

Projection Chart for 1.2" (WXGA 16:10) Diagonal Panel Projectors

Image Size 16:10			NuView Lens Catalog Number		
			MCZ125	MCZ537	MCZ151
			Focal Length (inches)		
			2.8 - 5.0"	4.5 - 7.7"	7.3 - 12.4"
			Distance to Width Ratio (X.XX:1)		
			2.87 - 5.13:1	4.30 - 7.30:1	7.00 - 11.90:1
Width (feet)	Height (feet)	Diag. (inches)	Projection Distance (feet)		
6'	3.75	83"	17' 3" - 30' 9"	25' 10" - 43' 10"	42' 0" - 71' 5"
7'	4.37	96"	20' 1" - 35' 11"	30' 1" - 51' 1"	49' 0" - 83' 4"
8'	5	110"	22' 12" - 41' 0"	34' 5" - 58' 5"	56' 0" - 95' 2"
9'	5.62	124"	25' 10" - 46' 2"	38' 8" - 65' 8"	63' 0" - 107' 1"
10'	6.25	138"	28' 8" - 51' 4"	43' 0" - 73' 0"	70' 0" - 119' 0"
11'	6.87	151"	31' 7" - 56' 5"	47' 4" - 80' 4"	77' 0" - 130' 11"
12'	7.5	165"	34' 5" - 61' 7"	51' 7" - 87' 7"	84' 0" - 142' 10"
13'	8.1	179"	37' 4" - 66' 8"	55' 11" - 94' 11"	91' 0" - 154' 8"
14'	8.75	193"	40' 2" - 71' 10"	60' 2" - 102' 2"	98' 0" - 166' 7"
15'	9.37	207"	43' 1" - 76' 11"	64' 6" - 109' 6"	105' 0" - 178' 6"

Projection Chart for 1.2" (WXGA 16:10) Diagonal Panel Projectors

Image Size 16:10			NuView Lens Catalog Number		
			MCZ125	MCZ537	MCZ123
			Focal Length (mm)		
			70 - 125	114 - 196	184 - 314
			Distance to Width Ratio (X.XX:1)		
			2.87 - 5.13:1	4.3 - 7.3:1	7.0 - 11.9:1
Width (meters)	Height (meters)	Diag. (meters)	Projection Distance (meters)		
1.97	1.23	2.3	5.7 - 9.6	8.6 - 14.6	14.0 - 23.8
2.48	1.55	2.9	7.2 - 14.8	10.8 - 18.3	13.1 - 23
2.91	1.82	3.4	8.6 - 15.4	12.9 - 21.9	21.0 - 35.0
3.43	2.14	4	10.0 - 17.5	15.1 - 24.9	24.0 - 41.0
3.94	2.37	4.6	11.5 - 20.5	17.0 - 27.0	28.0 - 47.0