

# Captiva DWU500S lens throw ratios

The following table details the information required to calculate the lens throw ratios for the Captiva DWU500S projectors.

Lens	Throw distance formula		Vertical and horizontal	Diagonal screen sizes	
	Imperial (in)	Metric (cm)	Offset (%)	Imperial (in)	Metric (cm)
0:25:1 ultra short throw	TDmin = 0.253 x W - 0.0958	TDmin = 0.253 x W - 0.2434	Fixed	130 to 150	330 to 381
	TDmax = 0.253 x W + 0.0291	TDmax = 0.253 x W + 0.0740			

- Throw distance measured from the center of the front foot of the projector.
- All lenses are made of glass.
- Calculated throw distance (TD) values are subject to a +/- 5% tolerance for individual lens variation.
- Calculated offset values are subject to a +/- 7% centering tolerance.