

LW41 Lens Throw Ratios Technical Reference Information

INTRODUCTION

The table on the following page details the information required to calculate the Lens Throw Ratios for the LW41 projector.

LW41 Lens Information

Lens	Throw Distance Formula		Vertical/Horizontal Offset	Diagonal Screen Sizes	
	Standard (Inches)	Metric (cm)		Standard (Inches)	Metric (cm)
1.5-2.5:1 Zoom (lens included)	TDmin = 1.50 x W - 1.44"	TDmin = 1.50 x W - 3.66 cm	+ 60% V	30" to 300"	76 to 762 cm
	TDmax = 2.50 x W - 1.44"	TDmax = 2.50 x W - 3.66 cm	± 10% 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.