| EK-308U / EK-309W <br> EK-308U Resolution: WUXGA (1920x1200) EK-309W Resolution: WXGA (1280x800) Aspect Ratio: (16:10) |  |  |  |  | Screen Dimensions. |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | $\begin{aligned} & \mathbf{H}^{\prime} \\ & \text { W' } \\ & \mathbf{D}^{\prime} \end{aligned}$ | 1.3 | 1.9 | 3.1 | 3.8 | 5 | 6.3 | 10 | 11.3 | 13.3 |
|  |  |  |  | 2.1 | 3.0 | 5.0 | 6.0 | 8.0 | 10.0 | 16.0 | 18.0 | 21.2 |
|  |  |  |  | 30 | 43 | 71 | 85 | 113 | 142 | 226 | 255 | 300 |
|  | Diagonal | T/W | Shift/Limits |  |  | Throw (Distance to Screen) in feet. |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{gathered} \text { Min: 30" } \\ \text { Max: } 300 " \end{gathered}$ | 1.07 | $\begin{aligned} & 8.71: 1 \\ & \text { (fixed) } \end{aligned}$ |  |  | 2.3 | 3.2 | 5.4 | 6.4 | 8.6 | 10.7 | 17.2 | 19.3 | 22.8 |
|  |  | 1.76 |  |  |  | 3.7 | 5.3 | 8.8 | 10.5 | 14.1 | 17.6 | 28.1 | 31.6 | 37.2 |

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.

These charts are a simulation. Effective Focal Length (EFL) most accurately represents lens behavior, and drives the calculations. Calculations are from the front glass of the lens and accurate to approximately $+/-5 \%$. Specifications are subject to change without notice.

