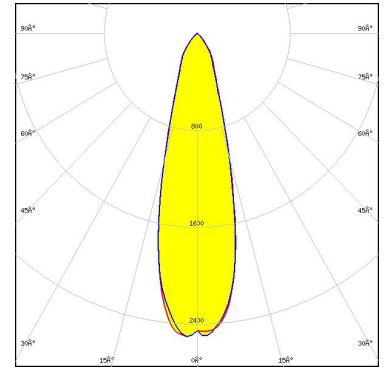


Light distribution files

OPTICAL RESULTS (SIMULATED):



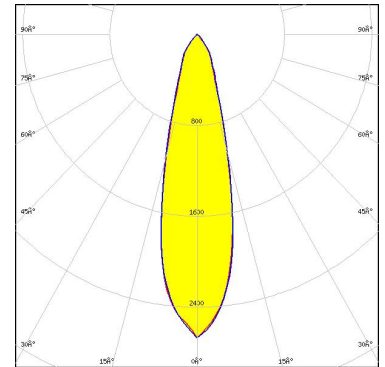
LED J Series 5050 Round LES
FWHM / FWTM 28.0° / 64.0 + 62.0°
Efficiency 87 %
Peak intensity 2.5 cd/Im
LEDs/each optic 1
Light colour/type White
Required components:
C16872_DAISY-7X1-SHD



Light distribution files



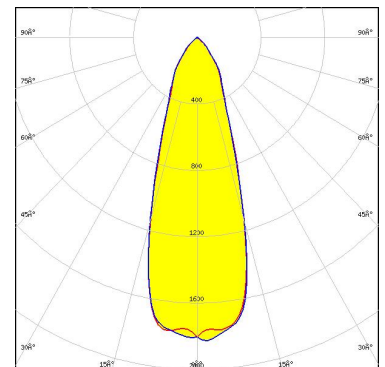
LED J Series 5050 Round LES
FWHM / FWTM 26.0° / 58.0 + 60.0°
Efficiency 86 %
Peak intensity 2.7 cd/Im
LEDs/each optic 1
Light colour/type White
Required components:
C16872_DAISY-7X1-SHD



Light distribution files



LED LUXEON 2835 Line
FWHM / FWTM 34.0° / 76.0°
Efficiency 88 %
Peak intensity 1.9 cd/Im
LEDs/each optic 2
Light colour/type White
Required components:
C16872_DAISY-7X1-SHD

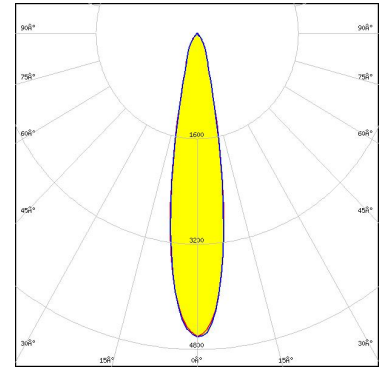


Light distribution files

OPTICAL RESULTS (SIMULATED):



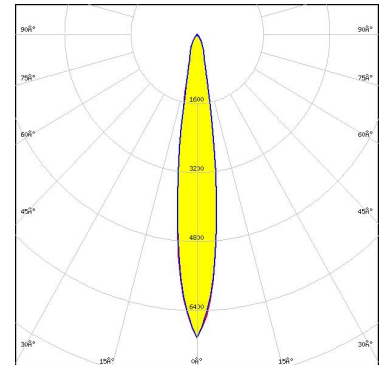
LED LUXEON 2835 Line
FWHM / FWTM 20.0° / 42.0°
Efficiency 92 %
Peak intensity 4.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C16872_DAISY-7X1-SHD



Light distribution files



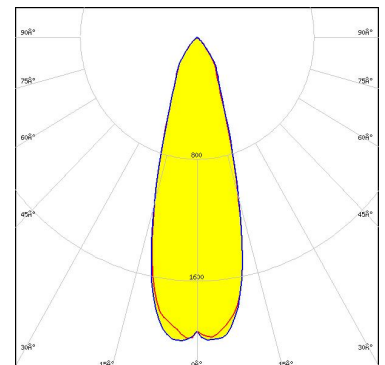
LED LUXEON 3020
FWHM / FWTM 16.0° / 32.0°
Efficiency 91 %
Peak intensity 7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C16872_DAISY-7X1-SHD



Light distribution files



LED LUXEON 5050 Square LES
FWHM / FWTM 32.0° / 72.0 + 71.0°
Efficiency 87 %
Peak intensity 2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C16872_DAISY-7X1-SHD

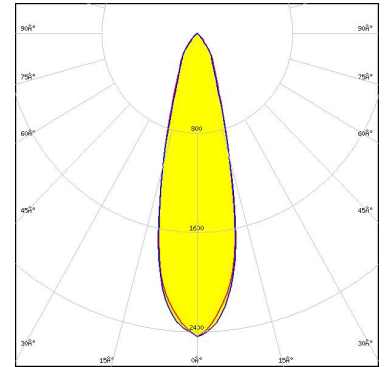


Light distribution files

OPTICAL RESULTS (SIMULATED):



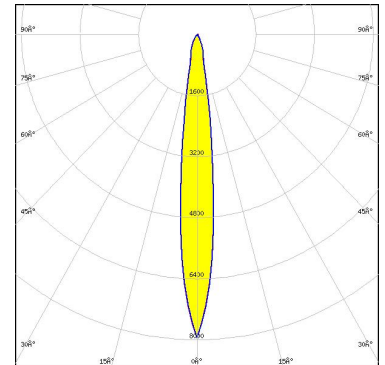
LED LUXEON 5050 Square LES
 FWHM / FWTM 28.0° / 62.0 + 64.0°
 Efficiency 87 %
 Peak intensity 2.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C16872_DAISY-7X1-SHD



Light distribution files



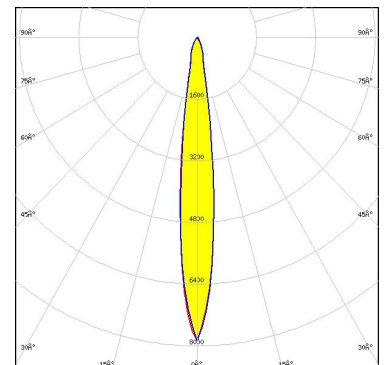
LED NFSWE11A
 FWHM / FWTM 12.0° / 28.0°
 Efficiency 84 %
 Peak intensity 7.9 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C17051_DAISY-7X1-SHD-MATT



Light distribution files



LED NFSWE11A
 FWHM / FWTM 14.0° / 28.0°
 Efficiency 84 %
 Peak intensity 7.9 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C16872_DAISY-7X1-SHD

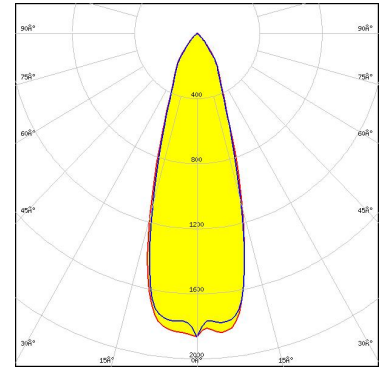


Light distribution files

OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

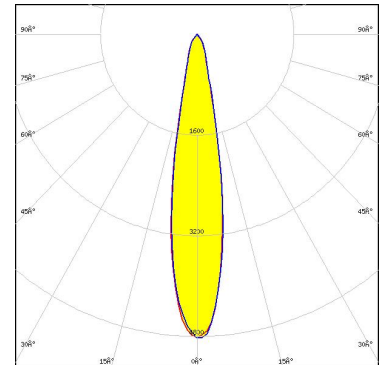
LED Duris S8
FWHM / FWTM 33.0 + 34.0° / 72.0°
Efficiency 86 %
Peak intensity 1.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C16872_DAISSY-7X1-SHD



Light distribution files

SAMSUNG

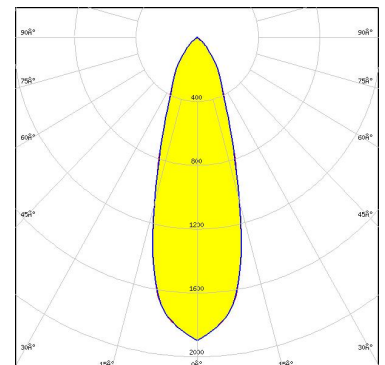
LED LH231B
FWHM / FWTM 20.0° / 39.0 + 38.0°
Efficiency 86 %
Peak intensity 4.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C16872_DAISSY-7X1-SHD



Light distribution files

SAMSUNG

LED LM28xB Series
FWHM / FWTM 32.0° / 74.0°
Efficiency 88 %
Peak intensity 1.9 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
C17051_DAISSY-7X1-SHD-MATT

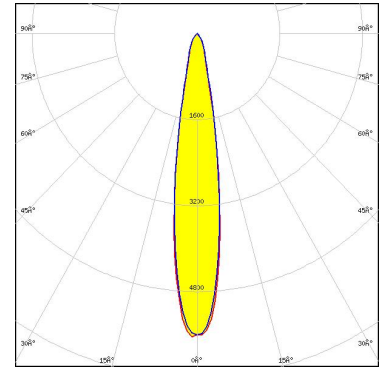


Light distribution files

OPTICAL RESULTS (SIMULATED):

SAMSUNG

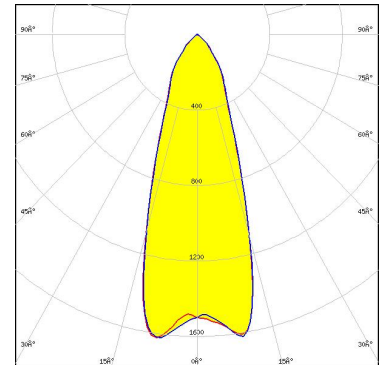
LED LM28xB Series
 FWHM / FWTM 18.0° / 36.0°
 Efficiency 89 %
 Peak intensity 5.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C16872_DAISSY-7X1-SHD



Light distribution files

SAMSUNG

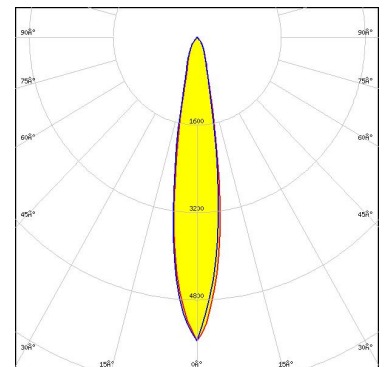
LED LM28xB Series
 FWHM / FWTM 36.0° / 78.0°
 Efficiency 84 %
 Peak intensity 1.6 cd/lm
 LEDs/each optic 2
 Light colour/type White
 Required components:
 C16872_DAISSY-7X1-SHD



Light distribution files

SAMSUNG

LED LM28xB Series
 FWHM / FWTM 18.0° / 39.0°
 Efficiency 95 %
 Peak intensity 5.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C17225_DAISSY-7X1-SHD-WHT-MATT

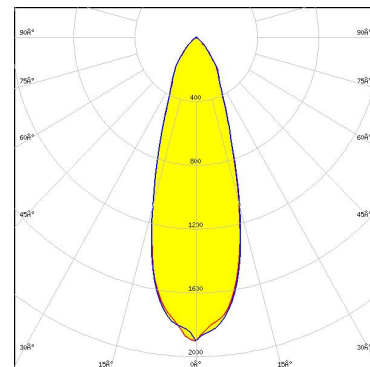


Light distribution files

OPTICAL RESULTS (SIMULATED):



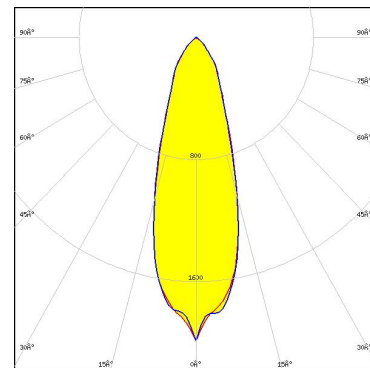
LED: SEOUL DC 3528
 FWHM / FWTM: 33.0° / 76.0°
 Efficiency: 89 %
 Peak intensity: 1.9 cd/lm
 LEDs/each optic: 2
 Light colour/type: White
 Required components:
 C17051_DAISY-7X1-SHD-MATT



Light distribution files



LED: SEOUL DC 3528
 FWHM / FWTM: 32.0° / 74.0°
 Efficiency: 89 %
 Peak intensity: 2 cd/lm
 LEDs/each optic: 2
 Light colour/type: White
 Required components:
 C16872_DAISY-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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LEDiL Oy

Joensuunkatu 7
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Ledil Optics Technology (Shenzhen) Co., Ltd.

405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

Local sales and technical support

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