

# Projection Chart for 0.95” Diagonal Panel Projectors

Image Size			Focal Length (inches)						
			.047	.629	.826	2.75-5.0	4.49-7.72	7.38-12.3	10.7-18.0
			Distance to Width Ratio (X.XX:1)						
			0.64:1	0.83:1	1.10:1	3.64-6.55:1	6.0-10.0:1	9.60-16.3:1	14.0-24.0:1
Width (feet)	Height (feet)	Diagonal (inches)	Projection Distance (feet)						
3	2.25	45	1.9	2.5	3.3	10.9-19.7	18.0-30.0	28.8-48.9	42.0-72.0
4	3.00	60	2.6	3.3	4.4	14.6-26.2	24.0-40.0	38.4-65.2	56.0-96.0
5	3.75	75	3.2	4.2	5.5	18.2-32.8	30.0-50.0	48.0-81.5	70.0-120.0
6	4.5	90	3.8	5.0	6.6	21.8-39.3	36.0-60.0	57.6-97.8	84.0-144.0
7	5.25	105	4.5	5.8	7.7	25.5-45.9	42.0-70.0	67.2-114.1	98.0-168.0
8	6.00	120	5.1	6.6	8.8	29.1-52.4	48.0-80.0	76.8-130.4	112.0-192.0
9	6.75	135	5.8	7.5	9.9	32.8-59.0	54.0-90.0	86.4-146.7	126.0-216.0
10	7.50	150	6.4	8.3	11.0	36.4-65.5	60.0-100.0	96.0-163.0	140.0-240.0
11	8.25	165	7.0	9.1	12.1	40.0-72.1	66.0-110.0	105.6-179.3	154.0-264.0
12	9.00	180	7.7	10.0	13.2	43.7-78.6	72.0-120.0	115.2-195.6	168.0-288.0
13	9.75	195	8.3	10.8	14.3	47.3-85.2	78.0-130.0	124.8-211.9	182.0-312.0
14	10.50	210	9.0	11.6	15.4	51.0-91.7	84.0-140.0	134.4-228.2	196.0-336.0
15	11.25	225	9.6	12.5	16.5	54.6-98.3	90.0-150.0	144.0-244.5	210.0-360.0
16	12.00	240	10.2	13.3	17.6	58.2-104.8	96.0-160.0	153.6-260.8	224.0-384.0
17	12.75	255	10.9	14.1	18.7	61.9-111.4	102.0-170.0	163.2-277.1	238.0-408.0
18	13.50	270	11.5	14.9	19.8	65.5-117.9	108.0-180.0	172.8-293.4	252.0-432.0
19	14.25	285	12.2	15.8	20.9	69.2-124.5	114.0-190.0	182.4-309.7	266.0-456.0
20	15.00	300	12.8	16.6	22.0	72.8-131.0	120.0-200.0	192.0-326.0	280.0-480.0
21	15.75	315	13.4	17.4	23.1	76.4-137.6	126.0-210.0	201.6-342.3	294.0-504.0
22	16.50	330	14.1	18.3	24.2	80.1-144.1	132.0-220.0	211.2-358.6	308.0-528.0
23	17.25	345	14.7	19.1	25.3	83.7-150.7	138.0-230.0	220.8-374.9	322.0-552.0
24	18.00	360	15.4	19.9	26.4	87.4-157.2	144.0-240.0	230.4-391.2	336.0-576.0
25	18.75	375	16.0	20.8	27.5	91.0-163.8	150.0-250.0	240.0-407.5	350.0-600.0
26	19.50	390	16.6	21.6	28.6	94.6-170.3	156.0-260.0	249.6-423.8	364.0-624.0
27	20.25	405	17.3	22.4	29.7	98.3-176.9	162.0-270.0	259.2-440.1	378.0-648.0

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

