

Projection Chart for 1.2" (16:9) Diagonal Panel Projectors

Image Size 16:9			NuView Lens Catalog Number			
			MCL2125	MCZ1218	MCZ500	MCZ087
			Focal Length (inches)			
			0.829"	1.2 - 1.8"	2.75 - 5.0"	5.2 - 8.7"
			Distance to Width Ratio (X.XX:1)			
			0.79:1	1.15 - 1.72:1	2.63 - 4.71:1	4.97 - 8.28:1
Width (feet)	Height (feet)	Diag. (inches)	Projection Distance (feet)			
3	1.69	3.48	2.37	3.45 - 5.1	7.89 - 14	14.9 - 24.8
4	2.25	4.64	3.16	4.6 - 6.1	10.5 - 18.6	19.8 - 33.0
5	2.82	5.81	3.95	5.75 - 8.6	13.1 - 23	24.8 - 41.4
6	3.38	6.96	4.74	6.9 - 10.3	15.8 - 28	29.8 - 49.7
7	3.95	8.12	5.53	8.0 - 12.0	18.4 - 33	34.7 - 57.9
8	4.51	9.28	6.32	9.2 - 13.7	21 - 37.3	39.7 - 66.2
9	5.08	10.4	7.1	10.3 - 15.4	24 - 42.7	44.7 - 74.6
10	5.64	11.6	7.9	11.5 - 17.7	26.3 - 47.0	49.7 - 82.9

Projection Chart for 1.2" (16:9) Diagonal Panel Projectors

Image Size 16:9			NuView Lens Catalog Number			
			MCL2125	MCZ1218	MCZ500	MCZ087
			Focal Length (mm)			
			21	32 - 45	70 -125	132 - 220
			Distance to Width Ratio (X.XX:1)			
			0.79:1	1.15 - 1.72:1	2.63 - 4.71:1	4.97 - 8.28:1
Width (meters)	Height (meters)	Diag. (meters)	Projection Distance (meters)			
1	0.56	1.16	0.79	1.15 - 1.72	2.63 - 4.71	4.97 - 8.28
1.56	0.84	1.8	1.18	1.72 - 2.58	3.94 - 7.0	7.45 - 12.4
2	1.12	2.32	1.58	2.30 - 3.44	5.26 - 9.42	9.94 - 16.5
2.5	1	2.9	1.97	2.8 - 4.3	6.5 - 11.7	12.4 - 20.7
3	1.69	3.48	2.37	3.45 - 5.16	7.89 - 14.0	14.9 - 24.8
3.5	1.97	4.06	2.76	4.0 - 6.0	9.2 - 16.4	17.3 - 28.9
4	2.5	4.64	3.16	4.6 - 6.88	10.5 - 18.8	19.8 - 33.0