

# EIKI LENSES FOR B SERIES PROJECTORS

September 16, 2003.

## B Series

Resolution: XGA (1024x768) or SVGA (800x600)

Aspect Ratio: (3 High by 4 Wide by 5 Diagonal)

Aperture: 0.632 in. wide

### Screen Dimensions (H & W in ft., D in in.)

H'	2.0	3.0	4.5	6	7.5	9	12	15
W'	2.67	4	6	8	10	12	16	20
D"	40	60	90	120	150	180	240	300

### Wideangle Lens Models

LC-XB10, LC-SB10	1.33	0.84	0.838"~1.009" Power, Zoom	9:1	3.5	5.3	8.0	10.6	13.3	15.9	21.2	26.5
	1.60	1.01	(21.3~25.63 mm) f:1.9~2.1	(fixed)	4.3	6.4	9.6	12.8	16.0	19.2	25.5	-

### Notes

For 16:9, width stays the same as 4:3 (ignore the diag	16:9 Height	(ft.)	1.50	2.25	3.38	4.50	5.63	6.75	9.00	11.25
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Calculations are from the front glass of the lens and are accurate to approximately +/- 3.5%.

Specifications are subject to change without prior notice.

**How to use the T/W column.** If your screen size does not appear on this chart, use the T/W column to find the lens you need.

Divide the Throw distance by the screen **W**idth to get your "target T/W number". Then, look for a lens with a T/W range that covers it.

**Understanding Shift/Limits.** The numbers in the Shift/Limits column express the projector positions possible as a ratio of the image heights

Above:Below a line drawn perpendicular to the screen between the lens and the screen. 1:1 = center of the image. 10:0 = top of the image.

Eiki International, Inc. Tel: 800-322-3454, Fax: 800-457-3454, E-mail: usa@eiki.com

In Canada: Tel: 800-563-3454, Fax: 800-567-4069, E-mail: canada@eiki.com

Fax-on-Demand: 877-345-4329 Website: <http://www.eiki.com>