



## IES INDOOR REPORT

PHOTOMETRIC FILENAME : AX2WD-2-L16-935-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] 04-01-2020

[MANUFAC] WILLIAMS INDOOR

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

[LUMINAIRE] 2' WALL MOUNT INDIRECT LED LUMINAIRE

[MORE] WITH FROSTED ACRYLIC LENS

[LUMCAT] AX2WU-2-L16-935-S-DIM-UNV

[LAMPCAT] HLM 90 CRI, 3500K CCT

[\_SEARCH\_SOURCE] LED

[\_SEARCH\_APPLICATION] INDOOR, ARCHITECTURAL, OFFICE, CORRIDOR, MEDICAL, LINEAR, INDIRECT

[\_SEARCH\_MOUNTING] WALL

[\_CONVERT] Photometric web converted from original test data

[\_CONVERT] Luminaire test position and photometric web converted from original test data

### CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1409
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	74
Total Luminaire Watts	19
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)	1.85 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	14130	13759	13369
55	12566	12325	11821
65	10793	10696	10891
75	8945	9531	10915
85	6325	10752	15337

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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	565.735	565.735	565.735	565.735	565.735	565.735	565.735	565.735	565.735	565.735
2.5	563.349	563.638	563.927	564.217	564.506	564.795	565.084	565.374	565.663	565.952
5.0	560.963	561.541	562.120	562.698	563.277	563.855	564.434	565.012	565.591	566.169
7.5	556.408	556.938	557.468	557.998	558.529	559.059	559.589	560.119	560.650	561.180
10.0	551.852	552.334	552.816	553.298	553.780	554.263	554.745	555.227	555.709	556.191
12.5	544.260	544.670	545.080	545.489	545.899	546.309	546.719	547.128	547.538	547.948
15.0	536.668	537.005	537.343	537.680	538.018	538.355	538.693	539.030	539.368	539.705
17.5	526.690	526.906	527.123	527.340	527.557	527.774	527.991	528.208	528.425	528.642
20.0	516.711	516.807	516.904	517.000	517.096	517.193	517.289	517.385	517.482	517.578
22.5	501.960	502.129	502.297	502.466	502.635	502.803	502.972	503.141	503.309	503.478
25.0	487.209	487.450	487.691	487.932	488.173	488.414	488.655	488.896	489.137	489.378
27.5	463.999	464.794	465.589	466.385	467.180	467.975	468.771	469.566	470.361	471.157
30.0	440.788	442.138	443.487	444.837	446.187	447.536	448.886	450.236	451.585	452.935
32.5	421.482	422.614	423.747	424.880	426.013	427.145	428.278	429.411	430.544	431.677
35.0	402.175	403.091	404.007	404.923	405.839	406.754	407.670	408.586	409.502	410.418
37.5	380.266	381.206	382.146	383.086	384.026	384.966	385.906	386.846	387.786	388.726
40.0	358.357	359.321	360.285	361.249	362.213	363.178	364.142	365.106	366.070	367.034
42.5	336.448	337.267	338.087	338.906	339.726	340.545	341.365	342.184	343.004	343.823
45.0	314.538	315.213	315.888	316.563	317.238	317.912	318.587	319.262	319.937	320.612
47.5	291.978	292.605	293.231	293.858	294.485	295.112	295.738	296.365	296.992	297.619
50.0	269.418	269.997	270.575	271.154	271.732	272.311	272.889	273.468	274.046	274.625
52.5	248.160	248.714	249.269	249.823	250.378	250.932	251.486	252.041	252.595	253.150
55.0	226.902	227.432	227.962	228.493	229.023	229.553	230.083	230.614	231.144	231.674
57.5	206.294	206.656	207.017	207.379	207.740	208.102	208.463	208.825	209.186	209.548
60.0	185.686	185.879	186.072	186.265	186.458	186.650	186.843	187.036	187.229	187.422
62.5	164.645	164.982	165.320	165.657	165.995	166.332	166.670	167.007	167.345	167.682
65.0	143.603	144.085	144.567	145.049	145.531	146.014	146.496	146.978	147.460	147.942
67.5	125.599	126.008	126.418	126.828	127.238	127.647	128.057	128.467	128.877	129.287
70.0	107.594	107.931	108.269	108.606	108.944	109.281	109.619	109.956	110.294	110.631
72.5	90.240	90.602	90.963	91.325	91.686	92.048	92.409	92.771	93.132	93.494
75.0	72.886	73.272	73.657	74.043	74.429	74.814	75.200	75.586	75.971	76.357
77.5	57.485	57.942	58.400	58.858	59.316	59.774	60.232	60.690	61.148	61.606
80.0	42.083	42.613	43.143	43.674	44.204	44.734	45.264	45.795	46.325	46.855
82.5	29.719	30.225	30.731	31.237	31.743	32.249	32.755	33.261	33.767	34.274
85.0	17.354	17.836	18.318	18.800	19.282	19.764	20.246	20.728	21.210	21.692
87.5	10.630	11.087	11.545	12.003	12.461	12.919	13.377	13.835	14.293	14.751
90.0	3.905	4.339	4.773	5.206	5.640	6.074	6.508	6.941	7.375	7.809
92.5	2.170	2.579	2.989	3.399	3.808	4.218	4.628	5.038	5.447	5.857
95.0	0.434	0.820	1.205	1.591	1.977	2.362	2.748	3.134	3.519	3.905
97.5	0.217	0.603	0.988	1.374	1.760	2.145	2.531	2.917	3.302	3.688
100.0	0.000	0.386	0.771	1.157	1.543	1.928	2.314	2.700	3.085	3.471
102.5	0.000	0.362	0.723	1.085	1.446	1.808	2.169	2.531	2.892	3.254
105.0	0.000	0.337	0.675	1.012	1.350	1.687	2.025	2.362	2.700	3.037
107.5	0.000	0.362	0.723	1.085	1.446	1.808	2.169	2.531	2.892	3.254
110.0	0.000	0.386	0.771	1.157	1.543	1.928	2.314	2.700	3.085	3.471
112.5	0.000	0.193	0.386	0.579	0.771	0.964	1.157	1.350	1.543	1.736
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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**CANDELA TABULATION - (Cont.)**

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	565.735	565.735	565.735	565.735	565.735	565.735	565.735	565.735	565.735	565.735
2.5	565.687	565.422	565.157	564.892	564.626	564.361	564.096	563.831	563.566	563.397
5.0	565.639	565.109	564.578	564.048	563.518	562.988	562.457	561.927	561.397	561.060
7.5	560.529	559.878	559.228	558.577	557.926	557.275	556.625	555.974	555.323	555.058
10.0	555.420	554.648	553.877	553.106	552.334	551.563	550.792	550.020	549.249	549.056
12.5	547.201	546.454	545.706	544.959	544.212	543.465	542.717	541.970	541.223	540.765
15.0	538.982	538.259	537.536	536.813	536.089	535.366	534.643	533.920	533.197	532.474
17.5	527.750	526.858	525.966	525.074	524.183	523.291	522.399	521.507	520.616	519.917
20.0	516.518	515.457	514.397	513.336	512.276	511.215	510.155	509.094	508.034	507.359
22.5	502.369	501.261	500.152	499.043	497.935	496.826	495.717	494.609	493.500	492.729
25.0	488.221	487.064	485.907	484.750	483.594	482.437	481.280	480.123	478.966	478.098
27.5	469.951	468.746	467.541	466.336	465.131	463.926	462.721	461.516	460.311	459.298
30.0	451.682	450.428	449.175	447.922	446.668	445.415	444.162	442.908	441.655	440.498
32.5	430.375	429.074	427.772	426.471	425.169	423.868	422.566	421.265	419.963	418.878
35.0	409.068	407.719	406.369	405.019	403.670	402.320	400.970	399.621	398.271	397.259
37.5	387.208	385.689	384.171	382.652	381.134	379.615	378.097	376.578	375.060	374.482
40.0	365.347	363.660	361.972	360.285	358.598	356.911	355.223	353.536	351.849	351.704
42.5	342.184	340.545	338.906	337.267	335.628	333.989	332.350	330.711	329.072	328.952
45.0	319.021	317.430	315.840	314.249	312.658	311.067	309.477	307.886	306.295	306.199
47.5	296.221	294.823	293.425	292.027	290.629	289.231	287.833	286.435	285.037	284.771
50.0	273.420	272.215	271.009	269.804	268.599	267.394	266.188	264.983	263.778	263.344
52.5	252.041	250.932	249.823	248.714	247.606	246.497	245.388	244.279	243.171	242.905
55.0	230.662	229.649	228.637	227.625	226.612	225.600	224.588	223.575	222.563	222.467
57.5	208.704	207.861	207.017	206.174	205.330	204.486	203.643	202.799	201.956	202.004
60.0	186.747	186.072	185.397	184.722	184.048	183.373	182.698	182.023	181.348	181.541
62.5	167.031	166.380	165.730	165.079	164.428	163.777	163.127	162.476	161.825	162.138
65.0	147.315	146.689	146.062	145.435	144.809	144.182	143.555	142.929	142.302	142.736
67.5	128.829	128.371	127.913	127.455	126.997	126.539	126.081	125.623	125.165	125.695
70.0	110.342	110.053	109.763	109.474	109.185	108.896	108.606	108.317	108.028	108.655
72.5	93.422	93.349	93.277	93.205	93.132	93.060	92.988	92.915	92.843	93.590
75.0	76.502	76.646	76.791	76.935	77.080	77.224	77.369	77.513	77.658	78.526
77.5	61.968	62.329	62.691	63.052	63.414	63.775	64.137	64.498	64.860	65.704
80.0	47.434	48.012	48.591	49.169	49.748	50.326	50.905	51.483	52.062	52.881

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**CANDELA TABULATION - (Cont.)**

82.5	34.997	35.720	36.443	37.166	37.889	38.613	39.336	40.059	40.782	41.650
85.0	22.560	23.428	24.295	25.163	26.031	26.899	27.766	28.634	29.502	30.418
87.5	15.642	16.534	17.426	18.318	19.210	20.102	20.993	21.885	22.777	23.693
90.0	8.725	9.641	10.557	11.473	12.388	13.304	14.220	15.136	16.052	16.968
92.5	6.725	7.592	8.460	9.328	10.195	11.063	11.931	12.798	13.666	14.486
95.0	4.724	5.544	6.363	7.183	8.002	8.822	9.641	10.461	11.280	12.003
97.5	4.435	5.182	5.930	6.677	7.424	8.171	8.918	9.665	10.413	11.136
100.0	4.146	4.821	5.496	6.171	6.845	7.520	8.195	8.870	9.545	10.268
102.5	3.905	4.556	5.206	5.857	6.508	7.159	7.809	8.460	9.111	9.762
105.0	3.664	4.290	4.917	5.544	6.170	6.797	7.424	8.050	8.677	9.255
107.5	3.832	4.411	4.989	5.568	6.146	6.725	7.303	7.882	8.460	9.014
110.0	4.001	4.531	5.062	5.592	6.122	6.652	7.183	7.713	8.243	8.773
112.5	2.314	2.892	3.471	4.049	4.628	5.206	5.785	6.363	6.942	7.472
115.0	0.627	1.253	1.880	2.507	3.133	3.760	4.387	5.013	5.640	6.170
117.5	0.578	1.157	1.735	2.314	2.892	3.471	4.049	4.628	5.206	5.664
120.0	0.530	1.060	1.591	2.121	2.651	3.181	3.712	4.242	4.772	5.158
122.5	0.458	0.916	1.374	1.832	2.290	2.748	3.206	3.664	4.122	4.555
125.0	0.386	0.771	1.157	1.543	1.928	2.314	2.700	3.085	3.471	3.953
127.5	0.337	0.675	1.012	1.350	1.687	2.025	2.362	2.700	3.037	3.423
130.0	0.289	0.578	0.868	1.157	1.446	1.735	2.025	2.314	2.603	2.892
132.5	0.145	0.289	0.434	0.578	0.723	0.868	1.012	1.157	1.302	1.591
135.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.289
137.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.145
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>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	565.735	565.735	565.735	565.735	565.735	565.735	565.735	565.735	565.735	565.735
2.5	563.229	563.060	562.891	562.722	562.554	562.385	562.216	562.048	562.072	562.096
5.0	560.722	560.385	560.047	559.710	559.372	559.035	558.697	558.360	558.408	558.456
7.5	554.793	554.528	554.263	553.997	553.732	553.467	553.202	552.937	552.865	552.792
10.0	548.863	548.671	548.478	548.285	548.092	547.900	547.707	547.514	547.321	547.128
12.5	540.307	539.849	539.391	538.933	538.475	538.017	537.559	537.102	536.860	536.619
15.0	531.751	531.028	530.305	529.581	528.858	528.135	527.412	526.689	526.400	526.111
17.5	519.218	518.519	517.820	517.121	516.422	515.723	515.024	514.325	514.035	513.746
20.0	506.684	506.009	505.334	504.660	503.985	503.310	502.635	501.960	501.671	501.382
22.5	491.957	491.186	490.415	489.644	488.872	488.101	487.330	486.559	486.317	486.076
25.0	477.231	476.363	475.495	474.628	473.760	472.892	472.025	471.157	470.964	470.771
27.5	458.286	457.274	456.261	455.249	454.237	453.225	452.212	451.200	451.079	450.959

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : AX2WD-2-L16-935-S-DIM-UNV\_.IES**

**CANDELA TABULATION - (Cont.)**

30.0	439.341	438.184	437.027	435.871	434.714	433.557	432.400	431.243	431.195	431.147
32.5	417.794	416.709	415.625	414.540	413.455	412.371	411.286	410.202	409.936	409.671
35.0	396.246	395.234	394.222	393.209	392.197	391.185	390.172	389.160	388.678	388.196
37.5	373.903	373.325	372.746	372.168	371.589	371.011	370.432	369.854	369.179	368.504
40.0	351.560	351.415	351.271	351.126	350.982	350.837	350.693	350.548	349.680	348.812
42.5	328.831	328.711	328.590	328.470	328.349	328.229	328.108	327.988	327.120	326.252
45.0	306.102	306.006	305.910	305.813	305.717	305.621	305.524	305.428	304.560	303.692
47.5	284.506	284.241	283.976	283.711	283.446	283.181	282.916	282.651	281.904	281.157
50.0	262.910	262.477	262.043	261.609	261.175	260.742	260.308	259.874	259.247	258.621
52.5	242.640	242.375	242.110	241.845	241.580	241.315	241.050	240.785	240.013	239.242
55.0	222.370	222.274	222.177	222.081	221.984	221.888	221.791	221.695	220.779	219.863
57.5	202.052	202.100	202.148	202.196	202.245	202.293	202.341	202.389	201.618	200.846
60.0	181.734	181.926	182.119	182.312	182.505	182.697	182.890	183.083	182.456	181.830
62.5	162.452	162.765	163.078	163.391	163.705	164.018	164.331	164.645	164.259	163.873
65.0	143.170	143.603	144.037	144.471	144.905	145.338	145.772	146.206	146.061	145.917
67.5	126.225	126.756	127.286	127.816	128.346	128.877	129.407	129.937	130.058	130.178
70.0	109.281	109.908	110.535	111.161	111.788	112.415	113.041	113.668	114.054	114.439
72.5	94.337	95.085	95.832	96.579	97.326	98.074	98.821	99.568	99.954	100.339
75.0	79.394	80.261	81.129	81.997	82.865	83.732	84.600	85.468	85.854	86.239
77.5	66.547	67.391	68.234	69.078	69.922	70.765	71.609	72.453	72.910	73.368
80.0	53.701	54.520	55.340	56.159	56.979	57.798	58.618	59.437	59.967	60.497
82.5	42.517	43.385	44.253	45.120	45.988	46.856	47.723	48.591	49.097	49.603
85.0	31.334	32.250	33.166	34.081	34.997	35.913	36.829	37.745	38.227	38.709
87.5	24.609	25.525	26.441	27.356	28.272	29.188	30.104	31.020	31.430	31.839
90.0	17.884	18.800	19.716	20.631	21.547	22.463	23.379	24.295	24.632	24.970
92.5	15.305	16.125	16.944	17.764	18.583	19.403	20.222	21.042	21.355	21.668
95.0	12.726	13.449	14.172	14.896	15.619	16.342	17.065	17.788	18.077	18.366
97.5	11.859	12.582	13.305	14.028	14.751	15.474	16.197	16.920	17.233	17.547
100.0	10.991	11.714	12.437	13.160	13.883	14.606	15.329	16.052	16.389	16.727
102.5	10.412	11.063	11.714	12.365	13.015	13.666	14.317	14.968	15.329	15.691
105.0	9.834	10.412	10.991	11.569	12.148	12.726	13.305	13.883	14.269	14.654
107.5	9.569	10.123	10.677	11.232	11.786	12.340	12.895	13.449	13.762	14.076
110.0	9.303	9.834	10.364	10.894	11.424	11.955	12.485	13.015	13.256	13.497
112.5	8.002	8.532	9.062	9.593	10.123	10.653	11.183	11.714	11.931	12.148
115.0	6.700	7.231	7.761	8.291	8.821	9.352	9.882	10.412	10.605	10.798
117.5	6.122	6.580	7.038	7.496	7.954	8.412	8.870	9.328	9.544	9.761
120.0	5.543	5.929	6.315	6.700	7.086	7.472	7.857	8.243	8.484	8.725
122.5	4.989	5.423	5.857	6.291	6.725	7.158	7.592	8.026	8.171	8.315
125.0	4.435	4.917	5.399	5.881	6.363	6.845	7.327	7.809	7.857	7.905
127.5	3.808	4.194	4.579	4.965	5.351	5.736	6.122	6.508	6.628	6.749
130.0	3.181	3.471	3.760	4.049	4.338	4.628	4.917	5.206	5.399	5.592
132.5	1.880	2.169	2.458	2.748	3.037	3.326	3.615	3.905	4.121	4.338
135.0	0.578	0.868	1.157	1.446	1.735	2.025	2.314	2.603	2.844	3.085
137.5	0.289	0.434	0.578	0.723	0.868	1.012	1.157	1.302	1.615	1.928
140.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.386	0.771
142.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.193	0.386
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

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : AX2WD-2-L16-935-S-DIM-UNV\_.IES**

**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									
	75.0	77.5	80.0	82.5	85.0	87.5	90.0	92.5	95.0	97.5
0.0	565.735	565.735	565.735	565.735	565.735	565.735	565.735	565.735	565.735	565.735
2.5	562.120	562.144	562.168	562.192	562.216	562.240	562.265	562.240	562.216	562.192
5.0	558.505	558.553	558.601	558.649	558.698	558.746	558.794	558.746	558.698	558.649
7.5	552.720	552.648	552.575	552.503	552.431	552.358	552.286	552.358	552.431	552.503
10.0	546.935	546.742	546.550	546.357	546.164	545.971	545.778	545.971	546.164	546.357
12.5	536.378	536.137	535.896	535.655	535.414	535.173	534.932	535.173	535.414	535.655
15.0	525.821	525.532	525.243	524.954	524.664	524.375	524.086	524.375	524.664	524.954
17.5	513.457	513.168	512.878	512.589	512.300	512.011	511.722	512.011	512.300	512.589
20.0	501.092	500.803	500.514	500.225	499.935	499.646	499.357	499.646	499.935	500.225
22.5	485.835	485.594	485.353	485.112	484.871	484.630	484.389	484.630	484.871	485.112
25.0	470.578	470.385	470.193	470.000	469.807	469.614	469.421	469.614	469.807	470.000
27.5	450.838	450.718	450.597	450.477	450.356	450.236	450.115	450.236	450.356	450.477
30.0	431.098	431.050	431.002	430.954	430.905	430.857	430.809	430.857	430.905	430.954
32.5	409.406	409.141	408.876	408.611	408.345	408.080	407.815	408.080	408.345	408.611
35.0	387.714	387.232	386.749	386.267	385.785	385.303	384.821	385.303	385.785	386.267
37.5	367.829	367.154	366.479	365.804	365.129	364.454	363.780	364.454	365.129	365.804
40.0	347.945	347.077	346.209	345.341	344.474	343.606	342.738	343.606	344.474	345.341
42.5	325.385	324.517	323.649	322.781	321.914	321.046	320.178	321.046	321.914	322.781
45.0	302.825	301.957	301.089	300.221	299.354	298.486	297.618	298.486	299.354	300.221
47.5	280.409	279.662	278.915	278.168	277.420	276.673	275.926	276.673	277.420	278.168
50.0	257.994	257.367	256.741	256.114	255.487	254.861	254.234	254.861	255.487	256.114
52.5	238.471	237.699	236.928	236.157	235.386	234.614	233.843	234.614	235.386	236.157
55.0	218.947	218.031	217.116	216.200	215.284	214.368	213.452	214.368	215.284	216.200
57.5	200.075	199.304	198.533	197.761	196.990	196.219	195.448	196.219	196.990	197.761
60.0	181.203	180.576	179.950	179.323	178.696	178.070	177.443	178.070	178.696	179.323
62.5	163.488	163.102	162.716	162.331	161.945	161.560	161.174	161.560	161.945	162.331
65.0	145.772	145.628	145.483	145.339	145.194	145.050	144.905	145.050	145.194	145.339
67.5	130.299	130.419	130.540	130.660	130.781	130.901	131.022	130.901	130.781	130.660
70.0	114.825	115.210	115.596	115.981	116.367	116.752	117.138	116.752	116.367	115.981
72.5	100.725	101.110	101.496	101.881	102.267	102.652	103.038	102.652	102.267	101.881
75.0	86.625	87.010	87.396	87.781	88.167	88.552	88.938	88.552	88.167	87.781
77.5	73.826	74.284	74.742	75.200	75.658	76.116	76.574	76.116	75.658	75.200
80.0	61.028	61.558	62.088	62.618	63.149	63.679	64.209	63.679	63.149	62.618
82.5	50.109	50.615	51.122	51.628	52.134	52.640	53.146	52.640	52.134	51.628
85.0	39.191	39.673	40.155	40.637	41.119	41.601	42.083	41.601	41.119	40.637
87.5	32.249	32.659	33.069	33.478	33.888	34.298	34.708	34.298	33.888	33.478
90.0	25.307	25.645	25.982	26.320	26.657	26.995	27.332	26.995	26.657	26.320
92.5	21.982	22.295	22.608	22.922	23.235	23.548	23.862	23.548	23.235	22.922
95.0	18.656	18.945	19.234	19.523	19.813	20.102	20.391	20.102	19.813	19.523
97.5	17.860	18.173	18.487	18.800	19.113	19.427	19.740	19.427	19.113	18.800
100.0	17.064	17.402	17.739	18.077	18.414	18.752	19.089	18.752	18.414	18.077
102.5	16.052	16.414	16.775	17.137	17.498	17.860	18.222	17.860	17.498	17.137
105.0	15.040	15.426	15.811	16.197	16.583	16.968	17.354	16.968	16.583	16.197
107.5	14.389	14.703	15.016	15.329	15.643	15.956	16.270	15.956	15.643	15.329
110.0	13.738	13.979	14.221	14.462	14.703	14.944	15.185	14.944	14.703	14.462
112.5	12.365	12.582	12.799	13.016	13.233	13.450	13.667	13.450	13.233	13.016
115.0	10.991	11.184	11.376	11.569	11.762	11.955	12.148	11.955	11.762	11.569

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : AX2WD-2-L16-935-S-DIM-UNV\_.IES**

**CANDELA TABULATION - (Cont.)**

117.5	9.978	10.195	10.412	10.629	10.846	11.063	11.280	11.063	10.846	10.629
120.0	8.966	9.207	9.448	9.689	9.930	10.171	10.412	10.171	9.930	9.689
122.5	8.460	8.604	8.749	8.894	9.038	9.183	9.328	9.183	9.038	8.894
125.0	7.954	8.002	8.050	8.098	8.147	8.195	8.243	8.195	8.147	8.098
127.5	6.869	6.990	7.110	7.231	7.351	7.472	7.593	7.472	7.351	7.231
130.0	5.785	5.978	6.170	6.363	6.556	6.749	6.942	6.749	6.556	6.363
132.5	4.555	4.772	4.989	5.206	5.423	5.640	5.857	5.640	5.423	5.206
135.0	3.326	3.567	3.808	4.049	4.290	4.531	4.772	4.531	4.290	4.049
137.5	2.242	2.555	2.868	3.182	3.495	3.808	4.122	3.808	3.495	3.182
140.0	1.157	1.543	1.928	2.314	2.700	3.085	3.471	3.085	2.700	2.314
142.5	0.579	0.771	0.964	1.157	1.350	1.543	1.736	1.543	1.350	1.157
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	565.735	565.735	565.735	565.735	565.735	565.735	565.735	565.735	565.735	565.735
2.5	562.168	562.144	562.120	562.096	562.072	562.048	562.216	562.385	562.554	562.722
5.0	558.601	558.553	558.505	558.456	558.408	558.360	558.697	559.035	559.372	559.710
7.5	552.575	552.648	552.720	552.792	552.865	552.937	553.202	553.467	553.732	553.997
10.0	546.550	546.742	546.935	547.128	547.321	547.514	547.707	547.900	548.092	548.285
12.5	535.896	536.137	536.378	536.619	536.860	537.102	537.559	538.017	538.475	538.933
15.0	525.243	525.532	525.821	526.111	526.400	526.689	527.412	528.135	528.858	529.581
17.5	512.878	513.168	513.457	513.746	514.035	514.325	515.024	515.723	516.422	517.121
20.0	500.514	500.803	501.092	501.382	501.671	501.960	502.635	503.310	503.985	504.660
22.5	485.353	485.594	485.835	486.076	486.317	486.559	487.330	488.101	488.872	489.644
25.0	470.193	470.385	470.578	470.771	470.964	471.157	472.025	472.892	473.760	474.628
27.5	450.597	450.718	450.838	450.959	451.079	451.200	452.212	453.225	454.237	455.249
30.0	431.002	431.050	431.098	431.147	431.195	431.243	432.400	433.557	434.714	435.871
32.5	408.876	409.141	409.406	409.671	409.936	410.202	411.286	412.371	413.455	414.540
35.0	386.749	387.232	387.714	388.196	388.678	389.160	390.172	391.185	392.197	393.209
37.5	366.479	367.154	367.829	368.504	369.179	369.854	370.432	371.011	371.589	372.168
40.0	346.209	347.077	347.945	348.812	349.680	350.548	350.693	350.837	350.982	351.126
42.5	323.649	324.517	325.385	326.252	327.120	327.988	328.108	328.229	328.349	328.470
45.0	301.089	301.957	302.825	303.692	304.560	305.428	305.524	305.621	305.717	305.813
47.5	278.915	279.662	280.409	281.157	281.904	282.651	282.916	283.181	283.446	283.711
50.0	256.741	257.367	257.994	258.621	259.247	259.874	260.308	260.742	261.175	261.609
52.5	236.928	237.699	238.471	239.242	240.013	240.785	241.050	241.315	241.580	241.845
55.0	217.116	218.031	218.947	219.863	220.779	221.695	221.791	221.888	221.984	222.081
57.5	198.533	199.304	200.075	200.846	201.618	202.389	202.341	202.293	202.245	202.196
60.0	179.950	180.576	181.203	181.830	182.456	183.083	182.890	182.697	182.505	182.312
62.5	162.716	163.102	163.488	163.873	164.259	164.645	164.331	164.018	163.705	163.391

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : AX2WD-2-L16-935-S-DIM-UNV\_.IES**

**CANDELA TABULATION - (Cont.)**

65.0	145.483	145.628	145.772	145.917	146.061	146.206	145.772	145.338	144.905	144.471
67.5	130.540	130.419	130.299	130.178	130.058	129.937	129.407	128.877	128.346	127.816
70.0	115.596	115.210	114.825	114.439	114.054	113.668	113.041	112.415	111.788	111.161
72.5	101.496	101.110	100.725	100.339	99.954	99.568	98.821	98.074	97.326	96.579
75.0	87.396	87.010	86.625	86.239	85.854	85.468	84.600	83.732	82.865	81.997
77.5	74.742	74.284	73.826	73.368	72.910	72.453	71.609	70.765	69.922	69.078
80.0	62.088	61.558	61.028	60.497	59.967	59.437	58.618	57.798	56.979	56.159
82.5	51.122	50.615	50.109	49.603	49.097	48.591	47.723	46.856	45.988	45.120
85.0	40.155	39.673	39.191	38.709	38.227	37.745	36.829	35.913	34.997	34.081
87.5	33.069	32.659	32.249	31.839	31.430	31.020	30.104	29.188	28.272	27.356
90.0	25.982	25.645	25.307	24.970	24.632	24.295	23.379	22.463	21.547	20.631
92.5	22.608	22.295	21.982	21.668	21.355	21.042	20.222	19.403	18.583	17.764
95.0	19.234	18.945	18.656	18.366	18.077	17.788	17.065	16.342	15.619	14.896
97.5	18.487	18.173	17.860	17.547	17.233	16.920	16.197	15.474	14.751	14.028
100.0	17.739	17.402	17.064	16.727	16.389	16.052	15.329	14.606	13.883	13.160
102.5	16.775	16.414	16.052	15.691	15.329	14.968	14.317	13.666	13.015	12.365
105.0	15.811	15.426	15.040	14.654	14.269	13.883	13.305	12.726	12.148	11.569
107.5	15.016	14.703	14.389	14.076	13.762	13.449	12.895	12.340	11.786	11.232
110.0	14.221	13.979	13.738	13.497	13.256	13.015	12.485	11.955	11.424	10.894
112.5	12.799	12.582	12.365	12.148	11.931	11.714	11.183	10.653	10.123	9.593
115.0	11.376	11.184	10.991	10.798	10.605	10.412	9.882	9.352	8.821	8.291
117.5	10.412	10.195	9.978	9.761	9.544	9.328	8.870	8.412	7.954	7.496
120.0	9.448	9.207	8.966	8.725	8.484	8.243	7.857	7.472	7.086	6.700
122.5	8.749	8.604	8.460	8.315	8.171	8.026	7.592	7.158	6.725	6.291
125.0	8.050	8.002	7.954	7.905	7.857	7.809	7.327	6.845	6.363	5.881
127.5	7.110	6.990	6.869	6.749	6.628	6.508	6.122	5.736	5.351	4.965
130.0	6.170	5.978	5.785	5.592	5.399	5.206	4.917	4.628	4.338	4.049
132.5	4.989	4.772	4.555	4.338	4.121	3.905	3.615	3.326	3.037	2.748
135.0	3.808	3.567	3.326	3.085	2.844	2.603	2.314	2.025	1.735	1.446
137.5	2.868	2.555	2.242	1.928	1.615	1.302	1.157	1.012	0.868	0.723
140.0	1.928	1.543	1.157	0.771	0.386	0.000	0.000	0.000	0.000	0.000
142.5	0.964	0.771	0.579	0.386	0.193	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>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	565.735	565.735	565.735	565.735	565.735	565.735	565.735	565.735	565.735	565.735
2.5	562.891	563.060	563.229	563.397	563.566	563.831	564.096	564.361	564.626	564.892
5.0	560.047	560.385	560.722	561.060	561.397	561.927	562.457	562.988	563.518	564.048
7.5	554.263	554.528	554.793	555.058	555.323	555.974	556.625	557.275	557.926	558.577
10.0	548.478	548.671	548.863	549.056	549.249	550.020	550.792	551.563	552.334	553.106



**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : AX2WD-2-L16-935-S-DIM-UNV\_.IES**

**CANDELA TABULATION - (Cont.)**

12.5	539.391	539.849	540.307	540.765	541.223	541.970	542.717	543.465	544.212	544.959
15.0	530.305	531.028	531.751	532.474	533.197	533.920	534.643	535.366	536.089	536.813
17.5	517.820	518.519	519.218	519.917	520.616	521.507	522.399	523.291	524.183	525.074
20.0	505.334	506.009	506.684	507.359	508.034	509.094	510.155	511.215	512.276	513.336
22.5	490.415	491.186	491.957	492.729	493.500	494.609	495.717	496.826	497.935	499.043
25.0	475.495	476.363	477.231	478.098	478.966	480.123	481.280	482.437	483.594	484.750
27.5	456.261	457.274	458.286	459.298	460.311	461.516	462.721	463.926	465.131	466.336
30.0	437.027	438.184	439.341	440.498	441.655	442.908	444.162	445.415	446.668	447.922
32.5	415.625	416.709	417.794	418.878	419.963	421.265	422.566	423.868	425.169	426.471
35.0	394.222	395.234	396.246	397.259	398.271	399.621	400.970	402.320	403.670	405.019
37.5	372.746	373.325	373.903	374.482	375.060	376.578	378.097	379.615	381.134	382.652
40.0	351.271	351.415	351.560	351.704	351.849	353.536	355.223	356.911	358.598	360.285
42.5	328.590	328.711	328.831	328.952	329.072	330.711	332.350	333.989	335.628	337.267
45.0	305.910	306.006	306.102	306.199	306.295	307.886	309.477	311.067	312.658	314.249
47.5	283.976	284.241	284.506	284.771	285.037	286.435	287.833	289.231	290.629	292.027
50.0	262.043	262.477	262.910	263.344	263.778	264.983	266.188	267.394	268.599	269.804
52.5	242.110	242.375	242.640	242.905	243.171	244.279	245.388	246.497	247.606	248.714
55.0	222.177	222.274	222.370	222.467	222.563	223.575	224.588	225.600	226.612	227.625
57.5	202.148	202.100	202.052	202.004	201.956	202.799	203.643	204.486	205.330	206.174
60.0	182.119	181.926	181.734	181.541	181.348	182.023	182.698	183.373	184.048	184.722
62.5	163.078	162.765	162.452	162.138	161.825	162.476	163.127	163.777	164.428	165.079
65.0	144.037	143.603	143.170	142.736	142.302	142.929	143.555	144.182	144.809	145.435
67.5	127.286	126.756	126.225	125.695	125.165	125.623	126.081	126.539	126.997	127.455
70.0	110.535	109.908	109.281	108.655	108.028	108.317	108.606	108.896	109.185	109.474
72.5	95.832	95.085	94.337	93.590	92.843	92.915	92.988	93.060	93.132	93.205
75.0	81.129	80.261	79.394	78.526	77.658	77.513	77.369	77.224	77.080	76.935
77.5	68.234	67.391	66.547	65.704	64.860	64.498	64.137	63.775	63.414	63.052
80.0	55.340	54.520	53.701	52.881	52.062	51.483	50.905	50.326	49.748	49.169
82.5	44.253	43.385	42.517	41.650	40.782	40.059	39.336	38.613	37.889	37.166
85.0	33.166	32.250	31.334	30.418	29.502	28.634	27.766	26.899	26.031	25.163
87.5	26.441	25.525	24.609	23.693	22.777	21.885	20.993	20.102	19.210	18.318
90.0	19.716	18.800	17.884	16.968	16.052	15.136	14.220	13.304	12.388	11.473
92.5	16.944	16.125	15.305	14.486	13.666	12.798	11.931	11.063	10.195	9.328
95.0	14.172	13.449	12.726	12.003	11.280	10.461	9.641	8.822	8.002	7.183
97.5	13.305	12.582	11.859	11.136	10.413	9.665	8.918	8.171	7.424	6.677
100.0	12.437	11.714	10.991	10.268	9.545	8.870	8.195	7.520	6.845	6.171
102.5	11.714	11.063	10.412	9.762	9.111	8.460	7.809	7.159	6.508	5.857
105.0	10.991	10.412	9.834	9.255	8.677	8.050	7.424	6.797	6.170	5.544
107.5	10.677	10.123	9.569	9.014	8.460	7.882	7.303	6.725	6.146	5.568
110.0	10.364	9.834	9.303	8.773	8.243	7.713	7.183	6.652	6.122	5.592
112.5	9.062	8.532	8.002	7.472	6.942	6.363	5.785	5.206	4.628	4.049
115.0	7.761	7.231	6.700	6.170	5.640	5.013	4.387	3.760	3.133	2.507
117.5	7.038	6.580	6.122	5.664	5.206	4.628	4.049	3.471	2.892	2.314
120.0	6.315	5.929	5.543	5.158	4.772	4.242	3.712	3.181	2.651	2.121
122.5	5.857	5.423	4.989	4.555	4.122	3.664	3.206	2.748	2.290	1.832
125.0	5.399	4.917	4.435	3.953	3.471	3.085	2.700	2.314	1.928	1.543
127.5	4.579	4.194	3.808	3.423	3.037	2.700	2.362	2.025	1.687	1.350
130.0	3.760	3.471	3.181	2.892	2.603	2.314	2.025	1.735	1.446	1.157
132.5	2.458	2.169	1.880	1.591	1.302	1.157	1.012	0.868	0.723	0.578
135.0	1.157	0.868	0.578	0.289	0.000	0.000	0.000	0.000	0.000	0.000
137.5	0.578	0.434	0.289	0.145	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

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : AX2WD-2-L16-935-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	565.735	565.735	565.735	565.735	565.735	565.735	565.735	565.735	565.735	565.735
2.5	565.157	565.422	565.687	565.952	565.663	565.374	565.084	564.795	564.506	564.217
5.0	564.578	565.109	565.639	566.169	565.591	565.012	564.434	563.855	563.277	562.698
7.5	559.228	559.878	560.529	561.180	560.650	560.119	559.589	559.059	558.529	557.998
10.0	553.877	554.648	555.420	556.191	555.709	555.227	554.745	554.263	553.780	553.298
12.5	545.706	546.454	547.201	547.948	547.538	547.128	546.719	546.309	545.899	545.489
15.0	537.536	538.259	538.982	539.705	539.368	539.030	538.693	538.355	538.018	537.680
17.5	525.966	526.858	527.750	528.642	528.425	528.208	527.991	527.774	527.557	527.340
20.0	514.397	515.457	516.518	517.578	517.482	517.385	517.289	517.193	517.096	517.000
22.5	500.152	501.261	502.369	503.478	503.309	503.141	502.972	502.803	502.635	502.466
25.0	485.907	487.064	488.221	489.378	489.137	488.896	488.655	488.414	488.173	487.932
27.5	467.541	468.746	469.951	471.157	470.361	469.566	468.771	467.975	467.180	466.385
30.0	449.175	450.428	451.682	452.935	451.585	450.236	448.886	447.536	446.187	444.837
32.5	427.772	429.074	430.375	431.677	430.544	429.411	428.278	427.145	426.013	424.880
35.0	406.369	407.719	409.068	410.418	409.502	408.586	407.670	406.754	405.839	404.923
37.5	384.171	385.689	387.208	388.726	387.786	386.846	385.906	384.966	384.026	383.086
40.0	361.972	363.660	365.347	367.034	366.070	365.106	364.142	363.178	362.213	361.249
42.5	338.906	340.545	342.184	343.823	343.004	342.184	341.365	340.545	339.726	338.906
45.0	315.840	317.430	319.021	320.612	319.937	319.262	318.587	317.912	317.238	316.563
47.5	293.425	294.823	296.221	297.619	296.992	296.365	295.738	295.112	294.485	293.858
50.0	271.009	272.215	273.420	274.625	274.046	273.468	272.889	272.311	271.732	271.154
52.5	249.823	250.932	252.041	253.150	252.595	252.041	251.486	250.932	250.378	249.823
55.0	228.637	229.649	230.662	231.674	231.144	230.614	230.083	229.553	229.023	228.493
57.5	207.017	207.861	208.704	209.548	209.186	208.825	208.463	208.102	207.740	207.379
60.0	185.397	186.072	186.747	187.422	187.229	187.036	186.843	186.650	186.458	186.265
62.5	165.730	166.380	167.031	167.682	167.345	167.007	166.670	166.332	165.995	165.657
65.0	146.062	146.689	147.315	147.942	147.460	146.978	146.496	146.014	145.531	145.049
67.5	127.913	128.371	128.829	129.287	128.877	128.467	128.057	127.647	127.238	126.828
70.0	109.763	110.053	110.342	110.631	110.294	109.956	109.619	109.281	108.944	108.606
72.5	93.277	93.349	93.422	93.494	93.132	92.771	92.409	92.048	91.686	91.325
75.0	76.791	76.646	76.502	76.357	75.971	75.586	75.200	74.814	74.429	74.043
77.5	62.691	62.329	61.968	61.606	61.148	60.690	60.232	59.774	59.316	58.858
80.0	48.591	48.012	47.434	46.855	46.325	45.795	45.264	44.734	44.204	43.674
82.5	36.443	35.720	34.997	34.274	33.767	33.261	32.755	32.249	31.743	31.237
85.0	24.295	23.428	22.560	21.692	21.210	20.728	20.246	19.764	19.282	18.800
87.5	17.426	16.534	15.642	14.751	14.293	13.835	13.377	12.919	12.461	12.003
90.0	10.557	9.641	8.725	7.809	7.375	6.941	6.508	6.074	5.640	5.206
92.5	8.460	7.592	6.725	5.857	5.447	5.038	4.628	4.218	3.808	3.399
95.0	6.363	5.544	4.724	3.905	3.519	3.134	2.748	2.362	1.977	1.591
97.5	5.930	5.182	4.435	3.688	3.302	2.917	2.531	2.145	1.760	1.374

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : AX2WD-2-L16-935-S-DIM-UNV\_.IES**

**CANDELA TABULATION - (Cont.)**

100.0	5.496	4.821	4.146	3.471	3.085	2.700	2.314	1.928	1.543	1.157
102.5	5.206	4.556	3.905	3.254	2.892	2.531	2.169	1.808	1.446	1.085
105.0	4.917	4.290	3.664	3.037	2.700	2.362	2.025	1.687	1.350	1.012
107.5	4.989	4.411	3.832	3.254	2.892	2.531	2.169	1.808	1.446	1.085
110.0	5.062	4.531	4.001	3.471	3.085	2.700	2.314	1.928	1.543	1.157
112.5	3.471	2.892	2.314	1.736	1.543	1.350	1.157	0.964	0.771	0.579
115.0	1.880	1.253	0.627	0.000	0.000	0.000	0.000	0.000	0.000	0.000
117.5	1.735	1.157	0.578	0.000	0.000	0.000	0.000	0.000	0.000	0.000
120.0	1.591	1.060	0.530	0.000	0.000	0.000	0.000	0.000	0.000	0.000
122.5	1.374	0.916	0.458	0.000	0.000	0.000	0.000	0.000	0.000	0.000
125.0	1.157	0.771	0.386	0.000	0.000	0.000	0.000	0.000	0.000	0.000
127.5	1.012	0.675	0.337	0.000	0.000	0.000	0.000	0.000	0.000	0.000
130.0	0.868	0.578	0.289	0.000	0.000	0.000	0.000	0.000	0.000	0.000
132.5	0.434	0.289	0.145	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	565.735	565.735	565.735	565.735	565.735	565.735	565.735	565.735	565.735	565.735
2.5	563.927	563.638	563.349	563.638	563.927	564.217	564.506	564.795	565.084	565.374
5.0	562.120	561.541	560.963	561.541	562.120	562.698	563.277	563.855	564.434	565.012
7.5	557.468	556.938	556.408	556.938	557.468	557.998	558.529	559.059	559.589	560.119
10.0	552.816	552.334	551.852	552.334	552.816	553.298	553.780	554.263	554.745	555.227
12.5	545.080	544.670	544.260	544.670	545.080	545.489	545.899	546.309	546.719	547.128
15.0	537.343	537.005	536.668	537.005	537.343	537.680	538.018	538.355	538.693	539.030
17.5	527.123	526.906	526.690	526.906	527.123	527.340	527.557	527.774	527.991	528.208
20.0	516.904	516.807	516.711	516.807	516.904	517.000	517.096	517.193	517.289	517.385
22.5	502.297	502.129	501.960	502.129	502.297	502.466	502.635	502.803	502.972	503.141
25.0	487.691	487.450	487.209	487.450	487.691	487.932	488.173	488.414	488.655	488.896
27.5	465.589	464.794	463.999	464.794	465.589	466.385	467.180	467.975	468.771	469.566
30.0	443.487	442.138	440.788	442.138	443.487	444.837	446.187	447.536	448.886	450.236
32.5	423.747	422.614	421.482	422.614	423.747	424.880	426.013	427.145	428.278	429.411
35.0	404.007	403.091	402.175	403.091	404.007	404.923	405.839	406.754	407.670	408.586
37.5	382.146	381.206	380.266	381.206	382.146	383.086	384.026	384.966	385.906	386.846
40.0	360.285	359.321	358.357	359.321	360.285	361.249	362.213	363.178	364.142	365.106
42.5	338.087	337.267	336.448	337.267	338.087	338.906	339.726	340.545	341.365	342.184
45.0	315.888	315.213	314.538	315.213	315.888	316.563	317.238	317.912	318.587	319.262

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : AX2WD-2-L16-935-S-DIM-UNV\_.IES**

**CANDELA TABULATION - (Cont.)**

47.5	293.231	292.605	291.978	292.605	293.231	293.858	294.485	295.112	295.738	296.365
50.0	270.575	269.997	269.418	269.997	270.575	271.154	271.732	272.311	272.889	273.468
52.5	249.269	248.714	248.160	248.714	249.269	249.823	250.378	250.932	251.486	252.041
55.0	227.962	227.432	226.902	227.432	227.962	228.493	229.023	229.553	230.083	230.614
57.5	207.017	206.656	206.294	206.656	207.017	207.379	207.740	208.102	208.463	208.825
60.0	186.072	185.879	185.686	185.879	186.072	186.265	186.458	186.650	186.843	187.036
62.5	165.320	164.982	164.645	164.982	165.320	165.657	165.995	166.332	166.670	167.007
65.0	144.567	144.085	143.603	144.085	144.567	145.049	145.531	146.014	146.496	146.978
67.5	126.418	126.008	125.599	126.008	126.418	126.828	127.238	127.647	128.057	128.467
70.0	108.269	107.931	107.594	107.931	108.269	108.606	108.944	109.281	109.619	109.956
72.5	90.963	90.602	90.240	90.602	90.963	91.325	91.686	92.048	92.409	92.771
75.0	73.657	73.272	72.886	73.272	73.657	74.043	74.429	74.814	75.200	75.586
77.5	58.400	57.942	57.485	57.942	58.400	58.858	59.316	59.774	60.232	60.690
80.0	43.143	42.613	42.083	42.613	43.143	43.674	44.204	44.734	45.264	45.795
82.5	30.731	30.225	29.719	30.225	30.731	31.237	31.743	32.249	32.755	33.261
85.0	18.318	17.836	17.354	17.836	18.318	18.800	19.282	19.764	20.246	20.728
87.5	11.545	11.087	10.630	11.087	11.545	12.003	12.461	12.919	13.377	13.835
90.0	4.773	4.339	3.905	4.339	4.773	5.206	5.640	6.074	6.508	6.941
92.5	2.989	2.579	2.170	2.579	2.989	3.399	3.808	4.218	4.628	5.038
95.0	1.205	0.820	0.434	0.820	1.205	1.591	1.977	2.362	2.748	3.134
97.5	0.988	0.603	0.217	0.603	0.988	1.374	1.760	2.145	2.531	2.917
100.0	0.771	0.386	0.000	0.386	0.771	1.157	1.543	1.928	2.314	2.700
102.5	0.723	0.362	0.000	0.362	0.723	1.085	1.446	1.808	2.169	2.531
105.0	0.675	0.337	0.000	0.337	0.675	1.012	1.350	1.687	2.025	2.362
107.5	0.723	0.362	0.000	0.362	0.723	1.085	1.446	1.808	2.169	2.531
110.0	0.771	0.386	0.000	0.386	0.771	1.157	1.543	1.928	2.314	2.700
112.5	0.386	0.193	0.000	0.193	0.386	0.579	0.771	0.964	1.157	1.350
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

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : AX2WD-2-L16-935-S-DIM-UNV\_.IES**

**CANDELA TABULATION - (Cont.)**

<b>Vert. Angles</b>	<b>Horizontal Angles</b>									
	<b>200.0</b>	<b>202.5</b>	<b>205.0</b>	<b>207.5</b>	<b>210.0</b>	<b>212.5</b>	<b>215.0</b>	<b>217.5</b>	<b>220.0</b>	<b>222.5</b>
<b>0.0</b>	565.735	565.735	565.735	565.735	565.735	565.735	565.735	565.735	565.735	565.735
<b>2.5</b>	565.663	565.952	565.687	565.422	565.157	564.892	564.626	564.361	564.096	563.831
<b>5.0</b>	565.591	566.169	565.639	565.109	564.578	564.048	563.518	562.988	562.457	561.927
<b>7.5</b>	560.650	561.180	560.529	559.878	559.228	558.577	557.926	557.275	556.625	555.974
<b>10.0</b>	555.709	556.191	555.420	554.648	553.877	553.106	552.334	551.563	550.792	550.020
<b>12.5</b>	547.538	547.948	547.201	546.454	545.706	544.959	544.212	543.465	542.717	541.970
<b>15.0</b>	539.368	539.705	538.982	538.259	537.536	536.813	536.089	535.366	534.643	533.920
<b>17.5</b>	528.425	528.642	527.750	526.858	525.966	525.074	524.183	523.291	522.399	521.507
<b>20.0</b>	517.482	517.578	516.518	515.457	514.397	513.336	512.276	511.215	510.155	509.094
<b>22.5</b>	503.309	503.478	502.369	501.261	500.152	499.043	497.935	496.826	495.717	494.609
<b>25.0</b>	489.137	489.378	488.221	487.064	485.907	484.750	483.594	482.437	481.280	480.123
<b>27.5</b>	470.361	471.157	469.951	468.746	467.541	466.336	465.131	463.926	462.721	461.516
<b>30.0</b>	451.585	452.935	451.682	450.428	449.175	447.922	446.668	445.415	444.162	442.908
<b>32.5</b>	430.544	431.677	430.375	429.074	427.772	426.471	425.169	423.868	422.566	421.265
<b>35.0</b>	409.502	410.418	409.068	407.719	406.369	405.019	403.670	402.320	400.970	399.621
<b>37.5</b>	387.786	388.726	387.208	385.689	384.171	382.652	381.134	379.615	378.097	376.578
<b>40.0</b>	366.070	367.034	365.347	363.660	361.972	360.285	358.598	356.911	355.223	353.536
<b>42.5</b>	343.004	343.823	342.184	340.545	338.906	337.267	335.628	333.989	332.350	330.711
<b>45.0</b>	319.937	320.612	319.021	317.430	315.840	314.249	312.658	311.067	309.477	307.886
<b>47.5</b>	296.992	297.619	296.221	294.823	293.425	292.027	290.629	289.231	287.833	286.435
<b>50.0</b>	274.046	274.625	273.420	272.215	271.009	269.804	268.599	267.394	266.188	264.983
<b>52.5</b>	252.595	253.150	252.041	250.932	249.823	248.714	247.606	246.497	245.388	244.279
<b>55.0</b>	231.144	231.674	230.662	229.649	228.637	227.625	226.612	225.600	224.588	223.575
<b>57.5</b>	209.186	209.548	208.704	207.861	207.017	206.174	205.330	204.486	203.643	202.799
<b>60.0</b>	187.229	187.422	186.747	186.072	185.397	184.722	184.048	183.373	182.698	182.023
<b>62.5</b>	167.345	167.682	167.031	166.380	165.730	165.079	164.428	163.777	163.127	162.476
<b>65.0</b>	147.460	147.942	147.315	146.689	146.062	145.435	144.809	144.182	143.555	142.929
<b>67.5</b>	128.877	129.287	128.829	128.371	127.913	127.455	126.997	126.539	126.081	125.623
<b>70.0</b>	110.294	110.631	110.342	110.053	109.763	109.474	109.185	108.896	108.606	108.317
<b>72.5</b>	93.132	93.494	93.422	93.349	93.277	93.205	93.132	93.060	92.988	92.915
<b>75.0</b>	75.971	76.357	76.502	76.646	76.791	76.935	77.080	77.224	77.369	77.513
<b>77.5</b>	61.148	61.606	61.968	62.329	62.691	63.052	63.414	63.775	64.137	64.498
<b>80.0</b>	46.325	46.855	47.434	48.012	48.591	49.169	49.748	50.326	50.905	51.483
<b>82.5</b>	33.767	34.274	34.997	35.720	36.443	37.166	37.889	38.613	39.336	40.059
<b>85.0</b>	21.210	21.692	22.560	23.428	24.295	25.163	26.031	26.899	27.766	28.634
<b>87.5</b>	14.293	14.751	15.642	16.534	17.426	18.318	19.210	20.102	20.993	21.885
<b>90.0</b>	7.375	7.809	8.725	9.641	10.557	11.473	12.388	13.304	14.220	15.136
<b>92.5</b>	5.447	5.857	6.725	7.592	8.460	9.328	10.195	11.063	11.931	12.798
<b>95.0</b>	3.519	3.905	4.724	5.544	6.363	7.183	8.002	8.822	9.641	10.461
<b>97.5</b>	3.302	3.688	4.435	5.182	5.930	6.677	7.424	8.171	8.918	9.665
<b>100.0</b>	3.085	3.471	4.146	4.821	5.496	6.171	6.845	7.520	8.195	8.870
<b>102.5</b>	2.892	3.254	3.905	4.556	5.206	5.857	6.508	7.159	7.809	8.460
<b>105.0</b>	2.700	3.037	3.664	4.290	4.917	5.544	6.170	6.797	7.424	8.050
<b>107.5</b>	2.892	3.254	3.832	4.411	4.989	5.568	6.146	6.725	7.303	7.882
<b>110.0</b>	3.085	3.471	4.001	4.531	5.062	5.592	6.122	6.652	7.183	7.713
<b>112.5</b>	1.543	1.736	2.314	2.892	3.471	4.049	4.628	5.206	5.785	6.363
<b>115.0</b>	0.000	0.000	0.627	1.253	1.880	2.507	3.133	3.760	4.387	5.013
<b>117.5</b>	0.000	0.000	0.578	1.157	1.735	2.314	2.892	3.471	4.049	4.628
<b>120.0</b>	0.000	0.000	0.530	1.060	1.591	2.121	2.651	3.181	3.712	4.242
<b>122.5</b>	0.000	0.000	0.458	0.916	1.374	1.832	2.290	2.748	3.206	3.664
<b>125.0</b>	0.000	0.000	0.386	0.771	1.157	1.543	1.928	2.314	2.700	3.085
<b>127.5</b>	0.000	0.000	0.337	0.675	1.012	1.350	1.687	2.025	2.362	2.700
<b>130.0</b>	0.000	0.000	0.289	0.578	0.868	1.157	1.446	1.735	2.025	2.314

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : AX2WD-2-L16-935-S-DIM-UNV\_.IES**

**CANDELA TABULATION - (Cont.)**

132.5	0.000	0.000	0.145	0.289	0.434	0.578	0.723	0.868	1.012	1.157
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	565.735	565.735	565.735	565.735	565.735	565.735	565.735	565.735	565.735	565.735
2.5	563.566	563.397	563.229	563.060	562.891	562.722	562.554	562.385	562.216	562.048
5.0	561.397	561.060	560.722	560.385	560.047	559.710	559.372	559.035	558.697	558.360
7.5	555.323	555.058	554.793	554.528	554.263	553.997	553.732	553.467	553.202	552.937
10.0	549.249	549.056	548.863	548.671	548.478	548.285	548.092	547.900	547.707	547.514
12.5	541.223	540.765	540.307	539.849	539.391	538.933	538.475	538.017	537.559	537.102
15.0	533.197	532.474	531.751	531.028	530.305	529.581	528.858	528.135	527.412	526.689
17.5	520.616	519.917	519.218	518.519	517.820	517.121	516.422	515.723	515.024	514.325
20.0	508.034	507.359	506.684	506.009	505.334	504.660	503.985	503.310	502.635	501.960
22.5	493.500	492.729	491.957	491.186	490.415	489.644	488.872	488.101	487.330	486.559
25.0	478.966	478.098	477.231	476.363	475.495	474.628	473.760	472.892	472.025	471.157
27.5	460.311	459.298	458.286	457.274	456.261	455.249	454.237	453.225	452.212	451.200
30.0	441.655	440.498	439.341	438.184	437.027	435.871	434.714	433.557	432.400	431.243
32.5	419.963	418.878	417.794	416.709	415.625	414.540	413.455	412.371	411.286	410.202
35.0	398.271	397.259	396.246	395.234	394.222	393.209	392.197	391.185	390.172	389.160
37.5	375.060	374.482	373.903	373.325	372.746	372.168	371.589	371.011	370.432	369.854
40.0	351.849	351.704	351.560	351.415	351.271	351.126	350.982	350.837	350.693	350.548
42.5	329.072	328.952	328.831	328.711	328.590	328.470	328.349	328.229	328.108	327.988
45.0	306.295	306.199	306.102	306.006	305.910	305.813	305.717	305.621	305.524	305.428
47.5	285.037	284.771	284.506	284.241	283.976	283.711	283.446	283.181	282.916	282.651
50.0	263.778	263.344	262.910	262.477	262.043	261.609	261.175	260.742	260.308	259.874
52.5	243.171	242.905	242.640	242.375	242.110	241.845	241.580	241.315	241.050	240.785
55.0	222.563	222.467	222.370	222.274	222.177	222.081	221.984	221.888	221.791	221.695
57.5	201.956	202.004	202.052	202.100	202.148	202.196	202.245	202.293	202.341	202.389
60.0	181.348	181.541	181.734	181.926	182.119	182.312	182.505	182.697	182.890	183.083
62.5	161.825	162.138	162.452	162.765	163.078	163.391	163.705	164.018	164.331	164.645
65.0	142.302	142.736	143.170	143.603	144.037	144.471	144.905	145.338	145.772	146.206
67.5	125.165	125.695	126.225	126.756	127.286	127.816	128.346	128.877	129.407	129.937
70.0	108.028	108.655	109.281	109.908	110.535	111.161	111.788	112.415	113.041	113.668
72.5	92.843	93.590	94.337	95.085	95.832	96.579	97.326	98.074	98.821	99.568
75.0	77.658	78.526	79.394	80.261	81.129	81.997	82.865	83.732	84.600	85.468
77.5	64.860	65.704	66.547	67.391	68.234	69.078	69.922	70.765	71.609	72.453

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : AX2WD-2-L16-935-S-DIM-UNV\_.IES**

**CANDELA TABULATION - (Cont.)**

80.0	52.062	52.881	53.701	54.520	55.340	56.159	56.979	57.798	58.618	59.437
82.5	40.782	41.650	42.517	43.385	44.253	45.120	45.988	46.856	47.723	48.591
85.0	29.502	30.418	31.334	32.250	33.166	34.081	34.997	35.913	36.829	37.745
87.5	22.777	23.693	24.609	25.525	26.441	27.356	28.272	29.188	30.104	31.020
90.0	16.052	16.968	17.884	18.800	19.716	20.631	21.547	22.463	23.379	24.295
92.5	13.666	14.486	15.305	16.125	16.944	17.764	18.583	19.403	20.222	21.042
95.0	11.280	12.003	12.726	13.449	14.172	14.896	15.619	16.342	17.065	17.788
97.5	10.413	11.136	11.859	12.582	13.305	14.028	14.751	15.474	16.197	16.920
100.0	9.545	10.268	10.991	11.714	12.437	13.160	13.883	14.606	15.329	16.052
102.5	9.111	9.762	10.412	11.063	11.714	12.365	13.015	13.666	14.317	14.968
105.0	8.677	9.255	9.834	10.412	10.991	11.569	12.148	12.726	13.305	13.883
107.5	8.460	9.014	9.569	10.123	10.677	11.232	11.786	12.340	12.895	13.449
110.0	8.243	8.773	9.303	9.834	10.364	10.894	11.424	11.955	12.485	13.015
112.5	6.942	7.472	8.002	8.532	9.062	9.593	10.123	10.653	11.183	11.714
115.0	5.640	6.170	6.700	7.231	7.761	8.291	8.821	9.352	9.882	10.412
117.5	5.206	5.664	6.122	6.580	7.038	7.496	7.954	8.412	8.870	9.328
120.0	4.772	5.158	5.543	5.929	6.315	6.700	7.086	7.472	7.857	8.243
122.5	4.122	4.555	4.989	5.423	5.857	6.291	6.725	7.158	7.592	8.026
125.0	3.471	3.953	4.435	4.917	5.399	5.881	6.363	6.845	7.327	7.809
127.5	3.037	3.423	3.808	4.194	4.579	4.965	5.351	5.736	6.122	6.508
130.0	2.603	2.892	3.181	3.471	3.760	4.049	4.338	4.628	4.917	5.206
132.5	1.302	1.591	1.880	2.169	2.458	2.748	3.037	3.326	3.615	3.905
135.0	0.000	0.289	0.578	0.868	1.157	1.446	1.735	2.025	2.314	2.603
137.5	0.000	0.145	0.289	0.434	0.578	0.723	0.868	1.012	1.157	1.302
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	565.735	565.735	565.735	565.735	565.735	565.735	565.735	565.735	565.735	565.735
2.5	562.072	562.096	562.120	562.144	562.168	562.192	562.216	562.240	562.265	562.240
5.0	558.408	558.456	558.505	558.553	558.601	558.649	558.698	558.746	558.794	558.746
7.5	552.865	552.792	552.720	552.648	552.575	552.503	552.431	552.358	552.286	552.358
10.0	547.321	547.128	546.935	546.742	546.550	546.357	546.164	545.971	545.778	545.971
12.5	536.860	536.619	536.378	536.137	535.896	535.655	535.414	535.173	534.932	535.173
15.0	526.400	526.111	525.821	525.532	525.243	524.954	524.664	524.375	524.086	524.375
17.5	514.035	513.746	513.457	513.168	512.878	512.589	512.300	512.011	511.722	512.011
20.0	501.671	501.382	501.092	500.803	500.514	500.225	499.935	499.646	499.357	499.646
22.5	486.317	486.076	485.835	485.594	485.353	485.112	484.871	484.630	484.389	484.630
25.0	470.964	470.771	470.578	470.385	470.193	470.000	469.807	469.614	469.421	469.614

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : AX2WD-2-L16-935-S-DIM-UNV\_.IES**

**CANDELA TABULATION - (Cont.)**

27.5	451.079	450.959	450.838	450.718	450.597	450.477	450.356	450.236	450.115	450.236
30.0	431.195	431.147	431.098	431.050	431.002	430.954	430.905	430.857	430.809	430.857
32.5	409.936	409.671	409.406	409.141	408.876	408.611	408.345	408.080	407.815	408.080
35.0	388.678	388.196	387.714	387.232	386.749	386.267	385.785	385.303	384.821	385.303
37.5	369.179	368.504	367.829	367.154	366.479	365.804	365.129	364.454	363.780	364.454
40.0	349.680	348.812	347.945	347.077	346.209	345.341	344.474	343.606	342.738	343.606
42.5	327.120	326.252	325.385	324.517	323.649	322.781	321.914	321.046	320.178	321.046
45.0	304.560	303.692	302.825	301.957	301.089	300.221	299.354	298.486	297.618	298.486
47.5	281.904	281.157	280.409	279.662	278.915	278.168	277.420	276.673	275.926	276.673
50.0	259.247	258.621	257.994	257.367	256.741	256.114	255.487	254.861	254.234	254.861
52.5	240.013	239.242	238.471	237.699	236.928	236.157	235.386	234.614	233.843	234.614
55.0	220.779	219.863	218.947	218.031	217.116	216.200	215.284	214.368	213.452	214.368
57.5	201.618	200.846	200.075	199.304	198.533	197.761	196.990	196.219	195.448	196.219
60.0	182.456	181.830	181.203	180.576	179.950	179.323	178.696	178.070	177.443	178.070
62.5	164.259	163.873	163.488	163.102	162.716	162.331	161.945	161.560	161.174	161.560
65.0	146.061	145.917	145.772	145.628	145.483	145.339	145.194	145.050	144.905	145.050
67.5	130.058	130.178	130.299	130.419	130.540	130.660	130.781	130.901	131.022	130.901
70.0	114.054	114.439	114.825	115.210	115.596	115.981	116.367	116.752	117.138	116.752
72.5	99.954	100.339	100.725	101.110	101.496	101.881	102.267	102.652	103.038	102.652
75.0	85.854	86.239	86.625	87.010	87.396	87.781	88.167	88.552	88.938	88.552
77.5	72.910	73.368	73.826	74.284	74.742	75.200	75.658	76.116	76.574	76.116
80.0	59.967	60.497	61.028	61.558	62.088	62.618	63.149	63.679	64.209	63.679
82.5	49.097	49.603	50.109	50.615	51.122	51.628	52.134	52.640	53.146	52.640
85.0	38.227	38.709	39.191	39.673	40.155	40.637	41.119	41.601	42.083	41.601
87.5	31.430	31.839	32.249	32.659	33.069	33.478	33.888	34.298	34.708	34.298
90.0	24.632	24.970	25.307	25.645	25.982	26.320	26.657	26.995	27.332	26.995
92.5	21.355	21.668	21.982	22.295	22.608	22.922	23.235	23.548	23.862	23.548
95.0	18.077	18.366	18.656	18.945	19.234	19.523	19.813	20.102	20.391	20.102
97.5	17.233	17.547	17.860	18.173	18.487	18.800	19.113	19.427	19.740	19.427
100.0	16.389	16.727	17.064	17.402	17.739	18.077	18.414	18.752	19.089	18.752
102.5	15.329	15.691	16.052	16.414	16.775	17.137	17.498	17.860	18.222	17.860
105.0	14.269	14.654	15.040	15.426	15.811	16.197	16.583	16.968	17.354	16.968
107.5	13.762	14.076	14.389	14.703	15.016	15.329	15.643	15.956	16.270	15.956
110.0	13.256	13.497	13.738	13.979	14.221	14.462	14.703	14.944	15.185	14.944
112.5	11.931	12.148	12.365	12.582	12.799	13.016	13.233	13.450	13.667	13.450
115.0	10.605	10.798	10.991	11.184	11.376	11.569	11.762	11.955	12.148	11.955
117.5	9.544	9.761	9.978	10.195	10.412	10.629	10.846	11.063	11.280	11.063
120.0	8.484	8.725	8.966	9.207	9.448	9.689	9.930	10.171	10.412	10.171
122.5	8.171	8.315	8.460	8.604	8.749	8.894	9.038	9.183	9.328	9.183
125.0	7.857	7.905	7.954	8.002	8.050	8.098	8.147	8.195	8.243	8.195
127.5	6.628	6.749	6.869	6.990	7.110	7.231	7.351	7.472	7.593	7.472
130.0	5.399	5.592	5.785	5.978	6.170	6.363	6.556	6.749	6.942	6.749
132.5	4.121	4.338	4.555	4.772	4.989	5.206	5.423	5.640	5.857	5.640
135.0	2.844	3.085	3.326	3.567	3.808	4.049	4.290	4.531	4.772	4.531
137.5	1.615	1.928	2.242	2.555	2.868	3.182	3.495	3.808	4.122	3.808
140.0	0.386	0.771	1.157	1.543	1.928	2.314	2.700	3.085	3.471	3.085
142.5	0.193	0.386	0.579	0.771	0.964	1.157	1.350	1.543	1.736	1.543
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



**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : AX2WD-2-L16-935-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	565.735	565.735	565.735	565.735	565.735	565.735	565.735	565.735	565.735	565.735
2.5	562.216	562.192	562.168	562.144	562.120	562.096	562.072	562.048	562.216	562.385
5.0	558.698	558.649	558.601	558.553	558.505	558.456	558.408	558.360	558.697	559.035
7.5	552.431	552.503	552.575	552.648	552.720	552.792	552.865	552.937	553.202	553.467
10.0	546.164	546.357	546.550	546.742	546.935	547.128	547.321	547.514	547.707	547.900
12.5	535.414	535.655	535.896	536.137	536.378	536.619	536.860	537.102	537.559	538.017
15.0	524.664	524.954	525.243	525.532	525.821	526.111	526.400	526.689	527.412	528.135
17.5	512.300	512.589	512.878	513.168	513.457	513.746	514.035	514.325	515.024	515.723
20.0	499.935	500.225	500.514	500.803	501.092	501.382	501.671	501.960	502.635	503.310
22.5	484.871	485.112	485.353	485.594	485.835	486.076	486.317	486.559	487.330	488.101
25.0	469.807	470.000	470.193	470.385	470.578	470.771	470.964	471.157	472.025	472.892
27.5	450.356	450.477	450.597	450.718	450.838	450.959	451.079	451.200	452.212	453.225
30.0	430.905	430.954	431.002	431.050	431.098	431.147	431.195	431.243	432.400	433.557
32.5	408.345	408.611	408.876	409.141	409.406	409.671	409.936	410.202	411.286	412.371
35.0	385.785	386.267	386.749	387.232	387.714	388.196	388.678	389.160	390.172	391.185
37.5	365.129	365.804	366.479	367.154	367.829	368.504	369.179	369.854	370.432	371.011
40.0	344.474	345.341	346.209	347.077	347.945	348.812	349.680	350.548	350.693	350.837
42.5	321.914	322.781	323.649	324.517	325.385	326.252	327.120	327.988	328.108	328.229
45.0	299.354	300.221	301.089	301.957	302.825	303.692	304.560	305.428	305.524	305.621
47.5	277.420	278.168	278.915	279.662	280.409	281.157	281.904	282.651	282.916	283.181
50.0	255.487	256.114	256.741	257.367	257.994	258.621	259.247	259.874	260.308	260.742
52.5	235.386	236.157	236.928	237.699	238.471	239.242	240.013	240.785	241.050	241.315
55.0	215.284	216.200	217.116	218.031	218.947	219.863	220.779	221.695	221.791	221.888
57.5	196.990	197.761	198.533	199.304	200.075	200.846	201.618	202.389	202.341	202.293
60.0	178.696	179.323	179.950	180.576	181.203	181.830	182.456	183.083	182.890	182.697
62.5	161.945	162.331	162.716	163.102	163.488	163.873	164.259	164.645	164.331	164.018
65.0	145.194	145.339	145.483	145.628	145.772	145.917	146.061	146.206	145.772	145.338
67.5	130.781	130.660	130.540	130.419	130.299	130.178	130.058	129.937	129.407	128.877
70.0	116.367	115.981	115.596	115.210	114.825	114.439	114.054	113.668	113.041	112.415
72.5	102.267	101.881	101.496	101.110	100.725	100.339	99.954	99.568	98.821	98.074
75.0	88.167	87.781	87.396	87.010	86.625	86.239	85.854	85.468	84.600	83.732
77.5	75.658	75.200	74.742	74.284	73.826	73.368	72.910	72.453	71.609	70.765
80.0	63.149	62.618	62.088	61.558	61.028	60.497	59.967	59.437	58.618	57.798
82.5	52.134	51.628	51.122	50.615	50.109	49.603	49.097	48.591	47.723	46.856
85.0	41.119	40.637	40.155	39.673	39.191	38.709	38.227	37.745	36.829	35.913
87.5	33.888	33.478	33.069	32.659	32.249	31.839	31.430	31.020	30.104	29.188
90.0	26.657	26.320	25.982	25.645	25.307	24.970	24.632	24.295	23.379	22.463
92.5	23.235	22.922	22.608	22.295	21.982	21.668	21.355	21.042	20.222	19.403
95.0	19.813	19.523	19.234	18.945	18.656	18.366	18.077	17.788	17.065	16.342
97.5	19.113	18.800	18.487	18.173	17.860	17.547	17.233	16.920	16.197	15.474
100.0	18.414	18.077	17.739	17.402	17.064	16.727	16.389	16.052	15.329	14.606
102.5	17.498	17.137	16.775	16.414	16.052	15.691	15.329	14.968	14.317	13.666
105.0	16.583	16.197	15.811	15.426	15.040	14.654	14.269	13.883	13.305	12.726
107.5	15.643	15.329	15.016	14.703	14.389	14.076	13.762	13.449	12.895	12.340
110.0	14.703	14.462	14.221	13.979	13.738	13.497	13.256	13.015	12.485	11.955
112.5	13.233	13.016	12.799	12.582	12.365	12.148	11.931	11.714	11.183	10.653

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : AX2WD-2-L16-935-S-DIM-UNV\_.IES**

**CANDELA TABULATION - (Cont.)**

115.0	11.762	11.569	11.376	11.184	10.991	10.798	10.605	10.412	9.882	9.352
117.5	10.846	10.629	10.412	10.195	9.978	9.761	9.544	9.328	8.870	8.412
120.0	9.930	9.689	9.448	9.207	8.966	8.725	8.484	8.243	7.857	7.472
122.5	9.038	8.894	8.749	8.604	8.460	8.315	8.171	8.026	7.592	7.158
125.0	8.147	8.098	8.050	8.002	7.954	7.905	7.857	7.809	7.327	6.845
127.5	7.351	7.231	7.110	6.990	6.869	6.749	6.628	6.508	6.122	5.736
130.0	6.556	6.363	6.170	5.978	5.785	5.592	5.399	5.206	4.917	4.628
132.5	5.423	5.206	4.989	4.772	4.555	4.338	4.121	3.905	3.615	3.326
135.0	4.290	4.049	3.808	3.567	3.326	3.085	2.844	2.603	2.314	2.025
137.5	3.495	3.182	2.868	2.555	2.242	1.928	1.615	1.302	1.157	1.012
140.0	2.700	2.314	1.928	1.543	1.157	0.771	0.386	0.000	0.000	0.000
142.5	1.350	1.157	0.964	0.771	0.579	0.386	0.193	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>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	565.735	565.735	565.735	565.735	565.735	565.735	565.735	565.735	565.735	565.735
2.5	562.554	562.722	562.891	563.060	563.229	563.397	563.566	563.831	564.096	564.361
5.0	559.372	559.710	560.047	560.385	560.722	561.060	561.397	561.927	562.457	562.988
7.5	553.732	553.997	554.263	554.528	554.793	555.058	555.323	555.974	556.625	557.275
10.0	548.092	548.285	548.478	548.671	548.863	549.056	549.249	550.020	550.792	551.563
12.5	538.475	538.933	539.391	539.849	540.307	540.765	541.223	541.970	542.717	543.465
15.0	528.858	529.581	530.305	531.028	531.751	532.474	533.197	533.920	534.643	535.366
17.5	516.422	517.121	517.820	518.519	519.218	519.917	520.616	521.507	522.399	523.291
20.0	503.985	504.660	505.334	506.009	506.684	507.359	508.034	509.094	510.155	511.215
22.5	488.872	489.644	490.415	491.186	491.957	492.729	493.500	494.609	495.717	496.826
25.0	473.760	474.628	475.495	476.363	477.231	478.098	478.966	480.123	481.280	482.437
27.5	454.237	455.249	456.261	457.274	458.286	459.298	460.311	461.516	462.721	463.926
30.0	434.714	435.871	437.027	438.184	439.341	440.498	441.655	442.908	444.162	445.415
32.5	413.455	414.540	415.625	416.709	417.794	418.878	419.963	421.265	422.566	423.868
35.0	392.197	393.209	394.222	395.234	396.246	397.259	398.271	399.621	400.970	402.320
37.5	371.589	372.168	372.746	373.325	373.903	374.482	375.060	376.578	378.097	379.615
40.0	350.982	351.126	351.271	351.415	351.560	351.704	351.849	353.536	355.223	356.911
42.5	328.349	328.470	328.590	328.711	328.831	328.952	329.072	330.711	332.350	333.989
45.0	305.717	305.813	305.910	306.006	306.102	306.199	306.295	307.886	309.477	311.067
47.5	283.446	283.711	283.976	284.241	284.506	284.771	285.037	286.435	287.833	289.231
50.0	261.175	261.609	262.043	262.477	262.910	263.344	263.778	264.983	266.188	267.394
52.5	241.580	241.845	242.110	242.375	242.640	242.905	243.171	244.279	245.388	246.497
55.0	221.984	222.081	222.177	222.274	222.370	222.467	222.563	223.575	224.588	225.600
57.5	202.245	202.196	202.148	202.100	202.052	202.004	201.956	202.799	203.643	204.486
60.0	182.505	182.312	182.119	181.926	181.734	181.541	181.348	182.023	182.698	183.373

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : AX2WD-2-L16-935-S-DIM-UNV\_.IES**

**CANDELA TABULATION - (Cont.)**

62.5	163.705	163.391	163.078	162.765	162.452	162.138	161.825	162.476	163.127	163.777
65.0	144.905	144.471	144.037	143.603	143.170	142.736	142.302	142.929	143.555	144.182
67.5	128.346	127.816	127.286	126.756	126.225	125.695	125.165	125.623	126.081	126.539
70.0	111.788	111.161	110.535	109.908	109.281	108.655	108.028	108.317	108.606	108.896
72.5	97.326	96.579	95.832	95.085	94.337	93.590	92.843	92.915	92.988	93.060
75.0	82.865	81.997	81.129	80.261	79.394	78.526	77.658	77.513	77.369	77.224
77.5	69.922	69.078	68.234	67.391	66.547	65.704	64.860	64.498	64.137	63.775
80.0	56.979	56.159	55.340	54.520	53.701	52.881	52.062	51.483	50.905	50.326
82.5	45.988	45.120	44.253	43.385	42.517	41.650	40.782	40.059	39.336	38.613
85.0	34.997	34.081	33.166	32.250	31.334	30.418	29.502	28.634	27.766	26.899
87.5	28.272	27.356	26.441	25.525	24.609	23.693	22.777	21.885	20.993	20.102
90.0	21.547	20.631	19.716	18.800	17.884	16.968	16.052	15.136	14.220	13.304
92.5	18.583	17.764	16.944	16.125	15.305	14.486	13.666	12.798	11.931	11.063
95.0	15.619	14.896	14.172	13.449	12.726	12.003	11.280	10.461	9.641	8.822
97.5	14.751	14.028	13.305	12.582	11.859	11.136	10.413	9.665	8.918	8.171
100.0	13.883	13.160	12.437	11.714	10.991	10.268	9.545	8.870	8.195	7.520
102.5	13.015	12.365	11.714	11.063	10.412	9.762	9.111	8.460	7.809	7.159
105.0	12.148	11.569	10.991	10.412	9.834	9.255	8.677	8.050	7.424	6.797
107.5	11.786	11.232	10.677	10.123	9.569	9.014	8.460	7.882	7.303	6.725
110.0	11.424	10.894	10.364	9.834	9.303	8.773	8.243	7.713	7.183	6.652
112.5	10.123	9.593	9.062	8.532	8.002	7.472	6.942	6.363	5.785	5.206
115.0	8.821	8.291	7.761	7.231	6.700	6.170	5.640	5.013	4.387	3.760
117.5	7.954	7.496	7.038	6.580	6.122	5.664	5.206	4.628	4.049	3.471
120.0	7.086	6.700	6.315	5.929	5.543	5.158	4.772	4.242	3.712	3.181
122.5	6.725	6.291	5.857	5.423	4.989	4.555	4.122	3.664	3.206	2.748
125.0	6.363	5.881	5.399	4.917	4.435	3.953	3.471	3.085	2.700	2.314
127.5	5.351	4.965	4.579	4.194	3.808	3.423	3.037	2.700	2.362	2.025
130.0	4.338	4.049	3.760	3.471	3.181	2.892	2.603	2.314	2.025	1.735
132.5	3.037	2.748	2.458	2.169	1.880	1.591	1.302	1.157	1.012	0.868
135.0	1.735	1.446	1.157	0.868	0.578	0.289	0.000	0.000	0.000	0.000
137.5	0.868	0.723	0.578	0.434	0.289	0.145	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	565.735	565.735	565.735	565.735	565.735	565.735	565.735	565.735	565.735	565.735
2.5	564.626	564.892	565.157	565.422	565.687	565.952	565.663	565.374	565.084	564.795
5.0	563.518	564.048	564.578	565.109	565.639	566.169	565.591	565.012	564.434	563.855
7.5	557.926	558.577	559.228	559.878	560.529	561.180	560.650	560.119	559.589	559.059

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : AX2WD-2-L16-935-S-DIM-UNV\_.IES**

**CANDELA TABULATION - (Cont.)**

10.0	552.334	553.106	553.877	554.648	555.420	556.191	555.709	555.227	554.745	554.263
12.5	544.212	544.959	545.706	546.454	547.201	547.948	547.538	547.128	546.719	546.309
15.0	536.089	536.813	537.536	538.259	538.982	539.705	539.368	539.030	538.693	538.355
17.5	524.183	525.074	525.966	526.858	527.750	528.642	528.425	528.208	527.991	527.774
20.0	512.276	513.336	514.397	515.457	516.518	517.578	517.482	517.385	517.289	517.193
22.5	497.935	499.043	500.152	501.261	502.369	503.478	503.309	503.141	502.972	502.803
25.0	483.594	484.750	485.907	487.064	488.221	489.378	489.137	488.896	488.655	488.414
27.5	465.131	466.336	467.541	468.746	469.951	471.157	470.361	469.566	468.771	467.975
30.0	446.668	447.922	449.175	450.428	451.682	452.935	451.585	450.236	448.886	447.536
32.5	425.169	426.471	427.772	429.074	430.375	431.677	430.544	429.411	428.278	427.145
35.0	403.670	405.019	406.369	407.719	409.068	410.418	409.502	408.586	407.670	406.754
37.5	381.134	382.652	384.171	385.689	387.208	388.726	387.786	386.846	385.906	384.966
40.0	358.598	360.285	361.972	363.660	365.347	367.034	366.070	365.106	364.142	363.178
42.5	335.628	337.267	338.906	340.545	342.184	343.823	343.004	342.184	341.365	340.545
45.0	312.658	314.249	315.840	317.430	319.021	320.612	319.937	319.262	318.587	317.912
47.5	290.629	292.027	293.425	294.823	296.221	297.619	296.992	296.365	295.738	295.112
50.0	268.599	269.804	271.009	272.215	273.420	274.625	274.046	273.468	272.889	272.311
52.5	247.606	248.714	249.823	250.932	252.041	253.150	252.595	252.041	251.486	250.932
55.0	226.612	227.625	228.637	229.649	230.662	231.674	231.144	230.614	230.083	229.553
57.5	205.330	206.174	207.017	207.861	208.704	209.548	209.186	208.825	208.463	208.102
60.0	184.048	184.722	185.397	186.072	186.747	187.422	187.229	187.036	186.843	186.650
62.5	164.428	165.079	165.730	166.380	167.031	167.682	167.345	167.007	166.670	166.332
65.0	144.809	145.435	146.062	146.689	147.315	147.942	147.460	146.978	146.496	146.014
67.5	126.997	127.455	127.913	128.371	128.829	129.287	128.877	128.467	128.057	127.647
70.0	109.185	109.474	109.763	110.053	110.342	110.631	110.294	109.956	109.619	109.281
72.5	93.132	93.205	93.277	93.349	93.422	93.494	93.132	92.771	92.409	92.048
75.0	77.080	76.935	76.791	76.646	76.502	76.357	75.971	75.586	75.200	74.814
77.5	63.414	63.052	62.691	62.329	61.968	61.606	61.148	60.690	60.232	59.774
80.0	49.748	49.169	48.591	48.012	47.434	46.855	46.325	45.795	45.264	44.734
82.5	37.889	37.166	36.443	35.720	34.997	34.274	33.767	33.261	32.755	32.249
85.0	26.031	25.163	24.295	23.428	22.560	21.692	21.210	20.728	20.246	19.764
87.5	19.210	18.318	17.426	16.534	15.642	14.751	14.293	13.835	13.377	12.919
90.0	12.388	11.473	10.557	9.641	8.725	7.809	7.375	6.941	6.508	6.074
92.5	10.195	9.328	8.460	7.592	6.725	5.857	5.447	5.038	4.628	4.218
95.0	8.002	7.183	6.363	5.544	4.724	3.905	3.519	3.134	2.748	2.362
97.5	7.424	6.677	5.930	5.182	4.435	3.688	3.302	2.917	2.531	2.145
100.0	6.845	6.171	5.496	4.821	4.146	3.471	3.085	2.700	2.314	1.928
102.5	6.508	5.857	5.206	4.556	3.905	3.254	2.892	2.531	2.169	1.808
105.0	6.170	5.544	4.917	4.290	3.664	3.037	2.700	2.362	2.025	1.687
107.5	6.146	5.568	4.989	4.411	3.832	3.254	2.892	2.531	2.169	1.808
110.0	6.122	5.592	5.062	4.531	4.001	3.471	3.085	2.700	2.314	1.928
112.5	4.628	4.049	3.471	2.892	2.314	1.736	1.543	1.350	1.157	0.964
115.0	3.133	2.507	1.880	1.253	0.627	0.000	0.000	0.000	0.000	0.000
117.5	2.892	2.314	1.735	1.157	0.578	0.000	0.000	0.000	0.000	0.000
120.0	2.651	2.121	1.591	1.060	0.530	0.000	0.000	0.000	0.000	0.000
122.5	2.290	1.832	1.374	0.916	0.458	0.000	0.000	0.000	0.000	0.000
125.0	1.928	1.543	1.157	0.771	0.386	0.000	0.000	0.000	0.000	0.000
127.5	1.687	1.350	1.012	0.675	0.337	0.000	0.000	0.000	0.000	0.000
130.0	1.446	1.157	0.868	0.578	0.289	0.000	0.000	0.000	0.000	0.000
132.5	0.723	0.578	0.434	0.289	0.145	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-2-L16-935-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. Horizontal Angles**

	<u>350.0</u>	<u>352.5</u>	<u>355.0</u>	<u>357.5</u>	<u>360.0</u>
0.0	565.735	565.735	565.735	565.735	565.735
2.5	564.506	564.217	563.927	563.638	563.349
5.0	563.277	562.698	562.120	561.541	560.963
7.5	558.529	557.998	557.468	556.938	556.408
10.0	553.780	553.298	552.816	552.334	551.852
12.5	545.899	545.489	545.080	544.670	544.260
15.0	538.018	537.680	537.343	537.005	536.668
17.5	527.557	527.340	527.123	526.906	526.690
20.0	517.096	517.000	516.904	516.807	516.711
22.5	502.635	502.466	502.297	502.129	501.960
25.0	488.173	487.932	487.691	487.450	487.209
27.5	467.180	466.385	465.589	464.794	463.999
30.0	446.187	444.837	443.487	442.138	440.788
32.5	426.013	424.880	423.747	422.614	421.482
35.0	405.839	404.923	404.007	403.091	402.175
37.5	384.026	383.086	382.146	381.206	380.266
40.0	362.213	361.249	360.285	359.321	358.357
42.5	339.726	338.906	338.087	337.267	336.448
45.0	317.238	316.563	315.888	315.213	314.538
47.5	294.485	293.858	293.231	292.605	291.978
50.0	271.732	271.154	270.575	269.997	269.418
52.5	250.378	249.823	249.269	248.714	248.160
55.0	229.023	228.493	227.962	227.432	226.902
57.5	207.740	207.379	207.017	206.656	206.294
60.0	186.458	186.265	186.072	185.879	185.686
62.5	165.995	165.657	165.320	164.982	164.645
65.0	145.531	145.049	144.567	144.085	143.603
67.5	127.238	126.828	126.418	126.008	125.599
70.0	108.944	108.606	108.269	107.931	107.594
72.5	91.686	91.325	90.963	90.602	90.240
75.0	74.429	74.043	73.657	73.272	72.886
77.5	59.316	58.858	58.400	57.942	57.485
80.0	44.204	43.674	43.143	42.613	42.083
82.5	31.743	31.237	30.731	30.225	29.719
85.0	19.282	18.800	18.318	17.836	17.354
87.5	12.461	12.003	11.545	11.087	10.630
90.0	5.640	5.206	4.773	4.339	3.905
92.5	3.808	3.399	2.989	2.579	2.170
95.0	1.977	1.591	1.205	0.820	0.434

IES INDOOR REPORT  
PHOTOMETRIC FILENAME : AX2WD-2-L16-935-S-DIM-UNV\_.IES

CANDELA TABULATION - (Cont.)

97.5	1.760	1.374	0.988	0.603	0.217
100.0	1.543	1.157	0.771	0.386	0.000
102.5	1.446	1.085	0.723	0.362	0.000
105.0	1.350	1.012	0.675	0.337	0.000
107.5	1.446	1.085	0.723	0.362	0.000
110.0	1.543	1.157	0.771	0.386	0.000
112.5	0.771	0.579	0.386	0.193	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**  
**PHOTOMETRIC FILENAME : AX2WD-2-L16-935-S-DIM-UNV\_.IES**

**ZONAL LUMEN SUMMARY**

Zone	Lumens	%Lamp	%Fixt
0-20	203.15	N.A.	14.40
0-30	423.03	N.A.	30.00
0-40	671.87	N.A.	47.70
0-60	1111.21	N.A.	78.90
0-80	1341.42	N.A.	95.20
0-90	1376.33	N.A.	97.70
10-90	1323.12	N.A.	93.90
20-40	468.72	N.A.	33.30
20-50	707.70	N.A.	50.20
40-70	584.02	N.A.	41.50
60-80	230.21	N.A.	16.30
70-80	85.53	N.A.	6.10
80-90	34.90	N.A.	2.50
90-110	22.14	N.A.	1.60
90-120	28.04	N.A.	2.00
90-130	31.43	N.A.	2.20
90-150	32.65	N.A.	2.30
90-180	32.65	N.A.	2.30
110-180	10.51	N.A.	0.70
0-180	1408.97	N.A.	100.00

Total Luminaire Efficiency = N.A. %

**ZONAL LUMEN SUMMARY**

Zone	Lumens
0-10	53.21
10-20	149.94
20-30	219.88
30-40	248.83
40-50	238.98
50-60	200.36
60-70	144.68
70-80	85.53
80-90	34.90
90-100	12.91
100-110	9.23
110-120	5.90
120-130	3.40
130-140	1.14
140-150	0.07
150-160	0.00
160-170	0.00
170-180	0.00

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : AX2WD-2-L16-935-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	118	118	118	118	115	115	115	115	110	110	110	105	105	105	100	100	100	98
1	108	104	99	96	105	101	97	94	97	93	90	92	90	87	88	86	84	82
2	99	91	84	79	96	89	83	78	85	80	75	81	77	73	78	74	71	69
3	91	80	72	66	88	79	71	65	75	69	64	72	67	62	69	65	61	59
4	83	72	63	56	81	70	62	56	67	60	55	65	59	54	62	57	53	51
5	77	64	55	49	74	63	55	49	61	53	48	58	52	47	56	51	46	44
6	71	58	49	43	69	57	49	43	55	48	42	53	47	42	51	46	41	39
7	66	53	44	38	64	52	44	38	50	43	38	49	42	37	47	41	37	35
8	62	48	40	34	60	48	40	34	46	39	34	45	38	33	43	37	33	31
9	58	44	36	31	56	44	36	31	42	35	31	41	35	30	40	34	30	28
10	54	41	33	28	53	41	33	28	39	33	28	38	32	28	37	32	27	26



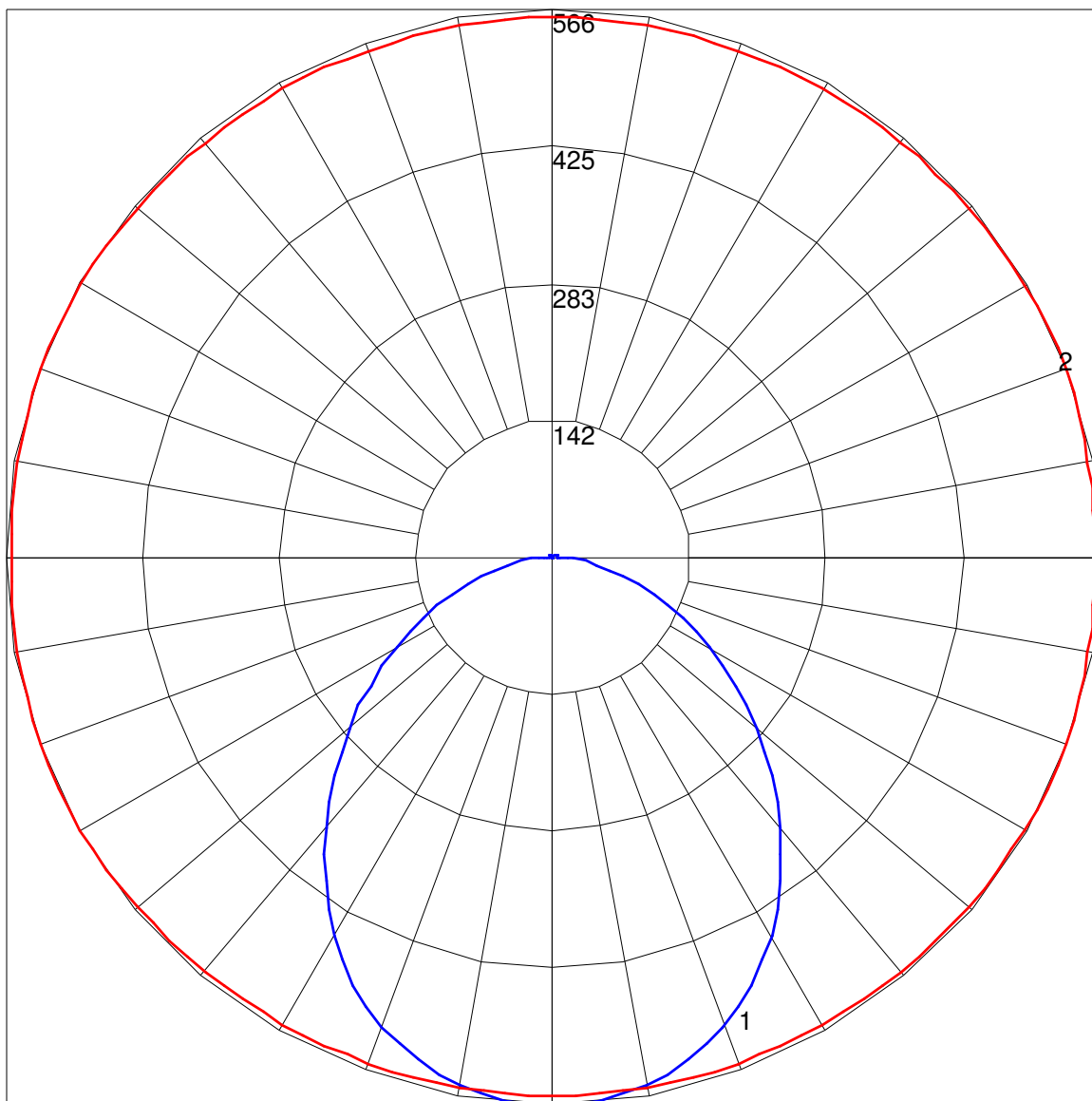
**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : AX2WD-2-L16-935-S-DIM-UNV\_.IES**

**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					UGR Viewed Endwise				
X=2H	Y=2H	20.5	22.1	20.9	22.4	22.8	20.2	21.8	20.6	22.2	22.5
	3H	22.1	23.5	22.5	23.9	24.3	22.1	23.4	22.5	23.8	24.2
	4H	22.7	24.0	23.1	24.4	24.8	22.8	24.1	23.3	24.5	25.0
	6H	23.1	24.3	23.5	24.7	25.1	23.6	24.8	24.0	25.2	25.6
	8H	23.2	24.4	23.7	24.8	25.2	23.9	25.0	24.3	25.5	25.9
	12H	23.3	24.4	23.8	24.8	25.3	24.2	25.3	24.7	25.7	26.2
4H	2H	21.0	22.3	21.5	22.7	23.2	20.8	22.1	21.3	22.5	22.9
	3H	22.8	24.0	23.3	24.4	24.8	22.8	23.9	23.3	24.4	24.8
	4H	23.6	24.6	24.0	25.0	25.5	23.8	24.8	24.2	25.2	25.7
	6H	24.1	25.0	24.6	25.5	26.0	24.7	25.5	25.1	26.0	26.5
	8H	24.3	25.1	24.8	25.6	26.1	25.1	25.9	25.6	26.4	26.9
	12H	24.4	25.2	24.9	25.7	26.2	25.5	26.2	26.0	26.7	27.2
8H	4H	23.9	24.7	24.4	25.2	25.7	24.1	24.9	24.6	25.4	25.9
	6H	24.6	25.3	25.1	25.8	26.3	25.1	25.8	25.6	26.3	26.8
	8H	24.8	25.4	25.4	26.0	26.5	25.6	26.2	26.2	26.8	27.3
	12H	25.0	25.6	25.6	26.1	26.7	26.2	26.8	26.7	27.3	27.9
12H	4H	23.9	24.7	24.4	25.2	25.7	24.1	24.8	24.6	25.3	25.9
	6H	24.7	25.3	25.2	25.8	26.4	25.2	25.8	25.7	26.3	26.9
	8H	25.0	25.5	25.5	26.1	26.7	25.8	26.3	26.3	26.8	27.4

Maximum UGR = 27.9

POLAR GRAPH



Maximum Candela = 566.169 Located At Horizontal Angle = 22.5, Vertical Angle = 5  
# 1 - Vertical Plane Through Horizontal Angles (22.5 - 202.5) (Through Max. Cd.)  
# 2 - Horizontal Cone Through Vertical Angle (5) (Through Max. Cd.)