

BRIANNA-7X1-W

~60° wide beam. Variant with 7X1 lens.

SPECIFICATION:

Dimensions	280.0 x 36.0
Height	13.4 mm
ROHS compliant	yes ⓘ

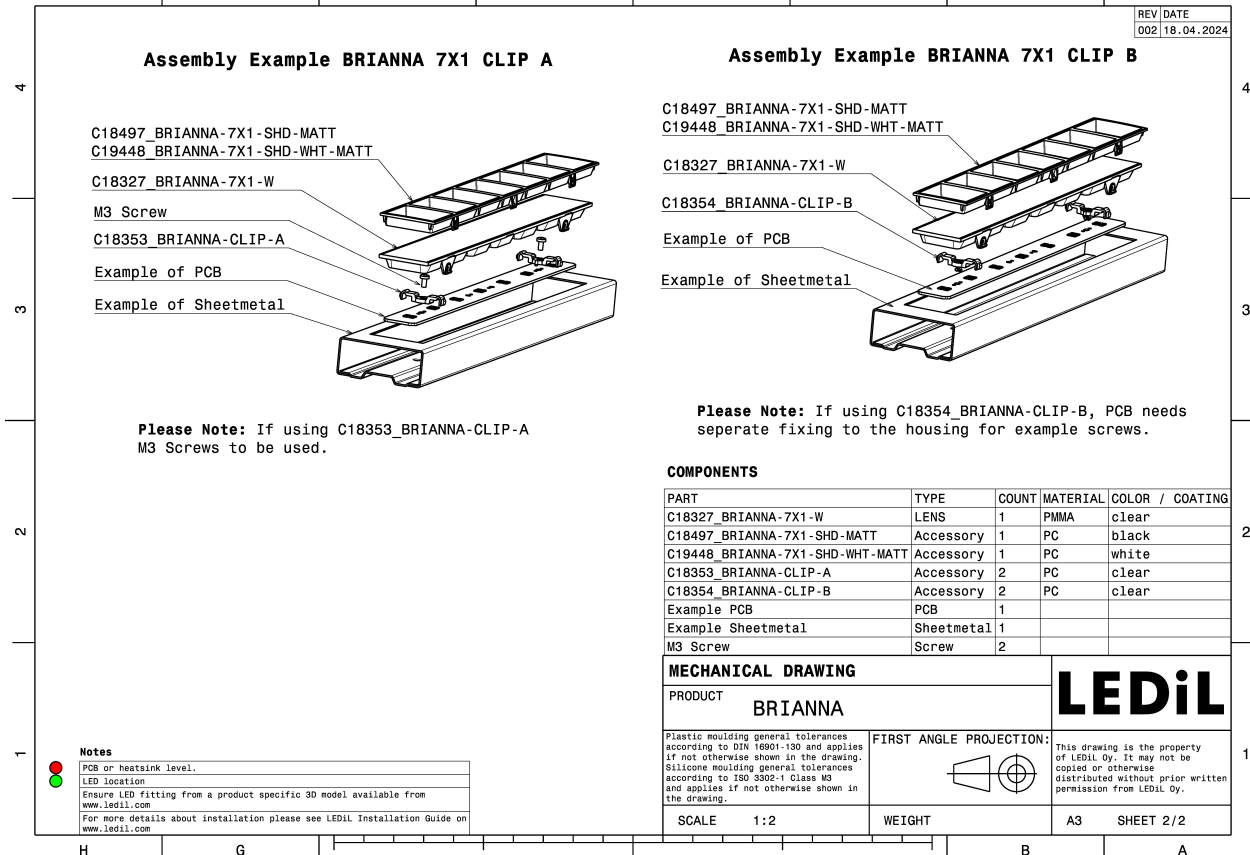
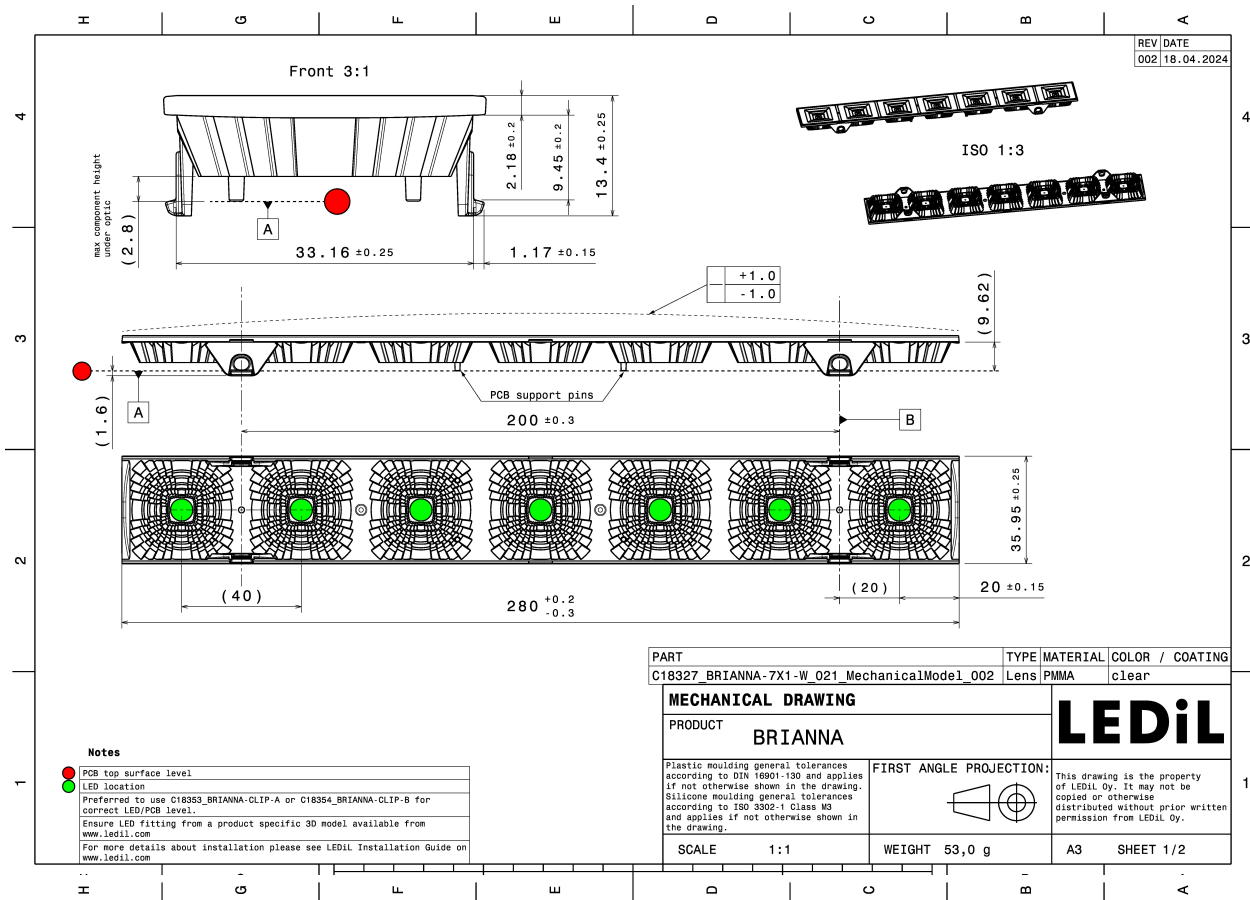
MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
BRIANNA-7X1-W	Linear lens	PMMA	clear		

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C18327_BRIANNA-7X1-W » Box size: 595 x 260 x 205 mm	80	80	80	5.4



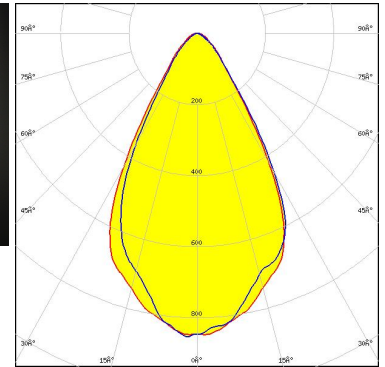
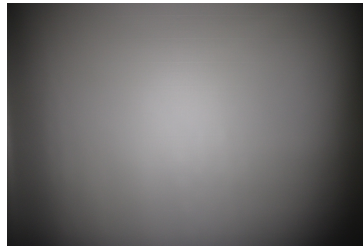


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

MST | Your solutions

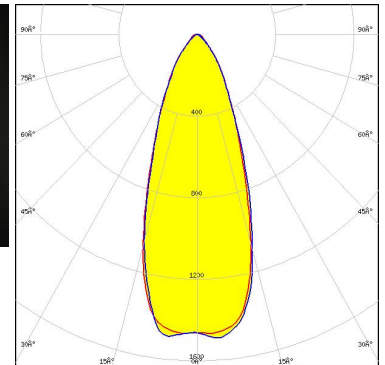
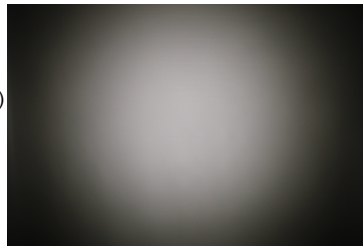
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
 FWHM / FWTM 60.0° / 92.0°
 Efficiency 86 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:



Light distribution files

MST | Your solutions

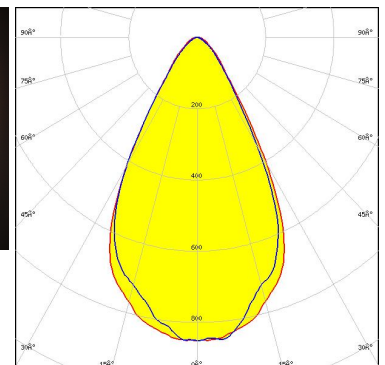
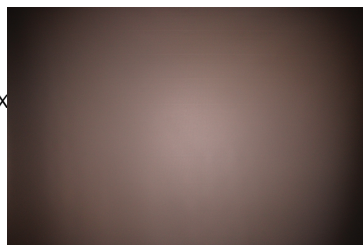
LED LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25)
 FWHM / FWTM 39.0° / 79.0°
 Efficiency 86 %
 Peak intensity 1.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

MST | Your solutions

LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V DAISY-7X1
 FWHM / FWTM 58.0° / 92.0°
 Efficiency 86 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour/type Tunable White
 Required components:

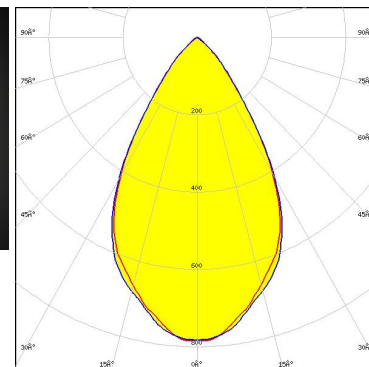
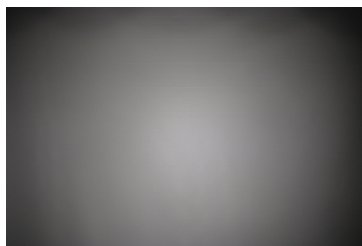


Light distribution files

OPTICAL RESULTS (MEASURED):

TRIDONIC

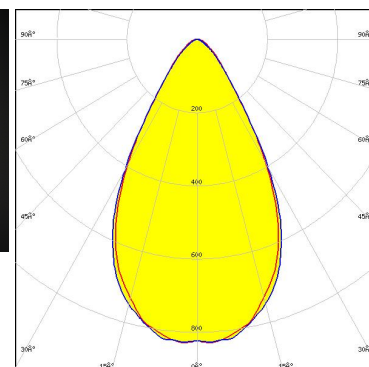
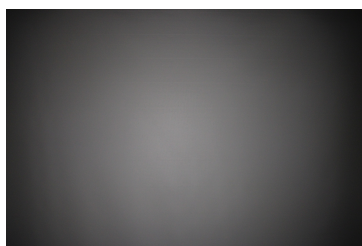
LED LLE 24x280mm 750lm 8x0 LVD ADV1
 FWHM / FWTM 62.0° / 92.0°
 Efficiency 78 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C18497_BRIANNA-7X1-SHD-MATT



Light distribution files

TRIDONIC

LED LLE 24x280mm 750lm 8x0 LVD ADV1
 FWHM / FWTM 59.0° / 94.0°
 Efficiency 86 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:

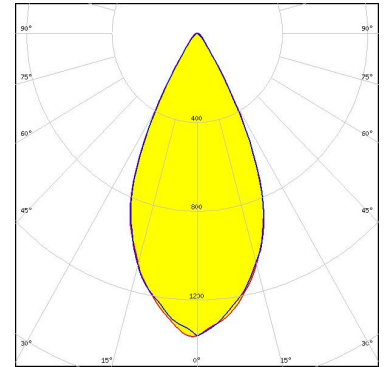


Light distribution files

OPTICAL RESULTS (SIMULATED):



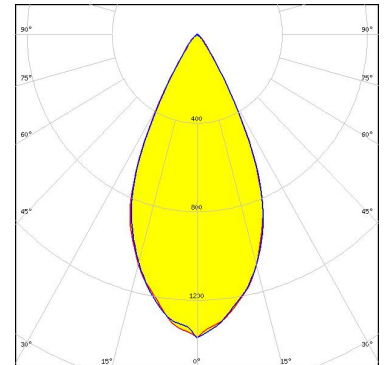
LED LUXEON 2835 HE
 FWHM / FWTM 50.0° / 70.0°
 Efficiency 89 %
 Peak intensity 1.4 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:



Light distribution files



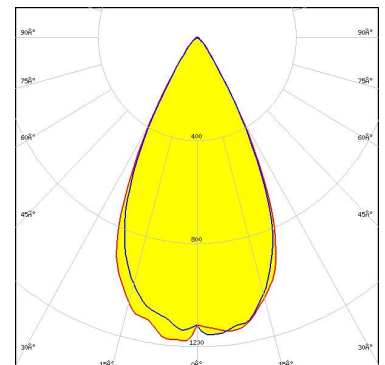
LED LUXEON 2835 HE
 FWHM / FWTM 50.0° / 70.0°
 Efficiency 86 %
 Peak intensity 1.4 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C18497_BRIANNA-7X1-SHD-MATT



Light distribution files



LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1
 FWHM / FWTM 54.0° / 74.0°
 Efficiency 87 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C19448_BRIANNA-7X1-SHD-WHT-MATT

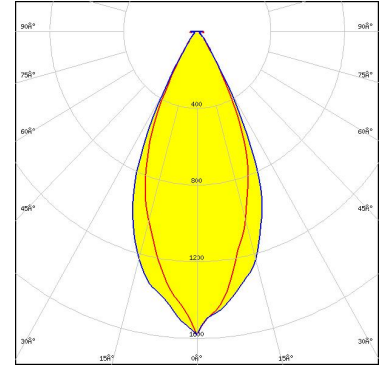


Light distribution files

OPTICAL RESULTS (SIMULATED):

SAMSUNG

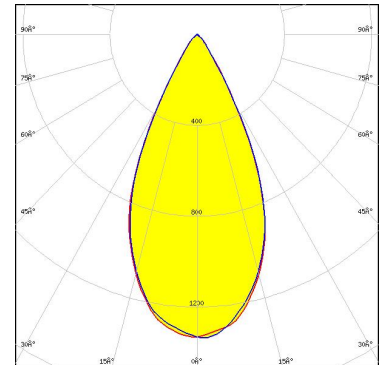
LED LM28xB Series
 FWHM / FWTM 45.0° / 69.0°
 Efficiency 93 %
 Peak intensity 1.6 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:



Light distribution files

SAMSUNG

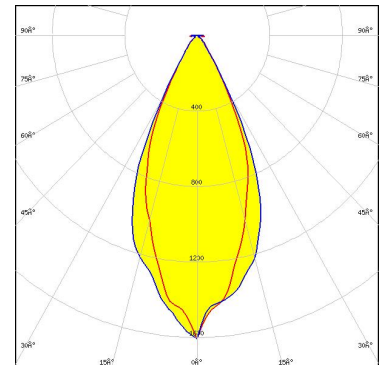
LED LM28xB Series
 FWHM / FWTM 50.0° / 70.0°
 Efficiency 87 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C19448_BRIANNA-7X1-SHD-WHT-MATT



Light distribution files

SAMSUNG

LED LM28xB Series
 FWHM / FWTM 44.0° / 69.0°
 Efficiency 94 %
 Peak intensity 1.6 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C18497_BRIANNA-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:

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