

DAISY-7X1-W2

~50° wide beam with tighter cutoff. 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, clips
ROHS compliant	yes ⓘ



MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
C16989_DAISY-7X1-W2	Linear lens	PMMA	clear		
L20015_DAISY-7X1-SHD2-MET-MATT	Shade	PC-ABS	metal	matt	
L20014_DAISY-7X1-SHD2-MET	Shade	PC	metal	gloss	
L20013_DAISY-7X1-SHD2-MATT-WHT	Shade	PC	white	matt	
L20012_DAISY-7X1-SHD2-WHT	Shade	PC	white	gloss	
L20011_DAISY-7X1-SHD2-MATT	Shade	PC-ABS	black	matt	
L20010_DAISY-7X1-SHD2	Shade	PC	black	gloss	
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	

C19312_DAISSY-7X1-SHD3	Shade	PC	black	gloss
C18409_DAISSY-7X1-SHD-MET-MATT	Shade	PC	metal	matt
C18167_DAISSY-7X1-SHD-MET	Shade	PC	metal	gloss
C17225_DAISSY-7X1-SHD-WHT-MATT	Shade	PC	white	matt
C17051_DAISSY-7X1-SHD-MATT	Shade	PC	black	matt
C16876_DAISSY-7X1-SHD-WHT	Shade	PC	white	gloss
C16872_DAISSY-7X1-SHD	Shade	PC	black	gloss

ORDERING INFORMATION:

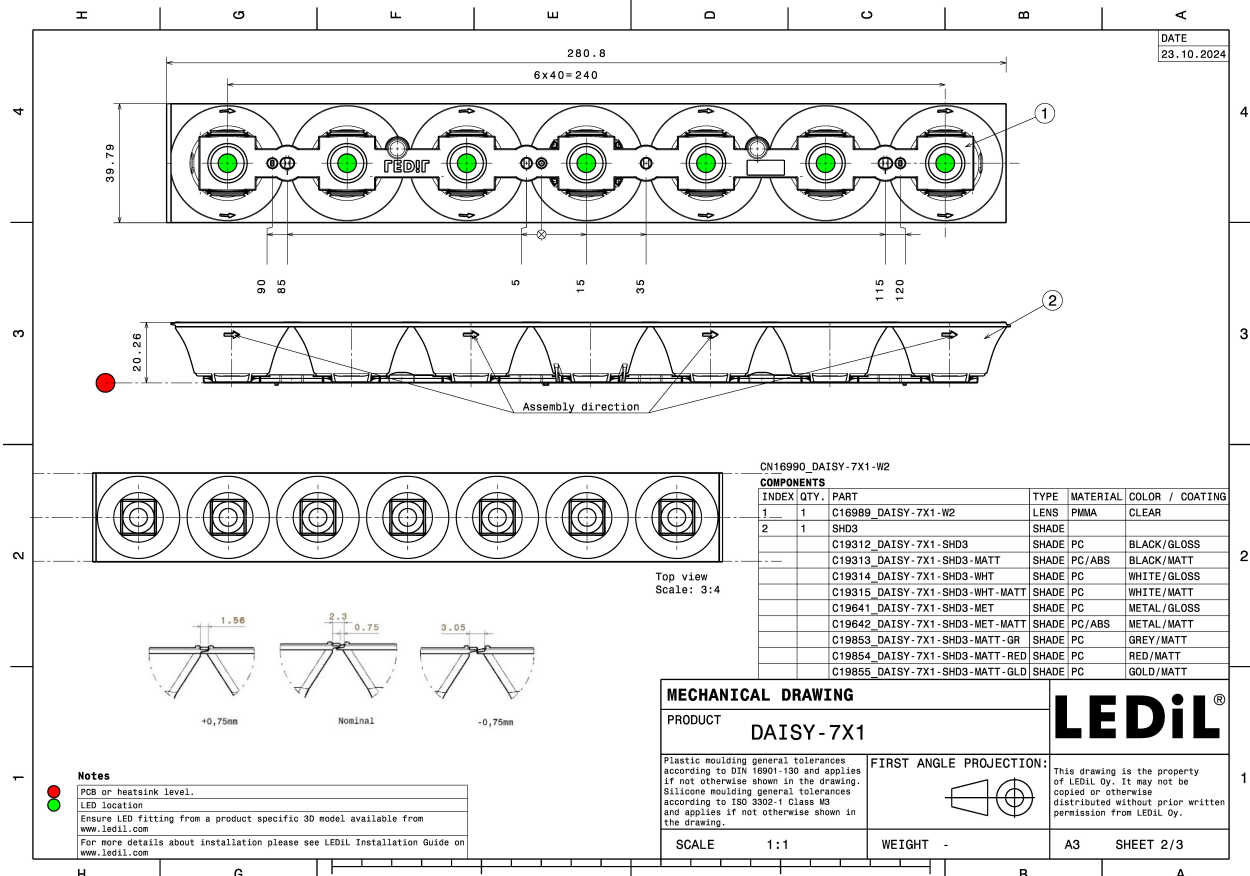
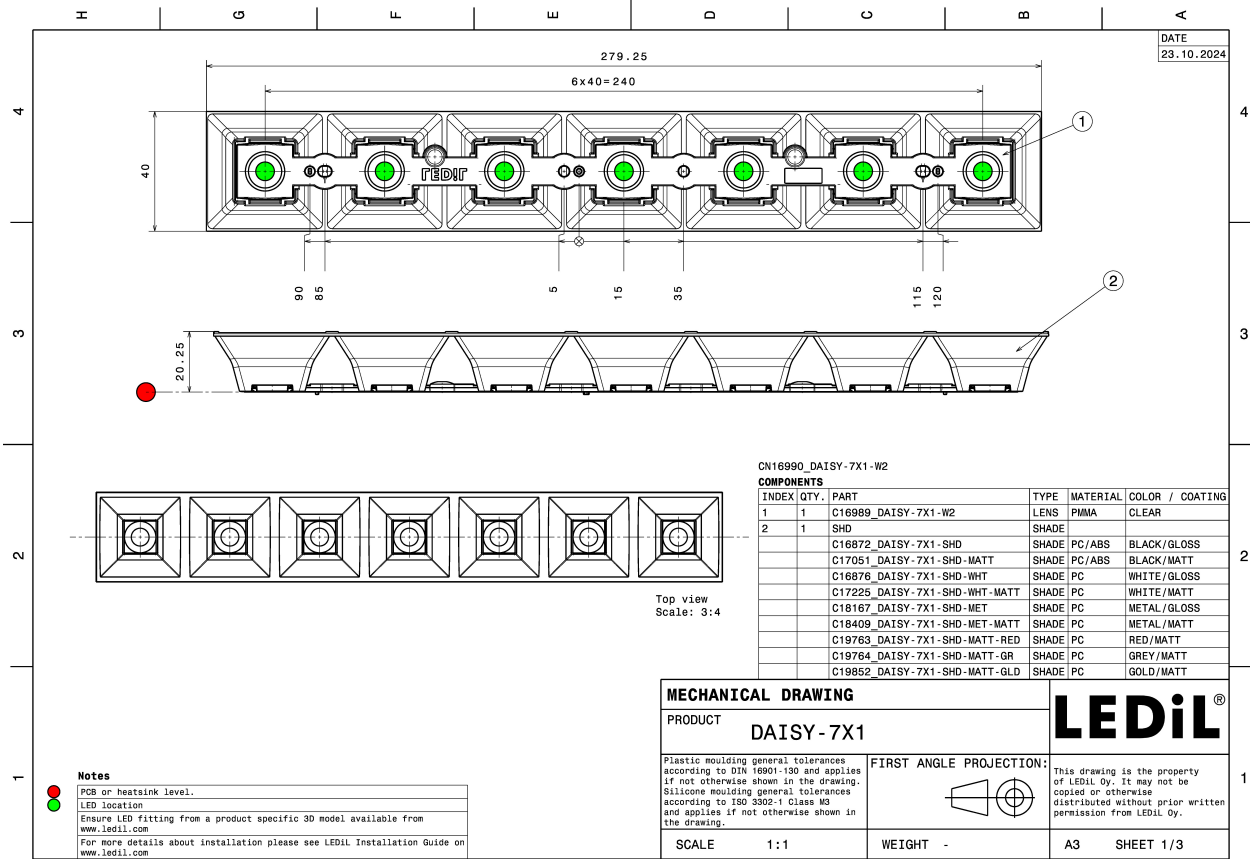
Quantities for one set:

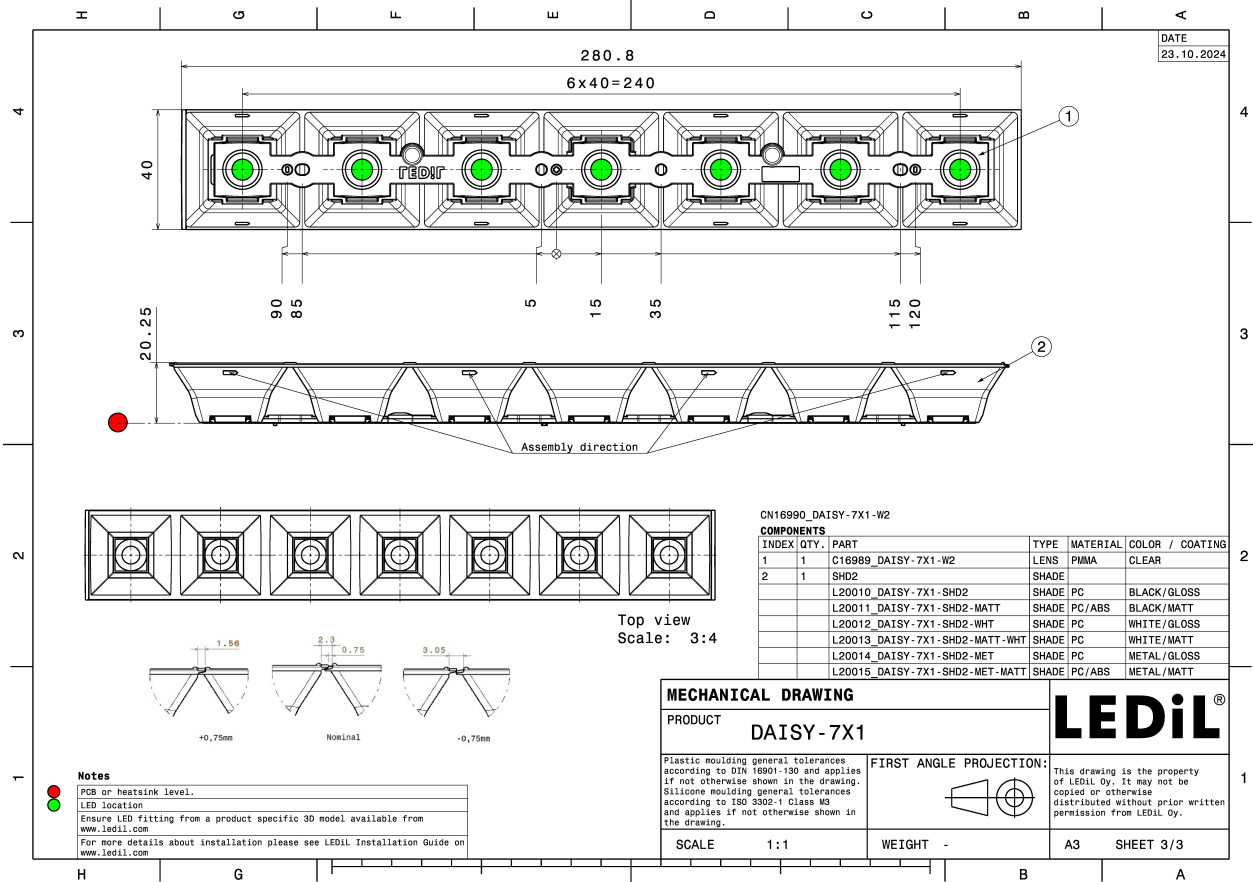
Linear lens 1

Shade 1

Component		Qty in box	MOQ	MPQ	Box weight (kg)
C16989_DAISY-7X1-W2	Linear lens	312	312	24	7.0
» Box size: 400 x 300 x 300 mm					
C19314_DAISY-7X1-SHD3-WHT	Shade	156	312	24	6.3
» Box size: 595 x 360 x 230 mm					
C16872_DAISY-7X1-SHD	Shade	156	312	24	7.1
» Box size: 595 x 360 x 230 mm					
L20014_DAISY-7X1-SHD2-MET	Shade	156	312	24	7.2
» Box size: 595 x 360 x 230 mm					
C19764_DAISY-7X1-SHD-MATT-GR	Shade	156	312	24	5.7
» 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					
L20010_DAISY-7X1-SHD2	Shade	156	312	24	6.9
» Box size: 595 x 360 x 230 mm					
C19315_DAISY-7X1-SHD3-WHT-MATT	Shade	156	312	24	6.2
» 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					
L20015_DAISY-7X1-SHD2-MET-MATT	Shade	156	312	24	6.6
» Box size: 595 x 360 x 230 mm					
C19852_DAISY-7X1-SHD-MATT-GLD	Shade	156	312	24	7.1
» 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					
L20011_DAISY-7X1-SHD2-MATT	Shade	156	312	24	6.7
» Box size: 595 x 360 x 230 mm					
C19641_DAISY-7X1-SHD3-MET	Shade	156	312	24	6.1
» Box size: 595 x 360 x 230 mm					
C19853_DAISY-7X1-SHD3-MATT-GR	Shade	156	312	24	7.1
» Box size: 595 x 360 x 230 mm					
C19312_DAISY-7X1-SHD3	Shade	156	312	24	6.1
» Box size: 595 x 360 x 230 mm					
L20012_DAISY-7X1-SHD2-WHT	Shade	156	312	24	7.2
» Box size: 595 x 360 x 230 mm					
C19642_DAISY-7X1-SHD3-MET-MATT	Shade	156	312	24	5.7
» 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					

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
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



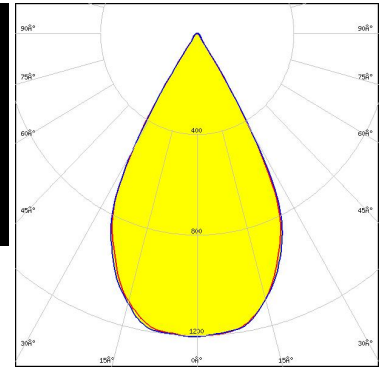


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



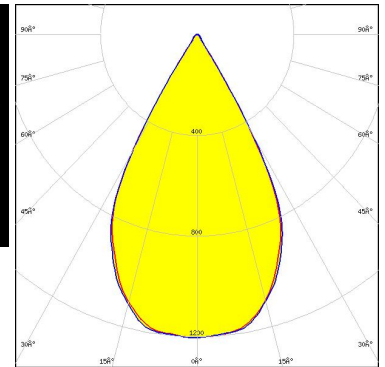
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
FWHM / FWTM 58.0° / 68.0°
Efficiency 92 %
Peak intensity 1.2 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
 C16876_DAISY-7X1-SHD-WHT



Light distribution files



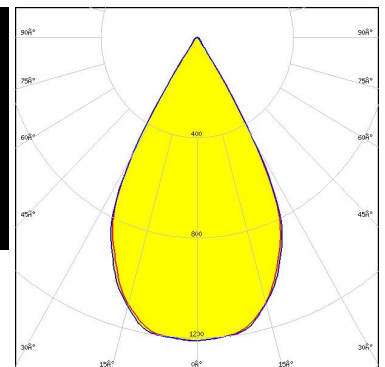
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
FWHM / FWTM 58.0° / 68.0°
Efficiency 92 %
Peak intensity 1.2 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
 C17225_DAISY-7X1-SHD-WHT-MATT



Light distribution files



LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
FWHM / FWTM 58.0° / 68.0°
Efficiency 91 %
Peak intensity 1.2 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
 C17533_DAISY-7X1-SHD-MET-MATT

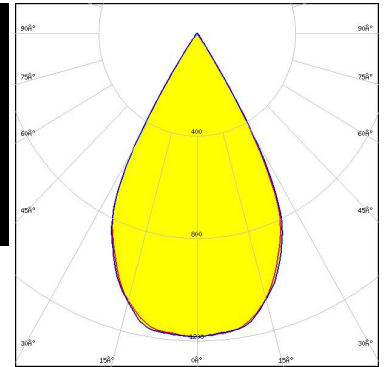
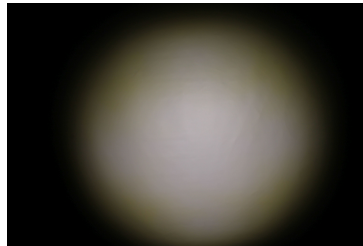


Light distribution files

OPTICAL RESULTS (MEASURED):



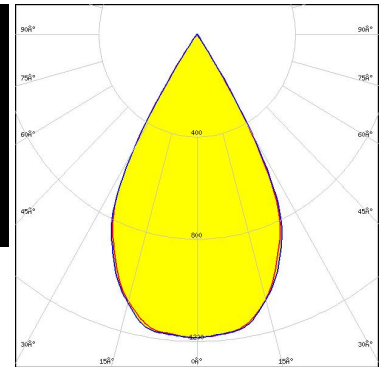
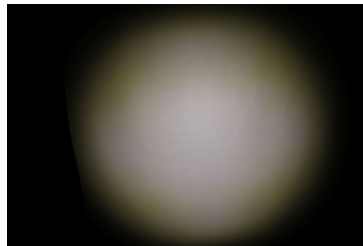
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
FWHM / FWTM 58.0° / 68.0°
Efficiency 85 %
Peak intensity 1.2 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C16872_DAISSY-7X1-SHD



Light distribution files



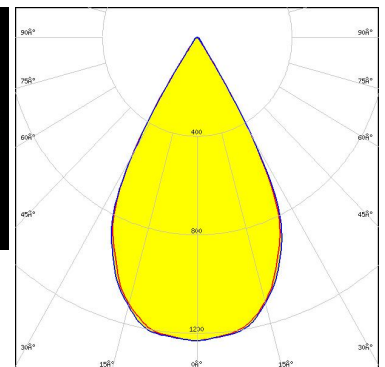
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
FWHM / FWTM 58.0° / 68.0°
Efficiency 85 %
Peak intensity 1.2 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17051_DAISSY-7X1-SHD-MATT



Light distribution files



LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
FWHM / FWTM 58.0° / 69.0°
Efficiency 92 %
Peak intensity 1.2 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C18167_DAISSY-7X1-SHD-MET

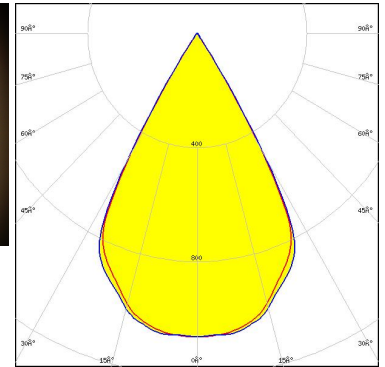
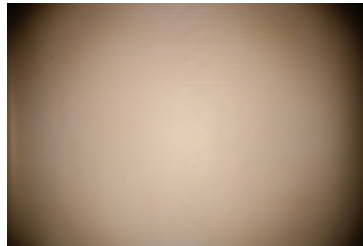


Light distribution files

OPTICAL RESULTS (MEASURED):

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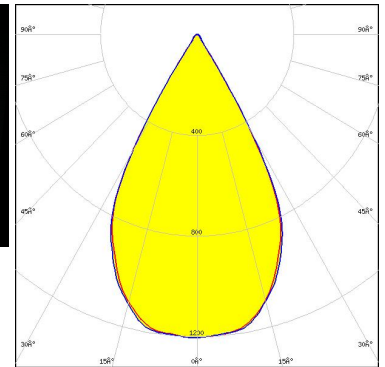
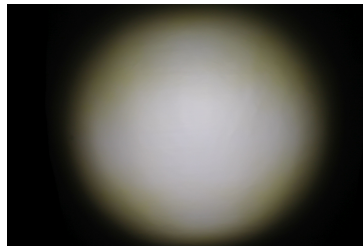
LED PL-LIN-2000 280x24mm
 FWHM / FWTM 59.0° / 67.0°
 Efficiency 83 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17051_DAISSY-7X1-SHD-MATT



Light distribution files

LUMILEDS

LED LUXEON 2835 Line
 FWHM / FWTM 58.0° / 69.0°
 Efficiency 92 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17225_DAISSY-7X1-SHD-WHT-MATT



Light distribution files

LUMILEDS

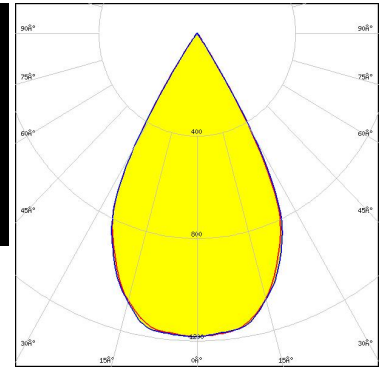
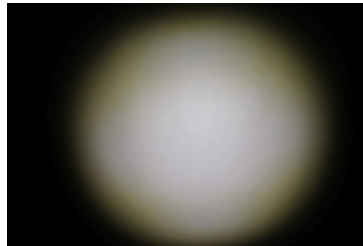
LED LUXEON 2835 Line
 FWHM / FWTM 58.0° / 69.0°
 Efficiency 91 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17533_DAISSY-7X1-SHD-MET-MATT

Light distribution files

OPTICAL RESULTS (MEASURED):



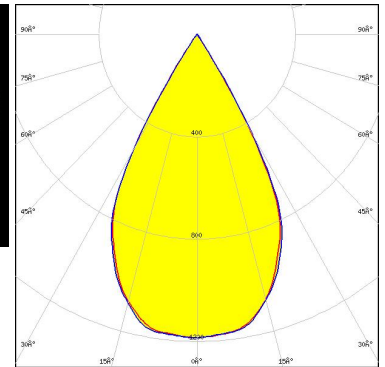
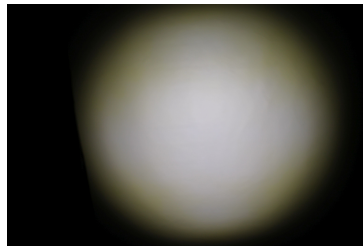
LED LUXEON 2835 Line
 FWHM / FWTM 58.0° / 68.0°
 Efficiency 85 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16872_DAISSY-7X1-SHD



Light distribution files



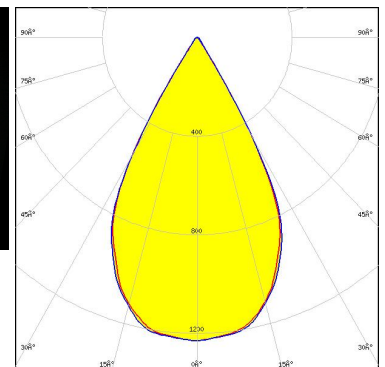
LED LUXEON 2835 Line
 FWHM / FWTM 58.0° / 68.0°
 Efficiency 85 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17051_DAISSY-7X1-SHD-MATT



Light distribution files



LED LUXEON 2835 Line
 FWHM / FWTM 58.0° / 69.0°
 Efficiency 92 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17532_DAISSY-7X1-SHD-MET

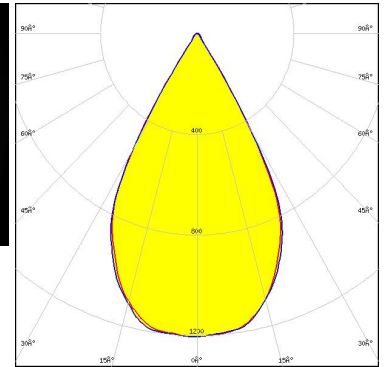
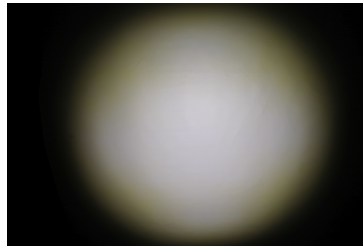


Light distribution files

OPTICAL RESULTS (MEASURED):



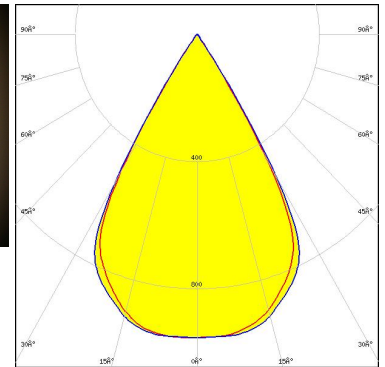
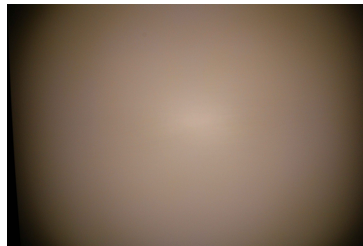
LED LUXEON 2835 Line
FWHM / FWTM 58.0° / 69.0°
Efficiency 92 %
Peak intensity 1.2 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
 C16876_DAISSY-7X1-SHD-WHT



Light distribution files



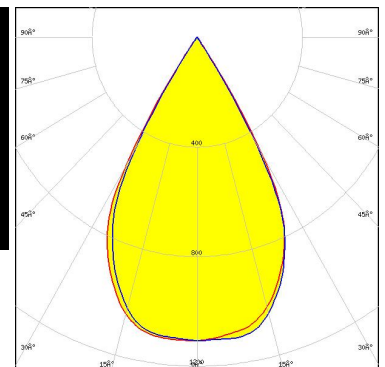
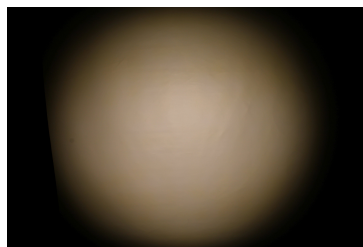
LED Opticus Daisy M L28W2
FWHM / FWTM 61.0° / 70.0°
Efficiency 82 %
Peak intensity 1 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
 C17051_DAISSY-7X1-SHD-MATT



Light distribution files



LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
FWHM / FWTM 59.0° / 69.0°
Efficiency 83 %
Peak intensity 1.1 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
 C17051_DAISSY-7X1-SHD-MATT

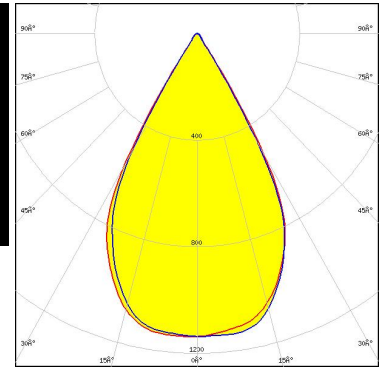
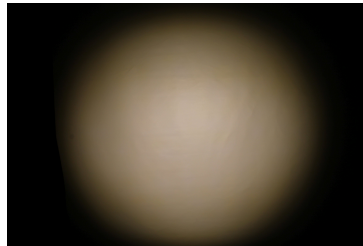


Light distribution files

OPTICAL RESULTS (MEASURED):

MST | *Your solutions*

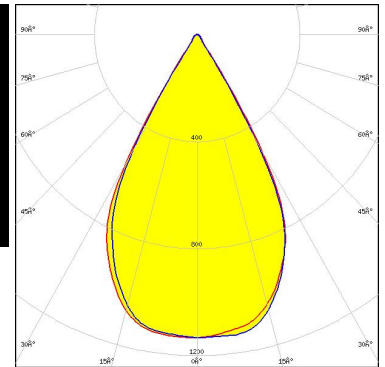
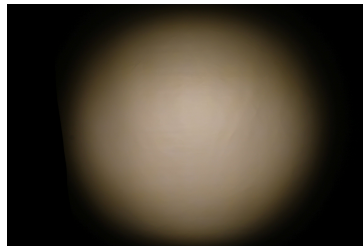
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
FWHM / FWTM 59.0° / 69.0°
Efficiency 89 %
Peak intensity 1.1 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17533_DAISY-7X1-SHD-MET-MATT



Light distribution files

MST | *Your solutions*

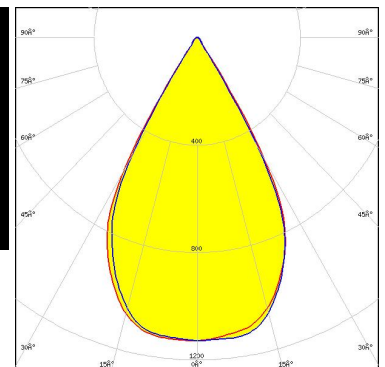
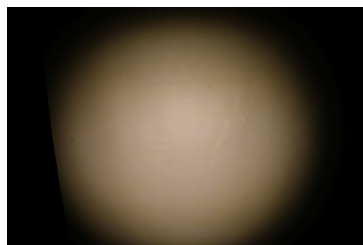
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
FWHM / FWTM 59.0° / 69.0°
Efficiency 90 %
Peak intensity 1.1 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C16876_DAISY-7X1-SHD-WHT



Light distribution files

MST | *Your solutions*

LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
FWHM / FWTM 59.0° / 69.0°
Efficiency 90 %
Peak intensity 1.1 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17225_DAISY-7X1-SHD-WHT-MATT

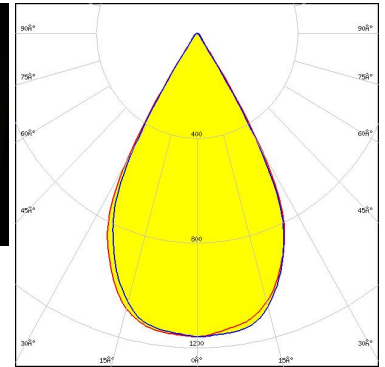
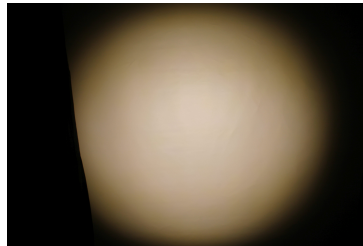


Light distribution files

OPTICAL RESULTS (MEASURED):

MST | *Your solutions*

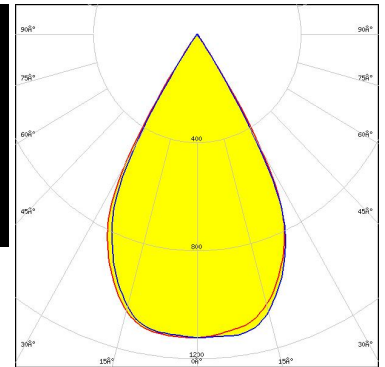
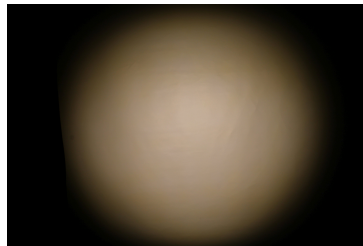
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
 FWHM / FWTM 59.0° / 70.0°
 Efficiency 90 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C18167_DAISY-7X1-SHD-MET



Light distribution files

MST | *Your solutions*

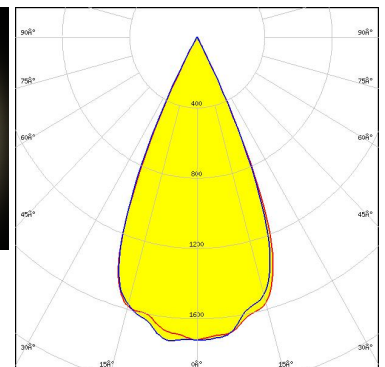
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
 FWHM / FWTM 59.0° / 69.0°
 Efficiency 84 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16872_DAISY-7X1-SHD



Light distribution files

MST | *Your solutions*

LED LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25)
 FWHM / FWTM 47.0° / 57.0°
 Efficiency 90 %
 Peak intensity 1.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C16872_DAISY-7X1-SHD

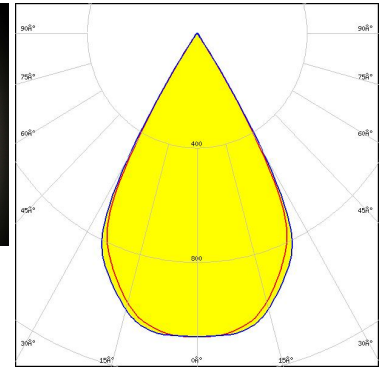


Light distribution files

OPTICAL RESULTS (MEASURED):

OSRAM
Opto Semiconductors

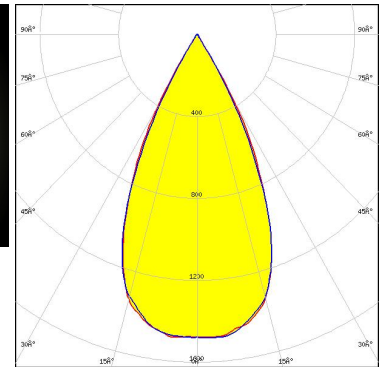
LED OSCONIQ E 2835
FWHM / FWTM 59.0° / 68.0°
Efficiency 83 %
Peak intensity 1.1 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17051_DAISSY-7X1-SHD-MATT



Light distribution files

SAMSUNG

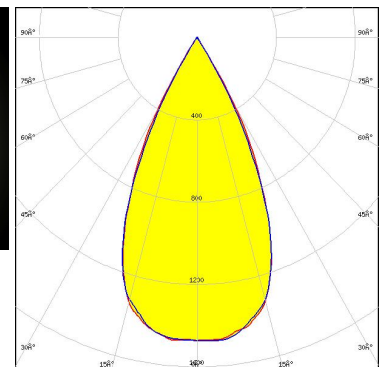
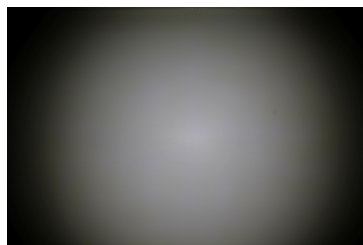
LED LM28xB Series
FWHM / FWTM 51.0° / 65.0°
Efficiency 92 %
Peak intensity 1.5 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
C17225_DAISSY-7X1-SHD-WHT-MATT



Light distribution files

SAMSUNG

LED LM28xB Series
FWHM / FWTM 50.0° / 65.0°
Efficiency 89 %
Peak intensity 1.5 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
C17051_DAISSY-7X1-SHD-MATT

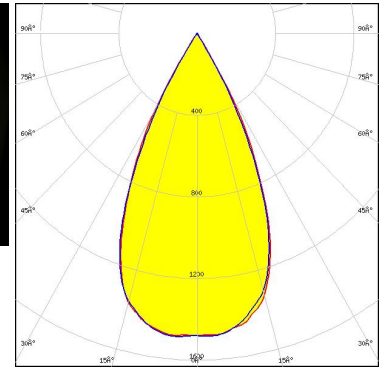


Light distribution files

OPTICAL RESULTS (MEASURED):

SAMSUNG

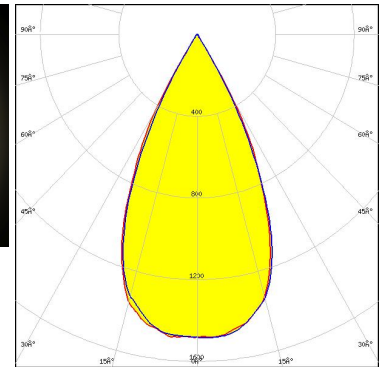
LED LM28xB Series
FWHM / FWTM 51.0° / 65.0°
Efficiency 89 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C16872_DAISSY-7X1-SHD



Light distribution files

SAMSUNG

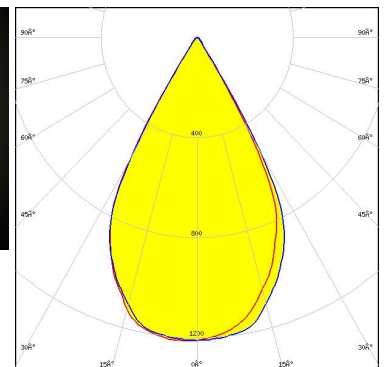
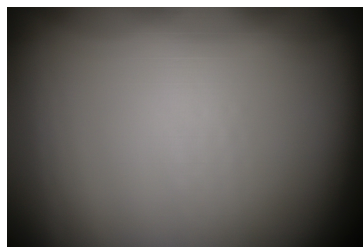
LED LM28xB Series
FWHM / FWTM 51.0° / 65.0°
Efficiency 92 %
Peak intensity 1.5 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
C16876_DAISSY-7X1-SHD-WHT



Light distribution files



LED LED-St-L28W2c4-xxx-C015-55 (DAISSY-7x1)
FWHM / FWTM 58.0° / 68.0°
Efficiency 92 %
Peak intensity 1.2 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C18167_DAISSY-7X1-SHD-MET

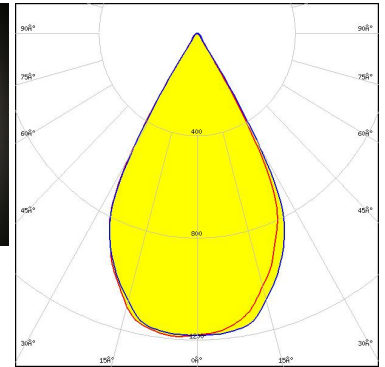


Light distribution files

OPTICAL RESULTS (MEASURED):



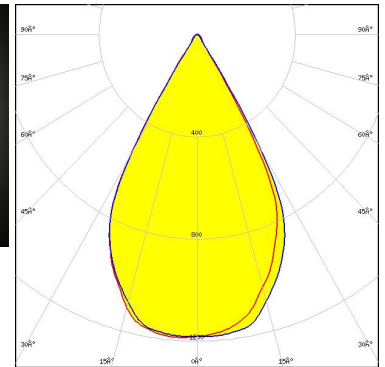
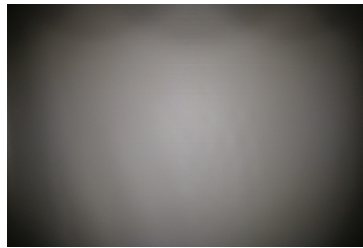
LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)
FWHM / FWTM 58.0° / 68.0°
Efficiency 93 %
Peak intensity 1.2 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C16876_DAISSY-7X1-SHD-WHT



Light distribution files



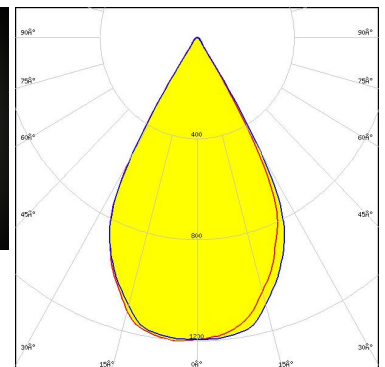
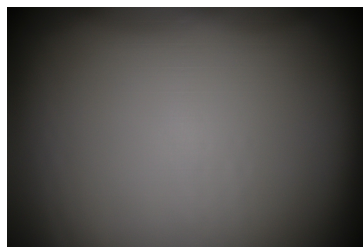
LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)
FWHM / FWTM 58.0° / 68.0°
Efficiency 93 %
Peak intensity 1.2 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17225_DAISSY-7X1-SHD-WHT-MATT



Light distribution files

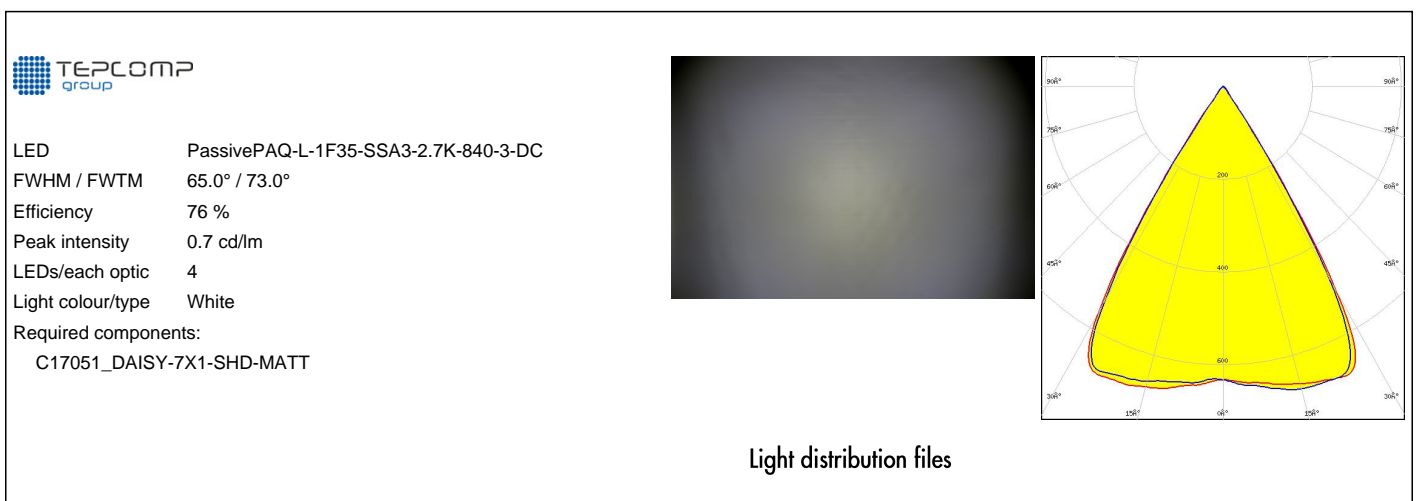
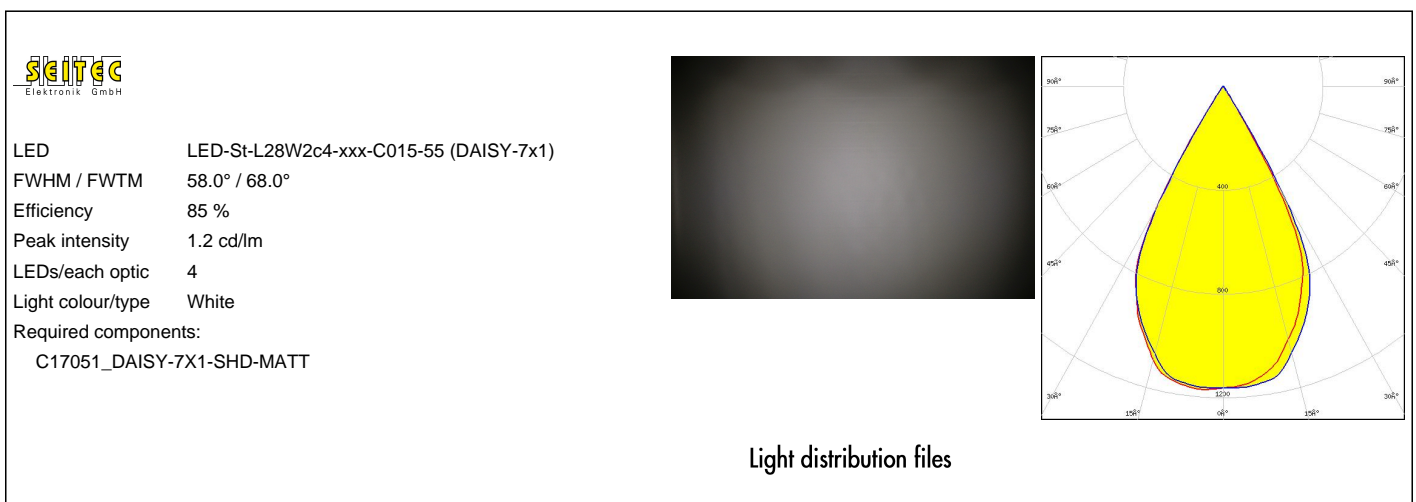
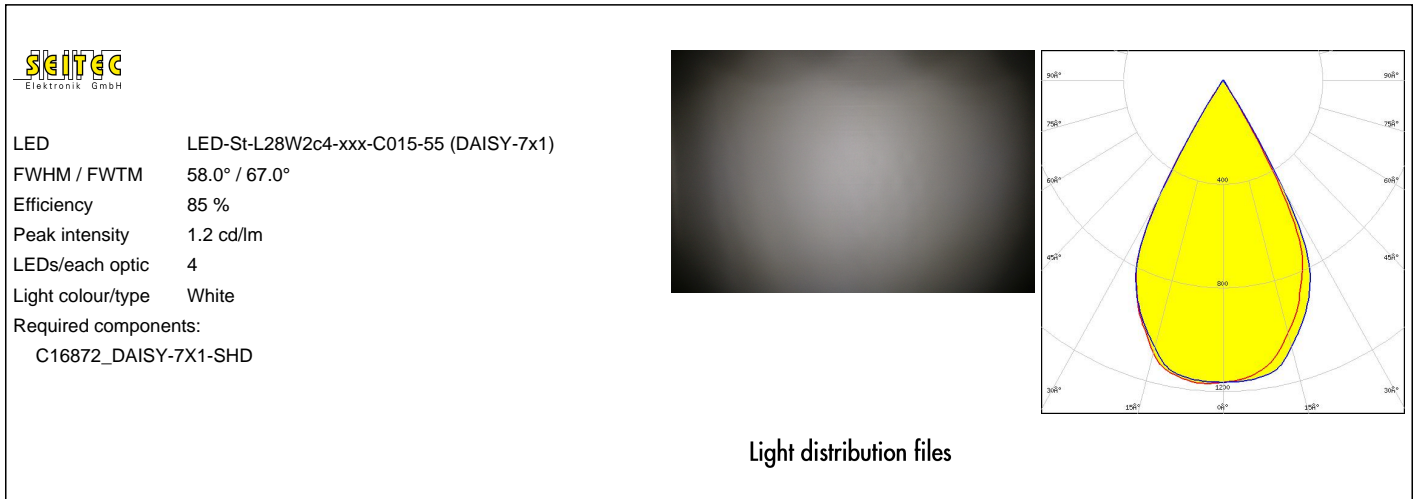


LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)
FWHM / FWTM 58.0° / 68.0°
Efficiency 92 %
Peak intensity 1.2 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17533_DAISSY-7X1-SHD-MET-MATT



Light distribution files

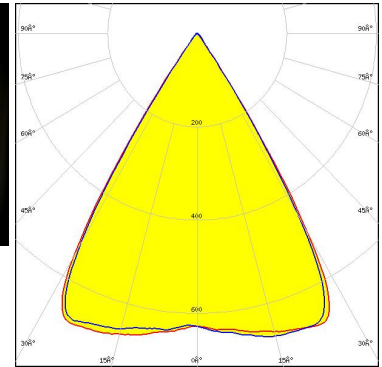
OPTICAL RESULTS (MEASURED):



OPTICAL RESULTS (MEASURED):



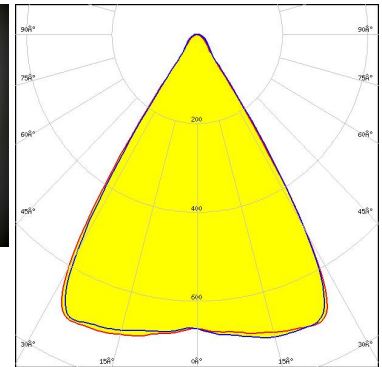
LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC
 FWHM / FWTM 64.0° / 72.0°
 Efficiency 76 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16872_DAISSY-7X1-SHD



Light distribution files



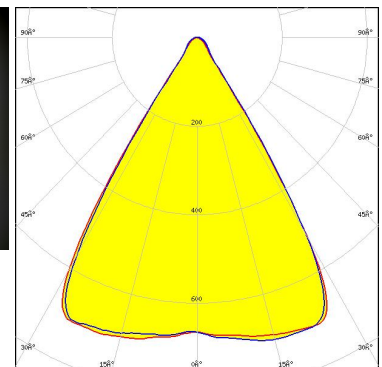
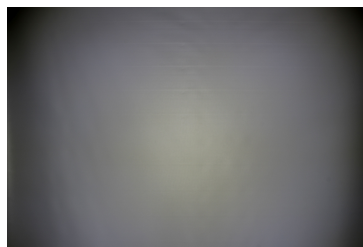
LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC
 FWHM / FWTM 65.0° / 75.0°
 Efficiency 87 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16876_DAISSY-7X1-SHD-WHT



Light distribution files



LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC
 FWHM / FWTM 65.0° / 75.0°
 Efficiency 87 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17225_DAISSY-7X1-SHD-WHT-MATT

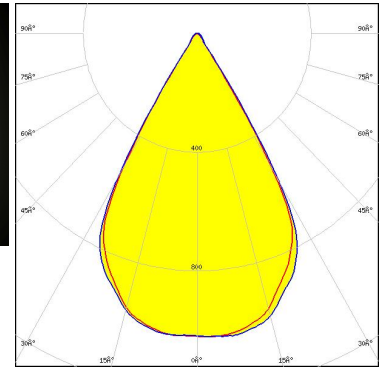
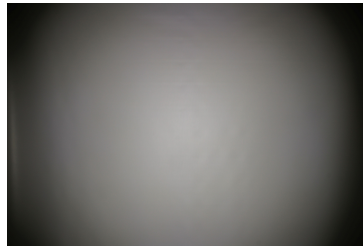


Light distribution files

OPTICAL RESULTS (MEASURED):

TRIDONIC

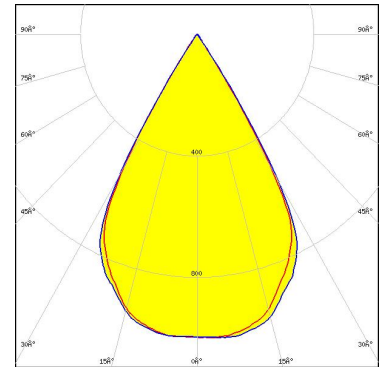
LED LLE 24x280mm 750lm 8x0 LVD ADV1
FWHM / FWTM 60.0° / 70.0°
Efficiency 91 %
Peak intensity 1 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C16876_DAISSY-7X1-SHD-WHT



Light distribution files

TRIDONIC

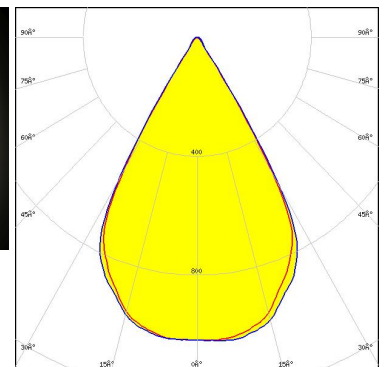
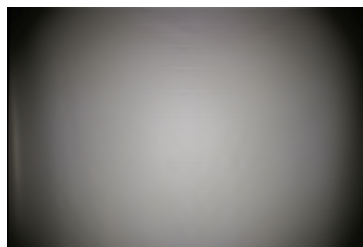
LED LLE 24x280mm 750lm 8x0 LVD ADV1
FWHM / FWTM 60.0° / 69.0°
Efficiency 83 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C16872_DAISSY-7X1-SHD



Light distribution files

TRIDONIC

LED LLE 24x280mm 750lm 8x0 LVD ADV1
FWHM / FWTM 61.0° / 70.0°
Efficiency 91 %
Peak intensity 1 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17225_DAISSY-7X1-SHD-WHT-MATT

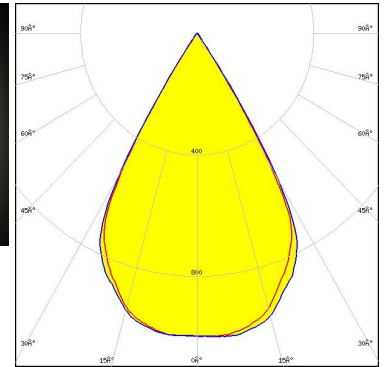


Light distribution files

OPTICAL RESULTS (MEASURED):

TRIDONIC

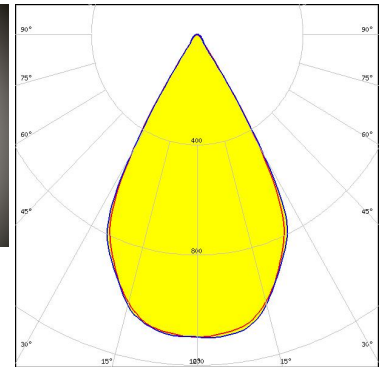
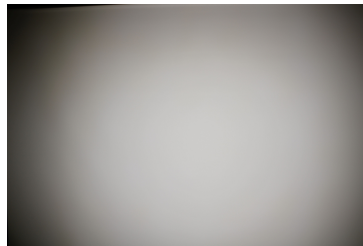
LED LLE 24x280mm 750lm 8x0 LVD ADV1
FWHM / FWTM 60.0° / 69.0°
Efficiency 83 %
Peak intensity 1 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17051_DAISSY-7X1-SHD-MATT



Light distribution files

LEDiL[®]

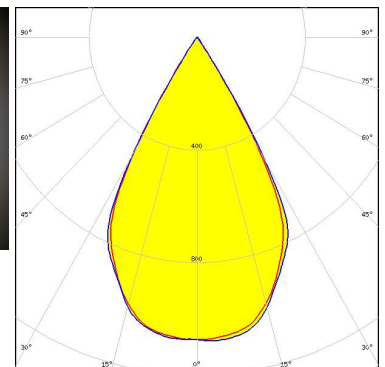
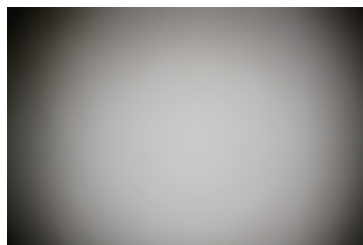
LED BLX-LN-560-24-C2-2400 (Daisy-7x1)
FWHM / FWTM 58.0° / 70.0°
Efficiency 91 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C16876_DAISSY-7X1-SHD-WHT



Light distribution files

LEDiL[®]

LED BLX-LN-560-24-C2-2400 (Daisy-7x1)
FWHM / FWTM 58.0° / 69.0°
Efficiency 83 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C16872_DAISSY-7X1-SHD

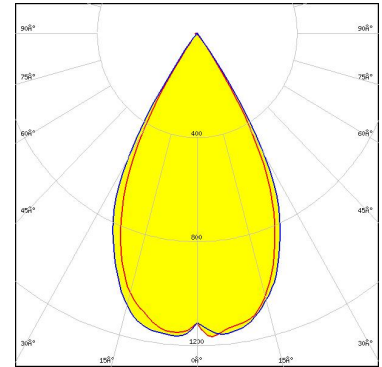


Light distribution files

OPTICAL RESULTS (SIMULATED):



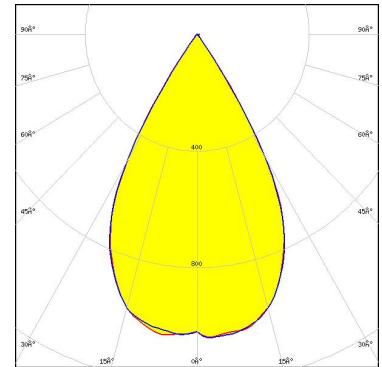
LED J Series 2835
FWHM / FWTM 58.0° / 72.0°
Efficiency 87 %
Peak intensity 1.2 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C16872_DAISSY-7X1-SHD



Light distribution files



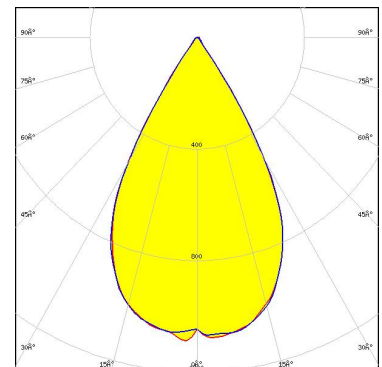
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
FWHM / FWTM 60.0° / 72.0°
Efficiency 85 %
Peak intensity 1.1 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17051_DAISSY-7X1-SHD-MATT



Light distribution files



LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
FWHM / FWTM 59.0° / 72.0°
Efficiency 89 %
Peak intensity 1.1 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C16876_DAISSY-7X1-SHD-WHT

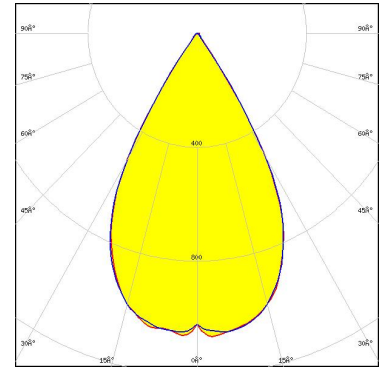


Light distribution files

OPTICAL RESULTS (SIMULATED):

MST | *Your solutions*

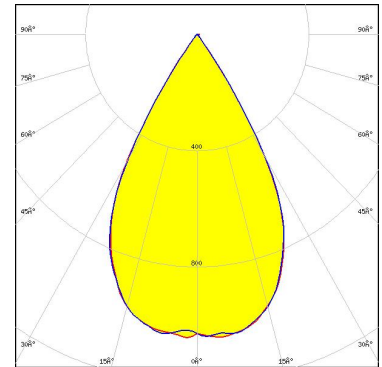
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
FWHM / FWTM 60.0° / 72.0°
Efficiency 88 %
Peak intensity 1.1 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17533_DAISSY-7X1-SHD-MET-MATT



Light distribution files

MST | *Your solutions*

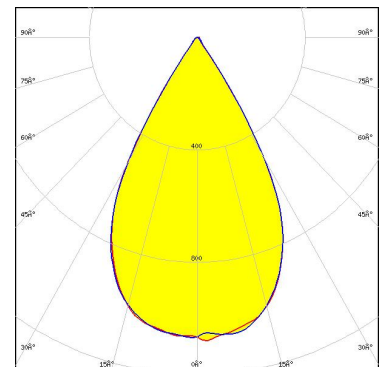
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
FWHM / FWTM 60.0° / 72.0°
Efficiency 85 %
Peak intensity 1.1 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C16872_DAISSY-7X1-SHD



Light distribution files

MST | *Your solutions*

LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
FWHM / FWTM 60.0° / 72.0°
Efficiency 89 %
Peak intensity 1.1 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17225_DAISSY-7X1-SHD-WHT-MATT

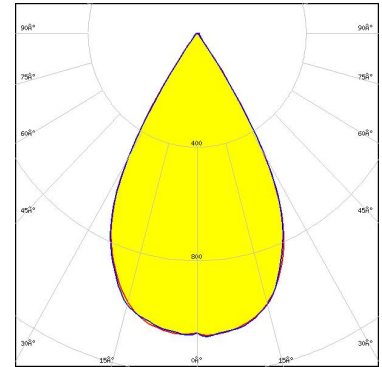


Light distribution files

OPTICAL RESULTS (SIMULATED):

MST | *Your solutions*

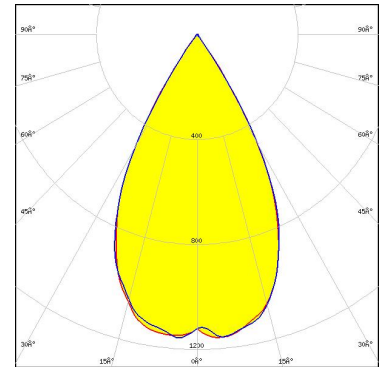
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
 FWHM / FWTM 59.0° / 72.0°
 Efficiency 88 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C18167_DAISSY-7X1-SHD-MET



Light distribution files

OSRAM
Opto Semiconductors

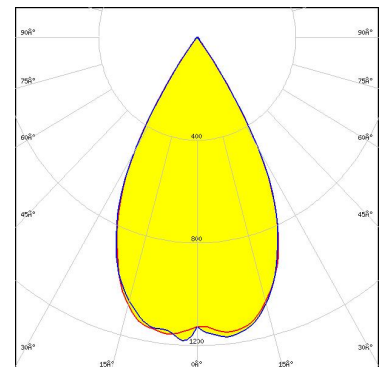
LED Duris E 2835
 FWHM / FWTM 56.0° / 72.0°
 Efficiency 87 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17051_DAISSY-7X1-SHD-MATT



Light distribution files

OSRAM
Opto Semiconductors

LED Duris E 2835
 FWHM / FWTM 57.0° / 72.0°
 Efficiency 90 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17225_DAISSY-7X1-SHD-WHT-MATT

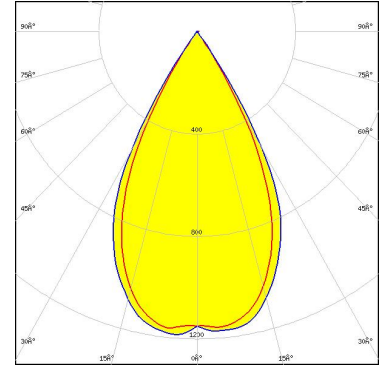


Light distribution files

OPTICAL RESULTS (SIMULATED):

SAMSUNG

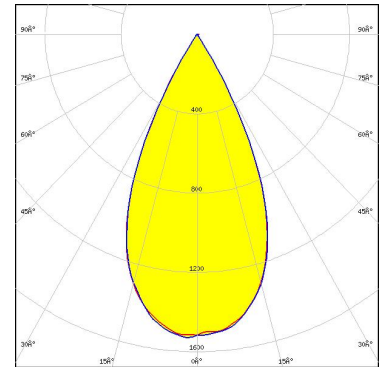
LED LM28xB Series
FWHM / FWTM 56.0° / 70.0°
Efficiency 85 %
Peak intensity 1.2 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C16872_DAISSY-7X1-SHD



Light distribution files

SAMSUNG

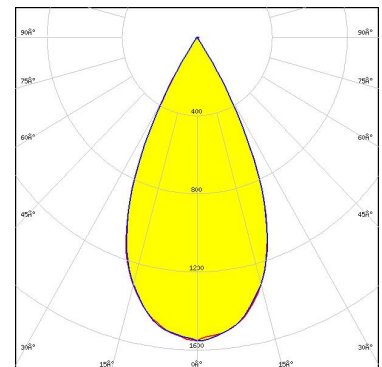
LED LM28xB Series
FWHM / FWTM 50.0° / 66.0°
Efficiency 91 %
Peak intensity 1.5 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
C17533_DAISSY-7X1-SHD-MET-MATT



Light distribution files

SAMSUNG

LED LM28xB Series
FWHM / FWTM 50.0° / 66.0°
Efficiency 92 %
Peak intensity 1.6 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
C18167_DAISSY-7X1-SHD-MET

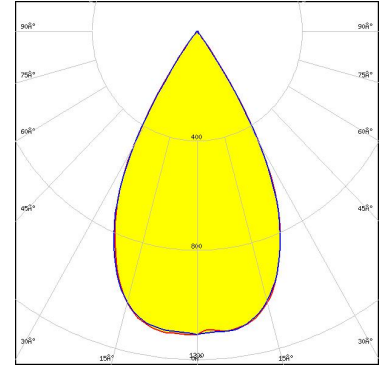


Light distribution files

OPTICAL RESULTS (SIMULATED):

SAMSUNG

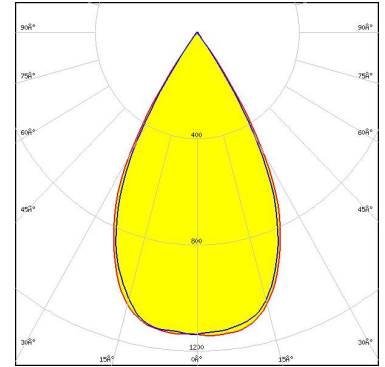
LED LM301B
FWHM / FWTM 58.0° / 72.0°
Efficiency 87 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C16872_DAISSY-7X1-SHD



Light distribution files



LED SEOUL DC 3030C
FWHM / FWTM 57.0° / 72.0°
Efficiency 88 %
Peak intensity 1.2 cd/lm
LEDs/each optic 4
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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P.R.CHINA

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Hong Kong, China

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