

EYELITE™

from EYE Lighting

IES FLOOD REPORT

PHOTOMETRIC FILENAME : FDX-L5-740-N-UNV-X-XX-X.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST]

[TESTLAB] Standard-Tech Co.,Ltd

[TESTDATE] 14 June 2016

[ISSUEDATE] 2016-06-14 16:19:40

[NEARFIELD]

[LAMPPOSITION] 0,0

[OTHER] EVERFINE GO-R5000_V2 SYSTEM

[MANUFAC] EYELITE

[LUMINAIRE] FDX-L5-740-N-UNV-X-XX-X

Note: Candela values converted from Type-C to Type-B

CHARACTERISTICS

NEMA Type	3 H x 3 V
Maximum Candela	19986.423
Maximum Candela Angle	-3H 3V
Horizontal Beam Angle (50%)	19.6
Vertical Beam Angle (50%)	18.7
Horizontal Field Angle (10%)	44.0
Vertical Field Angle (10%)	43.6
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1387
Beam Efficiency	N.A.
Field Lumens	2843
Field Efficiency	N.A.
Spill Lumens	1958
Luminaire Lumens	4801
Total Efficiency	N.A.
Total Luminaire Watts	40.1
Ballast Factor	1.00

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AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	0	85	.19
75	3.85	75	.36
65	7.84	65	4.98
55	22.38	55	34.12
47.5	154.88	47.5	344.465
42.5	560.445	42.5	973.86
37.5	1191.89	37.5	1513.33
33	1584.67	33	1639.34
29	1690.41	29	1743.51
25.5	1792.145	25.5	1890.48
22.5	1938.12	22.5	2180.255
19.5	2275.805	19.5	2888.875
17	2867.43	17	4001.87
15	3694.13	15	5340.82
13	4940.44	13	7701.74
11	7376.7	11	11837.63
9	10518.64	9	16564.5
7	14928.1	7	19282.141
5	18419.949	5	19674.311
3	19649.23	3	19735.74
1	19823.32	1	19594.221
0	19753.199	0	19753.199
-1	19766.721	-1	19849.15
-3	19884.82	-3	19295.75
-5	19454.68	-5	16283.08
-7	15947.42	-7	11463.88
-9	11684.29	-9	7386.97
-11	7522.28	-11	5081.2
-13	5135.18	-13	3773.32
-15	3774.91	-15	2877.47
-17	2866.25	-17	2335.24
-19.5	2254.63	-19.5	1986.27
-22.5	1929.25	-22.5	1805.795
-25.5	1776.975	-25.5	1719.85
-29	1663.53	-29	1642.1
-33	1560.5	-33	1547.88
-37.5	1355.595	-37.5	1114.67
-42.5	794.875	-42.5	473.29
-47.5	235.58	-47.5	124.75
-55	30.11	-55	13.19
-65	9.36	-65	3.25
-75	4.25	-75	.03
-85	0	-85	0
-90	0	-90	0

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CANDELA TABULATION

Maximum Candela = 19986.423
 Beam Edge = 9993.2115 Cd (50% of Max.)
 Field Edge = 1998.6423 Cd (10% of Max.)
 * Indicates Values Inside Field Edge

Vert. Angles	Horizontal Angles									
	<u>-90.0</u>	<u>-85.0</u>	<u>-75.0</u>	<u>-65.0</u>	<u>-55.0</u>	<u>-47.5</u>	<u>-42.5</u>	<u>-37.5</u>	<u>-33.0</u>	<u>-29.0</u>
90.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
85.0	0.000	0.000	0.000	0.001	0.029	0.071	0.095	0.120	0.136	0.148
75.0	0.000	0.000	0.016	0.080	0.314	0.358	0.253	0.302	0.358	0.397
65.0	0.000	0.000	0.077	1.266	2.657	3.419	3.602	4.098	4.450	4.706
55.0	0.000	0.000	0.638	3.703	6.048	7.209	8.582	10.498	12.236	14.187
47.5	0.000	0.002	1.381	5.472	8.165	11.286	15.457	23.622	35.725	65.008
42.5	0.000	0.003	1.967	6.339	9.786	15.281	25.111	51.660	105.719	156.318
37.5	0.000	0.004	2.404	6.970	11.584	22.131	47.633	117.019	248.185	505.850
33.0	0.000	0.004	2.782	7.468	13.395	31.907	92.693	236.788	579.447	911.080
29.0	0.000	0.003	3.093	7.859	15.218	48.121	140.887	471.590	890.365	1256.180
25.5	0.000	0.003	3.385	8.185	17.204	70.937	222.349	683.417	1139.949	1457.015
22.5	0.000	0.003	3.610	8.458	19.167	95.454	332.400	856.964	1316.319	1544.041
19.5	0.000	0.002	3.793	8.692	21.585	117.916	443.256	1012.932	1442.330	1581.182
17.0	0.000	0.002	3.907	8.864	23.541	136.375	535.209	1120.544	1507.427	1605.813
15.0	0.000	0.002	3.986	8.988	25.089	151.931	600.490	1189.891	1535.780	1620.873
13.0	0.000	0.002	4.055	9.103	26.545	168.895	666.892	1246.166	1547.815	1632.617
11.0	0.000	0.001	4.113	9.198	27.718	187.887	704.633	1290.797	1556.579	1642.927
9.0	0.000	0.001	4.161	9.273	28.728	202.366	742.796	1322.204	1564.033	1652.187
7.0	0.000	0.001	4.198	9.327	29.473	216.141	771.306	1351.213	1565.823	1659.843
5.0	0.000	0.001	4.256	9.362	29.960	228.701	789.853	1358.494	1567.229	1665.012
3.0	0.000	0.000	4.254	9.399	30.453	235.577	798.871	1363.212	1566.409	1666.918
1.0	0.000	0.000	4.251	9.373	30.225	236.924	798.510	1360.182	1563.473	1665.914
0.0	0.000	0.000	4.250	9.360	30.110	235.580	794.875	1355.595	1560.500	1663.530
-1.0	0.000	0.000	4.249	9.355	30.098	232.680	787.927	1349.170	1558.246	1660.607
-3.0	0.000	0.000	4.248	9.344	30.074	223.235	767.232	1329.822	1550.625	1651.025
-5.0	0.000	0.000	4.246	9.272	29.323	209.422	737.486	1301.680	1540.638	1638.625
-7.0	0.000	0.000	4.188	9.203	28.578	191.833	698.746	1269.820	1528.008	1623.110
-9.0	0.000	0.000	4.151	9.115	27.570	175.468	650.980	1214.335	1514.673	1605.236
-11.0	0.000	0.000	4.105	9.008	26.292	161.344	594.669	1154.930	1490.490	1585.849
-13.0	0.000	0.000	4.052	8.882	24.846	146.337	539.679	1083.863	1459.522	1563.935
-15.0	0.000	0.000	3.990	8.739	23.174	133.651	462.536	1002.354	1411.513	1543.383
-17.0	0.000	0.000	3.922	8.594	21.424	122.326	389.262	909.358	1338.504	1520.993
-19.5	0.000	0.000	3.826	8.409	19.374	106.467	294.535	781.725	1220.970	1478.076
-22.5	0.000	0.000	3.652	8.171	17.147	85.308	203.161	613.488	1043.600	1375.463
-25.5	0.000	0.000	3.418	7.833	15.465	64.202	149.876	437.479	838.024	1174.664
-29.0	0.000	0.000	3.108	7.437	13.690	40.454	117.168	254.870	576.464	905.811
-33.0	0.000	0.000	2.809	6.980	12.037	26.164	72.431	147.536	295.983	544.096
-37.5	0.000	0.000	2.456	6.412	10.486	17.485	32.980	86.902	145.872	216.203
-42.5	0.000	0.000	2.039	5.759	8.792	12.657	18.326	31.037	64.836	109.035
-47.5	0.000	0.000	1.594	5.038	7.330	9.451	12.176	16.342	21.897	29.928
-55.0	0.000	0.000	0.762	3.870	5.163	6.025	6.868	7.969	8.983	9.662
-65.0	0.000	0.000	0.035	1.622	2.362	2.460	2.603	2.777	3.030	3.125
-75.0	0.000	0.000	0.000	0.000	0.303	0.237	0.000	0.000	0.000	0.012
-85.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
-90.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

Vert. Angles	Horizontal Angles									
	<u>-25.5</u>	<u>-22.5</u>	<u>-19.5</u>	<u>-17.0</u>	<u>-15.0</u>	<u>-13.0</u>	<u>-11.0</u>	<u>-9.0</u>	<u>-7.0</u>	<u>-5.0</u>
90.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
85.0	0.155	0.159	0.162	0.166	0.169	0.172	0.180	0.182	0.184	0.186
75.0	0.437	0.381	0.363	0.368	0.370	0.371	0.371	0.370	0.369	0.367
65.0	4.847	4.905	4.971	5.071	5.132	5.177	5.201	5.206	5.190	5.154
55.0	16.430	18.276	20.059	22.241	24.298	26.132	28.865	31.189	32.871	33.938
47.5	100.449	125.282	148.143	173.253	196.048	221.514	252.814	280.168	304.562	324.437
42.5	259.943	394.489	521.466	629.845	706.876	783.505	830.524	878.677	917.440	946.452
37.5	732.422	919.594	1094.523	1219.120	1307.590	1369.251	1417.702	1454.218	1489.134	1499.406
33.0	1176.128	1363.942	1490.190	1539.827	1563.182	1581.988	1598.390	1614.023	1623.205	1631.188
29.0	1472.601	1553.705	1596.856	1630.162	1653.783	1675.347	1694.454	1709.796	1722.692	1733.082
25.5	1565.153	1620.688	1670.301	1708.376	1736.815	1764.598	1791.909	1817.816	1843.417	1863.303
22.5	1613.007	1674.267	1733.788	1779.777	1818.862	1864.704	1917.481	1983.495	2048.088	*2103.629 *
19.5	1652.227	1719.637	1795.395	1862.775	1933.382	2033.088	*2166.526	*2335.324	*2511.790	*2662.110 *
17.0	1679.216	1756.289	1849.479	1955.014	2086.033	*2278.474	*2541.027	*2879.444	*3263.163	*3580.318 *
15.0	1698.609	1787.239	1904.316	2062.027	*2275.117	*2574.604	*3012.054	*3552.060	*4147.475	*4663.197 *
13.0	1717.414	1819.608	1971.744	2200.931	*2510.209	*2978.210	*3624.030	*4438.719	*5403.657	*6514.217 *
11.0	1736.291	1854.204	2049.438	*2368.629	*2814.668	*3471.223	*4421.113	*5877.980	*7442.338	*9277.008 *
9.0	1754.752	1886.567	2133.386	*2552.115	*3142.062	*4050.555	*5355.520	*7599.575	*10086.368	*13050.887 *
7.0	1769.187	1915.042	2208.412	*2727.444	*3464.475	*4620.614	*6729.118	*9372.676	*13188.084	*16603.965 *
5.0	1778.096	1933.642	2259.445	*2858.160	*3719.050	*5078.061	*7741.965	*11044.122	*15466.669	*18975.879 *
3.0	1782.616	1941.716	2285.613	*2924.946	*3862.211	*5464.717	*7989.971	*12059.390	*16715.261	*19475.783 *
1.0	1780.430	1936.660	2274.294	*2914.350	*3858.884	*5368.388	*7867.130	*12201.233	*16647.036	*19637.679 *
0.0	1776.975	1929.250	2254.630	*2866.250	*3774.910	*5135.180	*7522.280	*11684.290	*15947.420	*19454.680 *
-1.0	1771.647	1919.848	2231.700	*2825.864	*3707.372	*5017.586	*7241.439	*11164.862	*15514.831	*18690.298 *
-3.0	1756.988	1893.518	2165.216	*2674.628	*3434.372	*4565.897	*6236.680	*9193.058	*13135.026	*16351.490 *
-5.0	1737.735	1860.166	2081.346	*2484.578	*3082.248	*4005.586	*5218.437	*7119.093	*9953.691	*13154.893 *
-7.0	1715.661	1822.052	1997.488	2286.575	*2733.315	*3443.351	*4356.719	*5448.695	*6950.160	*8945.431 *
-9.0	1690.450	1781.334	1919.274	2129.446	*2437.427	*2915.544	*3579.776	*4319.041	*5118.040	*6017.157 *
-11.0	1665.125	1743.705	1856.382	2004.663	*2199.241	*2493.950	*2916.653	*3442.174	*3979.984	*4446.874 *
-13.0	1640.490	1710.175	1800.084	1904.979	2026.590	*2198.096	*2448.919	*2767.704	*3104.410	*3394.567 *
-15.0	1614.801	1676.411	1747.407	1825.117	1909.421	2012.694	*2154.823	*2328.718	*2516.876	*2688.191 *
-17.0	1588.831	1645.258	1701.758	1758.178	1820.014	1892.625	1973.342	2066.077	*2162.868	*2249.861 *
-19.5	1557.360	1606.137	1653.116	1697.914	1743.738	1793.182	1843.099	1892.393	1933.172	1961.617
-22.5	1512.117	1562.110	1602.570	1640.127	1671.330	1705.307	1741.652	1775.287	1793.695	1805.066
-25.5	1404.576	1509.448	1550.743	1579.693	1604.980	1630.797	1655.869	1678.732	1696.883	1709.607
-29.0	1149.332	1339.027	1449.028	1501.217	1524.071	1542.750	1561.730	1584.860	1604.291	1619.787
-33.0	776.045	958.781	1119.686	1232.035	1307.307	1362.772	1414.607	1465.500	1488.533	1511.145
-37.5	355.754	495.734	632.197	736.482	809.584	879.961	945.422	1000.211	1051.383	1078.338
-42.5	138.242	157.148	187.633	232.311	272.401	320.992	356.939	395.534	427.365	451.490
-47.5	43.884	58.996	78.929	95.827	104.248	110.493	115.370	119.969	123.204	124.928
-55.0	10.210	10.644	11.107	11.791	12.404	12.919	13.346	13.655	13.798	13.789
-65.0	3.156	3.142	3.109	3.203	3.276	3.336	3.372	3.388	3.384	3.363
-75.0	0.037	0.011	0.003	0.007	0.009	0.012	0.015	0.018	0.020	0.023
-85.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
-90.0	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>-3.0</u>	<u>-1.0</u>	<u>0.0</u>	<u>1.0</u>	<u>3.0</u>	<u>5.0</u>	<u>7.0</u>	<u>9.0</u>	<u>11.0</u>	<u>13.0</u>
90.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
85.0	0.187	0.189	0.190	0.190	0.190	0.190	0.190	0.190	0.190	0.180
75.0	0.364	0.361	0.360	0.360	0.359	0.358	0.356	0.354	0.352	0.349
65.0	5.120	5.027	4.980	5.020	5.099	5.119	5.140	5.139	5.118	5.075

CANDELA TABULATION - (Cont.)

55.0	35.002	34.414	34.120	34.647	35.701	35.091	34.468	33.213	31.294	28.944
47.5	337.534	343.846	344.465	339.191	323.791	302.275	275.084	245.307	215.270	184.219
42.5	965.008	973.385	973.860	966.112	943.342	910.854	868.665	816.393	754.755	694.454
37.5	1508.207	1512.737	1513.330	1508.237	1494.086	1473.818	1449.922	1399.773	1345.974	1276.667
33.0	1636.380	1639.251	1639.340	1637.185	1630.296	1621.392	1610.198	1598.306	1578.279	1557.239
29.0	1740.002	1743.757	1743.510	1740.887	1731.450	1719.000	1703.329	1685.621	1666.159	1645.310
25.5	1880.287	1889.238	1890.480	1886.296	1871.363	1848.111	1822.465	1791.591	1760.191	1728.929
22.5	2149.805	*2176.054	*2180.255	*2173.489	*2142.076	*2090.654	*2029.754	*1959.312	1891.898	1834.675
19.5	2794.116	*2873.581	*2888.875	*2872.472	*2790.884	*2656.112	*2497.353	*2321.242	*2158.159	*2021.851 *
17.0	3831.587	*3988.892	*4001.870	*3986.301	*3825.476	*3574.857	*3259.004	*2889.790	*2561.301	*2294.869 *
15.0	5061.799	*5317.617	*5340.820	*5306.377	*5035.423	*4639.871	*4139.120	*3578.311	*3055.739	*2622.003 *
13.0	7245.584	*7683.832	*7701.740	*7699.543	*7278.803	*6531.247	*5353.661	*4433.133	*3688.678	*3050.569 *
11.0	10788.610	*1786.205	*1837.630	*1659.929	*10459.963	*877.963	*7325.102	*5758.239	*4421.738	*3535.527 *
9.0	15338.256	*6535.134	*6564.500	*6367.988	*4849.931	*2375.302	*9463.347	*7199.584	*5384.297	*4037.151 *
7.0	18654.030	*9305.883	*9282.141	*9219.908	*8298.095	*5850.417	*2243.694	*8705.883	*6387.125	*4525.358 *
5.0	19778.418	*9768.459	*9674.311	*9700.212	*9513.241	*8323.634	*4417.058	*0154.020	*7222.097	*4913.720 *
3.0	19986.423	*9713.778	*9735.740	*9733.410	*9757.821	*8841.736	*5474.305	*0997.586	*7546.994	*5231.684 *
1.0	19936.956	*9699.523	*9594.221	*9666.232	*9700.628	*8845.493	*5558.130	*1031.307	*7595.109	*5146.796 *
0.0	19884.820	*9766.721	*9753.199	*9823.320	*9649.230	*8419.949	*4928.100	*0518.640	*7376.700	*4940.440 *
-1.0	19797.380	*9857.392	*9849.150	*9789.646	*9366.597	*7677.109	*4394.187	*0122.560	*7091.145	*4842.584 *
-3.0	18017.843	*9157.989	*9295.750	*8537.053	*7643.436	*5476.542	*2021.153	*8532.622	*6120.427	*4442.459 *
-5.0	15176.825	*6200.080	*6283.080	*6274.805	*4518.238	*2222.345	*9344.351	*6843.836	*5121.131	*3940.652 *
-7.0	10511.457	*1625.735	*1463.880	*1508.775	*0283.107	*8672.077	*6816.142	*5391.647	*4282.812	*3449.502 *
-9.0	6866.568	*7447.477	*7386.970	*7453.685	*6905.924	*6054.905	*5137.350	*4273.926	*3572.336	*2975.769 *
-11.0	4836.371	*5095.614	*5081.200	*5121.683	*4903.018	*4512.163	*3990.756	*3461.727	*2969.742	*2572.492 *
-13.0	3653.024	*3788.853	*3773.320	*3800.946	*3689.983	*3457.850	*3157.908	*2828.751	*2520.759	*2267.010 *
-15.0	2824.503	*2890.317	*2877.470	*2900.918	*2855.765	*2738.664	*2576.622	*2389.719	*2209.528	*2056.695 *
-17.0	2314.851	*2343.488	*2335.240	*2351.915	*2338.994	*2286.810	*2203.320	*2097.900	*1998.305	1909.019
-19.5	1983.763	1990.009	1986.270	1992.319	1989.357	1966.570	1931.067	1884.594	1835.482	1787.564
-22.5	1810.334	1809.029	1805.795	1806.053	1800.843	1787.541	1768.109	1740.925	1714.247	1686.316
-25.5	1717.386	1720.071	1719.850	1716.574	1707.143	1693.346	1677.116	1658.515	1640.060	1621.108
-29.0	1631.278	1639.600	1642.100	1639.085	1630.103	1618.908	1605.276	1589.115	1570.333	1550.270
-33.0	1529.511	1543.761	1547.880	1544.692	1531.833	1513.633	1489.163	1462.344	1399.893	1332.189
-37.5	1101.280	1113.082	1114.670	1109.074	1089.088	1057.465	1021.263	959.618	893.422	815.659
-42.5	466.949	473.463	473.290	468.764	452.916	428.310	395.346	355.857	310.840	269.297
-47.5	125.793	125.466	124.750	124.988	124.306	122.265	119.093	113.795	106.209	97.409
-55.0	13.764	13.382	13.190	13.280	13.458	13.304	13.152	12.879	12.483	12.009
-65.0	3.338	3.279	3.250	3.280	3.341	3.367	3.389	3.394	3.378	3.340
-75.0	0.026	0.029	0.030	0.029	0.026	0.023	0.020	0.018	0.015	0.012
-85.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
-90.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vert. Horizontal Angles

	<u>15.0</u>	<u>17.0</u>	<u>19.5</u>	<u>22.5</u>	<u>25.5</u>	<u>29.0</u>	<u>33.0</u>	<u>37.5</u>	<u>42.5</u>	<u>47.5</u>
90.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
85.0	0.176	0.172	0.167	0.159	0.151	0.142	0.134	0.130	0.117	0.092
75.0	0.346	0.342	0.335	0.366	0.477	0.466	0.414	0.297	0.225	0.342
65.0	5.009	4.937	4.834	4.841	4.850	4.769	4.577	4.306	3.834	3.472
55.0	27.047	24.761	21.789	18.415	16.106	13.981	12.346	10.836	8.861	7.077
47.5	162.967	148.905	140.810	131.981	111.714	74.824	37.769	22.533	14.771	10.659
42.5	604.752	520.004	411.301	291.830	192.155	148.339	125.007	58.921	23.214	13.959
37.5	1192.530	1091.092	953.118	770.928	575.794	359.889	176.589	132.064	49.213	19.207
33.0	1532.596	1487.388	1391.271	1219.074	1000.373	723.332	408.363	168.388	105.298	28.340
29.0	1623.082	1599.124	1563.347	1503.492	1336.781	1066.256	688.455	306.214	140.168	44.689
25.5	1698.618	1668.908	1630.851	1581.852	1516.826	1307.569	924.858	479.365	157.732	76.341

IES FLOOD REPORT
PHOTOMETRIC FILENAME : FDX-L5-740-N-UNV-X-XX-X.IES

CANDELA TABULATION - (Cont.)

22.5	1783.781	1736.778	1687.514	1635.606	1584.277	1476.814	1116.514	636.720	196.370	101.207
19.5	1915.089	1833.624	1755.835	1689.368	1633.914	1556.532	1279.409	776.929	267.043	120.155
17.0	2094.740	*1945.599	1826.397	1733.946	1670.806	1597.893	1391.194	882.285	336.558	131.458
15.0	2308.829	*2069.417	*1891.009	1772.032	1698.095	1624.147	1460.646	960.124	389.624	137.771
13.0	2552.800	*2217.562	*1964.832	1809.346	1723.190	1646.454	1508.614	1028.352	445.728	143.016
11.0	2856.561	*2385.225	*2045.155	*1843.705	1745.029	1661.273	1538.298	1084.744	480.254	146.506
9.0	3174.571	*2561.744	*2127.057	*1878.477	1761.406	1672.838	1563.896	1130.621	514.927	149.392
7.0	3460.185	*2731.315	*2204.117	*1909.732	1776.254	1681.924	1571.835	1173.343	540.484	152.662
5.0	3680.900	*2867.166	*2260.991	*1931.260	1786.300	1688.237	1579.754	1187.671	557.435	155.392
3.0	3795.250	*2931.151	*2295.513	*1943.800	1792.830	1691.469	1584.582	1197.465	565.357	156.274
1.0	3776.633	*2916.195	*2291.942	*1943.284	1793.762	1691.951	1586.261	1196.436	564.305	155.648
0.0	3694.130	*2867.430	*2275.805	*1938.120	1792.145	1690.410	1584.670	1191.890	560.445	154.880
-1.0	3643.044	*2839.736	*2257.869	*1929.781	1786.813	1687.013	1581.119	1185.243	555.485	154.144
-3.0	3419.164	*2716.170	*2199.425	*1905.163	1772.264	1676.657	1568.515	1163.914	539.023	151.964
-5.0	3124.522	*2550.261	*2119.160	*1872.603	1752.943	1663.582	1551.117	1131.851	513.955	148.879
-7.0	2812.972	*2365.650	*2034.447	*1835.851	1732.007	1647.470	1527.914	1095.439	480.466	144.938
-9.0	2520.324	*2195.754	*1949.759	1795.810	1708.658	1628.459	1502.202	1030.090	440.367	140.017
-11.0	2270.109	*2051.775	*1877.236	1758.574	1684.628	1606.650	1443.795	961.529	393.267	133.794
-13.0	2077.529	*1934.821	1816.087	1721.164	1657.603	1580.991	1377.718	886.222	347.780	126.248
-15.0	1939.754	1845.601	1759.539	1686.190	1627.181	1549.961	1294.458	802.723	287.767	115.657
-17.0	1835.746	1771.127	1708.149	1651.014	1594.614	1507.038	1195.452	710.916	235.224	102.518
-19.5	1741.423	1697.621	1652.536	1603.017	1550.060	1412.568	1056.193	585.696	180.144	83.817
-22.5	1660.710	1632.257	1591.381	1542.262	1466.211	1247.869	864.007	433.645	146.171	59.613
-25.5	1598.554	1572.728	1534.258	1452.847	1287.624	1016.194	661.774	290.167	126.919	36.830
-29.0	1523.881	1482.851	1388.529	1225.051	998.328	740.999	423.274	172.938	89.912	24.438
-33.0	1252.553	1156.213	1018.067	830.863	634.413	411.467	205.484	123.678	44.232	18.480
-37.5	731.268	645.993	532.902	393.971	265.315	168.577	121.318	58.770	22.375	13.870
-42.5	223.627	189.614	160.635	143.396	118.843	77.964	38.356	21.960	14.569	10.313
-47.5	86.649	73.095	55.979	39.241	28.222	21.759	16.998	13.300	9.961	7.746
-55.0	11.426	10.769	10.067	9.565	9.087	8.453	7.664	6.657	5.538	4.863
-65.0	3.277	3.212	3.144	3.115	2.958	2.767	2.504	2.089	1.834	1.621
-75.0	0.009	0.007	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.122
-85.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
-90.0	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>55.0</u>	<u>65.0</u>	<u>75.0</u>	<u>85.0</u>	<u>90.0</u>
90.0	0.000	0.000	0.000	0.000	0.000
85.0	0.038	0.001	0.000	0.000	0.000
75.0	0.372	0.055	0.016	0.000	0.000
65.0	2.725	1.316	0.060	0.000	0.000
55.0	5.471	3.419	0.703	0.000	0.000
47.5	7.329	4.836	1.324	0.002	0.000
42.5	8.622	5.531	1.953	0.003	0.000
37.5	9.961	5.990	2.326	0.004	0.000
33.0	11.410	6.390	2.638	0.003	0.000
29.0	12.958	6.707	2.889	0.002	0.000
25.5	14.451	6.976	3.103	0.001	0.000
22.5	15.770	7.198	3.266	0.001	0.000
19.5	17.326	7.378	3.411	0.001	0.000
17.0	18.641	7.509	3.518	0.000	0.000
15.0	19.678	7.601	3.592	0.000	0.000
13.0	20.565	7.687	3.658	0.000	0.000
11.0	21.422	7.757	3.714	0.000	0.000
9.0	22.118	7.809	3.760	0.000	0.000

IES FLOOD REPORT
PHOTOMETRIC FILENAME : FDX-L5-740-N-UNV-X-XX-X.IES

CANDELA TABULATION - (Cont.)

7.0	22.567	7.845	3.797	0.000	0.000
5.0	22.781	7.864	3.855	0.000	0.000
3.0	22.989	7.885	3.853	0.000	0.000
1.0	22.583	7.855	3.851	0.000	0.000
0.0	22.380	7.840	3.850	0.000	0.000
-1.0	22.308	7.832	3.845	0.000	0.000
-3.0	22.163	7.815	3.835	0.000	0.000
-5.0	21.466	7.748	3.825	0.000	0.000
-7.0	20.811	7.684	3.756	0.000	0.000
-9.0	20.006	7.605	3.709	0.000	0.000
-11.0	19.059	7.511	3.652	0.000	0.000
-13.0	18.055	7.404	3.587	0.000	0.000
-15.0	17.133	7.283	3.513	0.000	0.000
-17.0	16.179	7.155	3.430	0.000	0.000
-19.5	15.025	6.981	3.316	0.000	0.000
-22.5	13.697	6.753	3.159	0.000	0.000
-25.5	12.475	6.509	2.983	0.000	0.000
-29.0	11.115	6.209	2.754	0.000	0.000
-33.0	9.804	5.864	2.495	0.000	0.000
-37.5	8.538	5.472	2.169	0.000	0.000
-42.5	7.161	4.886	1.720	0.000	0.000
-47.5	5.945	4.230	1.139	0.000	0.000
-55.0	4.219	3.036	0.514	0.000	0.000
-65.0	1.687	0.916	0.033	0.000	0.000
-75.0	0.099	0.000	0.000	0.000	0.000
-85.0	0.000	0.000	0.000	0.000	0.000
-90.0	0.000	0.000	0.000	0.000	0.000

IES FLOOD REPORT
PHOTOMETRIC FILENAME : FDX-L5-740-N-UNV-X-XX-X.IES

LUMEN TABULATION

Average Of Right And Left Sides
 Total Luminaire Lumens (one side of beam only) = 2400.71
 Total Field Lumens (one side of beam only) = 1421.53
 * Indicates Values Inside Field Edge

Vert. Angles	Horizontal Angles									
	<u>0</u>	<u>1</u>	<u>3</u>	<u>5</u>	<u>7</u>	<u>9</u>	<u>11</u>	<u>13</u>	<u>15</u>	<u>17</u>
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
75	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
65	0.06	0.12	0.12	0.12	0.11	0.11	0.10	0.09	0.09	0.10
55	0.43	0.85	0.81	0.76	0.70	0.63	0.55	0.48	0.43	0.47
47.5	1.00	1.98	1.92	1.84	1.73	1.60	1.47	1.31	1.15	1.22
42.5	1.89	3.76	3.70	3.62	3.50	3.34	3.16	2.93	2.66	2.91
37.5	2.16	4.30	4.27	4.23	4.15	4.05	3.93	3.78	3.60	4.18
33	2.06	4.11	4.08	4.05	4.00	3.94	3.87	3.79	3.70	4.45
29	1.94	3.86	3.83	3.78	3.72	3.65	3.58	3.50	3.41	4.13
25.5	1.86 *	3.69 *	3.63	3.56	3.46	3.36	3.25	3.15	3.06	3.69
22.5	2.31 *	4.56 *	4.42 *	4.23 *	4.00 *	3.76 *	3.55	3.37	3.22	3.85
19.5	2.62 *	5.13 *	4.88 *	4.54 *	4.14 *	3.72 *	3.36 *	3.08 *	2.86	3.35
17	2.84 *	5.53 *	5.20 *	4.74 *	4.18 *	3.61 *	3.12 *	2.74 *	2.46 *	2.80
15	3.97 *	7.71 *	7.14 *	6.27 *	5.29 *	4.41 *	3.67 *	3.08 *	2.66 *	2.94 *
13	5.93 *	11.36 *	10.18 *	8.59 *	6.94 *	5.50 *	4.35 *	3.51 *	2.91 *	3.11 *
11	8.62 *	16.41 *	14.44 *	11.80 *	9.16 *	6.93 *	5.19 *	4.00 *	3.20 *	3.29 *
9	10.90 *	21.09 *	18.99 *	15.58 *	11.74 *	8.54 *	6.15 *	4.50 *	3.49 *	3.48 *
7	11.87 *	23.48 *	22.18 *	18.94 *	14.27 *	10.10 *	7.03 *	4.94 *	3.73 *	3.64 *
5	12.01 *	24.04 *	23.50 *	20.86 *	16.04 *	11.21 *	7.63 *	5.28 *	3.90 *	3.74 *
3	11.99 *	24.08 *	23.73 *	21.39 *	16.69 *	11.59 *	7.78 *	5.39 *	3.95 *	3.77 *
1	6.00 *	12.03 *	11.81 *	10.56 *	8.18 *	5.68 *	3.80 *	2.64 *	1.95 *	1.87 *
0	6.03 *	12.02 *	11.62 *	10.23 *	7.86 *	5.45 *	3.66 *	2.57 *	1.92 *	1.85 *
-1	11.85 *	23.16 *	21.73 *	18.67 *	14.19 *	9.85 *	6.79 *	4.89 *	3.70 *	3.60 *
-3	10.76 *	20.63 *	18.62 *	15.40 *	11.48 *	8.16 *	5.91 *	4.44 *	3.44 *	3.43 *

IES FLOOD REPORT
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LUMENS TABULATION - (Cont.)

-5	8.46 *	16.15 *	14.20 *	11.52 *	8.73 *	6.57 *	5.04 *	3.93 *	3.14 *	3.24 *
-7	5.77 *	11.05 *	9.76 *	8.14 *	6.55 *	5.28 *	4.26 *	3.44 *	2.85 *	3.05 *
-9	3.81 *	7.40 *	6.77 *	5.95 *	5.09 *	4.28 *	3.57 *	3.01 *	2.61 *	2.89 *
-11	2.70 *	5.31 *	5.00 *	4.55 *	4.03 *	3.50 *	3.04 *	2.68 *	2.41 *	2.76
-13	2.03 *	4.02 *	3.84 *	3.58 *	3.27 *	2.95 *	2.66 *	2.44 *	2.26	2.65
-15	1.59 *	3.17 *	3.08 *	2.94 *	2.77 *	2.58 *	2.41 *	2.27	2.15	2.55
-17	1.65 *	3.29 *	3.25 *	3.16 *	3.05 *	2.92	2.80	2.68	2.57	3.08
-19.5	1.73	3.47	3.44	3.40	3.33	3.25	3.15	3.06	2.96	3.57
-22.5	1.61	3.22	3.20	3.17	3.12	3.06	2.99	2.92	2.85	3.45
-25.5	1.79	3.57	3.54	3.51	3.46	3.40	3.33	3.26	3.17	3.82
-29	1.94	3.86	3.82	3.77	3.71	3.61	3.50	3.37	3.22	3.74
-33	1.82	3.62	3.56	3.48	3.37	3.22	3.03	2.82	2.59	2.88
-37.5	1.21	2.39	2.33	2.24	2.11	1.96	1.78	1.60	1.41	1.50
-42.5	0.45	0.90	0.87	0.83	0.77	0.70	0.63	0.55	0.47	0.49
-47.5	0.16	0.32	0.31	0.31	0.30	0.29	0.27	0.25	0.22	0.24
-55	0.03	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.05
-65	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
-75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	155.88	305.69	287.87	254.34	209.28	166.85	134.43	111.84	96.45	105.84

Vert. Horizontal Angles

Angles	19.5	22.5	25.5	29	33	37.5	42.5	47.5	55	65
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
75	0.02	0.02	0.02	0.03	0.03	0.02	0.02	0.02	0.02	0.00
65	0.10	0.09	0.09	0.09	0.09	0.08	0.06	0.07	0.05	0.01
55	0.50	0.42	0.37	0.26	0.17	0.13	0.08	0.08	0.06	0.02
47.5	1.15	0.84	0.66	0.49	0.32	0.17	0.09	0.08	0.05	0.02

IES FLOOD REPORT
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LUMENS TABULATION - (Cont.)

42.5										
	2.86	2.16	1.74	1.19	0.71	0.37	0.15	0.10	0.06	0.02
37.5										
	4.42	3.64	3.19	2.30	1.30	0.62	0.24	0.12	0.06	0.02
33										
	4.98	4.44	4.24	3.41	2.10	0.97	0.34	0.15	0.06	0.02
29										
	4.75	4.44	4.55	3.99	2.73	1.33	0.42	0.19	0.06	0.02
25.5										
	4.23	4.00	4.29	4.03	3.00	1.56	0.51	0.22	0.06	0.02
22.5										
	4.38	4.13	4.49	4.43	3.54	1.98	0.68	0.27	0.06	0.02
19.5										
	3.77	3.53	3.84	3.90	3.29	1.96	0.70	0.26	0.05	0.02
17										
	3.10	2.88	3.13	3.22	2.81	1.75	0.65	0.23	0.05	0.01
15										
	3.18	2.93	3.17	3.28	2.93	1.90	0.73	0.25	0.05	0.01
13										
	3.28	2.97	3.20	3.32	3.02	2.03	0.79	0.27	0.05	0.01
11										
	3.37	3.02	3.23	3.36	3.09	2.12	0.84	0.28	0.05	0.01
9										
	3.47 *	3.06	3.25	3.38	3.15	2.20	0.89	0.29	0.05	0.01
7										
	3.55 *	3.09	3.27	3.39	3.18	2.25	0.92	0.31	0.05	0.01
5										
	3.59 *	3.11	3.28	3.40	3.19	2.28	0.94	0.32	0.05	0.01
3										
	3.61 *	3.11	3.29	3.40	3.19	2.29	0.95	0.32	0.05	0.01
1										
	1.80 *	1.55	1.64	1.70	1.59	1.14	0.47	0.16	0.03	0.01
0										
	1.78 *	1.55	1.64	1.70	1.59	1.13	0.47	0.16	0.03	0.01
-1										
	3.52 *	3.08	3.26	3.38	3.16	2.24	0.92	0.31	0.05	0.01
-3										
	3.43 *	3.04	3.23	3.35	3.12	2.18	0.89	0.30	0.05	0.01
-5										
	3.33	2.99	3.20	3.32	3.06	2.11	0.84	0.28	0.05	0.01
-7										
	3.23	2.94	3.16	3.28	2.99	2.01	0.79	0.27	0.05	0.01
-9										
	3.13	2.89	3.12	3.23	2.89	1.88	0.72	0.25	0.05	0.01
-11										
	3.05	2.83	3.08	3.16	2.76	1.74	0.66	0.23	0.05	0.01
-13										
	2.97	2.78	3.03	3.08	2.61	1.58	0.58	0.22	0.04	0.01
-15										
	2.90	2.73	2.97	2.97	2.42	1.40	0.50	0.20	0.04	0.01
-17										
	3.52	3.34	3.62	3.50	2.73	1.49	0.51	0.22	0.05	0.01
-19.5										
	4.10	3.88	4.12	3.80	2.77	1.42	0.47	0.21	0.05	0.02
-22.5										
	3.95	3.67	3.73	3.22	2.17	1.05	0.35	0.16	0.05	0.02

IES FLOOD REPORT
PHOTOMETRIC FILENAME : FDX-L5-740-N-UNV-X-XX-X.IES

LUMENS TABULATION - (Cont.)

-25.5	4.27	3.79	3.60	2.90	1.79	0.84	0.31	0.14	0.05	0.02
-29	3.98	3.30	2.92	2.14	1.23	0.60	0.23	0.11	0.06	0.02
-33	2.87	2.21	1.80	1.24	0.75	0.39	0.15	0.09	0.06	0.02
-37.5	1.44	1.08	0.86	0.61	0.40	0.21	0.10	0.08	0.05	0.02
-42.5	0.47	0.38	0.34	0.25	0.16	0.10	0.06	0.06	0.05	0.02
-47.5	0.22	0.16	0.14	0.12	0.10	0.09	0.06	0.07	0.06	0.02
-55	0.06	0.05	0.06	0.06	0.06	0.05	0.04	0.05	0.04	0.01
-65	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.00
-75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	112.34	100.14	102.82	97.88	80.22	49.66	19.12	7.41	1.98	0.59

Vert. Angles	Horizontal Angles			Total
	75	85	90	
90	0.00	0.00	0.01	
85	0.00	0.00	0.04	
75	0.00	0.00	0.37	
65	0.00	0.00	1.78	
55	0.00	0.00	8.22	
47.5	0.00	0.00	19.08	
42.5	0.00	0.00	40.81	
37.5	0.00	0.00	54.57	
33	0.00	0.00	58.76	
29	0.00	0.00	57.88	
25.5	0.00	0.00	54.63	
22.5	0.00	0.00	61.25	
19.5	0.00	0.00	59.02	
17	0.00	0.00	55.05	
15	0.00	0.00	65.56	

IES FLOOD REPORT
PHOTOMETRIC FILENAME : FDX-L5-740-N-UNV-X-XX-X.IES

LUMENS TABULATION - (Cont.)

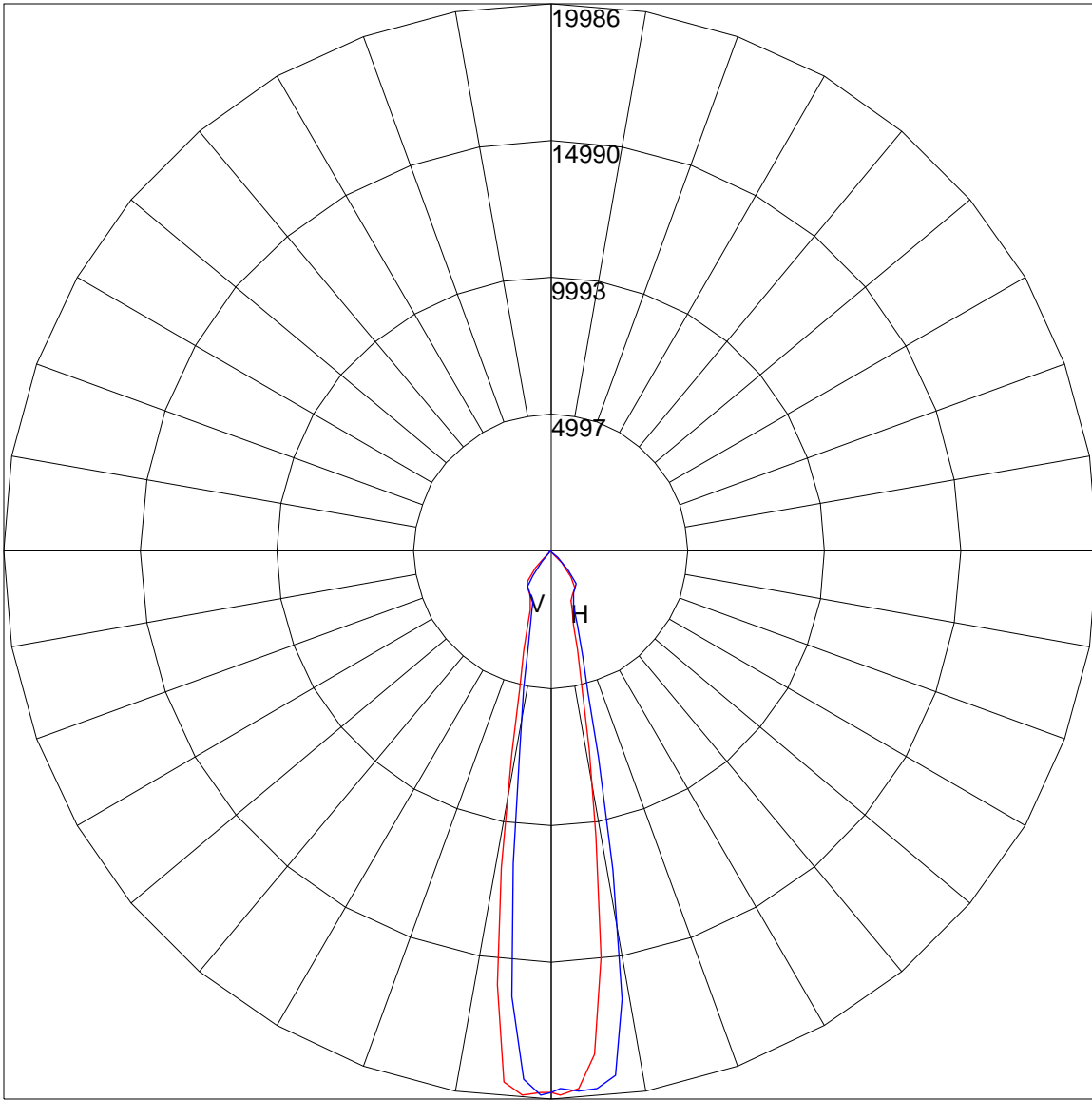
13	0.00	0.00	81.33
11	0.00	0.00	102.41
9	0.00	0.00	124.21
7	0.00	0.00	140.21
5	0.00	0.00	148.37
3	0.00	0.00	150.58
1	0.00	0.00	74.62
0	0.00	0.00	73.26
-1	0.00	0.00	138.35
-3	0.00	0.00	121.87
-5	0.00	0.00	100.18
-7	0.00	0.00	78.88
-9	0.00	0.00	63.55
-11	0.00	0.00	53.55
-13	0.00	0.00	46.59
-15	0.00	0.00	41.67
-17	0.00	0.00	47.45
-19.5	0.00	0.00	52.20
-22.5	0.00	0.00	47.96
-25.5	0.00	0.00	50.53
-29	0.00	0.00	49.14
-33	0.00	0.00	39.97
-37.5	0.00	0.00	23.37
-42.5	0.00	0.00	8.55
-47.5	0.00	0.00	3.71
-55	0.00	0.00	0.96
-65	0.00	0.00	0.23
-75	0.00	0.00	0.00

IES FLOOD REPORT
PHOTOMETRIC FILENAME : FDX-L5-740-N-UNV-X-XX-X.IES

LUMENS TABULATION - (Cont.)

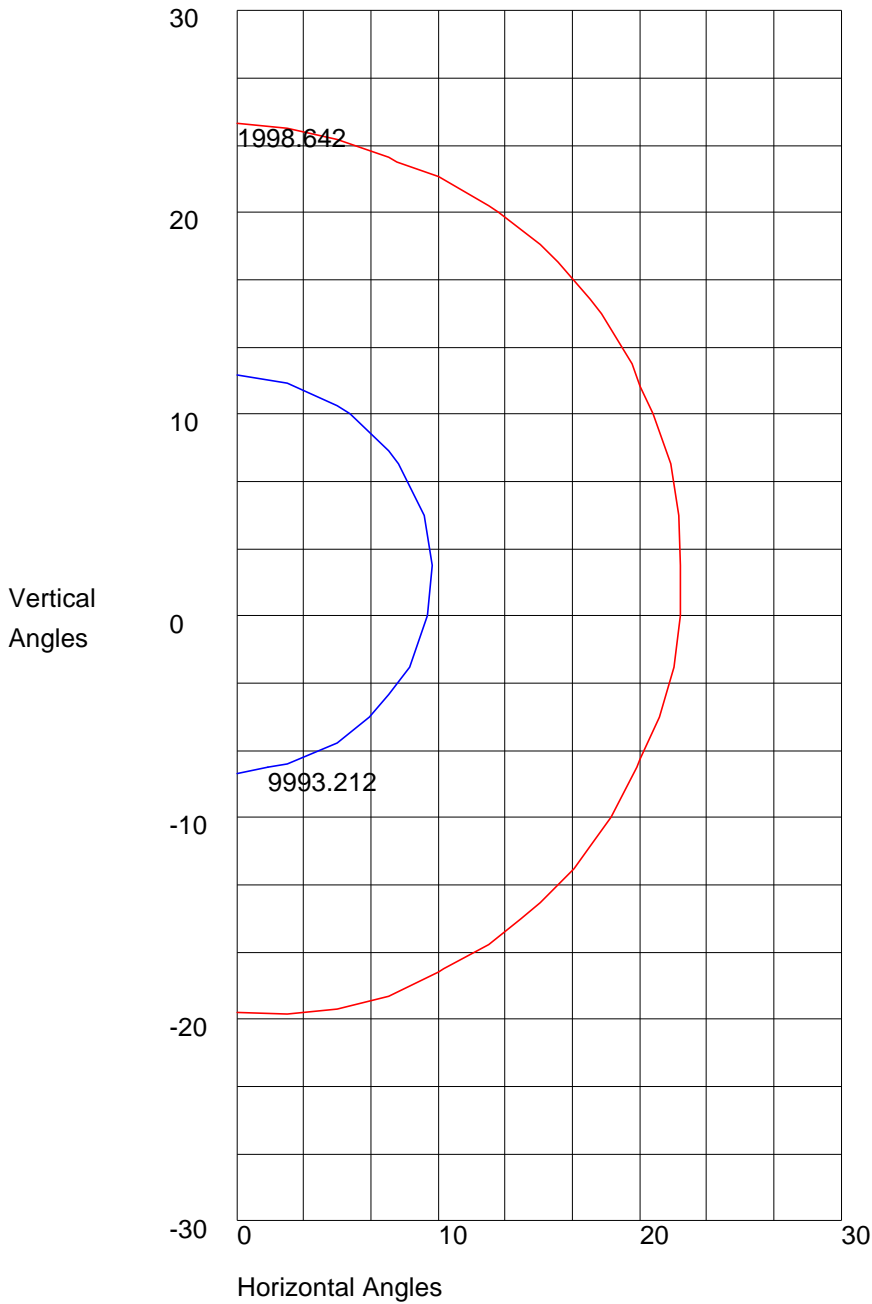
-85	0.00	0.00	0.00
-90			
Total	0.08	0.00	2400.71

AXIAL CANDELA DISPLAY



Maximum Candela = 19986.423 Located At Horizontal Angle =-3, Vertical Angle = 3
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 19986.423 Located At Horizontal Angle = -3, Vertical Angle = 3
50% Maximum Candela = 9993.2115
10% Maximum Candela = 1998.6423