

# Projection Chart for 0.8” Diagonal Panel Projectors

Image Size			Focal Length (inches)							
			.629	.826	2.0-2.75	2.75-5.0	5.2-8.7	6.0-9.0	7.38-12.3	10.7-18.0
			Distance to Width Ratio (X.XX:1)							
Width (feet)	Height (feet)	Diagonal (inches)	0.98:1	1.29:1	3.20-4.40:1	4.30-7.69:1	8.10-13.50:1	9.20-14.00:1	11.00-19.10:1	16.70-28.00:1
			Projection Distance (feet)							
3	2.25	45.00	2.9	3.9	9.6-13.2	12.9-23.1	24.3-40.5	27.6-42.0	33.0-57.3	50.1-84.0
4	3.00	60.00	3.9	5.2	12.8-17.6	17.2-30.8	32.4-54.0	36.8-56.0	44.0-76.4	66.8-112.0
5	3.75	75.00	4.9	6.5	16.0-22.0	21.5-38.5	40.5-67.5	46.0-70.0	55.0-95.5	83.5-140.0
6	4.50	90.00	5.9	7.7	19.2-26.4	25.8-46.1	48.6-81.0	55.2-84.0	66.0-114.6	100.2-168.0
7	5.25	105.00	6.9	9.0	22.4-30.8	30.1-53.8	56.7-94.5	64.4-98.0	77.0-133.7	116.9-196.0
8	6.00	120.00	7.8	10.3	25.6-35.2	34.4-61.5	64.8-108.0	73.6-112.0	88.0-152.8	133.6-224.0
9	6.75	135.0	8.8	11.6	28.8-39.6	38.7-69.2	72.9-121.5	82.8-126.0	99.0-171.9	150.3-252.0
10	7.50	150.00	9.8	12.9	32.0-44.0	43.0-76.9	81.0-135.0	92.0-140.0	110.0-191.0	167.0-280.0
11	8.25	165.00	10.8	14.2	35.2-48.4	47.3-84.6	89.1-148.5	101.2-140.0	121.0-210.0	183.7-308.0
13	9.0	180.00	11.8	15.5	38.4-52.8	51.6-92.3	97.2-162.0	101.2-154.0	132.0-229.2	200.4-336.0

Projection distances are approximate measurements from the screen to the front of the projector.

