

# **LX41 Lens Throw Ratios Technical Reference Information**

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## **INTRODUCTION**

The table on the following page details the information required to calculate the Lens Throw Ratios for the LX41 projector.

### LX41 Lens Information

Lens	Throw Distance Formula		Vertical/Horizontal Offset	Diagonal Screen Sizes	
	Standard (Inches)	Metric (cm)		Standard (Inches)	Metric (cm)
<b>1.5-2.5:1 Zoom (lens included)</b>	TDmin = 1.50 x W - 1.44"	TDmin = 1.50 x W - 3.66 cm	+ 50% V	30" to 300"	76 to 762 cm
	TDmax = 2.50 x W - 1.44"	TDmax = 2.50 x W - 3.66 cm	± 8% H	30" to 300"	76 to 762 cm

**NOTES:** **1)** Throw distance measured from the front bezel of the projector. **2)** Calculated throw distance (TD) values are subject to a ± 5% tolerance for individual lens variation. **3)** Calculated offset values are subject to a ± 7% centering tolerance.