

Tabulation of Vertical Plane Pattern

Angle	Rel Fld	Angle	Rel Fld	Angle	Rel Fld	Angle	Rel Fld
-5.0	0.082	-0.3	0.564	4.4	0.111	9.1	0.061
-4.9	0.078	-0.2	0.632	4.5	0.109	9.2	0.055
-4.8	0.086	-0.1	0.698	4.6	0.110	9.3	0.049
-4.7	0.104	0.0	0.761	4.7	0.112	9.4	0.045
-4.6	0.128	0.1	0.818	4.8	0.115	9.5	0.043
-4.5	0.153	0.2	0.868	4.9	0.117	9.6	0.043
-4.4	0.178	0.3	0.911	5.0	0.118	9.7	0.046
-4.3	0.202	0.4	0.947	5.1	0.117	9.8	0.050
-4.2	0.222	0.5	0.974	5.2	0.116	9.9	0.055
-4.1	0.239	0.6	0.991	5.3	0.113	10.0	0.060
-4.0	0.252	0.7	0.999	5.4	0.109	10.1	0.064
-3.9	0.259	0.8	0.998	5.5	0.104	10.2	0.068
-3.8	0.261	0.9	0.988	5.6	0.099	10.3	0.070
-3.7	0.258	1.0	0.969	5.7	0.094	10.4	0.072
-3.6	0.249	1.1	0.943	5.8	0.090	10.5	0.072
-3.5	0.234	1.2	0.908	5.9	0.087	10.6	0.070
-3.4	0.213	1.3	0.867	6.0	0.085	10.7	0.068
-3.3	0.187	1.4	0.819	6.1	0.084	10.8	0.064
-3.2	0.156	1.5	0.767	6.2	0.084	10.9	0.060
-3.1	0.121	1.6	0.711	6.3	0.086	11.0	0.055
-3.0	0.083	1.7	0.652	6.4	0.087	11.1	0.049
-2.9	0.042	1.8	0.592	6.5	0.088	11.2	0.044
-2.8	0.013	1.9	0.532	6.6	0.088	11.3	0.040
-2.7	0.048	2.0	0.474	6.7	0.088	11.4	0.036
-2.6	0.092	2.1	0.418	6.8	0.086	11.5	0.034
-2.5	0.134	2.2	0.368	6.9	0.084	11.6	0.033
-2.4	0.174	2.3	0.323	7.0	0.080	11.7	0.033
-2.3	0.211	2.4	0.287	7.1	0.076	11.8	0.034
-2.2	0.244	2.5	0.259	7.2	0.071	11.9	0.036
-2.1	0.273	2.6	0.241	7.3	0.066	12.0	0.037
-2.0	0.295	2.7	0.230	7.4	0.062	12.1	0.038
-1.9	0.311	2.8	0.227	7.5	0.059	12.2	0.037
-1.8	0.321	2.9	0.227	7.6	0.058	12.3	0.036
-1.7	0.323	3.0	0.229	7.7	0.059	12.4	0.034
-1.6	0.319	3.1	0.230	7.8	0.061	12.5	0.031
-1.5	0.309	3.2	0.229	7.9	0.065	12.6	0.027
-1.4	0.293	3.3	0.226	8.0	0.069	12.7	0.024
-1.3	0.274	3.4	0.220	8.1	0.074	12.8	0.022
-1.2	0.255	3.5	0.212	8.2	0.077	12.9	0.023
-1.1	0.239	3.6	0.201	8.3	0.081	13.0	0.026
-1.0	0.234	3.7	0.188	8.4	0.082	13.1	0.032
-0.9	0.243	3.8	0.174	8.5	0.083	13.2	0.039
-0.8	0.270	3.9	0.160	8.6	0.082	13.3	0.047
-0.7	0.313	4.0	0.145	8.7	0.080	13.4	0.054
-0.6	0.367	4.1	0.133	8.8	0.077	13.5	0.062
-0.5	0.429	4.2	0.122	8.9	0.072	13.6	0.068
-0.4	0.496	4.3	0.115	9.0	0.067	13.7	0.074

Tabulation of Vertical Plane Pattern

Angle	Rel Fld	Angle	Rel Fld	Angle	Rel Fld	Angle	Rel Fld
13.8	0.078	18.5	0.076	23.2	0.226	27.9	0.036
13.9	0.081	18.6	0.073	23.3	0.228	28.0	0.037
14.0	0.083	18.7	0.069	23.4	0.228	28.1	0.037
14.1	0.083	18.8	0.063	23.5	0.226	28.2	0.037
14.2	0.082	18.9	0.056	23.6	0.223	28.3	0.036
14.3	0.079	19.0	0.048	23.7	0.218	28.4	0.035
14.4	0.074	19.1	0.039	23.8	0.212	28.5	0.034
14.5	0.068	19.2	0.030	23.9	0.204	28.6	0.033
14.6	0.061	19.3	0.020	24.0	0.195	28.7	0.032
14.7	0.052	19.4	0.010	24.1	0.185	28.8	0.031
14.8	0.043	19.5	0.004	24.2	0.174	28.9	0.030
14.9	0.033	19.6	0.013	24.3	0.162	29.0	0.029
15.0	0.022	19.7	0.023	24.4	0.150	29.1	0.028
15.1	0.013	19.8	0.032	24.5	0.138	29.2	0.028
15.2	0.010	19.9	0.042	24.6	0.125	29.3	0.028
15.3	0.017	20.0	0.050	24.7	0.113	29.4	0.029
15.4	0.027	20.1	0.057	24.8	0.102	29.5	0.029
15.5	0.037	20.2	0.063	24.9	0.091	29.6	0.030
15.6	0.047	20.3	0.068	25.0	0.082	29.7	0.030
15.7	0.055	20.4	0.071	25.1	0.074	29.8	0.031
15.8	0.062	20.5	0.074	25.2	0.067	29.9	0.031
15.9	0.068	20.6	0.074	25.3	0.063	30.0	0.031
16.0	0.073	20.7	0.074	25.4	0.060	30.1	0.030
16.1	0.076	20.8	0.072	25.5	0.059	30.2	0.030
16.2	0.077	20.9	0.069	25.6	0.059	30.3	0.029
16.3	0.077	21.0	0.065	25.7	0.060	30.4	0.027
16.4	0.075	21.1	0.061	25.8	0.061	30.5	0.026
16.5	0.072	21.2	0.057	25.9	0.062	30.6	0.025
16.6	0.067	21.3	0.053	26.0	0.062	30.7	0.023
16.7	0.062	21.4	0.052	26.1	0.062	30.8	0.022
16.8	0.055	21.5	0.053	26.2	0.061	30.9	0.022
16.9	0.047	21.6	0.058	26.3	0.059	31.0	0.021
17.0	0.040	21.7	0.066	26.4	0.057	31.1	0.022
17.1	0.033	21.8	0.076	26.5	0.055	31.2	0.023
17.2	0.029	21.9	0.088	26.6	0.052	31.3	0.024
17.3	0.028	22.0	0.101	26.7	0.048	31.4	0.025
17.4	0.030	22.1	0.115	26.8	0.045	31.5	0.027
17.5	0.036	22.2	0.129	26.9	0.042	31.6	0.028
17.6	0.043	22.3	0.143	27.0	0.039	31.7	0.030
17.7	0.050	22.4	0.156	27.1	0.036	31.8	0.031
17.8	0.057	22.5	0.169	27.2	0.034	31.9	0.032
17.9	0.064	22.6	0.181	27.3	0.033	32.0	0.032
18.0	0.069	22.7	0.192	27.4	0.033	32.1	0.032
18.1	0.073	22.8	0.202	27.5	0.033	32.2	0.032
18.2	0.076	22.9	0.210	27.6	0.034	32.3	0.031
18.3	0.077	23.0	0.217	27.7	0.035	32.4	0.030
18.4	0.077	23.1	0.222	27.8	0.035	32.5	0.028

Tabulation of Vertical Plane Pattern

Angle	Rel Fld	Angle	Rel Fld	Angle	Rel Fld	Angle	Rel Fld
32.6	0.027	37.3	0.011	42.0	0.033	46.7	0.031
32.7	0.025	37.4	0.012	42.1	0.030	46.8	0.033
32.8	0.023	37.5	0.014	42.2	0.028	46.9	0.035
32.9	0.021	37.6	0.017	42.3	0.025	47.0	0.036
33.0	0.019	37.7	0.020	42.4	0.022	47.1	0.036
33.1	0.018	37.8	0.023	42.5	0.019	47.2	0.037
33.2	0.017	37.9	0.026	42.6	0.017	47.3	0.036
33.3	0.018	38.0	0.029	42.7	0.015	47.4	0.036
33.4	0.018	38.1	0.031	42.8	0.014	47.5	0.035
33.5	0.020	38.2	0.034	42.9	0.015	47.6	0.034
33.6	0.021	38.3	0.036	43.0	0.016	47.7	0.033
33.7	0.023	38.4	0.037	43.1	0.019	47.8	0.032
33.8	0.025	38.5	0.039	43.2	0.022	47.9	0.030
33.9	0.027	38.6	0.040	43.3	0.024	48.0	0.028
34.0	0.028	38.7	0.040	43.4	0.027	48.1	0.027
34.1	0.029	38.8	0.040	43.5	0.030	48.2	0.026
34.2	0.030	38.9	0.039	43.6	0.033	48.3	0.025
34.3	0.030	39.0	0.038	43.7	0.035	48.4	0.025
34.4	0.030	39.1	0.037	43.8	0.037	48.5	0.025
34.5	0.030	39.2	0.035	43.9	0.038	48.6	0.027
34.6	0.029	39.3	0.032	44.0	0.039	48.7	0.029
34.7	0.028	39.4	0.029	44.1	0.040	48.8	0.031
34.8	0.027	39.5	0.026	44.2	0.040	48.9	0.035
34.9	0.025	39.6	0.023	44.3	0.040	49.0	0.039
35.0	0.023	39.7	0.019	44.4	0.039	49.1	0.043
35.1	0.022	39.8	0.015	44.5	0.038	49.2	0.047
35.2	0.020	39.9	0.011	44.6	0.037	49.3	0.051
35.3	0.018	40.0	0.007	44.7	0.035	49.4	0.056
35.4	0.017	40.1	0.005	44.8	0.033	49.5	0.060
35.5	0.015	40.2	0.006	44.9	0.030	49.6	0.065
35.6	0.015	40.3	0.010	45.0	0.027	49.7	0.069
35.7	0.015	40.4	0.014	45.1	0.024	49.8	0.073
35.8	0.015	40.5	0.018	45.2	0.021	49.9	0.077
35.9	0.015	40.6	0.022	45.3	0.017	50.0	0.081
36.0	0.016	40.7	0.025	45.4	0.013	50.1	0.084
36.1	0.016	40.8	0.028	45.5	0.009	50.2	0.088
36.2	0.017	40.9	0.031	45.6	0.006	50.3	0.091
36.3	0.017	41.0	0.034	45.7	0.002	50.4	0.093
36.4	0.017	41.1	0.036	45.8	0.003	50.5	0.096
36.5	0.017	41.2	0.037	45.9	0.007	50.6	0.098
36.6	0.016	41.3	0.038	46.0	0.011	50.7	0.099
36.7	0.015	41.4	0.039	46.1	0.014	50.8	0.101
36.8	0.014	41.5	0.039	46.2	0.018	50.9	0.102
36.9	0.013	41.6	0.039	46.3	0.021	51.0	0.102
37.0	0.012	41.7	0.038	46.4	0.024	51.1	0.103
37.1	0.011	41.8	0.037	46.5	0.027	51.2	0.103
37.2	0.010	41.9	0.035	46.6	0.029	51.3	0.102

Tabulation of Vertical Plane Pattern

Angle	Rel Fld	Angle	Rel Fld	Angle	Rel Fld	Angle	Rel Fld
51.4	0.102	56.1	0.025	60.8	0.015	65.5	0.017
51.5	0.101	56.2	0.024	60.9	0.015	65.6	0.017
51.6	0.100	56.3	0.024	61.0	0.015	65.7	0.017
51.7	0.098	56.4	0.023	61.1	0.016	65.8	0.018
51.8	0.096	56.5	0.022	61.2	0.016	65.9	0.018
51.9	0.094	56.6	0.021	61.3	0.016	66.0	0.018
52.0	0.092	56.7	0.020	61.4	0.016	66.1	0.018
52.1	0.089	56.8	0.019	61.5	0.016	66.2	0.018
52.2	0.086	56.9	0.018	61.6	0.016	66.3	0.017
52.3	0.083	57.0	0.018	61.7	0.016	66.4	0.017
52.4	0.080	57.1	0.017	61.8	0.016	66.5	0.017
52.5	0.076	57.2	0.017	61.9	0.016	66.6	0.017
52.6	0.073	57.3	0.017	62.0	0.016	66.7	0.016
52.7	0.069	57.4	0.016	62.1	0.016	66.8	0.016
52.8	0.066	57.5	0.017	62.2	0.016	66.9	0.016
52.9	0.062	57.6	0.017	62.3	0.016	67.0	0.015
53.0	0.058	57.7	0.017	62.4	0.016	67.1	0.015
53.1	0.055	57.8	0.017	62.5	0.015	67.2	0.014
53.2	0.051	57.9	0.017	62.6	0.015	67.3	0.014
53.3	0.048	58.0	0.018	62.7	0.015	67.4	0.013
53.4	0.044	58.1	0.018	62.8	0.014	67.5	0.013
53.5	0.041	58.2	0.018	62.9	0.014	67.6	0.012
53.6	0.039	58.3	0.019	63.0	0.013	67.7	0.012
53.7	0.036	58.4	0.019	63.1	0.013	67.8	0.011
53.8	0.034	58.5	0.019	63.2	0.013	67.9	0.011
53.9	0.032	58.6	0.019	63.3	0.012	68.0	0.011
54.0	0.030	58.7	0.019	63.4	0.012	68.1	0.010
54.1	0.029	58.8	0.019	63.5	0.012	68.2	0.010
54.2	0.029	58.9	0.019	63.6	0.012	68.3	0.010
54.3	0.028	59.0	0.019	63.7	0.012	68.4	0.010
54.4	0.028	59.1	0.018	63.8	0.012	68.5	0.010
54.5	0.028	59.2	0.018	63.9	0.012	68.6	0.010
54.6	0.028	59.3	0.018	64.0	0.012	68.7	0.010
54.7	0.028	59.4	0.017	64.1	0.012	68.8	0.010
54.8	0.029	59.5	0.017	64.2	0.012	68.9	0.010
54.9	0.029	59.6	0.017	64.3	0.013	69.0	0.011
55.0	0.029	59.7	0.016	64.4	0.013	69.1	0.011
55.1	0.029	59.8	0.016	64.5	0.013	69.2	0.011
55.2	0.030	59.9	0.016	64.6	0.014	69.3	0.012
55.3	0.030	60.0	0.015	64.7	0.014	69.4	0.012
55.4	0.029	60.1	0.015	64.8	0.015	69.5	0.012
55.5	0.029	60.2	0.015	64.9	0.015	69.6	0.013
55.6	0.029	60.3	0.015	65.0	0.015	69.7	0.013
55.7	0.028	60.4	0.015	65.1	0.016	69.8	0.014
55.8	0.028	60.5	0.015	65.2	0.016	69.9	0.014
55.9	0.027	60.6	0.015	65.3	0.017	70.0	0.015
56.0	0.026	60.7	0.015	65.4	0.017	70.1	0.015

Tabulation of Vertical Plane Pattern

Angle	Rel Fld	Angle	Rel Fld	Angle	Rel Fld	Angle	Rel Fld
70.2	0.015	74.9	0.008	79.6	0.007	84.3	0.012
70.3	0.016	75.0	0.008	79.7	0.007	84.4	0.012
70.4	0.016	75.1	0.008	79.8	0.007	84.5	0.012
70.5	0.016	75.2	0.008	79.9	0.006	84.6	0.013
70.6	0.016	75.3	0.008	80.0	0.006	84.7	0.013
70.7	0.016	75.4	0.008	80.1	0.006	84.8	0.013
70.8	0.017	75.5	0.008	80.2	0.006	84.9	0.013
70.9	0.017	75.6	0.008	80.3	0.006	85.0	0.013
71.0	0.017	75.7	0.009	80.4	0.006	85.1	0.013
71.1	0.017	75.8	0.009	80.5	0.006	85.2	0.014
71.2	0.017	75.9	0.009	80.6	0.006	85.3	0.014
71.3	0.017	76.0	0.009	80.7	0.006	85.4	0.014
71.4	0.017	76.1	0.009	80.8	0.006	85.5	0.014
71.5	0.017	76.2	0.009	80.9	0.006	85.6	0.014
71.6	0.017	76.3	0.009	81.0	0.006	85.7	0.014
71.7	0.017	76.4	0.009	81.1	0.006	85.8	0.014
71.8	0.016	76.5	0.009	81.2	0.006	85.9	0.015
71.9	0.016	76.6	0.009	81.3	0.006	86.0	0.015
72.0	0.016	76.7	0.009	81.4	0.006	86.1	0.015
72.1	0.016	76.8	0.009	81.5	0.006	86.2	0.015
72.2	0.016	76.9	0.009	81.6	0.006	86.3	0.015
72.3	0.015	77.0	0.010	81.7	0.007	86.4	0.015
72.4	0.015	77.1	0.010	81.8	0.007	86.5	0.015
72.5	0.015	77.2	0.010	81.9	0.007	86.6	0.015
72.6	0.014	77.3	0.010	82.0	0.007	86.7	0.015
72.7	0.014	77.4	0.010	82.1	0.007	86.8	0.015
72.8	0.014	77.5	0.009	82.2	0.008	86.9	0.015
72.9	0.013	77.6	0.009	82.3	0.008	87.0	0.016
73.0	0.013	77.7	0.009	82.4	0.008	87.1	0.016
73.1	0.013	77.8	0.009	82.5	0.008	87.2	0.016
73.2	0.012	77.9	0.009	82.6	0.008	87.3	0.016
73.3	0.012	78.0	0.009	82.7	0.009	87.4	0.016
73.4	0.011	78.1	0.009	82.8	0.009	87.5	0.016
73.5	0.011	78.2	0.009	82.9	0.009	87.6	0.016
73.6	0.011	78.3	0.009	83.0	0.009	87.7	0.016
73.7	0.010	78.4	0.009	83.1	0.010	87.8	0.016
73.8	0.010	78.5	0.009	83.2	0.010	87.9	0.016
73.9	0.010	78.6	0.008	83.3	0.010	88.0	0.016
74.0	0.009	78.7	0.008	83.4	0.010	88.1	0.016
74.1	0.009	78.8	0.008	83.5	0.010	88.2	0.016
74.2	0.009	78.9	0.008	83.6	0.011	88.3	0.016
74.3	0.009	79.0	0.008	83.7	0.011	88.4	0.016
74.4	0.009	79.1	0.008	83.8	0.011	88.5	0.016
74.5	0.008	79.2	0.008	83.9	0.011	88.6	0.016
74.6	0.008	79.3	0.007	84.0	0.012	88.7	0.016
74.7	0.008	79.4	0.007	84.1	0.012	88.8	0.016
74.8	0.008	79.5	0.007	84.2	0.012	88.9	0.016

Tabulation of Vertical Plane Pattern

Angle	Rel Fld
89.0	0.016
89.1	0.016
89.2	0.016
89.3	0.016
89.4	0.016
89.5	0.016
89.6	0.016
89.7	0.016
89.8	0.016
89.9	0.016
90.0	0.015

Pattern Information furnished by Alan Dick