

Lens Charts

Christie Digital Roadster Series

<i>Measured in Feet</i>					
<i>Lenses</i>	<i>6' x 8'</i>	<i>7.5' x 10'</i>	<i>9' x 12'</i>	<i>10.5' x 14'</i>	<i>15' x 20'</i>
Fixed 0.8:1	6.4	8.0	9.6	11.2	16.0
Zoom 1.2 - 2.4:1	9.6 - 19.2	12.0 - 24.0	14.4 - 28.8	16.8 - 33.6	24.0 - 48.0
Zoom 1.5 - 2.2:1	7.2 - 17.6	15.0 - 22.0	18.0 - 26.4	21.0 - 30.8	30.0 - 44.0
Zoom 2.2 - 4.0:1	17.6 - 32.0	22.0 - 40.0	26.4 - 48.0	30.8 - 56.0	44.0 - 80.0
Zoom 4.0 - 7.0	32.0 - 56.0	40.0 - 70.0	48.0 - 84.0	56.0 - 98.0	80.0 - 140.0

High-Output Portables (Proxima, Sanyo, Christie Digital-LCD and Eiki)

These lenses are interchangeable with all of the manufacturers listed above for their 1,600 and 2,100 ANSI version XGA projectors and all of their new SXGA projectors.

<i>High-Output Portables</i>					
<i>Lenses</i>	<i>6' x 8'</i>	<i>7.5' x 10'</i>	<i>9' x 12'</i>	<i>10.5' x 14'</i>	<i>15' x 20'</i>
Fixed .8	6.4	8.0	9.6	11.2	16.0
Fixed 1.2	9.7	12.1	14.6	17.0	24.3
Zoom 1.3 - 1.8:1	10.4 - 14.4	13.0 - 18.0	15.6 - 21.6	18.2 - 25.2	26.0 - 36.0
Zoom 1.8 - 2.9	14.6 - 23.4	18.3 - 29.2	21.9 - 35.1	25.6 - 40.9	36.6 - 58.6
Zoom 2.0 - 2.6	16.0 - 20.8	20.0 - 26.0	24.0 - 31.2	28.0 - 36.4	40.0 - 52.0
Zoom 3.4 - 4.4	27.0 - 35.1	33.8 - 43.9	40.6 - 52.7	47.3 - 61.5	67.8 - 87.9
Zoom 4.1 - 6.2	33.1 - 49.7	41.4 - 62.1	49.7 - 74.5	57.9 - 86.9	82.8 - 124.0
Zoom 4.6 - 6.0 For 5000 Lumen Projectors	36.8 - 48.0	46.0 - 60.0	55.2 - 72.0	64.4 - 84.0	92.0 - 120.0
Zoom 7.0	55.2	69.0	82.8	96.6	138.0
Zoom 5.1 - 8.5	40.8 - 68.0	51.0 - 85.0	61.2 - 102.0	71.4 - 119.0	102.0 - 170.0
Zoom 5.1 - 8.5 For 5000 Lumen Projectors	40.8 - 68.0	51.0 - 85.0	61.2 - 102.0	71.4 - 119.0	102.0 - 170.0

Barco 9000, 8000, 5000 Series Projectors

<i>Measured in Feet</i>					
<i>Lenses</i>	<i>6' x 8'</i>	<i>7.5' x 10'</i>	<i>9' x 12'</i>	<i>10.5' x 14'</i>	<i>15' x 20'</i>
Fixed 1.2 QHD	9.6	12.0	14.4	16.8	24.0
Zoom 1.5 - 3.0	12.0 - 24.0	15.0 - 30.0	18.0 - 36.0	21.0 - 42.0	30.0 - 60.0
Zoom 3.0 - 5.3	24.0 - 42.4	30.0 - 53.0	36.0 - 63.6	42.0 - 74.2	60.0 - 106.0
Fixed 7.0	56.0	70.0	84.0	98.0	140.0

DLP Projectors (Christie Digital Roadie & Roadster, DPI, NEC, Panasonic, Ampro)

These lenses are interchangeable with all XGA and SVGA projectors for the manufacturers listed above.

Note: Focal lengths will be lengthened (by 1.27x) when used with "SVGA" series projectors.

<i>Measured in Feet</i>					
<i>Lenses</i>	<i>6' x 8'</i>	<i>7.5' x 10'</i>	<i>9' x 12'</i>	<i>10.5' x 14'</i>	<i>15' x 20'</i>
Fixed 0.8:1	6.4	8.0	9.6	11.2	16.0
Zoom 1.2 - 2.4:1	9.6 - 19.2	12.0 - 24.0	14.4 - 28.8	16.8 - 33.6	24.0 - 48.0
Zoom 1.5 - 2.5	12.0 - 20.0	15.0 - 25.0	18.0 - 30.0	21.0 - 35.0	30.0 - 50.0
Zoom 2.5 - 4.0	20.0 - 32.0	25.0 - 40.0	30.0 - 48.0	35.0 - 56.0	50.0 - 80.0
Zoom 4.0 - 7.0	32.0 - 56.0	40.0 - 70.0	48.0 - 84.0	56.0 - 98.0	80.0 - 140.0