



IES INDOOR REPORT

PHOTOMETRIC FILENAME : AX2WD-8-L66-835-S-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] GEN FROM BALLABS TEST NO. 18753.0

[TESTLAB] BUILDING ACOUSTICS & LIGHTING LABORATORIES, INC

[ISSUEDATE] 31-MAR-2020

[MANUFAC] WILLIAMS INDOOR

[OTHER] H.E. WILLIAMS, INC - CARTHAGE, MO 64836

[LUMINAIRE] 8' WALL MOUNT DIRECT LED LUMINAIRE

[MORE] WITH FROSTED ACRYLIC LENS

[LUMCAT] AX2WD-8-L66-835-S-DIM-UNV

[LAMPCAT] HLM 80 CRI, 3500K CCT

[_SEARCH_SOURCE] LED

[_SEARCH_APPLICATION] INDOOR, ARCHITECTURAL, OFFICE, CORRIDOR, MEDICAL, LINEAR, DIRECT

[_SEARCH_MOUNTING] WALL

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	6617
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	100
Total Luminaire Watts	65.9
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.18
Spacing Criterion (90-270)	1.16
Spacing Criterion (Diagonal)	1.26
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	7.84 ft
Luminous Width (90-270)	0.18 ft
Luminous Height	0.00 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	15649	15238	14807
55	13917	13650	13092
65	11954	11845	12062
75	9907	10555	12089
85	7005	11908	16986

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CANDELA TABULATION

	<u>0.0</u>	<u>2.5</u>	<u>5.0</u>	<u>7.5</u>	<u>10.0</u>	<u>12.5</u>	<u>15.0</u>	<u>17.5</u>	<u>20.0</u>	<u>22.5</u>
0.0	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579
2.5	2646.393	2646.393	2648.430	2650.468	2650.468	2652.505	2654.542	2654.542	2656.579	2658.617
5.0	2634.170	2636.207	2640.281	2642.319	2644.356	2648.430	2650.468	2652.505	2656.579	2658.617
7.5	2613.797	2615.834	2617.872	2619.909	2621.946	2626.021	2628.058	2630.095	2632.132	2636.207
10.0	2591.387	2593.424	2595.462	2597.499	2599.536	2603.611	2605.648	2607.685	2609.722	2611.760
12.5	2556.754	2556.754	2558.791	2560.828	2562.866	2564.903	2566.940	2568.977	2571.015	2573.052
15.0	2520.083	2522.121	2524.158	2524.158	2526.195	2528.232	2530.270	2530.270	2532.307	2534.344
17.5	2473.226	2475.264	2475.264	2477.301	2477.301	2479.338	2479.338	2481.375	2481.375	2483.413
20.0	2426.370	2426.370	2426.370	2428.407	2428.407	2428.407	2428.407	2430.444	2430.444	2430.444
22.5	2357.103	2357.103	2359.140	2359.140	2361.177	2361.177	2361.177	2363.215	2363.215	2365.252
25.0	2287.836	2289.874	2289.874	2291.911	2291.911	2293.948	2293.948	2295.985	2295.985	2298.023
27.5	2179.862	2181.899	2185.974	2190.048	2194.123	2198.197	2202.272	2204.309	2208.383	2212.458
30.0	2069.850	2075.962	2082.074	2088.185	2094.297	2102.446	2108.558	2114.670	2120.782	2126.893
32.5	1980.211	1984.285	1990.397	1994.472	2000.584	2006.695	2010.770	2016.882	2020.956	2027.068
35.0	1888.535	1892.609	1896.684	1900.758	1904.833	1910.944	1915.019	1919.093	1923.168	1927.242
37.5	1786.672	1790.746	1794.821	1798.895	1802.970	1807.044	1813.156	1817.231	1821.305	1825.380
40.0	1682.772	1686.846	1690.921	1697.033	1701.107	1705.182	1709.256	1715.368	1719.442	1723.517
42.5	1580.909	1582.946	1587.021	1591.095	1595.170	1599.244	1603.319	1607.393	1611.468	1615.542
45.0	1477.009	1481.084	1483.121	1487.195	1489.233	1493.307	1495.345	1499.419	1501.456	1505.531
47.5	1371.072	1373.109	1377.184	1379.221	1383.296	1385.333	1389.407	1391.445	1395.519	1397.556
50.0	1265.135	1267.172	1271.247	1273.284	1275.321	1279.396	1281.433	1283.470	1287.545	1289.582
52.5	1165.309	1167.347	1171.421	1173.458	1175.496	1177.533	1181.607	1183.645	1185.682	1189.756
55.0	1065.484	1067.521	1069.558	1073.633	1075.670	1077.707	1079.745	1083.819	1085.856	1087.894
57.5	969.733	969.733	971.770	973.807	975.845	977.882	979.919	979.919	981.956	983.994
60.0	871.945	871.945	873.982	873.982	876.019	876.019	878.057	878.057	880.094	880.094
62.5	774.157	774.157	776.194	778.231	780.268	780.268	782.306	784.343	786.380	788.417
65.0	674.331	676.368	678.406	680.443	682.480	686.555	688.592	690.629	692.666	694.704
67.5	590.804	590.804	592.841	594.878	596.915	598.953	600.990	603.027	605.064	607.102
70.0	505.239	507.276	509.314	509.314	511.351	513.388	515.425	515.425	517.463	519.500
72.5	423.749	425.786	427.823	429.861	429.861	431.898	433.935	435.972	438.010	440.047
75.0	342.259	344.296	346.333	348.370	350.408	350.408	352.445	354.482	356.519	358.557
77.5	270.955	272.992	275.029	277.067	279.104	281.141	283.178	285.216	287.253	289.290
80.0	197.614	199.651	201.688	205.763	207.800	209.837	211.874	215.949	217.986	220.023
82.5	140.571	142.608	144.645	146.682	148.720	150.757	154.831	156.869	158.906	160.943
85.0	81.490	83.527	85.565	87.602	89.639	93.714	95.751	97.788	99.825	101.863
87.5	50.931	52.969	55.006	57.043	59.080	61.118	63.155	65.192	67.229	69.267
90.0	18.335	20.373	22.410	24.447	26.484	28.522	30.559	32.596	34.633	36.671
92.5	10.186	12.224	14.261	16.298	18.335	20.373	22.410	24.447	26.484	28.522
95.0	2.037	4.075	6.112	8.149	10.186	10.186	12.224	14.261	16.298	18.335
97.5	2.037	2.037	4.075	6.112	8.149	10.186	12.224	14.261	16.298	18.335
100.0	0.000	2.037	4.075	6.112	8.149	8.149	10.186	12.224	14.261	16.298
102.5	0.000	2.037	4.075	6.112	6.112	8.149	10.186	12.224	14.261	16.298
105.0	0.000	2.037	4.075	4.075	6.112	8.149	10.186	10.186	12.224	14.261
107.5	0.000	2.037	4.075	6.112	6.112	8.149	10.186	12.224	14.261	16.298
110.0	0.000	2.037	4.075	6.112	8.149	8.149	10.186	12.224	14.261	16.298
112.5	0.000	0.000	2.037	2.037	4.075	4.075	6.112	6.112	8.149	8.149
115.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
117.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
120.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
122.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
125.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
127.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
130.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
132.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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135.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
137.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
140.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vert. Angles **Horizontal Angles**

	<u>25.0</u>	<u>27.5</u>	<u>30.0</u>	<u>32.5</u>	<u>35.0</u>	<u>37.5</u>	<u>40.0</u>	<u>42.5</u>	<u>45.0</u>	<u>47.5</u>
0.0	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579
2.5	2656.579	2654.542	2654.542	2652.505	2650.468	2650.468	2648.430	2648.430	2646.393	2646.393
5.0	2656.579	2654.542	2650.468	2648.430	2646.393	2644.356	2640.281	2638.244	2636.207	2634.170
7.5	2632.132	2630.095	2626.021	2623.983	2619.909	2617.872	2613.797	2611.760	2607.685	2605.648
10.0	2607.685	2603.611	2601.573	2597.499	2593.424	2589.350	2587.313	2583.238	2579.164	2579.164
12.5	2568.977	2566.940	2562.866	2558.791	2554.717	2552.679	2548.605	2544.530	2542.493	2538.419
15.0	2530.270	2528.232	2524.158	2520.083	2518.046	2513.972	2509.897	2507.860	2503.785	2499.711
17.5	2477.301	2473.226	2469.152	2465.077	2461.003	2456.928	2452.854	2448.779	2444.705	2440.630
20.0	2426.370	2420.258	2416.183	2410.072	2405.997	2399.885	2395.811	2389.699	2385.625	2381.550
22.5	2359.140	2353.028	2348.954	2342.842	2338.768	2332.656	2328.581	2322.470	2318.395	2314.321
25.0	2291.911	2287.836	2281.725	2275.613	2271.538	2265.427	2259.315	2255.240	2249.129	2245.054
27.5	2206.346	2200.234	2196.160	2190.048	2183.936	2177.825	2173.750	2167.638	2161.527	2157.452
30.0	2120.782	2114.670	2108.558	2102.446	2098.372	2092.260	2086.148	2080.036	2073.925	2067.813
32.5	2020.956	2014.844	2008.733	2002.621	1996.509	1990.397	1984.285	1978.174	1972.062	1967.987
35.0	1921.131	1915.019	1908.907	1902.795	1894.646	1888.535	1882.423	1876.311	1870.199	1866.125
37.5	1819.268	1811.119	1805.007	1796.858	1790.746	1782.597	1776.486	1768.337	1762.225	1758.150
40.0	1715.368	1707.219	1699.070	1690.921	1684.809	1676.660	1668.511	1660.362	1652.213	1652.213
42.5	1607.393	1599.244	1591.095	1582.946	1576.835	1568.686	1560.537	1552.388	1546.276	1544.239
45.0	1497.382	1491.270	1483.121	1474.972	1468.860	1460.711	1452.562	1446.450	1438.301	1438.301
47.5	1391.445	1385.333	1377.184	1371.072	1364.960	1358.848	1350.699	1344.588	1338.476	1336.439
50.0	1283.470	1277.358	1273.284	1267.172	1261.060	1254.949	1250.874	1244.762	1238.650	1236.613
52.5	1183.645	1177.533	1173.458	1167.347	1163.272	1157.160	1153.086	1146.974	1142.900	1140.862
55.0	1083.819	1077.707	1073.633	1069.558	1063.447	1059.372	1055.298	1049.186	1045.111	1045.111
57.5	979.919	975.845	971.770	967.696	963.621	959.547	955.472	951.398	949.360	949.360
60.0	876.019	873.982	869.907	867.870	863.796	861.758	857.684	855.647	851.572	851.572
62.5	784.343	782.306	778.231	776.194	772.119	770.082	766.008	763.970	759.896	761.933
65.0	692.666	688.592	686.555	682.480	680.443	676.368	674.331	670.257	668.219	670.257
67.5	605.064	603.027	600.990	598.953	596.915	594.878	592.841	590.804	588.766	590.804
70.0	517.463	517.463	515.425	513.388	513.388	511.351	509.314	509.314	507.276	509.314
72.5	438.010	438.010	438.010	438.010	438.010	438.010	435.972	435.972	435.972	440.047
75.0	358.557	360.594	360.594	360.594	362.631	362.631	362.631	364.668	364.668	368.743
77.5	291.327	293.365	295.402	295.402	297.439	299.476	301.514	303.551	305.588	307.625
80.0	222.061	226.135	228.172	230.210	234.284	236.321	238.359	242.433	244.470	248.545

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82.5	165.018	167.055	171.129	175.204	177.241	181.316	185.390	187.427	191.502	195.576
85.0	105.937	110.012	114.086	118.161	122.235	126.310	130.384	134.459	138.533	142.608
87.5	73.341	77.416	81.490	85.565	89.639	93.714	97.788	101.863	107.974	112.049
90.0	40.745	44.820	48.894	52.969	59.080	63.155	67.229	71.304	75.378	79.453
92.5	32.596	36.671	40.745	44.820	48.894	52.969	57.043	61.118	65.192	67.229
95.0	22.410	26.484	30.559	34.633	36.671	40.745	44.820	48.894	52.969	57.043
97.5	20.373	24.447	28.522	30.559	34.633	38.708	42.782	44.820	48.894	52.969
100.0	20.373	22.410	26.484	28.522	32.596	34.633	38.708	40.745	44.820	48.894
102.5	18.335	22.410	24.447	28.522	30.559	34.633	36.671	40.745	42.782	46.857
105.0	16.298	20.373	22.410	26.484	28.522	32.596	34.633	38.708	40.745	42.782
107.5	18.335	20.373	24.447	26.484	28.522	32.596	34.633	36.671	40.745	42.782
110.0	18.335	20.373	24.447	26.484	28.522	30.559	34.633	36.671	38.708	40.745
112.5	10.186	14.261	16.298	18.335	22.410	24.447	26.484	30.559	32.596	34.633
115.0	2.037	6.112	8.149	12.224	14.261	18.335	20.373	24.447	26.484	28.522
117.5	2.037	6.112	8.149	10.186	14.261	16.298	18.335	22.410	24.447	26.484
120.0	2.037	4.075	8.149	10.186	12.224	14.261	18.335	20.373	22.410	24.447
122.5	2.037	4.075	6.112	8.149	10.186	12.224	14.261	16.298	20.373	22.410
125.0	2.037	4.075	6.112	8.149	8.149	10.186	12.224	14.261	16.298	18.335
127.5	2.037	4.075	4.075	6.112	8.149	10.186	10.186	12.224	14.261	16.298
130.0	2.037	2.037	4.075	6.112	6.112	8.149	10.186	10.186	12.224	14.261
132.5	0.000	2.037	2.037	2.037	4.075	4.075	4.075	6.112	6.112	8.149
135.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.037
137.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
140.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vert. Horizontal Angles

	<u>50.0</u>	<u>52.5</u>	<u>55.0</u>	<u>57.5</u>	<u>60.0</u>	<u>62.5</u>	<u>65.0</u>	<u>67.5</u>	<u>70.0</u>	<u>72.5</u>
0.0	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579
2.5	2644.356	2644.356	2642.319	2642.319	2642.319	2640.281	2640.281	2640.281	2640.281	2640.281
5.0	2632.132	2632.132	2630.095	2628.058	2626.021	2626.021	2623.983	2621.946	2621.946	2621.946
7.5	2605.648	2603.611	2603.611	2601.573	2599.536	2599.536	2597.499	2597.499	2595.462	2595.462
10.0	2577.126	2577.126	2575.089	2575.089	2573.052	2573.052	2571.015	2571.015	2571.015	2568.977
12.5	2536.381	2534.344	2532.307	2530.270	2528.232	2526.195	2524.158	2522.121	2520.083	2520.083
15.0	2497.674	2493.599	2489.525	2487.487	2483.413	2479.338	2477.301	2473.226	2471.189	2471.189
17.5	2438.593	2434.519	2432.481	2428.407	2424.332	2422.295	2418.221	2416.183	2414.146	2412.109
20.0	2379.513	2375.438	2373.401	2369.327	2367.289	2363.215	2361.177	2357.103	2355.066	2355.066
22.5	2310.246	2306.172	2302.097	2300.060	2295.985	2291.911	2287.836	2285.799	2283.762	2281.725
25.0	2240.980	2236.905	2232.830	2228.756	2224.681	2220.607	2216.532	2212.458	2212.458	2210.421
27.5	2151.340	2147.266	2143.191	2137.080	2133.005	2128.931	2122.819	2118.744	2118.744	2116.707

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CANDELA TABULATION - (Cont.)

30.0	2063.738	2057.627	2051.515	2047.440	2041.329	2035.217	2031.142	2025.031	2025.031	2025.031
32.5	1961.876	1957.801	1951.689	1947.615	1941.503	1937.429	1931.317	1927.242	1925.205	1923.168
35.0	1860.013	1855.938	1851.864	1845.752	1841.678	1837.603	1831.491	1827.417	1825.380	1823.342
37.5	1756.113	1754.076	1750.001	1747.964	1745.927	1741.852	1739.815	1737.778	1733.703	1729.629
40.0	1650.176	1650.176	1650.176	1648.139	1648.139	1648.139	1646.101	1646.101	1642.027	1637.952
42.5	1544.239	1544.239	1542.201	1542.201	1542.201	1542.201	1540.164	1540.164	1536.090	1532.015
45.0	1438.301	1436.264	1436.264	1436.264	1436.264	1434.227	1434.227	1434.227	1430.152	1426.078
47.5	1336.439	1334.401	1334.401	1332.364	1330.327	1330.327	1328.290	1328.290	1324.215	1320.141
50.0	1234.576	1232.539	1230.501	1228.464	1226.427	1224.390	1222.352	1220.315	1218.278	1214.203
52.5	1138.825	1138.825	1136.788	1134.751	1134.751	1132.713	1132.713	1130.676	1126.602	1122.527
55.0	1045.111	1043.074	1043.074	1043.074	1043.074	1041.037	1041.037	1041.037	1036.962	1032.888
57.5	949.360	949.360	949.360	949.360	949.360	949.360	949.360	951.398	947.323	943.249
60.0	853.609	853.609	855.647	855.647	857.684	857.684	859.721	859.721	857.684	853.609
62.5	761.933	763.970	766.008	768.045	768.045	770.082	772.119	774.157	772.119	770.082
65.0	672.294	674.331	676.368	678.406	680.443	682.480	684.517	686.555	686.555	684.517
67.5	592.841	594.878	596.915	600.990	603.027	605.064	607.102	611.176	611.176	611.176
70.0	513.388	515.425	519.500	521.537	525.612	527.649	531.723	533.761	535.798	537.835
72.5	442.084	446.159	450.233	454.308	456.345	460.419	464.494	468.568	468.568	470.606
75.0	372.817	376.892	380.967	385.041	389.116	393.190	397.265	401.339	403.376	405.414
77.5	311.700	315.774	319.849	323.923	327.998	332.072	336.147	340.221	342.259	344.296
80.0	252.620	256.694	260.769	262.806	266.880	270.955	275.029	279.104	281.141	283.178
82.5	199.651	203.725	207.800	211.874	215.949	220.023	224.098	228.172	230.210	232.247
85.0	146.682	150.757	154.831	160.943	165.018	169.092	173.167	177.241	179.278	181.316
87.5	116.123	120.198	124.272	128.347	132.422	136.496	140.571	146.682	146.682	148.720
90.0	83.527	87.602	91.676	97.788	101.863	105.937	110.012	114.086	116.123	118.161
92.5	71.304	75.378	79.453	83.527	87.602	91.676	95.751	99.825	99.825	101.863
95.0	59.080	63.155	67.229	69.267	73.341	77.416	79.453	83.527	85.565	85.565
97.5	55.006	59.080	63.155	65.192	69.267	73.341	75.378	79.453	81.490	81.490
100.0	50.931	55.006	59.080	61.118	65.192	69.267	71.304	75.378	77.416	79.453
102.5	48.894	52.969	55.006	59.080	61.118	65.192	67.229	71.304	71.304	73.341
105.0	46.857	48.894	50.931	55.006	57.043	59.080	63.155	65.192	67.229	69.267
107.5	44.820	46.857	50.931	52.969	55.006	57.043	61.118	63.155	65.192	65.192
110.0	42.782	46.857	48.894	50.931	52.969	57.043	59.080	61.118	63.155	63.155
112.5	36.671	40.745	42.782	44.820	46.857	50.931	52.969	55.006	57.043	57.043
115.0	30.559	34.633	36.671	38.708	40.745	44.820	46.857	48.894	48.894	50.931
117.5	28.522	30.559	32.596	34.633	36.671	38.708	40.745	44.820	44.820	46.857
120.0	26.484	28.522	30.559	30.559	32.596	34.633	36.671	38.708	40.745	40.745
122.5	24.447	26.484	28.522	30.559	32.596	34.633	36.671	38.708	38.708	38.708
125.0	20.373	22.410	24.447	28.522	30.559	32.596	34.633	36.671	36.671	36.671
127.5	18.335	20.373	22.410	22.410	24.447	26.484	28.522	30.559	30.559	32.596
130.0	14.261	16.298	18.335	18.335	20.373	22.410	22.410	24.447	24.447	26.484
132.5	8.149	10.186	12.224	12.224	14.261	16.298	16.298	18.335	20.373	20.373
135.0	2.037	4.075	6.112	6.112	8.149	10.186	10.186	12.224	14.261	14.261
137.5	2.037	2.037	2.037	4.075	4.075	4.075	6.112	6.112	8.149	8.149
140.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.037	4.075
142.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.037
145.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

170.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Vert.
Angles**

Horizontal Angles

	<u>75.0</u>	<u>77.5</u>	<u>80.0</u>	<u>82.5</u>	<u>85.0</u>	<u>87.5</u>	<u>90.0</u>	<u>92.5</u>	<u>95.0</u>	<u>97.5</u>
0.0	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579
2.5	2640.281	2640.281	2640.281	2640.281	2640.281	2640.281	2640.281	2640.281	2640.281	2640.281
5.0	2621.946	2621.946	2623.983	2623.983	2623.983	2623.983	2623.983	2623.983	2623.983	2623.983
7.5	2595.462	2595.462	2595.462	2595.462	2593.424	2593.424	2593.424	2593.424	2593.424	2595.462
10.0	2568.977	2566.940	2566.940	2564.903	2564.903	2562.866	2562.866	2562.866	2564.903	2564.903
12.5	2518.046	2518.046	2516.009	2516.009	2513.972	2513.972	2511.934	2513.972	2513.972	2516.009
15.0	2469.152	2467.115	2467.115	2465.077	2463.040	2463.040	2461.003	2463.040	2463.040	2465.077
17.5	2412.109	2410.072	2408.034	2408.034	2405.997	2403.960	2403.960	2403.960	2405.997	2408.034
20.0	2353.028	2350.991	2350.991	2348.954	2346.917	2346.917	2344.879	2346.917	2346.917	2348.954
22.5	2281.725	2279.687	2279.687	2277.650	2277.650	2275.613	2275.613	2275.613	2277.650	2277.650
25.0	2210.421	2208.383	2208.383	2206.346	2206.346	2204.309	2204.309	2204.309	2206.346	2206.346
27.5	2116.707	2116.707	2116.707	2114.670	2114.670	2114.670	2114.670	2114.670	2114.670	2114.670
30.0	2025.031	2025.031	2022.993	2022.993	2022.993	2022.993	2022.993	2022.993	2022.993	2022.993
32.5	1923.168	1921.131	1919.093	1919.093	1917.056	1917.056	1915.019	1917.056	1917.056	1919.093
35.0	1821.305	1819.268	1815.193	1813.156	1811.119	1809.082	1807.044	1809.082	1811.119	1813.156
37.5	1727.591	1723.517	1721.480	1717.405	1715.368	1711.293	1709.256	1711.293	1715.368	1717.405
40.0	1633.878	1629.803	1625.729	1621.654	1617.580	1613.505	1609.431	1613.505	1617.580	1621.654
42.5	1527.941	1523.866	1519.792	1515.717	1511.643	1507.568	1503.494	1507.568	1511.643	1515.717
45.0	1422.003	1417.929	1413.854	1409.780	1405.705	1401.631	1397.556	1401.631	1405.705	1409.780
47.5	1316.066	1314.029	1309.954	1305.880	1301.805	1299.768	1295.694	1299.768	1301.805	1305.880
50.0	1212.166	1208.092	1206.054	1201.980	1199.943	1195.868	1193.831	1195.868	1199.943	1201.980
52.5	1120.490	1116.415	1112.341	1108.266	1106.229	1102.154	1098.080	1102.154	1106.229	1108.266
55.0	1028.813	1024.739	1018.627	1014.553	1010.478	1006.404	1002.329	1006.404	1010.478	1014.553
57.5	939.174	935.100	933.062	928.988	924.913	920.839	918.802	920.839	924.913	928.988
60.0	851.572	847.498	845.460	841.386	839.349	835.274	833.237	835.274	839.349	841.386
62.5	768.045	766.008	763.970	761.933	759.896	757.859	757.859	757.859	759.896	761.933
65.0	684.517	684.517	682.480	682.480	682.480	680.443	680.443	680.443	682.480	682.480
67.5	611.176	613.213	613.213	613.213	613.213	615.251	615.251	615.251	613.213	613.213
70.0	539.872	541.910	541.910	543.947	545.984	548.021	550.059	548.021	545.984	543.947
72.5	472.643	474.680	476.717	478.755	480.792	482.829	484.866	482.829	480.792	478.755
75.0	407.451	409.488	409.488	411.525	413.563	415.600	417.637	415.600	413.563	411.525
77.5	346.333	348.370	350.408	352.445	354.482	356.519	360.594	356.519	354.482	352.445
80.0	287.253	289.290	291.327	293.365	297.439	299.476	301.514	299.476	297.439	293.365
82.5	236.321	238.359	240.396	242.433	244.470	246.508	250.582	246.508	244.470	242.433
85.0	183.353	185.390	189.465	191.502	193.539	195.576	197.614	195.576	193.539	191.502
87.5	150.757	152.794	154.831	156.869	158.906	160.943	162.980	160.943	158.906	156.869
90.0	118.161	120.198	122.235	124.272	124.272	126.310	128.347	126.310	124.272	124.272
92.5	103.900	103.900	105.937	107.974	110.012	110.012	112.049	110.012	110.012	107.974
95.0	87.602	89.639	89.639	91.676	93.714	93.714	95.751	93.714	93.714	91.676
97.5	83.527	85.565	87.602	87.602	89.639	91.676	93.714	91.676	89.639	87.602
100.0	79.453	81.490	83.527	85.565	85.565	87.602	89.639	87.602	85.565	85.565
102.5	75.378	77.416	79.453	81.490	81.490	83.527	85.565	83.527	81.490	81.490
105.0	71.304	73.341	73.341	75.378	77.416	79.453	81.490	79.453	77.416	75.378
107.5	67.229	69.267	71.304	71.304	73.341	75.378	77.416	75.378	73.341	71.304
110.0	65.192	65.192	67.229	67.229	69.267	69.267	71.304	69.267	69.267	67.229
112.5	59.080	59.080	61.118	61.118	63.155	63.155	65.192	63.155	63.155	61.118
115.0	50.931	52.969	52.969	55.006	55.006	57.043	57.043	57.043	55.006	55.006

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CANDELA TABULATION - (Cont.)

117.5	46.857	48.894	48.894	50.931	50.931	52.969	52.969	52.969	50.931	50.931
120.0	42.782	42.782	44.820	44.820	46.857	46.857	48.894	46.857	46.857	44.820
122.5	40.745	40.745	40.745	42.782	42.782	42.782	44.820	42.782	42.782	42.782
125.0	36.671	36.671	38.708	38.708	38.708	38.708	38.708	38.708	38.708	38.708
127.5	32.596	32.596	32.596	34.633	34.633	34.633	36.671	34.633	34.633	34.633
130.0	26.484	28.522	28.522	30.559	30.559	32.596	32.596	32.596	30.559	30.559
132.5	22.410	22.410	24.447	24.447	26.484	26.484	28.522	26.484	26.484	24.447
135.0	16.298	16.298	18.335	18.335	20.373	20.373	22.410	20.373	20.373	18.335
137.5	10.186	12.224	14.261	14.261	16.298	18.335	20.373	18.335	16.298	14.261
140.0	6.112	8.149	8.149	10.186	12.224	14.261	16.298	14.261	12.224	10.186
142.5	2.037	4.075	4.075	6.112	6.112	8.149	8.149	8.149	6.112	6.112
145.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vert. Horizontal Angles
Angles

	<u>100.0</u>	<u>102.5</u>	<u>105.0</u>	<u>107.5</u>	<u>110.0</u>	<u>112.5</u>	<u>115.0</u>	<u>117.5</u>	<u>120.0</u>	<u>122.5</u>
0.0	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579
2.5	2640.281	2640.281	2640.281	2640.281	2640.281	2640.281	2640.281	2640.281	2642.319	2642.319
5.0	2623.983	2621.946	2621.946	2621.946	2621.946	2621.946	2623.983	2626.021	2626.021	2628.058
7.5	2595.462	2595.462	2595.462	2595.462	2595.462	2597.499	2597.499	2599.536	2599.536	2601.573
10.0	2566.940	2566.940	2568.977	2568.977	2571.015	2571.015	2571.015	2573.052	2573.052	2575.089
12.5	2516.009	2518.046	2518.046	2520.083	2520.083	2522.121	2524.158	2526.195	2528.232	2530.270
15.0	2467.115	2467.115	2469.152	2471.189	2471.189	2473.226	2477.301	2479.338	2483.413	2487.487
17.5	2408.034	2410.072	2412.109	2412.109	2414.146	2416.183	2418.221	2422.295	2424.332	2428.407
20.0	2350.991	2350.991	2353.028	2355.066	2355.066	2357.103	2361.177	2363.215	2367.289	2369.327
22.5	2279.687	2279.687	2281.725	2281.725	2283.762	2285.799	2287.836	2291.911	2295.985	2300.060
25.0	2208.383	2208.383	2210.421	2210.421	2212.458	2212.458	2216.532	2220.607	2224.681	2228.756
27.5	2116.707	2116.707	2116.707	2116.707	2118.744	2118.744	2122.819	2128.931	2133.005	2137.080
30.0	2022.993	2025.031	2025.031	2025.031	2025.031	2025.031	2031.142	2035.217	2041.329	2047.440
32.5	1919.093	1921.131	1923.168	1923.168	1925.205	1927.242	1931.317	1937.429	1941.503	1947.615
35.0	1815.193	1819.268	1821.305	1823.342	1825.380	1827.417	1831.491	1837.603	1841.678	1845.752
37.5	1721.480	1723.517	1727.591	1729.629	1733.703	1737.778	1739.815	1741.852	1745.927	1747.964
40.0	1625.729	1629.803	1633.878	1637.952	1642.027	1646.101	1646.101	1648.139	1648.139	1648.139
42.5	1519.792	1523.866	1527.941	1532.015	1536.090	1540.164	1540.164	1542.201	1542.201	1542.201
45.0	1413.854	1417.929	1422.003	1426.078	1430.152	1434.227	1434.227	1434.227	1436.264	1436.264
47.5	1309.954	1314.029	1316.066	1320.141	1324.215	1328.290	1328.290	1330.327	1330.327	1332.364
50.0	1206.054	1208.092	1212.166	1214.203	1218.278	1220.315	1222.352	1224.390	1226.427	1228.464
52.5	1112.341	1116.415	1120.490	1122.527	1126.602	1130.676	1132.713	1132.713	1134.751	1134.751
55.0	1018.627	1024.739	1028.813	1032.888	1036.962	1041.037	1041.037	1041.037	1043.074	1043.074
57.5	933.062	935.100	939.174	943.249	947.323	951.398	949.360	949.360	949.360	949.360
60.0	845.460	847.498	851.572	853.609	857.684	859.721	859.721	857.684	857.684	855.647
62.5	763.970	766.008	768.045	770.082	772.119	774.157	772.119	770.082	768.045	768.045

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CANDELA TABULATION - (Cont.)

65.0	682.480	684.517	684.517	684.517	686.555	686.555	684.517	682.480	680.443	678.406
67.5	613.213	613.213	611.176	611.176	611.176	611.176	607.102	605.064	603.027	600.990
70.0	541.910	541.910	539.872	537.835	535.798	533.761	531.723	527.649	525.612	521.537
72.5	476.717	474.680	472.643	470.606	468.568	468.568	464.494	460.419	456.345	454.308
75.0	409.488	409.488	407.451	405.414	403.376	401.339	397.265	393.190	389.116	385.041
77.5	350.408	348.370	346.333	344.296	342.259	340.221	336.147	332.072	327.998	323.923
80.0	291.327	289.290	287.253	283.178	281.141	279.104	275.029	270.955	266.880	262.806
82.5	240.396	238.359	236.321	232.247	230.210	228.172	224.098	220.023	215.949	211.874
85.0	189.465	185.390	183.353	181.316	179.278	177.241	173.167	169.092	165.018	160.943
87.5	154.831	152.794	150.757	148.720	146.682	146.682	140.571	136.496	132.422	128.347
90.0	122.235	120.198	118.161	118.161	116.123	114.086	110.012	105.937	101.863	97.788
92.5	105.937	103.900	103.900	101.863	99.825	99.825	95.751	91.676	87.602	83.527
95.0	89.639	89.639	87.602	85.565	85.565	83.527	79.453	77.416	73.341	69.267
97.5	87.602	85.565	83.527	81.490	81.490	79.453	75.378	73.341	69.267	65.192
100.0	83.527	81.490	79.453	79.453	77.416	75.378	71.304	69.267	65.192	61.118
102.5	79.453	77.416	75.378	73.341	71.304	71.304	67.229	65.192	61.118	59.080
105.0	73.341	73.341	71.304	69.267	67.229	65.192	63.155	59.080	57.043	55.006
107.5	71.304	69.267	67.229	65.192	65.192	63.155	61.118	57.043	55.006	52.969
110.0	67.229	65.192	65.192	63.155	63.155	61.118	59.080	57.043	52.969	50.931
112.5	61.118	59.080	59.080	57.043	57.043	55.006	52.969	50.931	46.857	44.820
115.0	52.969	52.969	50.931	50.931	48.894	48.894	46.857	44.820	40.745	38.708
117.5	48.894	48.894	46.857	46.857	44.820	44.820	40.745	38.708	36.671	34.633
120.0	44.820	42.782	42.782	40.745	40.745	38.708	36.671	34.633	32.596	30.559
122.5	40.745	40.745	40.745	38.708	38.708	38.708	36.671	34.633	32.596	30.559
125.0	38.708	36.671	36.671	36.671	36.671	36.671	34.633	32.596	30.559	28.522
127.5	32.596	32.596	32.596	32.596	30.559	30.559	28.522	26.484	24.447	22.410
130.0	28.522	28.522	26.484	26.484	24.447	24.447	22.410	22.410	20.373	18.335
132.5	24.447	22.410	22.410	20.373	20.373	18.335	16.298	16.298	14.261	12.224
135.0	18.335	16.298	16.298	14.261	14.261	12.224	10.186	10.186	8.149	6.112
137.5	14.261	12.224	10.186	8.149	8.149	6.112	6.112	4.075	4.075	4.075
140.0	8.149	8.149	6.112	4.075	2.037	0.000	0.000	0.000	0.000	0.000
142.5	4.075	4.075	2.037	2.037	0.000	0.000	0.000	0.000	0.000	0.000
145.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Vert.
Angles**

Horizontal Angles

	<u>125.0</u>	<u>127.5</u>	<u>130.0</u>	<u>132.5</u>	<u>135.0</u>	<u>137.5</u>	<u>140.0</u>	<u>142.5</u>	<u>145.0</u>	<u>147.5</u>
0.0	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579
2.5	2642.319	2644.356	2644.356	2646.393	2646.393	2648.430	2648.430	2650.468	2650.468	2652.505
5.0	2630.095	2632.132	2632.132	2634.170	2636.207	2638.244	2640.281	2644.356	2646.393	2648.430
7.5	2603.611	2603.611	2605.648	2605.648	2607.685	2611.760	2613.797	2617.872	2619.909	2623.983
10.0	2575.089	2577.126	2577.126	2579.164	2579.164	2583.238	2587.313	2589.350	2593.424	2597.499

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CANDELA TABULATION - (Cont.)

12.5	2532.307	2534.344	2536.381	2538.419	2542.493	2544.530	2548.605	2552.679	2554.717	2558.791
15.0	2489.525	2493.599	2497.674	2499.711	2503.785	2507.860	2509.897	2513.972	2518.046	2520.083
17.5	2432.481	2434.519	2438.593	2440.630	2444.705	2448.779	2452.854	2456.928	2461.003	2465.077
20.0	2373.401	2375.438	2379.513	2381.550	2385.625	2389.699	2395.811	2399.885	2405.997	2410.072
22.5	2302.097	2306.172	2310.246	2314.321	2318.395	2322.470	2328.581	2332.656	2338.768	2342.842
25.0	2232.830	2236.905	2240.980	2245.054	2249.129	2255.240	2259.315	2265.427	2271.538	2275.613
27.5	2143.191	2147.266	2151.340	2157.452	2161.527	2167.638	2173.750	2177.825	2183.936	2190.048
30.0	2051.515	2057.627	2063.738	2067.813	2073.925	2080.036	2086.148	2092.260	2098.372	2102.446
32.5	1951.689	1957.801	1961.876	1967.987	1972.062	1978.174	1984.285	1990.397	1996.509	2002.621
35.0	1851.864	1855.938	1860.013	1866.125	1870.199	1876.311	1882.423	1888.535	1894.646	1902.795
37.5	1750.001	1754.076	1756.113	1758.150	1762.225	1768.337	1776.486	1782.597	1790.746	1796.858
40.0	1650.176	1650.176	1650.176	1652.213	1652.213	1660.362	1668.511	1676.660	1684.809	1690.921
42.5	1542.201	1544.239	1544.239	1544.239	1546.276	1552.388	1560.537	1568.686	1576.835	1582.946
45.0	1436.264	1436.264	1438.301	1438.301	1438.301	1446.450	1452.562	1460.711	1468.860	1474.972
47.5	1334.401	1334.401	1336.439	1336.439	1338.476	1344.588	1350.699	1358.848	1364.960	1371.072
50.0	1230.501	1232.539	1234.576	1236.613	1238.650	1244.762	1250.874	1254.949	1261.060	1267.172
52.5	1136.788	1138.825	1138.825	1140.862	1142.900	1146.974	1153.086	1157.160	1163.272	1167.347
55.0	1043.074	1043.074	1045.111	1045.111	1045.111	1049.186	1055.298	1059.372	1063.447	1069.558
57.5	949.360	949.360	949.360	949.360	949.360	951.398	955.472	959.547	963.621	967.696
60.0	855.647	853.609	853.609	851.572	851.572	855.647	857.684	861.758	863.796	867.870
62.5	766.008	763.970	761.933	761.933	759.896	763.970	766.008	770.082	772.119	776.194
65.0	676.368	674.331	672.294	670.257	668.219	670.257	674.331	676.368	680.443	682.480
67.5	596.915	594.878	592.841	590.804	588.766	590.804	592.841	594.878	596.915	598.953
70.0	519.500	515.425	513.388	509.314	507.276	509.314	509.314	511.351	513.388	513.388
72.5	450.233	446.159	442.084	440.047	435.972	435.972	435.972	438.010	438.010	438.010
75.0	380.967	376.892	372.817	368.743	364.668	364.668	362.631	362.631	362.631	360.594
77.5	319.849	315.774	311.700	307.625	305.588	303.551	301.514	299.476	297.439	295.402
80.0	260.769	256.694	252.620	248.545	244.470	242.433	238.359	236.321	234.284	230.210
82.5	207.800	203.725	199.651	195.576	191.502	187.427	185.390	181.316	177.241	175.204
85.0	154.831	150.757	146.682	142.608	138.533	134.459	130.384	126.310	122.235	118.161
87.5	124.272	120.198	116.123	112.049	107.974	101.863	97.788	93.714	89.639	85.565
90.0	91.676	87.602	83.527	79.453	75.378	71.304	67.229	63.155	59.080	52.969
92.5	79.453	75.378	71.304	67.229	65.192	61.118	57.043	52.969	48.894	44.820
95.0	67.229	63.155	59.080	57.043	52.969	48.894	44.820	40.745	36.671	34.633
97.5	63.155	59.080	55.006	52.969	48.894	44.820	42.782	38.708	34.633	30.559
100.0	59.080	55.006	50.931	48.894	44.820	40.745	38.708	34.633	32.596	28.522
102.5	55.006	52.969	48.894	46.857	42.782	40.745	36.671	34.633	30.559	28.522
105.0	50.931	48.894	46.857	42.782	40.745	38.708	34.633	32.596	28.522	26.484
107.5	50.931	46.857	44.820	42.782	40.745	36.671	34.633	32.596	28.522	26.484
110.0	48.894	46.857	42.782	40.745	38.708	36.671	34.633	30.559	28.522	26.484
112.5	42.782	40.745	36.671	34.633	32.596	30.559	26.484	24.447	22.410	18.335
115.0	36.671	34.633	30.559	28.522	26.484	24.447	20.373	18.335	14.261	12.224
117.5	32.596	30.559	28.522	26.484	24.447	22.410	18.335	16.298	14.261	10.186
120.0	30.559	28.522	26.484	24.447	22.410	20.373	18.335	14.261	12.224	10.186
122.5	28.522	26.484	24.447	22.410	20.373	16.298	14.261	12.224	10.186	8.149
125.0	24.447	22.410	20.373	18.335	16.298	14.261	12.224	10.186	8.149	8.149
127.5	22.410	20.373	18.335	16.298	14.261	12.224	10.186	10.186	8.149	6.112
130.0	18.335	16.298	14.261	14.261	12.224	10.186	10.186	8.149	6.112	6.112
132.5	12.224	10.186	8.149	8.149	6.112	6.112	4.075	4.075	4.075	2.037
135.0	6.112	4.075	2.037	2.037	0.000	0.000	0.000	0.000	0.000	0.000
137.5	2.037	2.037	2.037	0.000	0.000	0.000	0.000	0.000	0.000	0.000
140.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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PHOTOMETRIC FILENAME : AX2WD-8-L66-835-S-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

152.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Vert.
Angles**

Horizontal Angles

	<u>150.0</u>	<u>152.5</u>	<u>155.0</u>	<u>157.5</u>	<u>160.0</u>	<u>162.5</u>	<u>165.0</u>	<u>167.5</u>	<u>170.0</u>	<u>172.5</u>
0.0	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579
2.5	2654.542	2654.542	2656.579	2658.617	2656.579	2654.542	2654.542	2652.505	2650.468	2650.468
5.0	2650.468	2654.542	2656.579	2658.617	2656.579	2652.505	2650.468	2648.430	2644.356	2642.319
7.5	2626.021	2630.095	2632.132	2636.207	2632.132	2630.095	2628.058	2626.021	2621.946	2619.909
10.0	2601.573	2603.611	2607.685	2611.760	2609.722	2607.685	2605.648	2603.611	2599.536	2597.499
12.5	2562.866	2566.940	2568.977	2573.052	2571.015	2568.977	2566.940	2564.903	2562.866	2560.828
15.0	2524.158	2528.232	2530.270	2534.344	2532.307	2530.270	2530.270	2528.232	2526.195	2524.158
17.5	2469.152	2473.226	2477.301	2483.413	2481.375	2481.375	2479.338	2479.338	2477.301	2477.301
20.0	2416.183	2420.258	2426.370	2430.444	2430.444	2430.444	2428.407	2428.407	2428.407	2428.407
22.5	2348.954	2353.028	2359.140	2365.252	2363.215	2363.215	2361.177	2361.177	2361.177	2359.140
25.0	2281.725	2287.836	2291.911	2298.023	2295.985	2295.985	2293.948	2293.948	2291.911	2291.911
27.5	2196.160	2200.234	2206.346	2212.458	2208.383	2204.309	2202.272	2198.197	2194.123	2190.048
30.0	2108.558	2114.670	2120.782	2126.893	2120.782	2114.670	2108.558	2102.446	2094.297	2088.185
32.5	2008.733	2014.844	2020.956	2027.068	2020.956	2016.882	2010.770	2006.695	2000.584	1994.472
35.0	1908.907	1915.019	1921.131	1927.242	1923.168	1919.093	1915.019	1910.944	1904.833	1900.758
37.5	1805.007	1811.119	1819.268	1825.380	1821.305	1817.231	1813.156	1807.044	1802.970	1798.895
40.0	1699.070	1707.219	1715.368	1723.517	1719.442	1715.368	1709.256	1705.182	1701.107	1697.033
42.5	1591.095	1599.244	1607.393	1615.542	1611.468	1607.393	1603.319	1599.244	1595.170	1591.095
45.0	1483.121	1491.270	1497.382	1505.531	1501.456	1499.419	1495.345	1493.307	1489.233	1487.195
47.5	1377.184	1385.333	1391.445	1397.556	1395.519	1391.445	1389.407	1385.333	1383.296	1379.221
50.0	1273.284	1277.358	1283.470	1289.582	1287.545	1283.470	1281.433	1279.396	1275.321	1273.284
52.5	1173.458	1177.533	1183.645	1189.756	1185.682	1183.645	1181.607	1177.533	1175.496	1173.458
55.0	1073.633	1077.707	1083.819	1087.894	1085.856	1083.819	1079.745	1077.707	1075.670	1073.633
57.5	971.770	975.845	979.919	983.994	981.956	979.919	979.919	977.882	975.845	973.807
60.0	869.907	873.982	876.019	880.094	880.094	878.057	878.057	876.019	876.019	873.982
62.5	778.231	782.306	784.343	788.417	786.380	784.343	782.306	780.268	780.268	778.231
65.0	686.555	688.592	692.666	694.704	692.666	690.629	688.592	686.555	682.480	680.443
67.5	600.990	603.027	605.064	607.102	605.064	603.027	600.990	598.953	596.915	594.878
70.0	515.425	517.463	517.463	519.500	517.463	515.425	515.425	513.388	511.351	509.314
72.5	438.010	438.010	438.010	440.047	438.010	435.972	433.935	431.898	429.861	429.861
75.0	360.594	360.594	358.557	358.557	356.519	354.482	352.445	350.408	350.408	348.370
77.5	295.402	293.365	291.327	289.290	287.253	285.216	283.178	281.141	279.104	277.067
80.0	228.172	226.135	222.061	220.023	217.986	215.949	211.874	209.837	207.800	205.763
82.5	171.129	167.055	165.018	160.943	158.906	156.869	154.831	150.757	148.720	146.682
85.0	114.086	110.012	105.937	101.863	99.825	97.788	95.751	93.714	89.639	87.602
87.5	81.490	77.416	73.341	69.267	67.229	65.192	63.155	61.118	59.080	57.043
90.0	48.894	44.820	40.745	36.671	34.633	32.596	30.559	28.522	26.484	24.447
92.5	40.745	36.671	32.596	28.522	26.484	24.447	22.410	20.373	18.335	16.298
95.0	30.559	26.484	22.410	18.335	16.298	14.261	12.224	10.186	10.186	8.149
97.5	28.522	24.447	20.373	18.335	16.298	14.261	12.224	10.186	8.149	6.112

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CANDELA TABULATION - (Cont.)

100.0	26.484	22.410	20.373	16.298	14.261	12.224	10.186	8.149	8.149	6.112
102.5	24.447	22.410	18.335	16.298	14.261	12.224	10.186	8.149	6.112	6.112
105.0	22.410	20.373	16.298	14.261	12.224	10.186	10.186	8.149	6.112	4.075
107.5	24.447	20.373	18.335	16.298	14.261	12.224	10.186	8.149	6.112	6.112
110.0	24.447	20.373	18.335	16.298	14.261	12.224	10.186	8.149	8.149	6.112
112.5	16.298	14.261	10.186	8.149	8.149	6.112	6.112	4.075	4.075	2.037
115.0	8.149	6.112	2.037	0.000	0.000	0.000	0.000	0.000	0.000	0.000
117.5	8.149	6.112	2.037	0.000	0.000	0.000	0.000	0.000	0.000	0.000
120.0	8.149	4.075	2.037	0.000	0.000	0.000	0.000	0.000	0.000	0.000
122.5	6.112	4.075	2.037	0.000	0.000	0.000	0.000	0.000	0.000	0.000
125.0	6.112	4.075	2.037	0.000	0.000	0.000	0.000	0.000	0.000	0.000
127.5	4.075	4.075	2.037	0.000	0.000	0.000	0.000	0.000	0.000	0.000
130.0	4.075	2.037	2.037	0.000	0.000	0.000	0.000	0.000	0.000	0.000
132.5	2.037	2.037	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
135.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
137.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
140.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vert. Angles **Horizontal Angles**

	<u>175.0</u>	<u>177.5</u>	<u>180.0</u>	<u>182.5</u>	<u>185.0</u>	<u>187.5</u>	<u>190.0</u>	<u>192.5</u>	<u>195.0</u>	<u>197.5</u>
0.0	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579
2.5	2648.430	2646.393	2646.393	2646.393	2648.430	2650.468	2650.468	2652.505	2654.542	2654.542
5.0	2640.281	2636.207	2634.170	2636.207	2640.281	2642.319	2644.356	2648.430	2650.468	2652.505
7.5	2617.872	2615.834	2613.797	2615.834	2617.872	2619.909	2621.946	2626.021	2628.058	2630.095
10.0	2595.462	2593.424	2591.387	2593.424	2595.462	2597.499	2599.536	2603.611	2605.648	2607.685
12.5	2558.791	2556.754	2556.754	2556.754	2558.791	2560.828	2562.866	2564.903	2566.940	2568.977
15.0	2524.158	2522.121	2520.083	2522.121	2524.158	2524.158	2526.195	2528.232	2530.270	2530.270
17.5	2475.264	2475.264	2473.226	2475.264	2475.264	2477.301	2477.301	2479.338	2479.338	2481.375
20.0	2426.370	2426.370	2426.370	2426.370	2426.370	2428.407	2428.407	2428.407	2428.407	2430.444
22.5	2359.140	2357.103	2357.103	2357.103	2359.140	2359.140	2361.177	2361.177	2361.177	2363.215
25.0	2289.874	2289.874	2287.836	2289.874	2289.874	2291.911	2291.911	2293.948	2293.948	2295.985
27.5	2185.974	2181.899	2179.862	2181.899	2185.974	2190.048	2194.123	2198.197	2202.272	2204.309
30.0	2082.074	2075.962	2069.850	2075.962	2082.074	2088.185	2094.297	2102.446	2108.558	2114.670
32.5	1990.397	1984.285	1980.211	1984.285	1990.397	1994.472	2000.584	2006.695	2010.770	2016.882
35.0	1896.684	1892.609	1888.535	1892.609	1896.684	1900.758	1904.833	1910.944	1915.019	1919.093
37.5	1794.821	1790.746	1786.672	1790.746	1794.821	1798.895	1802.970	1807.044	1813.156	1817.231
40.0	1690.921	1686.846	1682.772	1686.846	1690.921	1697.033	1701.107	1705.182	1709.256	1715.368
42.5	1587.021	1582.946	1580.909	1582.946	1587.021	1591.095	1595.170	1599.244	1603.319	1607.393
45.0	1483.121	1481.084	1477.009	1481.084	1483.121	1487.195	1489.233	1493.307	1495.345	1499.419

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CANDELA TABULATION - (Cont.)

47.5	1377.184	1373.109	1371.072	1373.109	1377.184	1379.221	1383.296	1385.333	1389.407	1391.445
50.0	1271.247	1267.172	1265.135	1267.172	1271.247	1273.284	1275.321	1279.396	1281.433	1283.470
52.5	1171.421	1167.347	1165.309	1167.347	1171.421	1173.458	1175.496	1177.533	1181.607	1183.645
55.0	1069.558	1067.521	1065.484	1067.521	1069.558	1073.633	1075.670	1077.707	1079.745	1083.819
57.5	971.770	969.733	969.733	969.733	971.770	973.807	975.845	977.882	979.919	979.919
60.0	873.982	871.945	871.945	871.945	873.982	873.982	876.019	876.019	878.057	878.057
62.5	776.194	774.157	774.157	774.157	776.194	778.231	780.268	780.268	782.306	784.343
65.0	678.406	676.368	674.331	676.368	678.406	680.443	682.480	686.555	688.592	690.629
67.5	592.841	590.804	590.804	590.804	592.841	594.878	596.915	598.953	600.990	603.027
70.0	509.314	507.276	505.239	507.276	509.314	509.314	511.351	513.388	515.425	515.425
72.5	427.823	425.786	423.749	425.786	427.823	429.861	429.861	431.898	433.935	435.972
75.0	346.333	344.296	342.259	344.296	346.333	348.370	350.408	350.408	352.445	354.482
77.5	275.029	272.992	270.955	272.992	275.029	277.067	279.104	281.141	283.178	285.216
80.0	201.688	199.651	197.614	199.651	201.688	205.763	207.800	209.837	211.874	215.949
82.5	144.645	142.608	140.571	142.608	144.645	146.682	148.720	150.757	154.831	156.869
85.0	85.565	83.527	81.490	83.527	85.565	87.602	89.639	93.714	95.751	97.788
87.5	55.006	52.969	50.931	52.969	55.006	57.043	59.080	61.118	63.155	65.192
90.0	22.410	20.373	18.335	20.373	22.410	24.447	26.484	28.522	30.559	32.596
92.5	14.261	12.224	10.186	12.224	14.261	16.298	18.335	20.373	22.410	24.447
95.0	6.112	4.075	2.037	4.075	6.112	8.149	10.186	10.186	12.224	14.261
97.5	4.075	2.037	2.037	2.037	4.075	6.112	8.149	10.186	12.224	14.261
100.0	4.075	2.037	0.000	2.037	4.075	6.112	8.149	8.149	10.186	12.224
102.5	4.075	2.037	0.000	2.037	4.075	6.112	6.112	8.149	10.186	12.224
105.0	4.075	2.037	0.000	2.037	4.075	4.075	6.112	8.149	10.186	10.186
107.5	4.075	2.037	0.000	2.037	4.075	6.112	6.112	8.149	10.186	12.224
110.0	4.075	2.037	0.000	2.037	4.075	6.112	8.149	8.149	10.186	12.224
112.5	2.037	0.000	0.000	0.000	2.037	2.037	4.075	4.075	6.112	6.112
115.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
117.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
120.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
122.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
125.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
127.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
130.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
132.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
135.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
137.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
140.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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PHOTOMETRIC FILENAME : AX2WD-8-L66-835-S-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

Vert. Angles	Horizontal Angles									
	200.0	202.5	205.0	207.5	210.0	212.5	215.0	217.5	220.0	222.5
0.0	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579
2.5	2656.579	2658.617	2656.579	2654.542	2654.542	2652.505	2650.468	2650.468	2648.430	2648.430
5.0	2656.579	2658.617	2656.579	2654.542	2650.468	2648.430	2646.393	2644.356	2640.281	2638.244
7.5	2632.132	2636.207	2632.132	2630.095	2626.021	2623.983	2619.909	2617.872	2613.797	2611.760
10.0	2609.722	2611.760	2607.685	2603.611	2601.573	2597.499	2593.424	2589.350	2587.313	2583.238
12.5	2571.015	2573.052	2568.977	2566.940	2562.866	2558.791	2554.717	2552.679	2548.605	2544.530
15.0	2532.307	2534.344	2530.270	2528.232	2524.158	2520.083	2518.046	2513.972	2509.897	2507.860
17.5	2481.375	2483.413	2477.301	2473.226	2469.152	2465.077	2461.003	2456.928	2452.854	2448.779
20.0	2430.444	2430.444	2426.370	2420.258	2416.183	2410.072	2405.997	2399.885	2395.811	2389.699
22.5	2363.215	2365.252	2359.140	2353.028	2348.954	2342.842	2338.768	2332.656	2328.581	2322.470
25.0	2295.985	2298.023	2291.911	2287.836	2281.725	2275.613	2271.538	2265.427	2259.315	2255.240
27.5	2208.383	2212.458	2206.346	2200.234	2196.160	2190.048	2183.936	2177.825	2173.750	2167.638
30.0	2120.782	2126.893	2120.782	2114.670	2108.558	2102.446	2098.372	2092.260	2086.148	2080.036
32.5	2020.956	2027.068	2020.956	2014.844	2008.733	2002.621	1996.509	1990.397	1984.285	1978.174
35.0	1923.168	1927.242	1921.131	1915.019	1908.907	1902.795	1894.646	1888.535	1882.423	1876.311
37.5	1821.305	1825.380	1819.268	1811.119	1805.007	1796.858	1790.746	1782.597	1776.486	1768.337
40.0	1719.442	1723.517	1715.368	1707.219	1699.070	1690.921	1684.809	1676.660	1668.511	1660.362
42.5	1611.468	1615.542	1607.393	1599.244	1591.095	1582.946	1576.835	1568.686	1560.537	1552.388
45.0	1501.456	1505.531	1497.382	1491.270	1483.121	1474.972	1468.860	1460.711	1452.562	1446.450
47.5	1395.519	1397.556	1391.445	1385.333	1377.184	1371.072	1364.960	1358.848	1350.699	1344.588
50.0	1287.545	1289.582	1283.470	1277.358	1273.284	1267.172	1261.060	1254.949	1250.874	1244.762
52.5	1185.682	1189.756	1183.645	1177.533	1173.458	1167.347	1163.272	1157.160	1153.086	1146.974
55.0	1085.856	1087.894	1083.819	1077.707	1073.633	1069.558	1063.447	1059.372	1055.298	1049.186
57.5	981.956	983.994	979.919	975.845	971.770	967.696	963.621	959.547	955.472	951.398
60.0	880.094	880.094	876.019	873.982	869.907	867.870	863.796	861.758	857.684	855.647
62.5	786.380	788.417	784.343	782.306	778.231	776.194	772.119	770.082	766.008	763.970
65.0	692.666	694.704	692.666	688.592	686.555	682.480	680.443	676.368	674.331	670.257
67.5	605.064	607.102	605.064	603.027	600.990	598.953	596.915	594.878	592.841	590.804
70.0	517.463	519.500	517.463	517.463	515.425	513.388	513.388	511.351	509.314	509.314
72.5	438.010	440.047	438.010	438.010	438.010	438.010	438.010	438.010	435.972	435.972
75.0	356.519	358.557	358.557	360.594	360.594	360.594	362.631	362.631	362.631	364.668
77.5	287.253	289.290	291.327	293.365	295.402	295.402	297.439	299.476	301.514	303.551
80.0	217.986	220.023	222.061	226.135	228.172	230.210	234.284	236.321	238.359	242.433
82.5	158.906	160.943	165.018	167.055	171.129	175.204	177.241	181.316	185.390	187.427
85.0	99.825	101.863	105.937	110.012	114.086	118.161	122.235	126.310	130.384	134.459
87.5	67.229	69.267	73.341	77.416	81.490	85.565	89.639	93.714	97.788	101.863
90.0	34.633	36.671	40.745	44.820	48.894	52.969	59.080	63.155	67.229	71.304
92.5	26.484	28.522	32.596	36.671	40.745	44.820	48.894	52.969	57.043	61.118
95.0	16.298	18.335	22.410	26.484	30.559	34.633	36.671	40.745	44.820	48.894
97.5	16.298	18.335	20.373	24.447	28.522	30.559	34.633	38.708	42.782	44.820
100.0	14.261	16.298	20.373	22.410	26.484	28.522	32.596	34.633	38.708	40.745
102.5	14.261	16.298	18.335	22.410	24.447	28.522	30.559	34.633	36.671	40.745
105.0	12.224	14.261	16.298	20.373	22.410	26.484	28.522	32.596	34.633	38.708
107.5	14.261	16.298	18.335	20.373	24.447	26.484	28.522	32.596	34.633	36.671
110.0	14.261	16.298	18.335	20.373	24.447	26.484	28.522	30.559	34.633	36.671
112.5	8.149	8.149	10.186	14.261	16.298	18.335	22.410	24.447	26.484	30.559
115.0	0.000	0.000	2.037	6.112	8.149	12.224	14.261	18.335	20.373	24.447
117.5	0.000	0.000	2.037	6.112	8.149	10.186	14.261	16.298	18.335	22.410
120.0	0.000	0.000	2.037	4.075	8.149	10.186	12.224	14.261	18.335	20.373
122.5	0.000	0.000	2.037	4.075	6.112	8.149	10.186	12.224	14.261	16.298
125.0	0.000	0.000	2.037	4.075	6.112	8.149	8.149	10.186	12.224	14.261
127.5	0.000	0.000	2.037	4.075	4.075	6.112	8.149	10.186	10.186	12.224
130.0	0.000	0.000	2.037	2.037	4.075	6.112	6.112	8.149	10.186	10.186

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CANDELA TABULATION - (Cont.)

132.5	0.000	0.000	0.000	2.037	2.037	2.037	4.075	4.075	4.075	6.112
135.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
137.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
140.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vert. Angles **Horizontal Angles**

	<u>225.0</u>	<u>227.5</u>	<u>230.0</u>	<u>232.5</u>	<u>235.0</u>	<u>237.5</u>	<u>240.0</u>	<u>242.5</u>	<u>245.0</u>	<u>247.5</u>
0.0	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579
2.5	2646.393	2646.393	2644.356	2644.356	2642.319	2642.319	2642.319	2640.281	2640.281	2640.281
5.0	2636.207	2634.170	2632.132	2632.132	2630.095	2628.058	2626.021	2626.021	2623.983	2621.946
7.5	2607.685	2605.648	2605.648	2603.611	2603.611	2601.573	2599.536	2599.536	2597.499	2597.499
10.0	2579.164	2579.164	2577.126	2577.126	2575.089	2575.089	2573.052	2573.052	2571.015	2571.015
12.5	2542.493	2538.419	2536.381	2534.344	2532.307	2530.270	2528.232	2526.195	2524.158	2522.121
15.0	2503.785	2499.711	2497.674	2493.599	2489.525	2487.487	2483.413	2479.338	2477.301	2473.226
17.5	2444.705	2440.630	2438.593	2434.519	2432.481	2428.407	2424.332	2422.295	2418.221	2416.183
20.0	2385.625	2381.550	2379.513	2375.438	2373.401	2369.327	2367.289	2363.215	2361.177	2357.103
22.5	2318.395	2314.321	2310.246	2306.172	2302.097	2300.060	2295.985	2291.911	2287.836	2285.799
25.0	2249.129	2245.054	2240.980	2236.905	2232.830	2228.756	2224.681	2220.607	2216.532	2212.458
27.5	2161.527	2157.452	2151.340	2147.266	2143.191	2137.080	2133.005	2128.931	2122.819	2118.744
30.0	2073.925	2067.813	2063.738	2057.627	2051.515	2047.440	2041.329	2035.217	2031.142	2025.031
32.5	1972.062	1967.987	1961.876	1957.801	1951.689	1947.615	1941.503	1937.429	1931.317	1927.242
35.0	1870.199	1866.125	1860.013	1855.938	1851.864	1845.752	1841.678	1837.603	1831.491	1827.417
37.5	1762.225	1758.150	1756.113	1754.076	1750.001	1747.964	1745.927	1741.852	1739.815	1737.778
40.0	1652.213	1652.213	1650.176	1650.176	1650.176	1648.139	1648.139	1648.139	1646.101	1646.101
42.5	1546.276	1544.239	1544.239	1544.239	1542.201	1542.201	1542.201	1542.201	1540.164	1540.164
45.0	1438.301	1438.301	1438.301	1436.264	1436.264	1436.264	1436.264	1434.227	1434.227	1434.227
47.5	1338.476	1336.439	1336.439	1334.401	1334.401	1332.364	1330.327	1330.327	1328.290	1328.290
50.0	1238.650	1236.613	1234.576	1232.539	1230.501	1228.464	1226.427	1224.390	1222.352	1220.315
52.5	1142.900	1140.862	1138.825	1138.825	1136.788	1134.751	1134.751	1132.713	1132.713	1130.676
55.0	1045.111	1045.111	1045.111	1043.074	1043.074	1043.074	1043.074	1041.037	1041.037	1041.037
57.5	949.360	949.360	949.360	949.360	949.360	949.360	949.360	949.360	949.360	951.398
60.0	851.572	851.572	853.609	853.609	855.647	855.647	857.684	857.684	859.721	859.721
62.5	759.896	761.933	761.933	763.970	766.008	768.045	768.045	770.082	772.119	774.157
65.0	668.219	670.257	672.294	674.331	676.368	678.406	680.443	682.480	684.517	686.555
67.5	588.766	590.804	592.841	594.878	596.915	600.990	603.027	605.064	607.102	611.176
70.0	507.276	509.314	513.388	515.425	519.500	521.537	525.612	527.649	531.723	533.761
72.5	435.972	440.047	442.084	446.159	450.233	454.308	456.345	460.419	464.494	468.568
75.0	364.668	368.743	372.817	376.892	380.967	385.041	389.116	393.190	397.265	401.339
77.5	305.588	307.625	311.700	315.774	319.849	323.923	327.998	332.072	336.147	340.221

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CANDELA TABULATION - (Cont.)

80.0	244.470	248.545	252.620	256.694	260.769	262.806	266.880	270.955	275.029	279.104
82.5	191.502	195.576	199.651	203.725	207.800	211.874	215.949	220.023	224.098	228.172
85.0	138.533	142.608	146.682	150.757	154.831	160.943	165.018	169.092	173.167	177.241
87.5	107.974	112.049	116.123	120.198	124.272	128.347	132.422	136.496	140.571	146.682
90.0	75.378	79.453	83.527	87.602	91.676	97.788	101.863	105.937	110.012	114.086
92.5	65.192	67.229	71.304	75.378	79.453	83.527	87.602	91.676	95.751	99.825
95.0	52.969	57.043	59.080	63.155	67.229	69.267	73.341	77.416	79.453	83.527
97.5	48.894	52.969	55.006	59.080	63.155	65.192	69.267	73.341	75.378	79.453
100.0	44.820	48.894	50.931	55.006	59.080	61.118	65.192	69.267	71.304	75.378
102.5	42.782	46.857	48.894	52.969	55.006	59.080	61.118	65.192	67.229	71.304
105.0	40.745	42.782	46.857	48.894	50.931	55.006	57.043	59.080	63.155	65.192
107.5	40.745	42.782	44.820	46.857	50.931	52.969	55.006	57.043	61.118	63.155
110.0	38.708	40.745	42.782	46.857	48.894	50.931	52.969	57.043	59.080	61.118
112.5	32.596	34.633	36.671	40.745	42.782	44.820	46.857	50.931	52.969	55.006
115.0	26.484	28.522	30.559	34.633	36.671	38.708	40.745	44.820	46.857	48.894
117.5	24.447	26.484	28.522	30.559	32.596	34.633	36.671	38.708	40.745	44.820
120.0	22.410	24.447	26.484	28.522	30.559	30.559	32.596	34.633	36.671	38.708
122.5	20.373	22.410	24.447	26.484	28.522	30.559	32.596	34.633	36.671	38.708
125.0	16.298	18.335	20.373	22.410	24.447	28.522	30.559	32.596	34.633	36.671
127.5	14.261	16.298	18.335	20.373	22.410	22.410	24.447	26.484	28.522	30.559
130.0	12.224	14.261	14.261	16.298	18.335	18.335	20.373	22.410	22.410	24.447
132.5	6.112	8.149	8.149	10.186	12.224	12.224	14.261	16.298	16.298	18.335
135.0	0.000	2.037	2.037	4.075	6.112	6.112	8.149	10.186	10.186	12.224
137.5	0.000	0.000	2.037	2.037	2.037	4.075	4.075	4.075	6.112	6.112
140.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vert. Horizontal Angles
Angles

	<u>250.0</u>	<u>252.5</u>	<u>255.0</u>	<u>257.5</u>	<u>260.0</u>	<u>262.5</u>	<u>265.0</u>	<u>267.5</u>	<u>270.0</u>	<u>272.5</u>
0.0	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579
2.5	2640.281	2640.281	2640.281	2640.281	2640.281	2640.281	2640.281	2640.281	2640.281	2640.281
5.0	2621.946	2621.946	2621.946	2621.946	2623.983	2623.983	2623.983	2623.983	2623.983	2623.983
7.5	2595.462	2595.462	2595.462	2595.462	2595.462	2595.462	2593.424	2593.424	2593.424	2593.424
10.0	2571.015	2568.977	2568.977	2566.940	2566.940	2564.903	2564.903	2562.866	2562.866	2562.866
12.5	2520.083	2520.083	2518.046	2518.046	2516.009	2516.009	2513.972	2513.972	2511.934	2513.972
15.0	2471.189	2471.189	2469.152	2467.115	2467.115	2465.077	2463.040	2463.040	2461.003	2463.040
17.5	2414.146	2412.109	2412.109	2410.072	2408.034	2408.034	2405.997	2403.960	2403.960	2403.960
20.0	2355.066	2355.066	2353.028	2350.991	2350.991	2348.954	2346.917	2346.917	2344.879	2346.917
22.5	2283.762	2281.725	2281.725	2279.687	2279.687	2277.650	2277.650	2275.613	2275.613	2275.613
25.0	2212.458	2210.421	2210.421	2208.383	2208.383	2206.346	2206.346	2204.309	2204.309	2204.309

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CANDELA TABULATION - (Cont.)

27.5	2118.744	2116.707	2116.707	2116.707	2116.707	2114.670	2114.670	2114.670	2114.670	2114.670
30.0	2025.031	2025.031	2025.031	2025.031	2022.993	2022.993	2022.993	2022.993	2022.993	2022.993
32.5	1925.205	1923.168	1923.168	1921.131	1919.093	1919.093	1917.056	1917.056	1915.019	1917.056
35.0	1825.380	1823.342	1821.305	1819.268	1815.193	1813.156	1811.119	1809.082	1807.044	1809.082
37.5	1733.703	1729.629	1727.591	1723.517	1721.480	1717.405	1715.368	1711.293	1709.256	1711.293
40.0	1642.027	1637.952	1633.878	1629.803	1625.729	1621.654	1617.580	1613.505	1609.431	1613.505
42.5	1536.090	1532.015	1527.941	1523.866	1519.792	1515.717	1511.643	1507.568	1503.494	1507.568
45.0	1430.152	1426.078	1422.003	1417.929	1413.854	1409.780	1405.705	1401.631	1397.556	1401.631
47.5	1324.215	1320.141	1316.066	1314.029	1309.954	1305.880	1301.805	1299.768	1295.694	1299.768
50.0	1218.278	1214.203	1212.166	1208.092	1206.054	1201.980	1199.943	1195.868	1193.831	1195.868
52.5	1126.602	1122.527	1120.490	1116.415	1112.341	1108.266	1106.229	1102.154	1098.080	1102.154
55.0	1036.962	1032.888	1028.813	1024.739	1018.627	1014.553	1010.478	1006.404	1002.329	1006.404
57.5	947.323	943.249	939.174	935.100	933.062	928.988	924.913	920.839	918.802	920.839
60.0	857.684	853.609	851.572	847.498	845.460	841.386	839.349	835.274	833.237	835.274
62.5	772.119	770.082	768.045	766.008	763.970	761.933	759.896	757.859	757.859	757.859
65.0	686.555	684.517	684.517	684.517	682.480	682.480	682.480	680.443	680.443	680.443
67.5	611.176	611.176	611.176	613.213	613.213	613.213	613.213	615.251	615.251	615.251
70.0	535.798	537.835	539.872	541.910	541.910	543.947	545.984	548.021	550.059	548.021
72.5	468.568	470.606	472.643	474.680	476.717	478.755	480.792	482.829	484.866	482.829
75.0	403.376	405.414	407.451	409.488	409.488	411.525	413.563	415.600	417.637	415.600
77.5	342.259	344.296	346.333	348.370	350.408	352.445	354.482	356.519	360.594	356.519
80.0	281.141	283.178	287.253	289.290	291.327	293.365	297.439	299.476	301.514	299.476
82.5	230.210	232.247	236.321	238.359	240.396	242.433	244.470	246.508	250.582	246.508
85.0	179.278	181.316	183.353	185.390	189.465	191.502	193.539	195.576	197.614	195.576
87.5	146.682	148.720	150.757	152.794	154.831	156.869	158.906	160.943	162.980	160.943
90.0	116.123	118.161	118.161	120.198	122.235	124.272	124.272	126.310	128.347	126.310
92.5	99.825	101.863	103.900	103.900	105.937	107.974	110.012	110.012	112.049	110.012
95.0	85.565	85.565	87.602	89.639	89.639	91.676	93.714	93.714	95.751	93.714
97.5	81.490	81.490	83.527	85.565	87.602	87.602	89.639	91.676	93.714	91.676
100.0	77.416	79.453	79.453	81.490	83.527	85.565	85.565	87.602	89.639	87.602
102.5	71.304	73.341	75.378	77.416	79.453	81.490	81.490	83.527	85.565	83.527
105.0	67.229	69.267	71.304	73.341	73.341	75.378	77.416	79.453	81.490	79.453
107.5	65.192	65.192	67.229	69.267	71.304	71.304	73.341	75.378	77.416	75.378
110.0	63.155	63.155	65.192	65.192	67.229	67.229	69.267	69.267	71.304	69.267
112.5	57.043	57.043	59.080	59.080	61.118	61.118	63.155	63.155	65.192	63.155
115.0	48.894	50.931	50.931	52.969	52.969	55.006	55.006	57.043	57.043	57.043
117.5	44.820	46.857	46.857	48.894	48.894	50.931	50.931	52.969	52.969	52.969
120.0	40.745	40.745	42.782	42.782	44.820	44.820	46.857	46.857	48.894	46.857
122.5	38.708	38.708	40.745	40.745	40.745	42.782	42.782	42.782	44.820	42.782
125.0	36.671	36.671	36.671	36.671	38.708	38.708	38.708	38.708	38.708	38.708
127.5	30.559	32.596	32.596	32.596	32.596	34.633	34.633	34.633	36.671	34.633
130.0	24.447	26.484	26.484	28.522	28.522	30.559	30.559	32.596	32.596	32.596
132.5	20.373	20.373	22.410	22.410	24.447	24.447	26.484	26.484	28.522	26.484
135.0	14.261	14.261	16.298	16.298	18.335	18.335	20.373	20.373	22.410	20.373
137.5	8.149	8.149	10.186	12.224	14.261	14.261	16.298	18.335	20.373	18.335
140.0	2.037	4.075	6.112	8.149	8.149	10.186	12.224	14.261	16.298	14.261
142.5	0.000	2.037	2.037	4.075	4.075	6.112	6.112	8.149	8.149	8.149
145.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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PHOTOMETRIC FILENAME : AX2WD-8-L66-835-S-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

167.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Vert.
Angles**

Horizontal Angles

	<u>275.0</u>	<u>277.5</u>	<u>280.0</u>	<u>282.5</u>	<u>285.0</u>	<u>287.5</u>	<u>290.0</u>	<u>292.5</u>	<u>295.0</u>	<u>297.5</u>
0.0	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579
2.5	2640.281	2640.281	2640.281	2640.281	2640.281	2640.281	2640.281	2640.281	2640.281	2640.281
5.0	2623.983	2623.983	2623.983	2621.946	2621.946	2621.946	2621.946	2621.946	2623.983	2626.021
7.5	2593.424	2595.462	2595.462	2595.462	2595.462	2595.462	2595.462	2597.499	2597.499	2599.536
10.0	2564.903	2564.903	2566.940	2566.940	2568.977	2568.977	2571.015	2571.015	2571.015	2573.052
12.5	2513.972	2516.009	2516.009	2518.046	2518.046	2520.083	2520.083	2522.121	2524.158	2526.195
15.0	2463.040	2465.077	2467.115	2467.115	2469.152	2471.189	2471.189	2473.226	2477.301	2479.338
17.5	2405.997	2408.034	2408.034	2410.072	2412.109	2412.109	2414.146	2416.183	2418.221	2422.295
20.0	2346.917	2348.954	2350.991	2350.991	2353.028	2355.066	2355.066	2357.103	2361.177	2363.215
22.5	2277.650	2277.650	2279.687	2279.687	2281.725	2281.725	2283.762	2285.799	2287.836	2291.911
25.0	2206.346	2206.346	2208.383	2208.383	2210.421	2210.421	2212.458	2212.458	2216.532	2220.607
27.5	2114.670	2114.670	2116.707	2116.707	2116.707	2116.707	2118.744	2118.744	2122.819	2128.931
30.0	2022.993	2022.993	2022.993	2025.031	2025.031	2025.031	2025.031	2025.031	2031.142	2035.217
32.5	1917.056	1919.093	1919.093	1921.131	1923.168	1923.168	1925.205	1927.242	1931.317	1937.429
35.0	1811.119	1813.156	1815.193	1819.268	1821.305	1823.342	1825.380	1827.417	1831.491	1837.603
37.5	1715.368	1717.405	1721.480	1723.517	1727.591	1729.629	1733.703	1737.778	1739.815	1741.852
40.0	1617.580	1621.654	1625.729	1629.803	1633.878	1637.952	1642.027	1646.101	1646.101	1648.139
42.5	1511.643	1515.717	1519.792	1523.866	1527.941	1532.015	1536.090	1540.164	1540.164	1542.201
45.0	1405.705	1409.780	1413.854	1417.929	1422.003	1426.078	1430.152	1434.227	1434.227	1434.227
47.5	1301.805	1305.880	1309.954	1314.029	1316.066	1320.141	1324.215	1328.290	1328.290	1330.327
50.0	1199.943	1201.980	1206.054	1208.092	1212.166	1214.203	1218.278	1220.315	1222.352	1224.390
52.5	1106.229	1108.266	1112.341	1116.415	1120.490	1122.527	1126.602	1130.676	1132.713	1132.713
55.0	1010.478	1014.553	1018.627	1024.739	1028.813	1032.888	1036.962	1041.037	1041.037	1041.037
57.5	924.913	928.988	933.062	935.100	939.174	943.249	947.323	951.398	949.360	949.360
60.0	839.349	841.386	845.460	847.498	851.572	853.609	857.684	859.721	859.721	857.684
62.5	759.896	761.933	763.970	766.008	768.045	770.082	772.119	774.157	772.119	770.082
65.0	682.480	682.480	682.480	684.517	684.517	684.517	686.555	686.555	684.517	682.480
67.5	613.213	613.213	613.213	613.213	611.176	611.176	611.176	611.176	607.102	605.064
70.0	545.984	543.947	541.910	541.910	539.872	537.835	535.798	533.761	531.723	527.649
72.5	480.792	478.755	476.717	474.680	472.643	470.606	468.568	468.568	464.494	460.419
75.0	413.563	411.525	409.488	409.488	407.451	405.414	403.376	401.339	397.265	393.190
77.5	354.482	352.445	350.408	348.370	346.333	344.296	342.259	340.221	336.147	332.072
80.0	297.439	293.365	291.327	289.290	287.253	283.178	281.141	279.104	275.029	270.955
82.5	244.470	242.433	240.396	238.359	236.321	232.247	230.210	228.172	224.098	220.023
85.0	193.539	191.502	189.465	185.390	183.353	181.316	179.278	177.241	173.167	169.092
87.5	158.906	156.869	154.831	152.794	150.757	148.720	146.682	146.682	140.571	136.496
90.0	124.272	124.272	122.235	120.198	118.161	118.161	116.123	114.086	110.012	105.937
92.5	110.012	107.974	105.937	103.900	103.900	101.863	99.825	99.825	95.751	91.676
95.0	93.714	91.676	89.639	89.639	87.602	85.565	85.565	83.527	79.453	77.416
97.5	89.639	87.602	87.602	85.565	83.527	81.490	81.490	79.453	75.378	73.341
100.0	85.565	85.565	83.527	81.490	79.453	79.453	77.416	75.378	71.304	69.267
102.5	81.490	81.490	79.453	77.416	75.378	73.341	71.304	71.304	67.229	65.192
105.0	77.416	75.378	73.341	73.341	71.304	69.267	67.229	65.192	63.155	59.080
107.5	73.341	71.304	71.304	69.267	67.229	65.192	65.192	63.155	61.118	57.043
110.0	69.267	67.229	67.229	65.192	65.192	63.155	63.155	61.118	59.080	57.043
112.5	63.155	61.118	61.118	59.080	59.080	57.043	57.043	55.006	52.969	50.931

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CANDELA TABULATION - (Cont.)

115.0	55.006	55.006	52.969	52.969	50.931	50.931	48.894	48.894	46.857	44.820
117.5	50.931	50.931	48.894	48.894	46.857	46.857	44.820	44.820	40.745	38.708
120.0	46.857	44.820	44.820	42.782	42.782	40.745	40.745	38.708	36.671	34.633
122.5	42.782	42.782	40.745	40.745	40.745	38.708	38.708	38.708	36.671	34.633
125.0	38.708	38.708	38.708	36.671	36.671	36.671	36.671	36.671	34.633	32.596
127.5	34.633	34.633	32.596	32.596	32.596	32.596	30.559	30.559	28.522	26.484
130.0	30.559	30.559	28.522	28.522	26.484	26.484	24.447	24.447	22.410	22.410
132.5	26.484	24.447	24.447	22.410	22.410	20.373	20.373	18.335	16.298	16.298
135.0	20.373	18.335	18.335	16.298	16.298	14.261	14.261	12.224	10.186	10.186
137.5	16.298	14.261	14.261	12.224	10.186	8.149	8.149	6.112	6.112	4.075
140.0	12.224	10.186	8.149	8.149	6.112	4.075	2.037	0.000	0.000	0.000
142.5	6.112	6.112	4.075	4.075	2.037	2.037	0.000	0.000	0.000	0.000
145.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vert. Horizontal Angles
Angles

	<u>300.0</u>	<u>302.5</u>	<u>305.0</u>	<u>307.5</u>	<u>310.0</u>	<u>312.5</u>	<u>315.0</u>	<u>317.5</u>	<u>320.0</u>	<u>322.5</u>
0.0	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579
2.5	2642.319	2642.319	2642.319	2644.356	2644.356	2646.393	2646.393	2648.430	2648.430	2650.468
5.0	2626.021	2628.058	2630.095	2632.132	2632.132	2634.170	2636.207	2638.244	2640.281	2644.356
7.5	2599.536	2601.573	2603.611	2603.611	2605.648	2605.648	2607.685	2611.760	2613.797	2617.872
10.0	2573.052	2575.089	2575.089	2577.126	2577.126	2579.164	2579.164	2583.238	2587.313	2589.350
12.5	2528.232	2530.270	2532.307	2534.344	2536.381	2538.419	2542.493	2544.530	2548.605	2552.679
15.0	2483.413	2487.487	2489.525	2493.599	2497.674	2499.711	2503.785	2507.860	2509.897	2513.972
17.5	2424.332	2428.407	2432.481	2434.519	2438.593	2440.630	2444.705	2448.779	2452.854	2456.928
20.0	2367.289	2369.327	2373.401	2375.438	2379.513	2381.550	2385.625	2389.699	2395.811	2399.885
22.5	2295.985	2300.060	2302.097	2306.172	2310.246	2314.321	2318.395	2322.470	2328.581	2332.656
25.0	2224.681	2228.756	2232.830	2236.905	2240.980	2245.054	2249.129	2255.240	2259.315	2265.427
27.5	2133.005	2137.080	2143.191	2147.266	2151.340	2157.452	2161.527	2167.638	2173.750	2177.825
30.0	2041.329	2047.440	2051.515	2057.627	2063.738	2067.813	2073.925	2080.036	2086.148	2092.260
32.5	1941.503	1947.615	1951.689	1957.801	1961.876	1967.987	1972.062	1978.174	1984.285	1990.397
35.0	1841.678	1845.752	1851.864	1855.938	1860.013	1866.125	1870.199	1876.311	1882.423	1888.535
37.5	1745.927	1747.964	1750.001	1754.076	1756.113	1758.150	1762.225	1768.337	1776.486	1782.597
40.0	1648.139	1648.139	1650.176	1650.176	1650.176	1652.213	1652.213	1660.362	1668.511	1676.660
42.5	1542.201	1542.201	1542.201	1544.239	1544.239	1544.239	1546.276	1552.388	1560.537	1568.686
45.0	1436.264	1436.264	1436.264	1436.264	1438.301	1438.301	1438.301	1446.450	1452.562	1460.711
47.5	1330.327	1332.364	1334.401	1334.401	1336.439	1336.439	1338.476	1344.588	1350.699	1358.848
50.0	1226.427	1228.464	1230.501	1232.539	1234.576	1236.613	1238.650	1244.762	1250.874	1254.949
52.5	1134.751	1134.751	1136.788	1138.825	1138.825	1140.862	1142.900	1146.974	1153.086	1157.160
55.0	1043.074	1043.074	1043.074	1043.074	1045.111	1045.111	1045.111	1049.186	1055.298	1059.372
57.5	949.360	949.360	949.360	949.360	949.360	949.360	949.360	951.398	955.472	959.547
60.0	857.684	855.647	855.647	853.609	853.609	851.572	851.572	855.647	857.684	861.758

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CANDELA TABULATION - (Cont.)

62.5	768.045	768.045	766.008	763.970	761.933	761.933	759.896	763.970	766.008	770.082
65.0	680.443	678.406	676.368	674.331	672.294	670.257	668.219	670.257	674.331	676.368
67.5	603.027	600.990	596.915	594.878	592.841	590.804	588.766	590.804	592.841	594.878
70.0	525.612	521.537	519.500	515.425	513.388	509.314	507.276	509.314	509.314	511.351
72.5	456.345	454.308	450.233	446.159	442.084	440.047	435.972	435.972	435.972	438.010
75.0	389.116	385.041	380.967	376.892	372.817	368.743	364.668	364.668	362.631	362.631
77.5	327.998	323.923	319.849	315.774	311.700	307.625	305.588	303.551	301.514	299.476
80.0	266.880	262.806	260.769	256.694	252.620	248.545	244.470	242.433	238.359	236.321
82.5	215.949	211.874	207.800	203.725	199.651	195.576	191.502	187.427	185.390	181.316
85.0	165.018	160.943	154.831	150.757	146.682	142.608	138.533	134.459	130.384	126.310
87.5	132.422	128.347	124.272	120.198	116.123	112.049	107.974	101.863	97.788	93.714
90.0	101.863	97.788	91.676	87.602	83.527	79.453	75.378	71.304	67.229	63.155
92.5	87.602	83.527	79.453	75.378	71.304	67.229	65.192	61.118	57.043	52.969
95.0	73.341	69.267	67.229	63.155	59.080	57.043	52.969	48.894	44.820	40.745
97.5	69.267	65.192	63.155	59.080	55.006	52.969	48.894	44.820	42.782	38.708
100.0	65.192	61.118	59.080	55.006	50.931	48.894	44.820	40.745	38.708	34.633
102.5	61.118	59.080	55.006	52.969	48.894	46.857	42.782	40.745	36.671	34.633
105.0	57.043	55.006	50.931	48.894	46.857	42.782	40.745	38.708	34.633	32.596
107.5	55.006	52.969	50.931	46.857	44.820	42.782	40.745	36.671	34.633	32.596
110.0	52.969	50.931	48.894	46.857	42.782	40.745	38.708	36.671	34.633	30.559
112.5	46.857	44.820	42.782	40.745	36.671	34.633	32.596	30.559	26.484	24.447
115.0	40.745	38.708	36.671	34.633	30.559	28.522	26.484	24.447	20.373	18.335
117.5	36.671	34.633	32.596	30.559	28.522	26.484	24.447	22.410	18.335	16.298
120.0	32.596	30.559	30.559	28.522	26.484	24.447	22.410	20.373	18.335	14.261
122.5	32.596	30.559	28.522	26.484	24.447	22.410	20.373	16.298	14.261	12.224
125.0	30.559	28.522	24.447	22.410	20.373	18.335	16.298	14.261	12.224	10.186
127.5	24.447	22.410	22.410	20.373	18.335	16.298	14.261	12.224	10.186	10.186
130.0	20.373	18.335	18.335	16.298	14.261	14.261	12.224	10.186	10.186	8.149
132.5	14.261	12.224	12.224	10.186	8.149	8.149	6.112	6.112	4.075	4.075
135.0	8.149	6.112	6.112	4.075	2.037	2.037	0.000	0.000	0.000	0.000
137.5	4.075	4.075	2.037	2.037	2.037	0.000	0.000	0.000	0.000	0.000
140.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vert. Angles **Horizontal Angles**

	<u>325.0</u>	<u>327.5</u>	<u>330.0</u>	<u>332.5</u>	<u>335.0</u>	<u>337.5</u>	<u>340.0</u>	<u>342.5</u>	<u>345.0</u>	<u>347.5</u>
0.0	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579	2656.579
2.5	2650.468	2652.505	2654.542	2654.542	2656.579	2658.617	2656.579	2654.542	2654.542	2652.505
5.0	2646.393	2648.430	2650.468	2654.542	2656.579	2658.617	2656.579	2652.505	2650.468	2648.430
7.5	2619.909	2623.983	2626.021	2630.095	2632.132	2636.207	2632.132	2630.095	2628.058	2626.021

IES INDOOR REPORT
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CANDELA TABULATION - (Cont.)

10.0	2593.424	2597.499	2601.573	2603.611	2607.685	2611.760	2609.722	2607.685	2605.648	2603.611
12.5	2554.717	2558.791	2562.866	2566.940	2568.977	2573.052	2571.015	2568.977	2566.940	2564.903
15.0	2518.046	2520.083	2524.158	2528.232	2530.270	2534.344	2532.307	2530.270	2530.270	2528.232
17.5	2461.003	2465.077	2469.152	2473.226	2477.301	2483.413	2481.375	2481.375	2479.338	2479.338
20.0	2405.997	2410.072	2416.183	2420.258	2426.370	2430.444	2430.444	2430.444	2428.407	2428.407
22.5	2338.768	2342.842	2348.954	2353.028	2359.140	2365.252	2363.215	2363.215	2361.177	2361.177
25.0	2271.538	2275.613	2281.725	2287.836	2291.911	2298.023	2295.985	2295.985	2293.948	2293.948
27.5	2183.936	2190.048	2196.160	2200.234	2206.346	2212.458	2208.383	2204.309	2200.234	2198.197
30.0	2098.372	2102.446	2108.558	2114.670	2120.782	2126.893	2120.782	2114.670	2108.558	2102.446
32.5	1996.509	2002.621	2008.733	2014.844	2020.956	2027.068	2020.956	2016.882	2010.770	2006.695
35.0	1894.646	1902.795	1908.907	1915.019	1921.131	1927.242	1923.168	1919.093	1915.019	1910.944
37.5	1788.709	1796.858	1802.970	1811.119	1817.231	1825.380	1821.305	1817.231	1811.119	1807.044
40.0	1684.809	1690.921	1699.070	1707.219	1715.368	1723.517	1719.442	1715.368	1709.256	1705.182
42.5	1576.835	1582.946	1591.095	1599.244	1607.393	1615.542	1611.468	1607.393	1603.319	1599.244
45.0	1468.860	1474.972	1483.121	1491.270	1497.382	1505.531	1501.456	1499.419	1495.345	1493.307
47.5	1364.960	1371.072	1377.184	1385.333	1391.445	1397.556	1395.519	1391.445	1389.407	1385.333
50.0	1261.060	1267.172	1273.284	1277.358	1283.470	1289.582	1287.545	1283.470	1281.433	1279.396
52.5	1163.272	1167.347	1173.458	1177.533	1183.645	1189.756	1185.682	1183.645	1181.607	1177.533
55.0	1063.447	1069.558	1073.633	1077.707	1083.819	1087.894	1085.856	1083.819	1079.745	1077.707
57.5	963.621	967.696	971.770	975.845	979.919	983.994	981.956	979.919	979.919	977.882
60.0	863.796	867.870	869.907	873.982	876.019	880.094	880.094	878.057	878.057	876.019
62.5	772.119	776.194	778.231	782.306	784.343	788.417	786.380	784.343	782.306	780.268
65.0	680.443	682.480	686.555	688.592	692.666	694.704	692.666	690.629	688.592	686.555
67.5	596.915	598.953	600.990	603.027	605.064	607.102	605.064	603.027	600.990	598.953
70.0	513.388	513.388	515.425	517.463	517.463	519.500	517.463	515.425	515.425	513.388
72.5	438.010	438.010	438.010	438.010	438.010	440.047	438.010	435.972	433.935	431.898
75.0	362.631	360.594	360.594	360.594	358.557	358.557	356.519	354.482	352.445	350.408
77.5	297.439	295.402	295.402	293.365	291.327	289.290	287.253	285.216	283.178	281.141
80.0	234.284	230.210	228.172	226.135	222.061	220.023	217.986	215.949	211.874	209.837
82.5	177.241	175.204	171.129	167.055	165.018	160.943	158.906	156.869	154.831	150.757
85.0	122.235	118.161	114.086	110.012	105.937	101.863	99.825	97.788	95.751	93.714
87.5	89.639	85.565	81.490	77.416	73.341	69.267	67.229	65.192	63.155	61.118
90.0	59.080	52.969	48.894	44.820	40.745	36.671	34.633	32.596	30.559	28.522
92.5	48.894	44.820	40.745	36.671	32.596	28.522	26.484	24.447	22.410	20.373
95.0	36.671	34.633	30.559	26.484	22.410	18.335	16.298	14.261	12.224	10.186
97.5	34.633	30.559	28.522	24.447	20.373	18.335	16.298	14.261	12.224	10.186
100.0	32.596	28.522	26.484	22.410	20.373	16.298	14.261	12.224	10.186	8.149
102.5	30.559	28.522	24.447	22.410	18.335	16.298	14.261	12.224	10.186	8.149
105.0	28.522	26.484	22.410	20.373	16.298	14.261	12.224	10.186	10.186	8.149
107.5	28.522	26.484	24.447	20.373	18.335	16.298	14.261	12.224	10.186	8.149
110.0	28.522	26.484	24.447	20.373	18.335	16.298	14.261	12.224	10.186	8.149
112.5	22.410	18.335	16.298	14.261	10.186	8.149	8.149	6.112	6.112	4.075
115.0	14.261	12.224	8.149	6.112	2.037	0.000	0.000	0.000	0.000	0.000
117.5	14.261	10.186	8.149	6.112	2.037	0.000	0.000	0.000	0.000	0.000
120.0	12.224	10.186	8.149	4.075	2.037	0.000	0.000	0.000	0.000	0.000
122.5	10.186	8.149	6.112	4.075	2.037	0.000	0.000	0.000	0.000	0.000
125.0	8.149	8.149	6.112	4.075	2.037	0.000	0.000	0.000	0.000	0.000
127.5	8.149	6.112	4.075	4.075	2.037	0.000	0.000	0.000	0.000	0.000
130.0	6.112	6.112	4.075	2.037	2.037	0.000	0.000	0.000	0.000	0.000
132.5	4.075	2.037	2.037	2.037	0.000	0.000	0.000	0.000	0.000	0.000
135.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
137.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
140.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

IES INDOOR REPORT
PHOTOMETRIC FILENAME : AX2WD-8-L66-835-S-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

150.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Vert.
Angles**

Horizontal Angles

	<u>350.0</u>	<u>352.5</u>	<u>355.0</u>	<u>357.5</u>	<u>360.0</u>
0.0	2656.579	2656.579	2656.579	2656.579	2656.579
2.5	2650.468	2650.468	2648.430	2646.393	2646.393
5.0	2644.356	2642.319	2640.281	2636.207	2634.170
7.5	2621.946	2619.909	2617.872	2615.834	2613.797
10.0	2599.536	2597.499	2595.462	2593.424	2591.387
12.5	2562.866	2560.828	2558.791	2556.754	2556.754
15.0	2526.195	2524.158	2524.158	2522.121	2520.083
17.5	2477.301	2477.301	2475.264	2475.264	2473.226
20.0	2428.407	2428.407	2426.370	2426.370	2426.370
22.5	2361.177	2359.140	2359.140	2357.103	2357.103
25.0	2291.911	2291.911	2289.874	2289.874	2287.836
27.5	2194.123	2190.048	2185.974	2181.899	2179.862
30.0	2094.297	2088.185	2082.074	2075.962	2069.850
32.5	2000.584	1994.472	1990.397	1984.285	1980.211
35.0	1904.833	1900.758	1896.684	1892.609	1888.535
37.5	1802.970	1798.895	1794.821	1790.746	1786.672
40.0	1701.107	1697.033	1690.921	1686.846	1682.772
42.5	1595.170	1591.095	1587.021	1582.946	1580.909
45.0	1489.233	1487.195	1483.121	1481.084	1477.009
47.5	1383.296	1379.221	1377.184	1373.109	1371.072
50.0	1275.321	1273.284	1271.247	1267.172	1265.135
52.5	1175.496	1173.458	1171.421	1167.347	1165.309
55.0	1075.670	1073.633	1069.558	1067.521	1065.484
57.5	975.845	973.807	971.770	969.733	969.733
60.0	876.019	873.982	873.982	871.945	871.945
62.5	780.268	778.231	776.194	774.157	774.157
65.0	682.480	680.443	678.406	676.368	674.331
67.5	596.915	594.878	592.841	590.804	590.804
70.0	511.351	509.314	509.314	507.276	505.239
72.5	429.861	429.861	427.823	425.786	423.749
75.0	350.408	348.370	346.333	344.296	342.259
77.5	279.104	277.067	275.029	272.992	270.955
80.0	207.800	205.763	201.688	199.651	197.614
82.5	148.720	146.682	144.645	142.608	140.571
85.0	89.639	87.602	85.565	83.527	81.490
87.5	59.080	57.043	55.006	52.969	50.931
90.0	26.484	24.447	22.410	20.373	18.335
92.5	18.335	16.298	14.261	12.224	10.186
95.0	10.186	8.149	6.112	4.075	2.037

IES INDOOR REPORT
PHOTOMETRIC FILENAME : AX2WD-8-L66-835-S-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

97.5	8.149	6.112	4.075	2.037	2.037
100.0	8.149	6.112	4.075	2.037	0.000
102.5	6.112	6.112	4.075	2.037	0.000
105.0	6.112	4.075	4.075	2.037	0.000
107.5	6.112	6.112	4.075	2.037	0.000
110.0	8.149	6.112	4.075	2.037	0.000
112.5	4.075	2.037	2.037	0.000	0.000
115.0	0.000	0.000	0.000	0.000	0.000
117.5	0.000	0.000	0.000	0.000	0.000
120.0	0.000	0.000	0.000	0.000	0.000
122.5	0.000	0.000	0.000	0.000	0.000
125.0	0.000	0.000	0.000	0.000	0.000
127.5	0.000	0.000	0.000	0.000	0.000
130.0	0.000	0.000	0.000	0.000	0.000
132.5	0.000	0.000	0.000	0.000	0.000
135.0	0.000	0.000	0.000	0.000	0.000
137.5	0.000	0.000	0.000	0.000	0.000
140.0	0.000	0.000	0.000	0.000	0.000
142.5	0.000	0.000	0.000	0.000	0.000
145.0	0.000	0.000	0.000	0.000	0.000
147.5	0.000	0.000	0.000	0.000	0.000
150.0	0.000	0.000	0.000	0.000	0.000
152.5	0.000	0.000	0.000	0.000	0.000
155.0	0.000	0.000	0.000	0.000	0.000
157.5	0.000	0.000	0.000	0.000	0.000
160.0	0.000	0.000	0.000	0.000	0.000
162.5	0.000	0.000	0.000	0.000	0.000
165.0	0.000	0.000	0.000	0.000	0.000
167.5	0.000	0.000	0.000	0.000	0.000
170.0	0.000	0.000	0.000	0.000	0.000
172.5	0.000	0.000	0.000	0.000	0.000
175.0	0.000	0.000	0.000	0.000	0.000
177.5	0.000	0.000	0.000	0.000	0.000
180.0	0.000	0.000	0.000	0.000	0.000

IES INDOOR REPORT
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ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	953.96	N.A.	14.40
0-30	1986.51	N.A.	30.00
0-40	3155.04	N.A.	47.70
0-60	5218.12	N.A.	78.90
0-80	6299.25	N.A.	95.20
0-90	6463.17	N.A.	97.70
10-90	6213.32	N.A.	93.90
20-40	2201.08	N.A.	33.30
20-50	3323.29	N.A.	50.20
40-70	2742.55	N.A.	41.40
60-80	1081.14	N.A.	16.30
70-80	401.66	N.A.	6.10
80-90	163.92	N.A.	2.50
90-110	104.21	N.A.	1.60
90-120	131.97	N.A.	2.00
90-130	147.98	N.A.	2.20
90-150	153.70	N.A.	2.30
90-180	153.70	N.A.	2.30
110-180	49.48	N.A.	0.70
0-180	6616.87	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	249.85
10-20	704.11
20-30	1032.55
30-40	1168.53
40-50	1122.21
50-60	940.86
60-70	679.47
70-80	401.66
80-90	163.92
90-100	60.74
100-110	43.47
110-120	27.76
120-130	16.01
130-140	5.37
140-150	0.34
150-160	0.00
160-170	0.00
170-180	0.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : AX2WD-8-L66-835-S-DIM-UNV_.IES

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 0.20

RC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	241	241	241	241	235	235	235	235	224	224	224	213	213	213	204	204	204	199
1	221	211	203	195	215	206	198	191	197	190	184	188	183	178	180	176	172	167
2	202	185	172	160	196	181	169	158	173	163	154	166	157	149	159	152	145	141
3	184	164	147	135	179	160	145	133	153	141	130	147	136	127	141	132	124	120
4	169	146	128	115	164	143	126	114	137	123	112	132	120	110	127	116	108	103
5	156	131	113	100	152	128	112	99	123	109	98	119	106	96	115	104	95	90
6	145	118	100	88	141	116	99	87	112	97	86	108	95	85	104	93	84	80
7	134	108	90	78	131	106	89	78	102	87	77	99	86	76	96	84	75	71
8	125	98	82	70	122	97	81	70	94	79	69	91	78	68	88	76	67	64
9	117	91	74	63	114	89	74	63	87	72	62	84	71	62	82	70	61	58
10	110	84	68	58	107	83	67	57	80	66	57	78	65	56	76	64	56	52

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UGR TABLE - CORRECTED

Reflectances

Ceiling Cavity	70	70	50	50	30	70	70	50	50	30
Walls	50	30	50	30	30	50	30	50	30	30
Floor Cavity	20	20	20	20	20	20	20	20	20	20

Room Size UGR Viewed Crosswise

X=2H	Y=2H	20.9	22.4	21.3	22.8	23.1	20.6	22.2	21.0	22.5	22.9
	3H	22.5	23.9	22.9	24.2	24.6	22.4	23.8	22.8	24.2	24.6
	4H	23.0	24.3	23.5	24.7	25.2	23.2	24.5	23.6	24.9	25.3
	6H	23.4	24.7	23.9	25.1	25.5	23.9	25.1	24.4	25.5	26.0
	8H	23.6	24.7	24.0	25.2	25.6	24.2	25.4	24.7	25.8	26.3
	12H	23.6	24.8	24.1	25.2	25.7	24.6	25.7	25.0	26.1	26.6

UGR Viewed Endwise

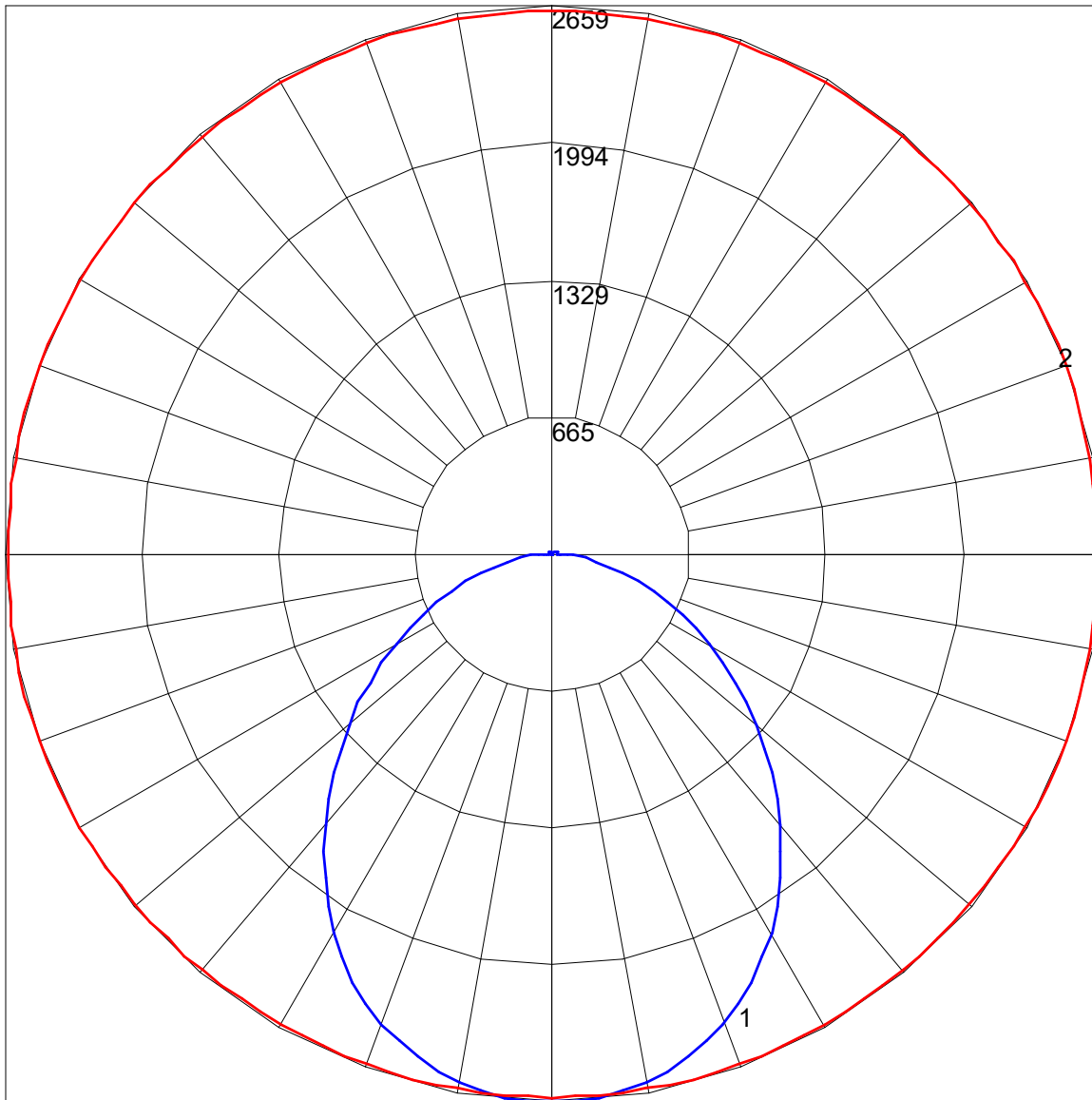
4H	2H	21.4	22.7	21.8	23.1	23.5	21.2	22.5	21.6	22.9	23.3
	3H	23.2	24.3	23.6	24.7	25.2	23.2	24.3	23.6	24.7	25.2
	4H	23.9	24.9	24.4	25.4	25.9	24.1	25.1	24.6	25.6	26.1
	6H	24.5	25.3	25.0	25.8	26.3	25.0	25.9	25.5	26.4	26.9
	8H	24.7	25.5	25.1	25.9	26.5	25.4	26.2	25.9	26.7	27.2
	12H	24.8	25.5	25.3	26.0	26.5	25.8	26.6	26.4	27.1	27.6

8H	4H	24.2	25.1	24.7	25.5	26.0	24.4	25.2	24.9	25.7	26.2
	6H	24.9	25.6	25.4	26.1	26.7	25.5	26.1	26.0	26.7	27.2
	8H	25.2	25.8	25.7	26.3	26.9	26.0	26.6	26.5	27.1	27.7
	12H	25.4	25.9	25.9	26.5	27.1	26.6	27.1	27.1	27.6	28.2

12H	4H	24.3	25.0	24.8	25.5	26.1	24.5	25.2	25.0	25.7	26.2
	6H	25.0	25.6	25.6	26.1	26.7	25.5	26.1	26.1	26.6	27.2
	8H	25.4	25.9	25.9	26.4	27.0	26.1	26.7	26.7	27.2	27.8

Maximum UGR = 28.2

POLAR GRAPH



Maximum Candela = 2658.617 Located At Horizontal Angle = 22.5, Vertical Angle = 2.5
1 - Vertical Plane Through Horizontal Angles (22.5 - 202.5) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (2.5) (Through Max. Cd.)