

Projection Chart for 0.75" (WXGA 16:10) Diagonal Panel Projectors

Image Size 16:10			NuView Lens Catalog Number				
			MCL1625	MCZ275	MCZ500	MCZ087	MCZ900
			Focal Length (inches)				
			0.626"	2.0 - 2.75"	2.75 - 5.0"	5.2 - 8.7"	6.0 - 9.0"
			Distance to Width Ratio (X.XX:1)				
			0.98:1	3.20 - 4.40:1	4.30 - 7.69:1	8.10 - 13.50:1	9.20 - 14.00:1
Width (feet)	Height (feet)	Diag. (inches)	Projection Distance (feet)				
2.8	1.7	40	2.9	9.6 - 13.2	12.9 - 23.1	24.3 - 40.5	27.6 - 42.0
4.25	2.65	60	3.9	12.8 - 17.6	17.2 - 30.8	32.4 - 54.0	36.8 - 56.0
5.6	3.5	80	4.9	16.0 - 22.0	21.5 - 38.5	40.5 - 67.5	46.0 - 70.0
7	4.3	100	5.9	19.2 - 26.4	25.8 - 46.1	48.6 - 81.0	55.2 - 84.0
8.5	5.3	120	6.9	22.4 - 30.8	30.1 - 53.8	56.7 - 94.5	64.4 - 98.0
10.6	6.6	150	7.8	25.6 - 35.2	34.4 - 61.5	64.8 - 108.0	73.6 - 112.0
14.1	8.7	200	8.8	28.8 - 39.6	38.7 - 69.2	72.9 - 121.5	82.8 - 126.0
17	10.6	240	9.8	32.0 - 44.0	43.0 - 76.9	81.0 - 135.0	92.0 - 140.0

Metric Chart for 0.75" (WXGA 16:10) Diagonal Panel Projectors

Image Size 16:10			NuView Lens Catalog Number				
			MCL1625	MCZ275	MCZ500	MCZ087	MCZ900
			Focal Length (mm)				
			0.626"	2.0 - 2.75"	2.75 - 5.0"	5.2 - 8.7"	6.0 - 9.0"
			Distance to Width Ratio (X.XX:1)				
			0.98:1	3.20 - 4.40:1	4.30 - 7.69:1	8.10 - 13.50:1	9.20 - 14.00:1
Width (meters)	Height (meters)	Diag. (meters)	Projection Distance (meters)				
0.97	0.59	1.15	1	3.4 - 4.4	4.3 - 7.7	8.1 - 13.5	9.2 - 14.0
1.46	0.91	1.72	1.5	4.8 - 6.6	6.5 - 11.5	12.2 - 20.3	13.8 - 21.0
1.95	1.22	2.3	2	6.4 - 8.8	8.6 - 15.4	16.2 - 27.0	18.4 - 28.0
2.43	1.62	2.87	2.5	8.0 - 11.0	10.8 - 19.2	20.3 - 33.8	23.0 - 35.0
2.92	1.94	3.44	2.9	9.6 - 13.2	12.9 - 23.1	24.3 - 40.5	27.6 - 42.0
3.41	2.13	4.02	3.4	11.2 - 15.4	15.1 - 26.9	28.4 - 47.3	32.2 - 49.0
3.9	2.43	4.59	3.9	12.8 - 17.6	17.2 - 30.8	32.4 - 54.0	36.8 - 56.0
4.38	2.74	5.16	4.4	14.4 - 19.8	19.4 - 34.6	36.5 - 60.8	41.4 - 63.0
4.87	3.04	5.74	4.9	16.0 - 22.0	21.5 - 38.5	40.5 - 67.5	46.0 - 70.0