

EYELITE™

from EYE Lighting

IES FLOOD REPORT

PHOTOMETRIC FILENAME : FDX-L8-740-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-L8-740-N-UNV-X-XX-X

[OTHER] LUMEN VALUES PRORATED BASED ON EXISTING DATA

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

CHARACTERISTICS

NEMA Type	3 H x 3 V
Maximum Candela	33577.19
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	2330
Beam Efficiency	N.A.
Field Lumens	4776
Field Efficiency	N.A.
Spill Lumens	3290
Luminaire Lumens	8066
Total Efficiency	N.A.
Total Luminaire Watts	75.54
Ballast Factor	1.00

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AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	0	85	.319
75	6.468	75	.605
65	13.171	65	8.366
55	37.598	55	57.322
47.5	260.199	47.5	578.701
42.5	941.548	42.5	1636.085
37.5	2002.376	37.5	2542.395
33	2662.246	33	2754.091
29	2839.889	29	2929.097
25.5	3010.804	25.5	3176.007
22.5	3256.042	22.5	3662.829
19.5	3823.352	19.5	4853.31
17	4817.282	17	6723.141
15	6206.138	15	8972.577
13	8299.939	13	12938.923
11	12392.856	11	19887.218
9	17671.315	9	27828.359
7	25079.207	7	32393.996
5	30945.513	5	33052.841
3	33010.705	3	33156.042
1	33303.177	1	32918.29
0	33185.373	0	33185.373
-1	33208.09	-1	33346.571
-3	33406.497	-3	32416.859
-5	32683.861	-5	27355.574
-7	26791.665	-7	19259.318
-9	19629.607	-9	12410.109
-11	12637.43	-11	8536.416
-13	8627.102	-13	6339.177
-15	6341.849	-15	4834.149
-17	4815.3	-17	3923.203
-19.5	3787.779	-19.5	3336.934
-22.5	3241.14	-22.5	3033.736
-25.5	2985.318	-25.5	2889.348
-29	2794.73	-29	2758.728
-33	2621.64	-33	2600.438
-37.5	2277.4	-37.5	1872.646
-42.5	1335.39	-42.5	795.128
-47.5	395.775	-47.5	209.58
-55	50.585	-55	22.159
-65	15.725	-65	5.46
-75	7.14	-75	.05
-85	0	-85	0
-90	0	-90	0

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CANDELA TABULATION

Maximum Candela = 33577.19
 Beam Edge = 16788.595 Cd (50% of Max.)
 Field Edge = 3357.719 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	0.048	0.119	0.160	0.201	0.229	0.248
75.0	0.000	0.000	0.027	0.135	0.528	0.602	0.426	0.507	0.602	0.667
65.0	0.000	0.000	0.129	2.127	4.464	5.745	6.051	6.885	7.475	7.906
55.0	0.000	0.000	1.072	6.221	10.160	12.112	14.418	17.637	20.556	23.834
47.5	0.000	0.003	2.319	9.193	13.717	18.960	25.968	39.685	60.017	109.214
42.5	0.000	0.005	3.303	10.649	16.441	25.671	42.186	86.789	177.607	262.614
37.5	0.000	0.007	4.038	11.709	19.462	37.180	80.023	196.592	416.951	849.829
33.0	0.000	0.006	4.674	12.546	22.504	53.603	155.724	397.805	973.471	1530.615
29.0	0.000	0.005	5.197	13.204	25.566	80.843	236.691	792.272	1495.813	2110.382
25.5	0.000	0.005	5.687	13.750	28.902	119.173	373.547	1148.141	1915.114	2447.784
22.5	0.000	0.004	6.065	14.210	32.200	160.363	558.432	1439.700	2211.416	2593.990
19.5	0.000	0.004	6.371	14.603	36.263	198.100	744.670	1701.725	2423.115	2656.385
17.0	0.000	0.003	6.564	14.892	39.548	229.110	899.152	1882.513	2532.477	2697.765
15.0	0.000	0.003	6.697	15.100	42.150	255.244	1008.823	1999.016	2580.110	2723.068
13.0	0.000	0.003	6.813	15.293	44.595	283.744	1120.378	2093.560	2600.329	2742.797
11.0	0.000	0.002	6.910	15.453	46.566	315.650	1183.784	2168.539	2615.052	2760.118
9.0	0.000	0.002	6.991	15.578	48.264	339.975	1247.897	2221.303	2627.576	2775.675
7.0	0.000	0.001	7.053	15.670	49.515	363.117	1295.795	2270.038	2630.582	2788.536
5.0	0.000	0.001	7.150	15.728	50.332	384.219	1326.954	2282.269	2632.944	2797.220
3.0	0.000	0.001	7.146	15.790	51.162	395.770	1342.103	2290.195	2631.567	2800.422
1.0	0.000	0.000	7.142	15.747	50.777	398.032	1341.497	2285.106	2626.634	2798.736
0.0	0.000	0.000	7.140	15.725	50.585	395.775	1335.390	2277.400	2621.640	2794.730
-1.0	0.000	0.000	7.139	15.716	50.565	390.903	1323.718	2266.606	2617.853	2789.819
-3.0	0.000	0.000	7.136	15.699	50.524	375.036	1288.950	2234.101	2605.050	2773.721
-5.0	0.000	0.000	7.134	15.578	49.263	351.828	1238.976	2186.822	2588.271	2752.890
-7.0	0.000	0.000	7.037	15.462	48.011	322.279	1173.894	2133.298	2567.054	2726.825
-9.0	0.000	0.000	6.974	15.313	46.318	294.787	1093.647	2040.083	2544.651	2696.798
-11.0	0.000	0.000	6.897	15.133	44.170	271.058	999.043	1940.282	2504.023	2664.227
-13.0	0.000	0.000	6.807	14.922	41.741	245.846	906.660	1820.889	2451.998	2627.410
-15.0	0.000	0.000	6.704	14.681	38.933	224.534	777.060	1683.954	2371.342	2592.884
-17.0	0.000	0.000	6.589	14.438	35.993	205.507	653.961	1527.721	2248.687	2555.268
-19.5	0.000	0.000	6.428	14.127	32.549	178.864	494.819	1313.298	2051.229	2483.168
-22.5	0.000	0.000	6.136	13.727	28.807	143.318	341.310	1030.659	1753.248	2310.777
-25.5	0.000	0.000	5.742	13.159	25.982	107.860	251.792	734.965	1407.880	1973.436
-29.0	0.000	0.000	5.221	12.494	23.000	67.963	196.842	428.182	968.460	1521.763
-33.0	0.000	0.000	4.719	11.727	20.223	43.955	121.684	247.860	497.252	914.081
-37.5	0.000	0.000	4.125	10.772	17.616	29.376	55.406	145.995	245.065	363.221
-42.5	0.000	0.000	3.426	9.674	14.772	21.264	30.789	52.142	108.925	183.179
-47.5	0.000	0.000	2.678	8.463	12.314	15.877	20.455	27.454	36.787	50.279
-55.0	0.000	0.000	1.280	6.502	8.673	10.122	11.538	13.388	15.091	16.233
-65.0	0.000	0.000	0.059	2.724	3.968	4.132	4.373	4.665	5.090	5.251
-75.0	0.000	0.000	0.000	0.000	0.509	0.398	0.000	0.000	0.000	0.020
-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	0.260	0.267	0.273	0.278	0.284	0.289	0.303	0.306	0.309	0.312
75.0	0.735	0.640	0.610	0.618	0.621	0.623	0.623	0.622	0.619	0.617
65.0	8.142	8.240	8.351	8.520	8.622	8.697	8.738	8.745	8.718	8.658
55.0	27.602	30.704	33.700	37.365	40.820	43.901	48.493	52.398	55.223	57.015
47.5	168.755	210.474	248.879	291.065	329.360	372.143	424.727	470.682	511.664	545.055
42.5	436.703	662.742	876.062	1058.140	1187.551	1316.288	1395.280	1476.178	1541.300	1590.040
37.5	1230.469	1544.918	1838.798	2048.122	2196.751	2300.341	2381.739	2443.086	2501.746	2519.002
33.0	1975.896	2291.423	2503.519	2586.910	2626.146	2657.740	2685.295	2711.560	2726.984	2740.397
29.0	2473.970	2610.225	2682.717	2738.672	2778.355	2814.583	2846.682	2872.457	2894.122	2911.578
25.5	2629.458	2722.756	2806.105	2870.072	2917.850	2964.525	3010.408	3053.930	3096.941	3130.350
22.5	2709.851	2812.769	2912.764	2990.025	3055.688	3132.702	3221.369	3332.271	3440.788	*3534.096 *
19.5	2775.741	2888.990	3016.264	3129.462	3248.081	3415.588	*3639.763	*3923.345	*4219.807	*4472.345 *
17.0	2821.082	2950.566	3107.125	3284.423	3504.535	*3827.835	*4268.925	*4837.466	*5482.114	*6014.934 *
15.0	2853.662	3002.562	3199.251	3464.205	*3822.196	*4325.334	*5060.251	*5967.460	*6967.757	*7834.172 *
13.0	2885.255	3056.942	3312.530	3697.564	*4217.151	*5003.393	*6088.370	*7457.047	*9078.144	*10943.885 *
11.0	2916.968	3115.063	3443.056	*3979.297	*4728.641	*5831.655	*7427.469	*9875.006	*12503.128	*15585.373 *
9.0	2947.984	3169.433	3584.089	*4287.552	*5278.664	*6804.932	*9299.673	*12767.286	*16945.097	*21925.489 *
7.0	2972.234	3217.270	3710.133	*4582.105	*5820.317	*7762.630	*11304.918	*15746.094	*22155.981	*27894.660 *
5.0	2987.202	3248.519	3795.868	*4801.709	*6248.004	*8531.142	*13006.501	*18554.124	*25984.004	*31879.476 *
3.0	2994.795	3262.084	3839.829	*4913.910	*6488.514	*9180.725	*13423.151	*20259.774	*28081.638	*32719.315 *
1.0	2991.123	3253.588	3820.814	*4896.107	*6482.926	*9018.891	*13216.778	*20498.071	*27967.019	*32991.300 *
0.0	2985.318	3241.140	3787.779	*4815.300	*6341.849	*8627.102	*12637.430	*19629.607	*26791.665	*32683.861 *
-1.0	2976.368	3225.345	3749.256	*4747.451	*6228.386	*8429.544	*12165.617	*18756.969	*26064.915	*31399.700 *
-3.0	2951.740	3181.110	3637.563	*4493.375	*5769.744	*7670.707	*10477.622	*15444.337	*22066.843	*27470.501 *
-5.0	2919.395	3125.080	3496.662	*4174.091	*5178.176	*6729.384	*8766.975	*11960.075	*16722.200	*22100.220 *
-7.0	2882.310	3061.048	3355.779	3841.446	*4591.969	*5784.830	*7319.288	*9153.808	*11676.269	*15028.324 *
-9.0	2839.957	2992.642	3224.381	3577.469	*4094.877	*4898.115	*6014.023	*7255.989	*8598.308	*10108.823 *
-11.0	2797.409	2929.425	3118.722	3367.833	*3694.725	*4189.835	*4899.977	*5782.853	*6686.373	*7470.748 *
-13.0	2756.023	2873.093	3024.141	3200.364	3404.670	*3692.802	*4114.183	*4649.742	*5215.409	*5702.872 *
-15.0	2712.865	2816.370	2935.644	3066.196	3207.827	3381.326	*3620.103	*3912.246	*4228.351	*4516.161 *
-17.0	2669.237	2764.033	2858.954	2953.738	3057.624	3179.610	3315.214	3471.009	*3633.618	*3779.767 *
-19.5	2616.366	2698.310	2777.234	2852.495	2929.480	3012.546	3096.407	3179.220	3247.729	3295.517
-22.5	2540.356	2624.345	2692.318	2755.414	2807.834	2864.916	2925.975	2982.483	3013.408	3032.511
-25.5	2359.688	2535.873	2605.248	2653.884	2696.367	2739.739	2781.859	2820.269	2850.764	2872.139
-29.0	1930.877	2249.565	2434.367	2522.045	2560.439	2591.821	2623.706	2662.565	2695.208	2721.243
-33.0	1303.755	1610.753	1881.072	2069.818	2196.276	2289.457	2376.540	2462.040	2500.735	2538.724
-37.5	597.667	832.833	1062.092	1237.290	1360.101	1478.334	1588.308	1680.354	1766.323	1811.608
-42.5	232.247	264.009	315.224	390.282	457.634	539.267	599.658	664.497	717.972	758.503
-47.5	73.725	99.114	132.600	160.989	175.137	185.628	193.821	201.548	206.983	209.879
-55.0	17.152	17.883	18.660	19.810	20.839	21.704	22.421	22.940	23.181	23.166
-65.0	5.301	5.279	5.223	5.381	5.503	5.604	5.666	5.691	5.685	5.649
-75.0	0.062	0.019	0.005	0.011	0.016	0.020	0.025	0.029	0.034	0.039
-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	0.315	0.318	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.302
75.0	0.612	0.607	0.605	0.604	0.603	0.601	0.598	0.595	0.592	0.587
65.0	8.601	8.444	8.366	8.433	8.566	8.599	8.634	8.634	8.598	8.526

CANDELA TABULATION - (Cont.)

55.0	58.803	57.816	57.322	58.208	59.979	58.953	57.907	55.799	52.575	48.626
47.5	567.057	577.662	578.701	569.840	543.968	507.822	462.140	412.116	361.653	309.489
42.5	1621.213	1635.286	1636.085	1623.068	1584.815	1530.235	1459.358	1371.540	1267.989	1166.682
37.5	2533.788	2541.399	2542.395	2533.838	2510.064	2476.014	2435.869	2351.619	2261.237	2144.800
33.0	2749.118	2753.942	2754.091	2750.470	2738.897	2723.939	2705.133	2685.154	2651.509	2616.163
29.0	2923.204	2929.511	2929.097	2924.691	2908.836	2887.920	2861.592	2831.843	2799.147	2764.120
25.5	3158.882	3173.920	3176.007	3168.978	3143.890	3104.827	3061.741	3009.873	2957.121	2904.601
22.5	3611.672	*3655.771	*3662.829	*3651.461	*3598.688	*3512.298	*3409.986	*3291.644	3178.388	3082.254
19.5	4694.114	*4827.616	*4853.310	*4825.753	*4688.685	*4462.267	*4195.553	*3899.686	*3625.708	*3396.709 *
17.0	6437.065	*6701.337	*6723.141	*6696.985	*6426.800	*6005.759	*5475.127	*4854.847	*4302.985	*3855.379 *
15.0	8503.822	*8933.597	*8972.577	*8914.713	*8459.510	*7794.983	*6953.721	*6011.562	*5133.642	*4404.965 *
13.0	12172.581	*2908.838	*2938.923	*2935.232	*2228.390	*10972.495	*8994.150	*7447.664	*6196.980	*5124.956 *
11.0	18124.865	*9800.824	*9887.218	*9588.681	*7572.737	*4914.977	*2306.171	*19673.841	*7428.519	*5939.685 *
9.0	25768.269	*27779.024	*27828.359	*27498.219	*24947.884	*20790.506	*15898.423	*2095.302	*29045.619	*6782.413 *
7.0	31338.769	*32433.883	*32393.996	*32289.444	*30740.799	*26628.701	*20569.406	*14625.882	*10730.370	*7602.601 *
5.0	33227.741	*33211.010	*33052.841	*33096.355	*32782.243	*30783.705	*24220.658	*17058.754	*12133.122	*28255.049 *
3.0	33577.190	*33119.145	*33156.042	*33152.128	*33193.138	*31654.116	*25996.832	*18475.944	*12678.949	*8789.229 *
1.0	33494.085	*33095.197	*32918.290	*33039.268	*33097.054	*31660.427	*26137.657	*18532.595	*12759.783	*8646.618 *
0.0	33406.497	*33208.090	*33185.373	*33303.177	*33010.705	*30945.513	*25079.207	*17671.315	*12392.856	*8299.939 *
-1.0	33259.598	*33360.418	*33346.571	*33246.605	*32535.881	*29697.542	*24182.234	*17005.900	*11913.123	*8135.541 *
-3.0	30269.976	*32185.421	*32416.859	*31142.248	*29640.972	*26000.590	*20195.537	*14334.804	*10282.318	*7463.331 *
-5.0	25497.065	*27216.134	*27355.574	*27341.672	*24390.638	*20533.539	*15698.509	*11497.644	*8603.500	*6620.295 *
-7.0	17659.247	*9531.235	*9259.318	*9334.742	*7275.620	*4569.090	*1451.118	*9057.966	*7195.124	*5795.163 *
-9.0	11535.833	*2511.761	*2410.109	*2522.191	*1601.952	*10172.240	*8630.748	*7180.196	*6001.523	*4999.291 *
-11.0	8125.103	*8560.632	*8536.416	*8604.428	*8237.069	*7580.433	*6704.470	*5815.701	*4989.167	*4321.786 *
-13.0	6137.080	*6365.273	*6339.177	*6385.588	*6199.172	*5809.187	*5305.285	*4752.302	*4234.875	*3808.577 *
-15.0	4745.165	*4855.732	*4834.149	*4873.542	*4797.685	*4600.956	*4328.725	*4014.728	*3712.007	*3455.247 *
-17.0	3888.950	*3937.060	*3923.203	*3951.216	*3929.510	*3841.841	*3701.578	*3524.471	*3357.153	3207.152
-19.5	3332.722	3343.214	3336.934	3347.095	3342.120	3303.837	3244.193	3166.118	3083.609	3003.108
-22.5	3041.360	3039.168	3033.736	3034.169	3025.416	3003.069	2970.423	2924.754	2879.936	2833.012
-25.5	2885.208	2889.719	2889.348	2883.844	2868.000	2844.822	2817.555	2786.305	2755.300	2723.461
-29.0	2740.548	2754.528	2758.728	2753.663	2738.573	2719.766	2696.863	2669.713	2638.158	2604.453
-33.0	2569.579	2593.518	2600.438	2595.082	2573.479	2542.903	2501.793	2456.738	2351.821	2238.077
-37.5	1850.150	1869.978	1872.646	1863.244	1829.668	1776.541	1715.722	1612.159	1500.949	1370.307
-42.5	784.475	795.418	795.128	787.524	760.899	719.561	664.182	597.841	522.211	452.419
-47.5	211.332	210.782	209.580	209.980	208.834	205.405	200.076	191.176	178.431	163.648
-55.0	23.124	22.481	22.159	22.309	22.610	22.350	22.095	21.637	20.971	20.176
-65.0	5.608	5.509	5.460	5.511	5.613	5.657	5.694	5.701	5.675	5.611
-75.0	0.043	0.048	0.050	0.048	0.043	0.039	0.034	0.029	0.025	0.020
-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	0.296	0.290	0.280	0.268	0.253	0.239	0.225	0.219	0.197	0.154
75.0	0.581	0.574	0.563	0.615	0.801	0.783	0.696	0.500	0.379	0.574
65.0	8.416	8.294	8.122	8.133	8.149	8.012	7.690	7.233	6.441	5.833
55.0	45.439	41.599	36.605	30.936	27.057	23.489	20.742	18.205	14.886	11.889
47.5	273.785	250.161	236.560	221.727	187.679	125.705	63.451	37.856	24.815	17.907
42.5	1015.983	873.607	690.985	490.274	322.820	249.209	210.012	98.987	38.999	23.452
37.5	2003.450	1833.035	1601.239	1295.158	967.334	604.614	296.669	221.867	82.678	32.267
33.0	2574.761	2498.811	2337.335	2048.044	1680.627	1215.198	686.050	282.892	176.901	47.611
29.0	2726.777	2686.528	2626.423	2525.866	2245.792	1791.310	1156.604	514.440	235.482	75.078
25.5	2853.679	2803.766	2739.830	2657.511	2548.267	2196.716	1553.761	805.332	264.991	128.254

IES FLOOD REPORT
PHOTOMETRIC FILENAME : FDX-L8-740-N-UNV-X-XX-X.IES

CANDELA TABULATION - (Cont.)

22.5	2996.752	2917.787	2835.023	2747.818	2661.585	2481.046	1875.743	1069.690	329.902	170.027
19.5	3217.349	3080.489	2949.803	2838.139	2744.976	2614.974	2149.408	1305.240	448.633	201.861
17.0	3519.163	*3268.607	3068.348	2913.029	2806.954	2684.460	2337.205	1482.239	565.417	220.849
15.0	3878.832	*3476.620	*3176.895	2977.013	2852.800	2728.566	2453.885	1613.009	654.568	231.456
13.0	4288.703	*3725.504	*3300.918	3039.702	2894.959	2766.042	2534.471	1727.631	748.823	240.267
11.0	4799.022	*4007.177	*3435.861	*3097.424	2931.649	2790.940	2584.340	1822.370	806.827	246.131
9.0	5333.279	*4303.731	*3573.455	*3155.841	2959.161	2810.367	2627.345	1899.444	865.078	250.980
7.0	5813.111	*4588.609	*3702.917	*3208.349	2984.106	2825.632	2640.682	1971.216	908.013	256.473
5.0	6183.912	*4816.839	*3798.465	*3244.517	3000.985	2836.238	2653.987	1995.288	936.491	261.059
3.0	6376.019	*4924.333	*3856.461	*3265.584	3011.955	2841.667	2662.097	2011.742	949.800	262.540
1.0	6344.744	*4899.207	*3850.462	*3264.717	3013.520	2842.478	2664.920	2010.014	948.033	261.489
0.0	6206.138	*4817.282	*3823.352	*3256.042	3010.804	2839.889	2662.246	2002.376	941.548	260.199
-1.0	6120.314	*4770.756	*3793.220	*3242.032	3001.846	2834.181	2656.280	1991.208	933.216	258.962
-3.0	5744.196	*4563.166	*3695.034	*3200.673	2977.404	2816.784	2635.105	1955.375	905.558	255.300
-5.0	5249.197	*4284.438	*3560.189	*3145.973	2944.945	2794.818	2605.877	1901.510	863.445	250.117
-7.0	4725.793	*3974.291	*3417.870	*3084.230	2909.773	2767.750	2566.895	1840.338	807.183	243.496
-9.0	4234.145	*3688.867	*3275.595	3016.961	2870.545	2735.811	2523.700	1730.551	739.816	235.230
-11.0	3813.783	*3446.982	*3153.756	2954.404	2830.176	2699.172	2425.576	1615.370	660.689	224.774
-13.0	3490.248	*3250.498	3051.026	2891.556	2784.773	2656.065	2314.566	1488.853	584.271	212.097
-15.0	3258.787	3100.609	2956.026	2832.799	2733.665	2603.934	2174.689	1348.575	483.449	194.303
-17.0	3084.053	2975.493	2869.689	2773.703	2678.952	2531.824	2008.359	1194.338	395.176	172.231
-19.5	2925.590	2852.003	2776.261	2693.069	2604.101	2373.115	1774.404	983.969	302.642	140.812
-22.5	2789.992	2742.192	2673.520	2591.000	2463.235	2096.420	1451.532	728.524	245.567	100.150
-25.5	2685.571	2642.182	2577.554	2440.783	2163.208	1707.206	1111.781	487.481	213.225	61.875
-29.0	2560.120	2491.190	2332.729	2058.085	1677.191	1244.878	711.101	290.536	151.053	41.056
-33.0	2104.290	1942.438	1710.353	1395.849	1065.813	691.265	345.213	207.778	74.309	31.047
-37.5	1228.531	1085.269	895.275	661.871	445.729	283.210	203.813	98.734	37.590	23.301
-42.5	375.693	318.551	269.866	240.905	199.657	130.979	64.439	36.892	24.475	17.325
-47.5	145.570	122.799	94.045	65.924	47.414	36.554	28.557	22.344	16.735	13.014
-55.0	19.196	18.092	16.912	16.069	15.266	14.202	12.876	11.184	9.304	8.170
-65.0	5.506	5.396	5.281	5.234	4.969	4.649	4.208	3.509	3.080	2.724
-75.0	0.016	0.011	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.205
-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	0.064	0.002	0.000	0.000	0.000
75.0	0.625	0.093	0.027	0.000	0.000
65.0	4.578	2.211	0.100	0.000	0.000
55.0	9.192	5.744	1.181	0.000	0.000
47.5	12.313	8.125	2.224	0.003	0.000
42.5	14.486	9.292	3.281	0.005	0.000
37.5	16.734	10.064	3.908	0.007	0.000
33.0	19.169	10.735	4.431	0.005	0.000
29.0	21.769	11.268	4.853	0.003	0.000
25.5	24.277	11.720	5.212	0.002	0.000
22.5	26.494	12.092	5.487	0.002	0.000
19.5	29.107	12.395	5.731	0.001	0.000
17.0	31.317	12.614	5.909	0.001	0.000
15.0	33.059	12.770	6.035	0.001	0.000
13.0	34.550	12.915	6.145	0.000	0.000
11.0	35.990	13.031	6.239	0.000	0.000
9.0	37.159	13.119	6.317	0.000	0.000

IES FLOOD REPORT
PHOTOMETRIC FILENAME : FDX-L8-740-N-UNV-X-XX-X.IES

CANDELA TABULATION - (Cont.)

7.0	37.913	13.180	6.379	0.000	0.000
5.0	38.272	13.212	6.476	0.000	0.000
3.0	38.621	13.247	6.473	0.000	0.000
1.0	37.939	13.196	6.470	0.000	0.000
0.0	37.598	13.171	6.468	0.000	0.000
-1.0	37.476	13.157	6.460	0.000	0.000
-3.0	37.233	13.128	6.443	0.000	0.000
-5.0	36.063	13.016	6.426	0.000	0.000
-7.0	34.963	12.908	6.311	0.000	0.000
-9.0	33.609	12.776	6.231	0.000	0.000
-11.0	32.019	12.619	6.135	0.000	0.000
-13.0	30.333	12.439	6.025	0.000	0.000
-15.0	28.784	12.236	5.901	0.000	0.000
-17.0	27.180	12.021	5.762	0.000	0.000
-19.5	25.242	11.728	5.570	0.000	0.000
-22.5	23.010	11.345	5.307	0.000	0.000
-25.5	20.958	10.935	5.011	0.000	0.000
-29.0	18.672	10.431	4.627	0.000	0.000
-33.0	16.471	9.853	4.191	0.000	0.000
-37.5	14.343	9.193	3.643	0.000	0.000
-42.5	12.030	8.208	2.890	0.000	0.000
-47.5	9.988	7.107	1.914	0.000	0.000
-55.0	7.088	5.100	0.863	0.000	0.000
-65.0	2.834	1.539	0.055	0.000	0.000
-75.0	0.166	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-L8-740-N-UNV-X-XX-X.IES

LUMEN TABULATION

Average Of Right And Left Sides
 Total Luminaire Lumens (one side of beam only) = 4033.2
 Total Field Lumens (one side of beam only) = 2388.16
 * 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	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
65	0.10	0.20	0.20	0.20	0.19	0.18	0.17	0.16	0.15	0.17
55	0.72	1.42	1.37	1.28	1.18	1.06	0.93	0.81	0.72	0.80
47.5	1.68	3.32	3.22	3.09	2.91	2.69	2.46	2.21	1.93	2.05
42.5	3.18	6.31	6.22	6.08	5.87	5.61	5.30	4.93	4.47	4.89
37.5	3.63	7.23	7.18	7.10	6.98	6.81	6.60	6.36	6.05	7.02
33	3.46	6.90	6.86	6.80	6.72	6.62	6.51	6.37	6.21	7.47
29	3.25	6.48	6.43	6.35	6.25	6.14	6.01	5.88	5.73	6.95
25.5	3.12 *	6.20 *	6.11	5.97	5.81	5.64	5.46	5.30	5.14	6.20
22.5	3.88 *	7.66 *	7.42 *	7.10 *	6.72 *	6.32 *	5.96	5.66	5.41	6.46
19.5	4.40 *	8.62 *	8.20 *	7.64 *	6.95 *	6.25 *	5.65 *	5.17 *	4.80	5.63
17	4.77 *	9.30 *	8.73 *	7.96 *	7.02 *	6.07 *	5.24 *	4.60 *	4.13 *	4.71
15	6.66 *	12.95 *	11.99 *	10.53 *	8.88 *	7.40 *	6.16 *	5.18 *	4.48 *	4.95 *
13	9.97 *	19.08 *	17.09 *	14.43 *	11.66 *	9.24 *	7.31 *	5.90 *	4.90 *	5.23 *
11	14.48 *	27.56 *	24.25 *	19.82 *	15.39 *	11.64 *	8.72 *	6.72 *	5.38 *	5.53 *
9	18.31 *	35.43 *	31.91 *	26.17 *	19.73 *	14.34 *	10.33 *	7.57 *	5.86 *	5.85 *
7	19.95 *	39.44 *	37.26 *	31.83 *	23.97 *	16.97 *	11.82 *	8.31 *	6.27 *	6.11 *
5	20.18 *	40.39 *	39.47 *	35.04 *	26.94 *	18.84 *	12.81 *	8.87 *	6.55 *	6.28 *
3	20.15 *	40.45 *	39.86 *	35.93 *	28.04 *	19.48 *	13.07 *	9.06 *	6.64 *	6.33 *
1	10.08 *	20.22 *	19.85 *	17.74 *	13.75 *	9.55 *	6.38 *	4.43 *	3.28 *	3.14 *
0	10.13 *	20.19 *	19.52 *	17.18 *	13.21 *	9.16 *	6.15 *	4.31 *	3.22 *	3.10 *
-1	19.91 *	38.91 *	36.50 *	31.37 *	23.84 *	16.56 *	11.40 *	8.21 *	6.21 *	6.05 *
-3	18.08 *	34.66 *	31.28 *	25.87 *	19.29 *	13.70 *	9.92 *	7.45 *	5.78 *	5.77 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : FDX-L8-740-N-UNV-X-XX-X.IES

LUMENS TABULATION - (Cont.)

-5	14.21 *	27.13 *	23.86 *	19.35 *	14.66 *	11.03 *	8.46 *	6.60 *	5.27 *	5.44 *
-7	9.69 *	18.57 *	16.40 *	13.67 *	11.01 *	8.88 *	7.15 *	5.78 *	4.79 *	5.13 *
-9	6.40 *	12.44 *	11.37 *	9.99 *	8.54 *	7.19 *	6.01 *	5.06 *	4.38 *	4.85 *
-11	4.54 *	8.92 *	8.40 *	7.65 *	6.77 *	5.89 *	5.10 *	4.49 *	4.05 *	4.63
-13	3.41 *	6.75 *	6.46 *	6.01 *	5.49 *	4.95 *	4.47 *	4.09 *	3.80	4.44
-15	2.68 *	5.32 *	5.18 *	4.94 *	4.65 *	4.34 *	4.06 *	3.82	3.62	4.29
-17	2.77 *	5.53 *	5.45 *	5.31 *	5.12 *	4.91	4.70	4.51	4.32	5.18
-19.5	2.91	5.82	5.78	5.71	5.59	5.45	5.30	5.14	4.98	6.00
-22.5	2.71	5.40	5.37	5.32	5.24	5.14	5.03	4.91	4.78	5.79
-25.5	3.01	6.00	5.95	5.89	5.81	5.71	5.59	5.47	5.33	6.41
-29	3.26	6.49	6.43	6.34	6.23	6.07	5.87	5.66	5.40	6.29
-33	3.06	6.08	5.98	5.85	5.67	5.41	5.09	4.74	4.36	4.83
-37.5	2.03	4.01	3.91	3.76	3.55	3.29	3.00	2.68	2.36	2.52
-42.5	0.76	1.51	1.47	1.39	1.30	1.18	1.06	0.92	0.79	0.82
-47.5	0.27	0.53	0.53	0.52	0.50	0.48	0.45	0.42	0.37	0.40
-55	0.04	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.07	0.09
-65	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
-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	261.88	513.56	483.62	427.30	351.59	280.31	225.84	187.88	162.04	177.82

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	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.01
65	0.18	0.16	0.16	0.16	0.15	0.13	0.10	0.11	0.08	0.02
55	0.84	0.71	0.62	0.44	0.29	0.21	0.14	0.14	0.11	0.04
47.5	1.94	1.41	1.10	0.82	0.54	0.29	0.15	0.13	0.09	0.03

IES FLOOD REPORT
PHOTOMETRIC FILENAME : FDX-L8-740-N-UNV-X-XX-X.IES

LUMENS TABULATION - (Cont.)

42.5										
	4.80	3.63	2.92	2.00	1.19	0.62	0.24	0.17	0.10	0.04
37.5										
	7.42	6.12	5.36	3.86	2.19	1.05	0.40	0.20	0.11	0.04
33										
	8.37	7.45	7.12	5.72	3.52	1.63	0.57	0.25	0.10	0.03
29										
	7.98	7.46	7.65	6.70	4.59	2.23	0.71	0.32	0.10	0.03
25.5										
	7.11	6.73	7.20	6.76	5.04	2.62	0.85	0.37	0.09	0.03
22.5										
	7.36	6.94	7.55	7.44	5.95	3.32	1.14	0.46	0.10	0.03
19.5										
	6.33	5.93	6.46	6.56	5.53	3.29	1.18	0.44	0.09	0.03
17										
	5.20	4.84	5.25	5.41	4.72	2.95	1.09	0.39	0.08	0.02
15										
	5.35	4.92	5.32	5.52	4.92	3.20	1.22	0.42	0.08	0.02
13										
	5.50	5.00	5.38	5.59	5.08	3.40	1.33	0.45	0.08	0.02
11										
	5.67	5.07	5.42	5.64	5.19	3.56	1.41	0.47	0.09	0.02
9										
	5.83 *	5.14	5.46	5.67	5.28	3.70	1.49	0.49	0.09	0.02
7										
	5.96 *	5.19	5.49	5.69	5.34	3.79	1.54	0.51	0.09	0.02
5										
	6.04 *	5.22	5.51	5.71	5.36	3.83	1.58	0.53	0.09	0.02
3										
	6.06 *	5.23	5.52	5.71	5.37	3.84	1.59	0.53	0.09	0.02
1										
	3.02 *	2.61	2.76	2.85	2.68	1.92	0.79	0.27	0.04	0.01
0										
	3.00 *	2.60	2.75	2.85	2.67	1.91	0.79	0.26	0.04	0.01
-1										
	5.91 *	5.17	5.48	5.67	5.31	3.76	1.54	0.52	0.09	0.02
-3										
	5.77 *	5.10	5.43	5.63	5.24	3.67	1.49	0.50	0.09	0.02
-5										
	5.60	5.02	5.38	5.58	5.15	3.54	1.41	0.48	0.09	0.02
-7										
	5.42	4.94	5.31	5.52	5.02	3.37	1.32	0.45	0.08	0.02
-9										
	5.26	4.85	5.24	5.43	4.85	3.15	1.22	0.42	0.08	0.02
-11										
	5.12	4.76	5.17	5.31	4.63	2.92	1.10	0.39	0.08	0.02
-13										
	4.99	4.67	5.09	5.17	4.38	2.65	0.98	0.36	0.07	0.02
-15										
	4.86	4.59	4.99	4.98	4.07	2.35	0.84	0.33	0.07	0.02
-17										
	5.92	5.61	6.07	5.88	4.58	2.50	0.86	0.37	0.08	0.02
-19.5										
	6.89	6.52	6.93	6.38	4.65	2.38	0.79	0.36	0.09	0.03
-22.5										
	6.63	6.17	6.26	5.41	3.65	1.76	0.59	0.27	0.08	0.03

IES FLOOD REPORT
PHOTOMETRIC FILENAME : FDX-L8-740-N-UNV-X-XX-X.IES

LUMENS TABULATION - (Cont.)

-25.5	7.18	6.36	6.04	4.86	3.01	1.41	0.51	0.23	0.09	0.03
-29	6.68	5.55	4.90	3.60	2.07	1.00	0.39	0.19	0.09	0.03
-33	4.82	3.72	3.02	2.08	1.25	0.65	0.25	0.16	0.09	0.03
-37.5	2.42	1.81	1.44	1.03	0.67	0.35	0.16	0.13	0.09	0.03
-42.5	0.79	0.64	0.57	0.42	0.26	0.17	0.11	0.10	0.08	0.03
-47.5	0.37	0.28	0.24	0.21	0.18	0.14	0.11	0.11	0.09	0.03
-55	0.10	0.09	0.10	0.10	0.10	0.09	0.07	0.09	0.07	0.02
-65	0.02	0.02	0.02	0.03	0.02	0.02	0.02	0.03	0.02	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	188.73	168.24	172.74	164.43	134.76	83.42	32.12	12.45	3.32	0.99

Vert. Angles	Horizontal Angles			Total
	75	85	90	
90	0.00	0.00	0.01	
85	0.00	0.00	0.06	
75	0.00	0.00	0.62	
65	0.00	0.00	2.98	
55	0.00	0.00	13.82	
47.5	0.00	0.00	32.06	
42.5	0.00	0.00	68.56	
37.5	0.01	0.00	91.68	
33	0.01	0.00	98.72	
29	0.00	0.00	97.23	
25.5	0.00	0.00	91.78	
22.5	0.00	0.00	102.91	
19.5	0.00	0.00	99.15	
17	0.00	0.00	92.48	
15	0.00	0.00	110.14	

IES FLOOD REPORT
PHOTOMETRIC FILENAME : FDX-L8-740-N-UNV-X-XX-X.IES

LUMENS TABULATION - (Cont.)

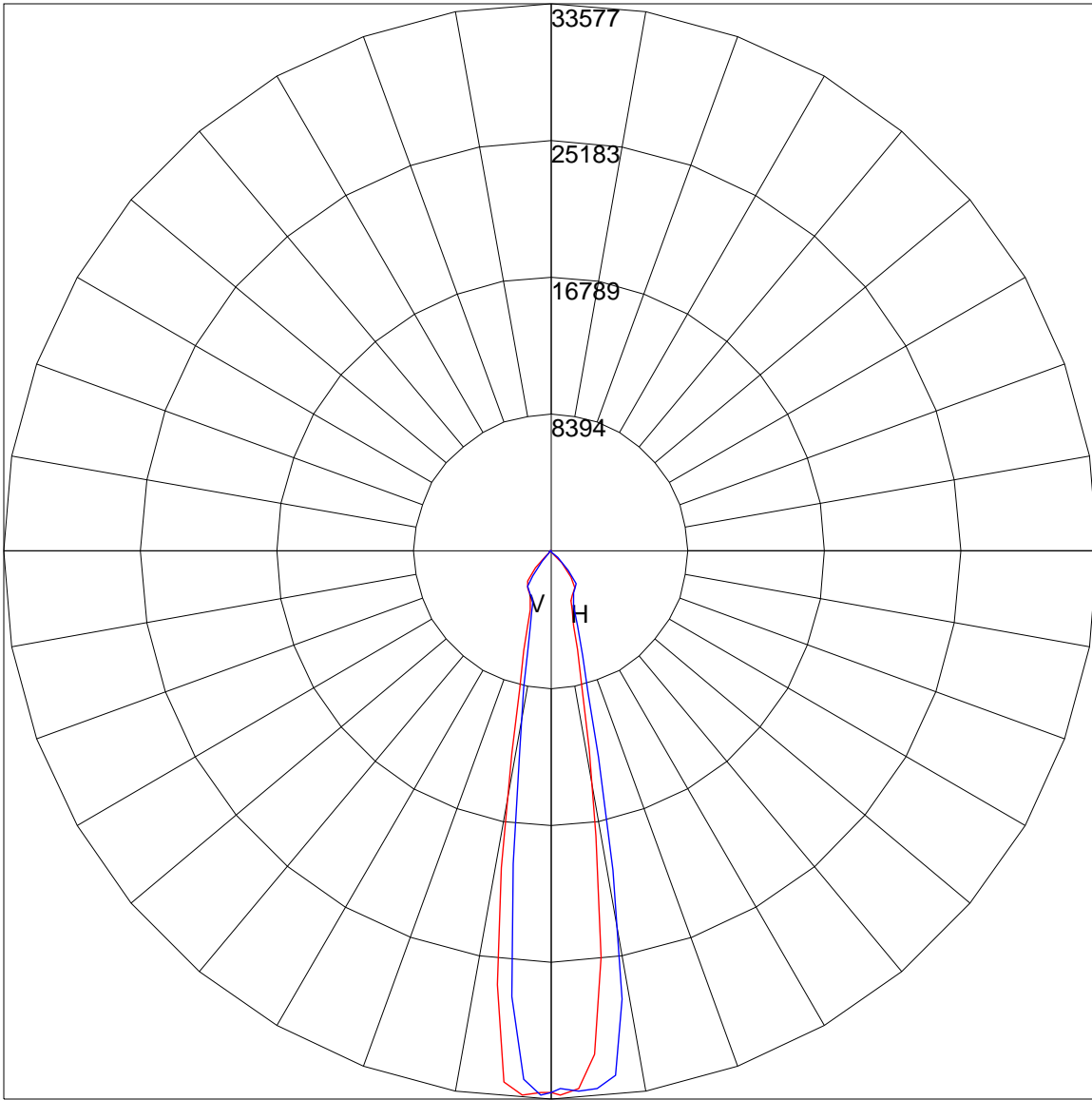
13	0.00	0.00	136.63
11	0.00	0.00	172.06
9	0.00	0.00	208.67
7	0.00	0.00	235.55
5	0.00	0.00	249.27
3	0.00	0.00	252.97
1	0.00	0.00	125.36
0	0.00	0.00	123.08
-1	0.00	0.00	232.43
-3	0.00	0.00	204.74
-5	0.00	0.00	168.30
-7	0.00	0.00	132.52
-9	0.00	0.00	106.76
-11	0.00	0.00	89.96
-13	0.00	0.00	78.28
-15	0.00	0.00	70.00
-17	0.00	0.00	79.71
-19.5	0.00	0.00	87.70
-22.5	0.00	0.00	80.56
-25.5	0.00	0.00	84.90
-29	0.00	0.00	82.55
-33	0.00	0.00	67.15
-37.5	0.00	0.00	39.27
-42.5	0.00	0.00	14.36
-47.5	0.00	0.00	6.23
-55	0.00	0.00	1.61
-65	0.00	0.00	0.38
-75	0.00	0.00	0.01

IES FLOOD REPORT
PHOTOMETRIC FILENAME : FDX-L8-740-N-UNV-X-XX-X.IES

LUMENS TABULATION - (Cont.)

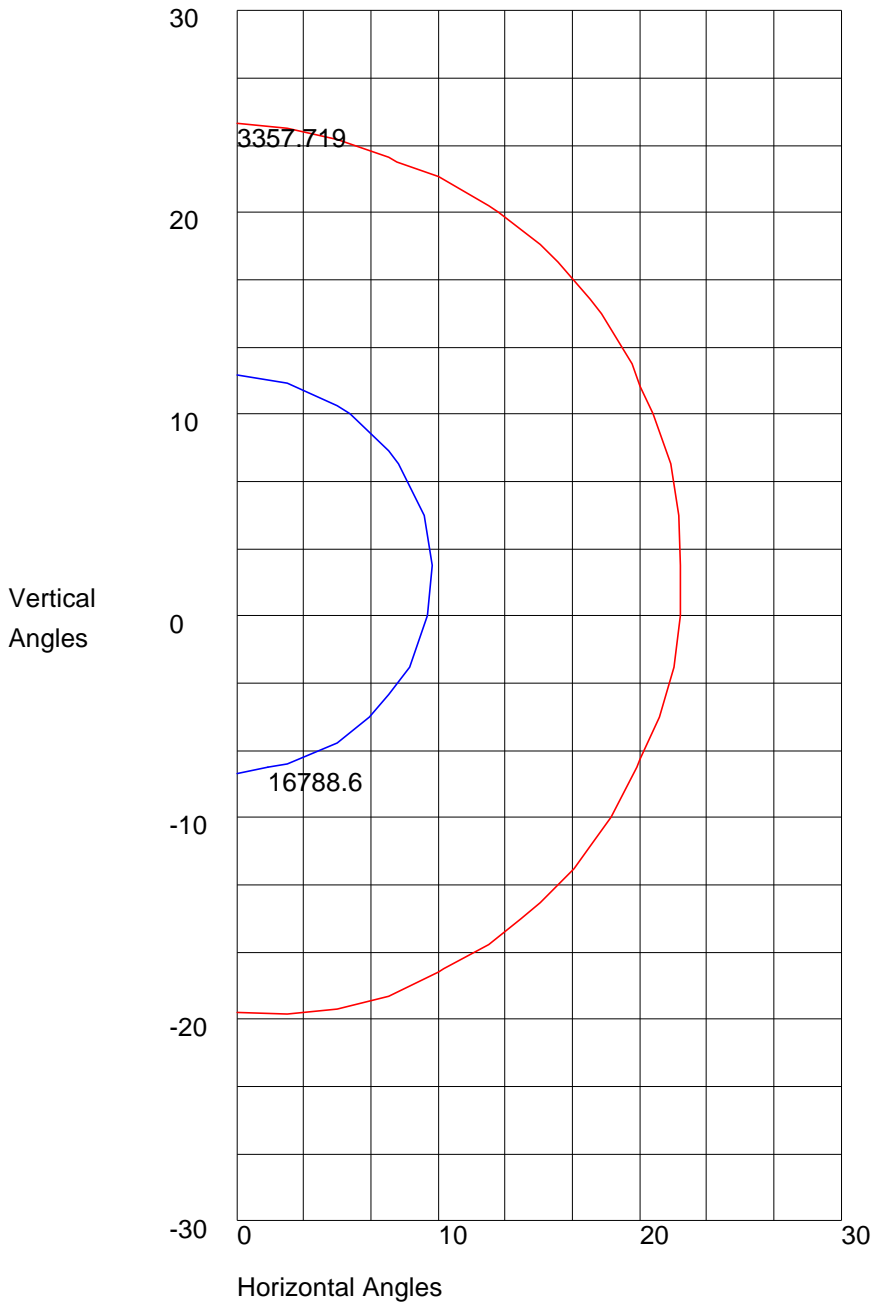
-85	0.00	0.00	0.00
-90			
Total	0.14	0.00	4033.2

AXIAL CANDELA DISPLAY



Maximum Candela = 33577.19 Located At Horizontal Angle = -3, Vertical Angle = 3
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 33577.19 Located At Horizontal Angle = -3, Vertical Angle = 3
50% Maximum Candela = 16788.595
10% Maximum Candela = 3357.719