

## BRIANNA-7X1-W

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

### SPECIFICATION:

Dimensions	280.0 x 36.0 mm
Height	13.4 mm
ROHS compliant	yes ⓘ

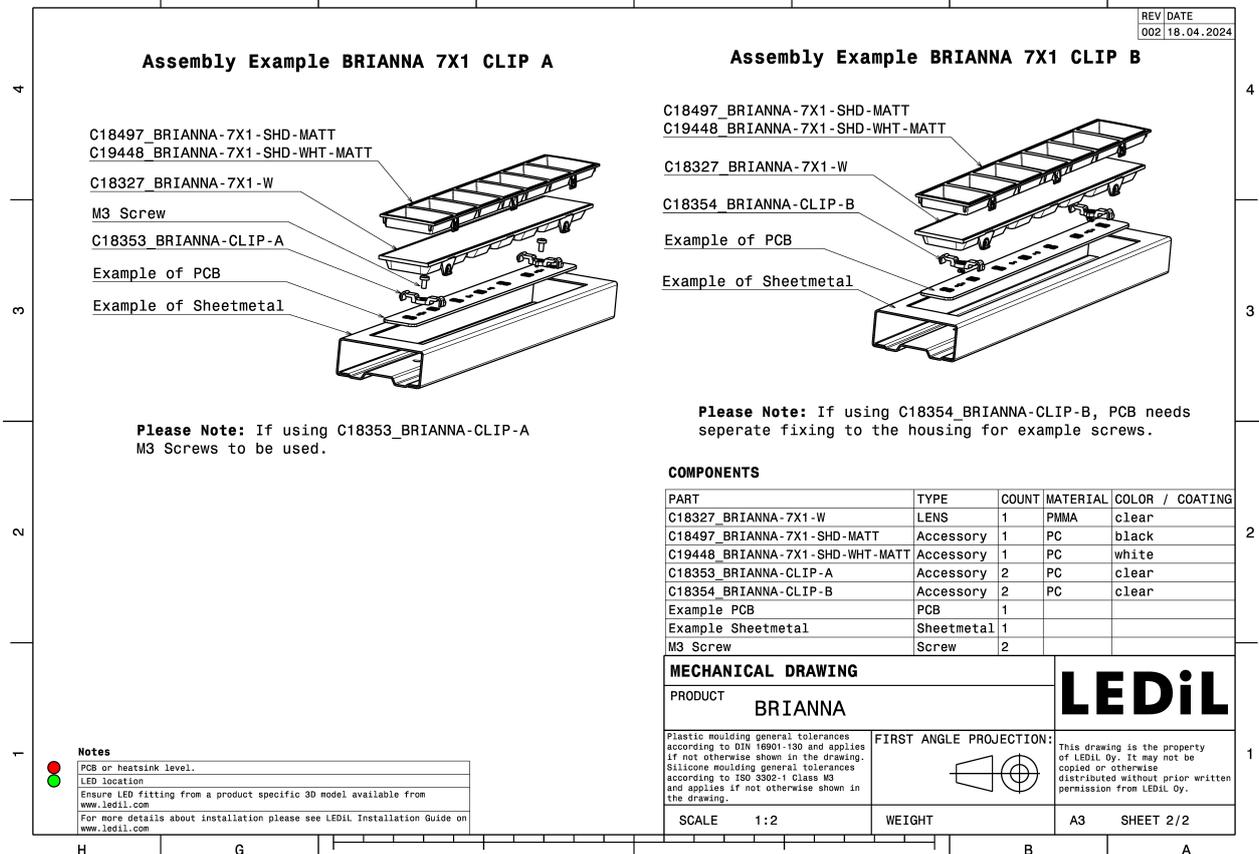
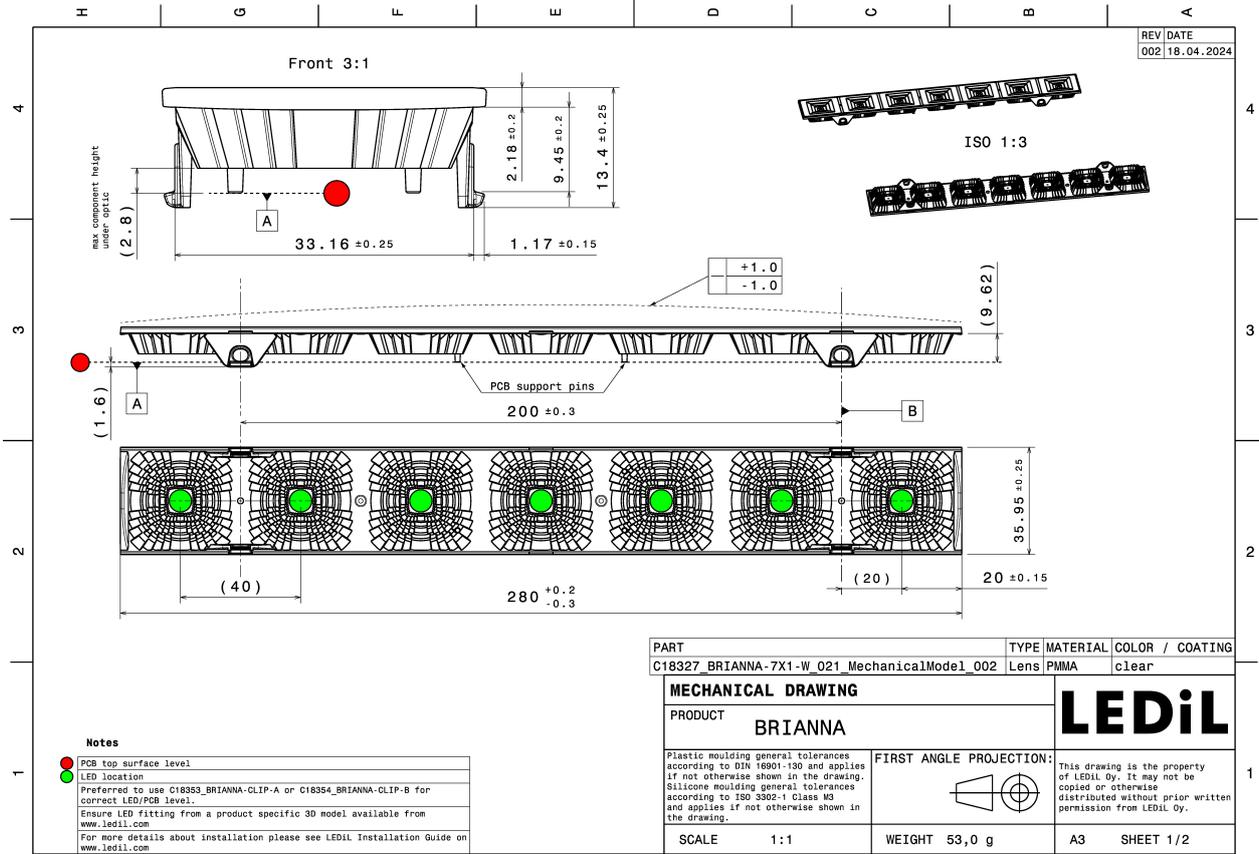
### MATERIALS:

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



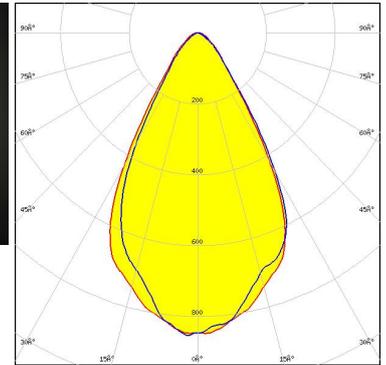


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### OPTICAL RESULTS (MEASURED):

**MST** | *Your solutions*

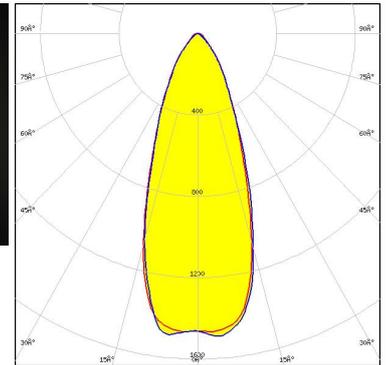
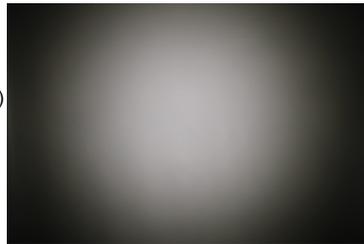
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1  
 FWHM / FWTM 60.0° / 92.0°  
 Efficiency 86 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour/type White  
 Required components:



Light distribution files

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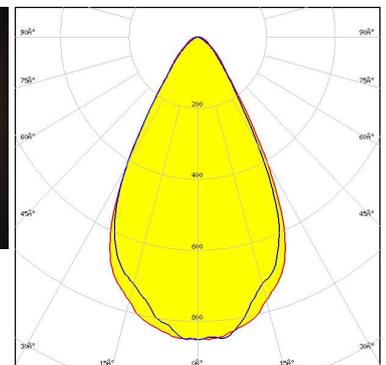
LED LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25)  
 FWHM / FWTM 39.0° / 79.0°  
 Efficiency 86 %  
 Peak intensity 1.5 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files

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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:

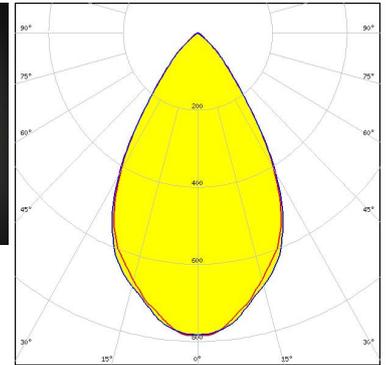
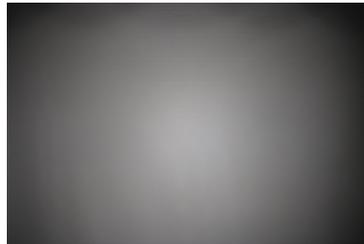


Light distribution files

#### OPTICAL RESULTS (MEASURED):

### TRIDONIC

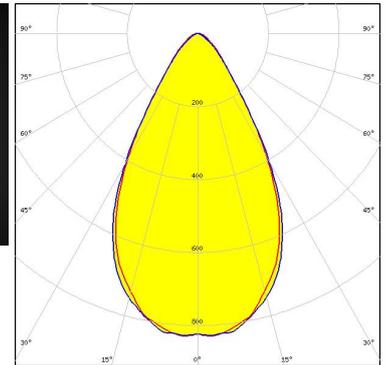
LED LLE 24x280mm 750lm 8x0 LVD ADV1  
FWHM / FWTM 62.0° / 92.0°  
Efficiency 78 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 4  
Light colour/type White  
Required components:  
C18497\_BRIANNA-7X1-SHD-MATT



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:

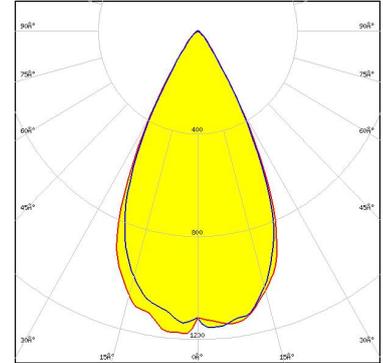


Light distribution files

#### OPTICAL RESULTS (SIMULATED):

**MST** | *Your solutions*

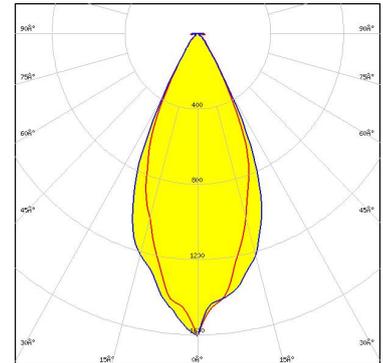
LED LinLED 280x28mm 1100lm 8x0 2C 42V DAISY-7X1 G1  
FWHM / FWTM 54.0° / 74.0°  
Efficiency 87 %  
Peak intensity 1.2 cd/lm  
LEDs/each optic 4  
Light colour/type White  
Required components:  
C19448\_BRIANNA-7X1-SHD-WHT-MATT



Light distribution files

**SAMSUNG**

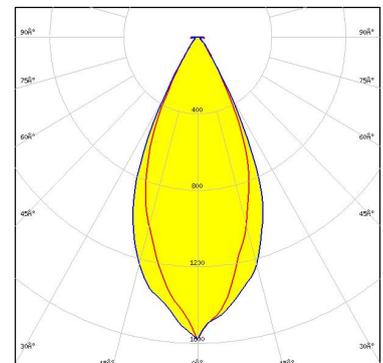
LED LM28xB Series  
FWHM / FWTM 44.0° / 69.0°  
Efficiency 94 %  
Peak intensity 1.6 cd/lm  
LEDs/each optic 4  
Light colour/type White  
Required components:  
C18497\_BRIANNA-7X1-SHD-MATT



Light distribution files

**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:

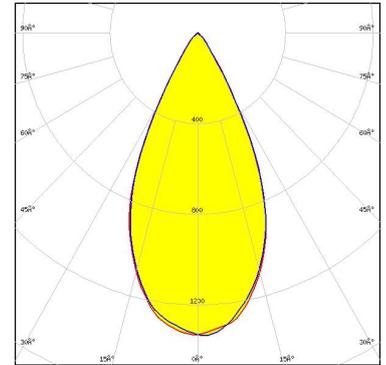


Light distribution files

#### OPTICAL RESULTS (SIMULATED):

### 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

### 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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