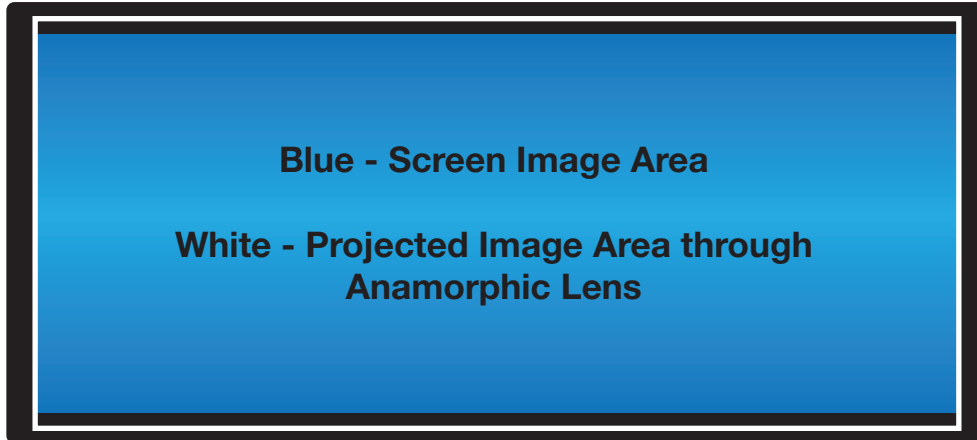
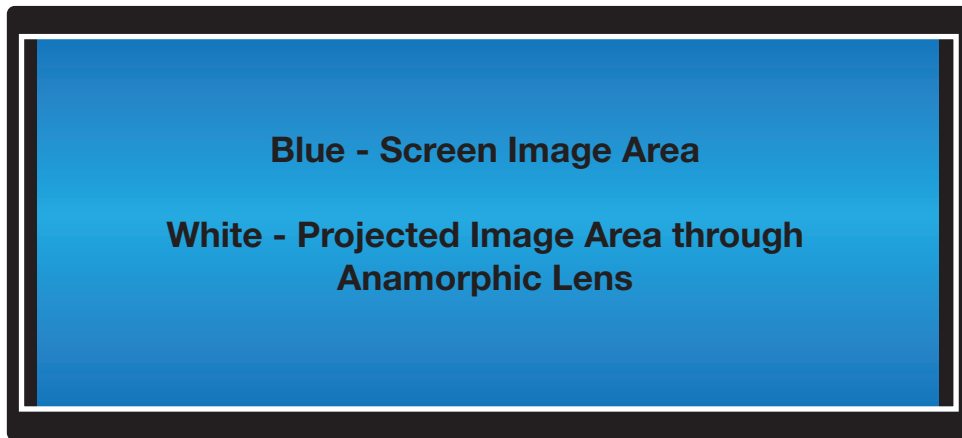


SCREEN ASPECT RATIO



2.40:1 Screen



2.35:1 Screen

Panamorph recommends a screen aspect ratio of 2.40:1 as most movies made since 1970 are in the 2.39:1/2.40:1 ratio.

For best image fit you may wish to zoom the picture out into the border of the screen very slightly so that the top and bottom of your 16:9 image is slightly cropped (ie, falling on to the top and bottom area of your screen surround). This also eliminates black bars from most 1.85:1 movies.

You may be concerned that by zooming the image you will lose some information at the top and bottom of 16:9 sources (sports, standard HDTV). While this is true, it is also true that such picture information falls into what is called the "picture safe area," as most 16:9 programs are created with the idea that some top and bottom picture information will be lost to broadcast or display overscan (for example, many flat panel TVs routinely overscan, or crop, about 5% of picture information top and bottom).