Eiki Lens Chart Widescreen Attached Lens Projectors

| EK-350U | O.A. (400040) | | | | Screen Dimensions. | | | | | | |
|--|---------------|----------|---|-----|--------------------|------------|------------|----------|-------------|---------|--|
| Resolution: WUX Aspect Ratio: (16 | | JU) | | | н. М. | 2.5 4.0 | 3.8 6.0 | 5 8.0 | 6.3 10.0 | 7.5 | |
| Aperture: | , | in. wide | e | - 9 | D" | 57 | 85 | 113 | 142 | 170 | |
| EIKI Part No. Diagonal T/W Shift Range Lens Description EF | | | | | | | Distan | ce to S | creen ir | n feet. | |
| | | | | • | | 1 | 1 | | | | |

| Entir art no. | Diagoniai | | onnertange | Eens Description | | Throw Distance to Ocreen in reet. | | | | | |
|---------------|-----------|------|-----------------|--------------------------------|-------|-----------------------------------|------|------|------|------|--|
| | | | | | | | | | | | |
| EK-350U | | | | | | | | | | | |
| | 40" | 1.09 | V: - 32% - +39% | FL: 0.716-1.156 " Manual, Zoom | 0.698 | 4.4 | 6.5 | 8.7 | 10.9 | 13.1 | |
| | 300" | 1.78 | H: +/- 8% | (18.20-29.38 mm) f: 1.65-2.25 | 1.138 | 7.1 | 10.7 | 14.2 | 17.8 | 21.3 | |

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 Width 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. The two sides of a ratio are cumulative, so the expression 7:-1 means that the bottom of the image starts 1/6'th of the image height above the imaginary line.

Calculations are from the front glass of the lens and accurate to approximately +/- 5%. Specifications are subject to change without notice.

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