

Projection Chart for 0.8” Diagonal Panel Projectors

Image Size			NuView Lens Catalog Number					
			MCL1625	MCL2125	MCZ275	MCZ500	MCZ087	MCZ900
			Focal Length (inches)					
			0.629"	0.826"	2.0 - 2.8"	2.8 - 5.0"	5.2 - 8.7"	6.0 - 9.0"
			Distance to Width Ratio (X.XX:1)					
			0.98:1	1.29:1	3.00 - 4.30:1	4.30 - 7.69:1	8.10 - 13.50:1	9.20 - 14.00:1
Width (feet)	Height (feet)	Diag. (inches)	Projection Distance (feet)					
3'	2' 3"	45"	2' 11"	3' 10"	9' 0" - 12' 11"	12' 11" - 23' 1"	24' 4" - 40' 6"	27' 7" - 42' 0"
4'	3' 0"	60"	3' 11"	5' 2"	12' 0" - 17' 2"	17' 2" - 30' 9"	32' 5" - 54' 0"	36' 10" - 56' 0"
5'	3' 9"	75"	4' 11"	6' 5"	15' 0" - 21' 6"	21' 6" - 38' 5"	40' 6" - 67' 6"	46' 0" - 70' 0"
6'	4' 6"	90"	5' 11"	7' 9"	18' 0" - 25' 10"	25' 10" - 46' 2"	48' 7" - 81' 0"	55' 2" - 84' 0"
7'	5' 3"	105"	6' 10"	9' 0"	21' 0" - 30' 1"	30' 1" - 53' 10"	56' 8" - 94' 6"	64' 5" - 98' 0"
8'	6' 0"	120"	7' 10"	10' 4"	24' 0" - 34' 5"	34' 5" - 61' 6"	64' 10" - 108' 0"	73' 7" - 112' 0"
9'	6' 9"	135"	8' 10"	11' 7"	27' 0" - 38' 8"	38' 8" - 69' 3"	72' 11" - 121' 6"	82' 10" - 126' 0"
10'	7' 6"	150"	9' 10"	12' 11"	30' 0" - 43' 0"	43' 0" - 76' 11"	81' 0" - 135' 0"	92' 0" - 140' 0"
11'	8' 3"	165"	10' 9"	14' 2"	33' 0" - 47' 4"	47' 4" - 84' 7"	89' 1" - 148' 6"	101' 2" - 154' 0"
12'	9' 0"	180"	11' 9"	15' 6"	36' 0" - 51' 7"	51' 7" - 92' 3"	97' 2" - 162' 0"	110' 5" - 168' 0"

Metric Chart for 0.8” Diagonal Panel Projectors

Image Size			NuView Lens Catalog Number					
			MCL1625	MCL2125	MCZ275	MCZ500	MCZ087	MCZ900
			Focal Length (mm)					
			16	21	50.0 - 70.0	70.0 - 125.0	132.0 - 220.0	150.0 - 230.0
			Distance to Width Ratio (X.XX:1)					
			0.98:1	1.29:1	3.00 - 4.30:1	4.30 - 7.69:1	8.10 - 13.50:1	9.20 - 14.00:1
Width (meters)	Height (meters)	Diag. (meters)	Projection Distance (meters)					
1	0.75	1.3	1	1.3	3.0 - 4.3	4.3 - 7.7	8.1 - 13.5	9.2 - 14.0
1.5	1.1	1.9	1.5	1.9	4.5 - 6.5	6.5 - 11.5	12.2 - 20.3	13.8 - 21.0
2	1.5	2.5	2	2.6	6.0 - 8.6	8.6 - 15.4	16.2 - 27.0	18.4 - 28.0
2.5	1.87	3.1	2.5	3.2	7.5 - 10.8	10.8 - 19.2	20.3 - 33.8	23.0 - 35.0
3	2.3	3.8	2.9	3.9	9.0 - 12.9	12.9 - 23.1	24.3 - 40.5	27.6 - 42.0
3.5	2.6	4.4	3.4	4.5	10.5 - 15.1	15.1 - 26.9	28.4 - 47.3	32.2 - 49.0
4	3	5	3.9	5.2	12.0 - 17.2	17.2 - 30.8	32.4 - 54.0	36.8 - 56.0
4.5	3.38	5.6	4.4	5.8	13.5 - 19.4	19.4 - 34.6	36.5 - 60.8	41.4 - 63.0
5	3.75	6.3	4.9	6.5	15.0 - 21.5	21.5 - 38.5	40.5 - 67.5	46.0 - 70.0