

EYELITE™

from EYE Lighting

IES FLOOD REPORT

PHOTOMETRIC FILENAME : FDX-L13-740-W-UNV-X-XX-X.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST]

[TESTLAB] UL Verification Services (Guangzhou) Co., Ltd.

[TESTDATE] 4/16/2015

[ISSUEDATE] 4/16/2015

[MANUFAC] EYELITE

[LUMCAT] FDX-L13-740-W-UNV-X-XX-X

[LUMINAIRE]

[LAMPCAT]

[LAMP]

[OTHER] LUMEN VALUES PRORATED BASED ON EXISTING DATA

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

CHARACTERISTICS

NEMA Type	6 H x 6 V
Maximum Candela	7189.677
Maximum Candela Angle	-3H -1V
Horizontal Beam Angle (50%)	83.3
Vertical Beam Angle (50%)	95.3
Horizontal Field Angle (10%)	121.8
Vertical Field Angle (10%)	123.3
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	9906
Beam Efficiency	N.A.
Field Lumens	12850
Field Efficiency	N.A.
Spill Lumens	348
Luminaire Lumens	13198
Total Efficiency	N.A.
Total Luminaire Watts	133.03
Ballast Factor	1.00

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AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	.078	90	.072
85	.388	85	1.537
75	63.549	75	86
65	288.99	65	168.395
55	1338	55	1796.444
47.5	2274.546	47.5	3625.093
42.5	3437.714	42.5	4424.465
37.5	4318.224	37.5	5135.272
33	4844.833	33	5761.58
29	5218.002	29	6054.141
25.5	5693.169	25.5	6275.107
22.5	6069.342	22.5	6489.532
19.5	6276.696	19.5	6750.272
17	6376.573	17	6906.542
15	6368.091	15	6942.78
13	6428.724	13	6967.353
11	6607.618	11	6950.029
9	6793.054	9	6915.027
7	7011.899	7	6950.029
5	7106.297	5	6985.205
3	7185.843	3	7062.101
1	7184.077	1	7093.921
0	7134.369	0	7134.369
-1	7184.077	-1	7093.921
-3	7185.843	-3	7062.101
-5	7106.297	-5	6985.205
-7	7011.899	-7	6950.029
-9	6793.054	-9	6915.027
-11	6607.618	-11	6950.029
-13	6428.724	-13	6967.353
-15	6368.091	-15	6942.78
-17	6376.573	-17	6906.542
-19.5	6276.696	-19.5	6750.272
-22.5	6069.342	-22.5	6489.532
-25.5	5693.169	-25.5	6275.107
-29	5218.002	-29	6054.141
-33	4844.833	-33	5761.58
-37.5	4318.224	-37.5	5135.272
-42.5	3437.714	-42.5	4424.465
-47.5	2274.546	-47.5	3625.093
-55	1338	-55	1796.444
-65	288.99	-65	168.395
-75	63.549	-75	86
-85	.388	-85	1.537
-90	.078	-90	.072

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CANDELA TABULATION

Maximum Candela = 7189.677
 Beam Edge = 3594.8385 Cd (50% of Max.)
 Field Edge = 718.9677 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	0.079	0.069	0.050	0.035	0.035	0.035	0.039	0.047	0.054	0.061
85.0	0.079	0.033	0.081	0.159	0.308	0.532	0.701	0.891	1.049	1.179
75.0	0.079	0.088	0.279	2.656	12.246	27.771	38.746	47.280	55.603	63.058
65.0	0.079	0.106	2.081	14.383	39.992	70.275	92.069	111.333	130.637	145.238
55.0	0.078	0.113	7.842	26.709	110.641	257.986	579.905	727.782 *	873.148 *	1120.756 *
47.5	0.078	0.155	11.887	55.920	220.268	650.264	1046.416	*1611.506	*1937.641	*2187.885 *
42.5	0.078	0.191	14.693	101.410	384.576	938.801 *	1497.779	*2093.882	*2632.177	*3025.148 *
37.5	0.078	0.217	17.084	143.430	499.212	1259.695	*1840.170	*2528.822	*3149.713	*3582.884 *
33.0	0.078	0.246	19.448	175.094	654.110	1458.681	*2099.577	*2892.538	*3525.549	*3970.978 *
29.0	0.078	0.271	21.897	206.008	801.768 *	1586.919	*2334.990	*3236.801	*3848.394	*4286.946 *
25.5	0.078	0.290	25.513	234.404	915.019 *	1690.124	*2557.250	*3480.579	*4092.197	*4519.090 *
22.5	0.078	0.321	32.547	250.254	1001.465	*1827.919	*2781.019	*3678.581	*4275.081	*4713.803 *
19.5	0.078	0.347	38.790	267.789	1074.912	*1955.913	*2958.603	*3868.187	*4421.052	*4859.125 *
17.0	0.078	0.364	43.216	277.363	1140.378	*2039.333	*3095.746	*3979.283	*4529.318	*4960.981 *
15.0	0.078	0.375	46.979	283.459	1194.375	*2104.980	*3214.891	*4069.091	*4619.894	*5026.329 *
13.0	0.078	0.384	49.905	287.969	1233.247	*2170.192	*3298.872	*4139.729	*4687.568	*5087.764 *
11.0	0.078	0.419	53.014	291.001	1268.914	*2225.995	*3343.580	*4197.883	*4754.233	*5138.375 *
9.0	0.078	0.413	55.792	293.649	1299.664	*2271.093	*3391.728	*4245.084	*4796.137	*5186.873 *
7.0	0.078	0.408	58.215	294.537	1319.011	*2297.831	*3427.430	*4290.602	*4823.737	*5220.256 *
5.0	0.078	0.402	61.643	294.020	1332.012	*2308.426	*3448.739	*4307.582	*4845.255	*5236.907 *
3.0	0.078	0.396	62.404	292.781	1345.296	*2320.612	*3473.079	*4320.251	*4852.668	*5241.158 *
1.0	0.078	0.391	63.167	290.255	1340.434	*2289.918	*3449.518	*4323.173	*4850.771	*5231.681 *
0.0	0.078	0.388	63.549	288.990	1338.000	*2274.546	*3437.714	*4318.224	*4844.833	*5218.002 *
-1.0	0.078	0.388	63.167	290.255	1340.434	*2289.918	*3449.518	*4323.173	*4850.771	*5231.681 *
-3.0	0.078	0.396	62.404	292.781	1345.296	*2320.612	*3473.079	*4320.251	*4852.668	*5241.158 *
-5.0	0.078	0.402	61.643	294.020	1332.012	*2308.426	*3448.739	*4307.582	*4845.255	*5236.907 *
-7.0	0.078	0.408	58.215	294.537	1319.011	*2297.831	*3427.430	*4290.602	*4823.737	*5220.256 *
-9.0	0.078	0.413	55.792	293.649	1299.664	*2271.093	*3391.728	*4245.084	*4796.137	*5186.873 *
-11.0	0.078	0.419	53.014	291.001	1268.914	*2225.995	*3343.580	*4197.883	*4754.233	*5138.375 *
-13.0	0.078	0.384	49.905	287.969	1233.247	*2170.192	*3298.872	*4139.729	*4687.568	*5087.764 *
-15.0	0.078	0.375	46.979	283.459	1194.375	*2104.980	*3214.891	*4069.091	*4619.894	*5026.329 *
-17.0	0.078	0.364	43.216	277.363	1140.378	*2039.333	*3095.746	*3979.283	*4529.318	*4960.981 *
-19.5	0.078	0.347	38.790	267.789	1074.912	*1955.913	*2958.603	*3868.187	*4421.052	*4859.125 *
-22.5	0.078	0.321	32.547	250.254	1001.465	*1827.919	*2781.019	*3678.581	*4275.081	*4713.803 *
-25.5	0.078	0.290	25.513	234.404	915.019 *	1690.124	*2557.250	*3480.579	*4092.197	*4519.090 *
-29.0	0.078	0.271	21.897	206.008	801.768 *	1586.919	*2334.989	*3236.801	*3848.394	*4286.946 *
-33.0	0.078	0.246	19.448	175.094	654.110	1458.681	*2099.577	*2892.538	*3525.549	*3970.978 *
-37.5	0.078	0.217	17.084	143.430	499.212	1259.695	*1840.170	*2528.822	*3149.713	*3582.885 *
-42.5	0.078	0.191	14.693	101.410	384.576	938.801 *	1497.779	*2093.882	*2632.176	*3025.148 *
-47.5	0.078	0.155	11.887	55.920	220.268	650.264	1046.416	*1611.506	*1937.641	*2187.885 *
-55.0	0.078	0.113	7.842	26.709	110.641	257.986	579.905	727.782 *	873.148 *	1120.756 *
-65.0	0.079	0.106	2.081	14.383	39.992	70.275	92.069	111.333	130.637	145.238
-75.0	0.079	0.088	0.279	2.656	12.246	27.771	38.746	47.280	55.603	63.058
-85.0	0.079	0.033	0.081	0.159	0.308	0.532	0.701	0.891	1.049	1.179
-90.0	0.079	0.069	0.050	0.035	0.035	0.035	0.039	0.047	0.054	0.061

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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	0.066	0.071	0.071	0.071	0.071	0.071	0.071	0.071	0.072	0.072
85.0	1.276	1.346	1.383	1.411	1.432	1.451	1.490	1.498	1.507	1.516
75.0	69.067	74.146	77.156	78.976	80.523	81.990	83.403	84.487	85.267	86.406
65.0	161.271	153.078	141.785	146.285	150.796	156.085	160.014	162.728	164.950	166.648
55.0	1354.632	*1529.219	*1615.217	*1647.705	*1678.271	*1712.241	*1736.797	*1760.380	*1776.178	*1787.888 *
47.5	2389.130	*2653.888	*2982.525	*3171.325	*3265.710	*3358.217	*3444.692	*3500.871	*3548.085	*3584.585 *
42.5	3344.408	*3591.669	*3776.620	*3920.013	*4035.597	*4113.120	*4174.130	*4238.779	*4295.752	*4344.200 *
37.5	3858.149	*4092.197	*4295.981	*4435.229	*4534.065	*4626.899	*4726.750	*4830.239	*4927.592	*4996.292 *
33.0	4263.672	*4492.439	*4718.260	*4882.598	*4992.739	*5088.812	*5212.511	*5330.475	*5436.712	*5541.598 *
29.0	4598.060	*4845.141	*5055.589	*5220.090	*5328.163	*5413.004	*5487.487	*5614.862	*5729.217	*5830.925 *
25.5	4837.590	*5109.066	*5355.746	*5505.500	*5604.135	*5681.913	*5751.669	*5853.337	*5979.874	*6082.535 *
22.5	5039.001	*5348.122	*5600.752	*5748.393	*5849.610	*5942.116	*6030.921	*6121.404	*6243.968	*6337.378 *
19.5	5220.040	*5529.168	*5805.319	*5963.861	*6061.641	*6163.619	*6273.688	*6406.760	*6529.621	*6616.073 *
17.0	5330.586	*5664.882	*5930.765	*6080.004	*6171.979	*6270.377	*6396.404	*6542.186	*6698.572	*6776.068 *
15.0	5418.962	*5761.487	*6011.708	*6142.943	*6200.760	*6287.380	*6433.419	*6591.973	*6739.407	*6838.346 *
13.0	5501.560	*5845.541	*6074.774	*6186.634	*6234.248	*6295.701	*6441.464	*6595.625	*6753.700	*6885.539 *
11.0	5571.778	*5911.320	*6126.945	*6221.547	*6273.921	*6341.598	*6432.363	*6594.931	*6751.228	*6871.570 *
9.0	5632.036	*5966.959	*6170.815	*6247.459	*6291.922	*6348.464	*6459.059	*6597.142	*6751.438	*6858.137 *
7.0	5670.145	*6006.118	*6203.966	*6258.849	*6279.638	*6339.454	*6478.967	*6644.681	*6814.722	*6909.807 *
5.0	5695.121	*6041.434	*6232.633	*6289.590	*6290.583	*6347.300	*6498.910	*6700.753	*6890.230	*6998.068 *
3.0	5707.921	*6060.602	*6254.289	*6324.907	*6325.404	*6394.251	*6558.633	*6757.055	*6972.507	*7091.615 *
1.0	5706.784	*6072.337	*6272.019	*6360.479	*6354.564	*6423.697	*6603.829	*6780.802	*7010.342	*7129.341 *
0.0	5693.169	*6069.342	*6276.696	*6376.573	*6368.091	*6428.724	*6607.618	*6793.054	*7011.899	*7106.297 *
-1.0	5706.784	*6072.337	*6272.019	*6360.479	*6354.564	*6423.697	*6603.829	*6795.919	*7010.342	*7129.341 *
-3.0	5707.921	*6060.602	*6254.289	*6324.907	*6325.404	*6394.251	*6558.633	*6758.556	*6972.507	*7091.615 *
-5.0	5695.121	*6041.434	*6232.633	*6289.590	*6290.583	*6347.300	*6498.910	*6700.753	*6890.230	*6998.068 *
-7.0	5670.145	*6006.118	*6203.966	*6258.849	*6279.638	*6339.454	*6478.967	*6644.681	*6814.722	*6909.807 *
-9.0	5632.036	*5966.959	*6170.815	*6247.459	*6291.922	*6348.464	*6459.059	*6597.142	*6751.438	*6858.137 *
-11.0	5571.778	*5911.320	*6126.945	*6221.547	*6273.921	*6341.598	*6432.363	*6594.931	*6751.228	*6871.570 *
-13.0	5501.560	*5845.541	*6074.774	*6186.634	*6234.248	*6295.701	*6441.464	*6595.625	*6753.700	*6885.539 *
-15.0	5418.962	*5761.487	*6011.708	*6142.943	*6200.760	*6287.380	*6433.419	*6591.973	*6739.407	*6838.346 *
-17.0	5330.586	*5664.882	*5930.765	*6080.004	*6171.979	*6270.378	*6396.404	*6542.186	*6698.572	*6776.068 *
-19.5	5220.040	*5529.168	*5805.319	*5963.861	*6061.641	*6163.619	*6273.688	*6406.759	*6529.621	*6616.073 *
-22.5	5039.001	*5348.122	*5600.752	*5748.393	*5849.610	*5942.116	*6030.921	*6121.229	*6243.968	*6337.379 *
-25.5	4837.590	*5109.066	*5355.746	*5505.500	*5604.135	*5681.913	*5751.669	*5853.336	*5979.874	*6082.535 *
-29.0	4598.060	*4845.141	*5055.589	*5220.090	*5328.163	*5413.004	*5487.487	*5614.862	*5729.217	*5830.925 *
-33.0	4263.672	*4492.439	*4718.260	*4882.598	*4992.739	*5088.812	*5212.511	*5330.475	*5436.712	*5541.598 *
-37.5	3858.149	*4092.197	*4295.981	*4435.229	*4534.065	*4626.899	*4726.750	*4830.239	*4927.592	*4996.292 *
-42.5	3344.408	*3591.669	*3776.620	*3920.013	*4035.597	*4113.120	*4174.130	*4238.779	*4295.752	*4344.200 *
-47.5	2389.130	*2653.888	*2982.525	*3171.151	*3265.710	*3358.217	*3444.692	*3500.871	*3548.085	*3584.585 *
-55.0	1354.632	*1529.219	*1615.217	*1647.705	*1678.271	*1712.241	*1736.797	*1760.380	*1776.178	*1787.888 *
-65.0	161.271	153.077	141.785	146.285	150.796	156.085	160.014	162.728	164.950	166.648
-75.0	69.067	74.146	77.156	78.976	80.523	81.990	83.403	84.487	85.267	86.406
-85.0	1.276	1.345	1.383	1.411	1.432	1.451	1.490	1.498	1.507	1.516
-90.0	0.066	0.071	0.071	0.071	0.071	0.071	0.071	0.071	0.072	0.072

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	0.072	0.072	0.072	0.072	0.072	0.072	0.072	0.071	0.071	0.071
85.0	1.524	1.533	1.537	1.533	1.524	1.516	1.507	1.498	1.490	1.451
75.0	86.244	86.081	86.000	86.081	86.244	86.406	85.267	84.487	83.403	81.990
65.0	168.483	168.424	168.395	168.424	168.483	166.648	164.950	162.728	160.014	156.085

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CANDELA TABULATION - (Cont.)

55.0	1801.110	*1798.000	*1796.444	*1798.000	*1801.110	*1787.888	*1776.178	*1760.380	*1736.797	*1712.241	*
47.5	3628.224	*3626.137	*3625.093	*3626.137	*3628.224	*3584.585	*3548.085	*3500.871	*3444.692	*3358.218	*
42.5	4393.605	*4414.169	*4424.465	*4414.169	*4393.606	*4344.200	*4295.751	*4238.779	*4174.130	*4113.120	*
37.5	5060.426	*5114.581	*5135.272	*5114.581	*5060.426	*4996.292	*4927.592	*4830.239	*4726.750	*4626.899	*
33.0	5637.194	*5724.249	*5761.580	*5724.249	*5637.194	*5541.598	*5436.712	*5330.475	*5212.511	*5088.812	*
29.0	5926.094	*6014.450	*6054.141	*6014.451	*5926.094	*5830.925	*5729.217	*5614.862	*5487.487	*5413.004	*
25.5	6169.979	*6243.841	*6275.107	*6243.842	*6169.979	*6082.535	*5979.874	*5853.337	*5751.669	*5681.913	*
22.5	6409.466	*6468.316	*6489.532	*6468.317	*6409.466	*6337.378	*6243.968	*6121.229	*6030.921	*5942.116	*
19.5	6680.372	*6732.375	*6750.272	*6732.375	*6680.372	*6616.073	*6529.621	*6406.760	*6273.688	*6163.619	*
17.0	6835.380	*6886.369	*6906.542	*6886.369	*6835.380	*6776.068	*6698.572	*6542.186	*6396.404	*6270.377	*
15.0	6889.562	*6926.987	*6942.780	*6926.987	*6889.562	*6838.346	*6739.407	*6591.973	*6433.419	*6287.380	*
13.0	6920.297	*6952.729	*6967.353	*6952.729	*6920.297	*6885.540	*6753.700	*6595.625	*6441.464	*6295.701	*
11.0	6912.535	*6935.821	*6950.029	*6935.821	*6912.535	*6871.570	*6751.228	*6594.931	*6432.363	*6341.598	*
9.0	6902.717	*6934.135	*6915.027	*6914.027	*6900.720	*6858.137	*6751.438	*6597.142	*6459.059	*6348.464	*
7.0	6935.111	*6949.004	*6950.029	*6949.004	*6935.111	*6909.807	*6814.722	*6644.681	*6478.967	*6339.454	*
5.0	7007.033	*6995.215	*6985.205	*6995.215	*7007.033	*6998.068	*6890.230	*6700.753	*6498.910	*6347.300	*
3.0	7131.736	*7075.835	*7062.101	*7075.835	*7131.822	*7091.615	*6972.507	*6758.556	*6558.633	*6394.251	*
1.0	7189.677	*7160.337	*7093.921	*7160.345	*7189.677	*7129.341	*7010.342	*6795.919	*6603.829	*6423.697	*
0.0	7185.843	*7184.077	*7134.369	*7184.077	*7185.843	*7106.297	*7011.899	*6793.054	*6607.618	*6428.724	*
-1.0	7189.677	*7160.345	*7093.921	*7160.337	*7189.677	*7129.341	*7010.342	*6827.042	*6603.829	*6423.697	*
-3.0	7131.822	*7075.835	*7062.101	*7075.835	*7131.736	*7091.615	*6972.507	*6761.647	*6558.633	*6394.251	*
-5.0	7007.033	*6995.215	*6985.205	*6995.215	*7007.033	*6998.068	*6890.230	*6700.753	*6498.910	*6347.300	*
-7.0	6935.111	*6949.004	*6950.029	*6949.004	*6935.111	*6909.807	*6814.722	*6644.681	*6478.967	*6339.454	*
-9.0	6900.720	*6914.027	*6915.027	*6890.716	*6898.404	*6858.137	*6751.438	*6597.142	*6459.059	*6348.464	*
-11.0	6912.535	*6935.821	*6950.029	*6935.821	*6912.535	*6871.570	*6751.228	*6594.931	*6432.363	*6341.598	*
-13.0	6920.297	*6952.729	*6967.353	*6952.729	*6920.297	*6885.539	*6753.700	*6595.625	*6441.464	*6295.701	*
-15.0	6889.562	*6926.987	*6942.780	*6926.987	*6889.562	*6838.346	*6739.407	*6591.973	*6433.419	*6287.380	*
-17.0	6835.380	*6886.369	*6906.542	*6886.369	*6835.380	*6776.068	*6698.572	*6542.186	*6396.404	*6270.378	*
-19.5	6680.372	*6732.375	*6750.272	*6732.375	*6680.372	*6616.073	*6529.621	*6406.759	*6273.688	*6163.619	*
-22.5	6409.466	*6468.316	*6489.532	*6468.316	*6409.466	*6337.379	*6243.968	*6121.404	*6030.921	*5942.116	*
-25.5	6169.979	*6243.842	*6275.107	*6243.842	*6169.979	*6082.535	*5979.874	*5853.337	*5751.669	*5681.913	*
-29.0	5926.095	*6014.451	*6054.141	*6014.451	*5926.095	*5830.925	*5729.217	*5614.862	*5487.487	*5413.004	*
-33.0	5637.194	*5724.249	*5761.580	*5724.249	*5637.194	*5541.598	*5436.712	*5330.475	*5212.511	*5088.812	*
-37.5	5060.426	*5114.581	*5135.272	*5114.581	*5060.426	*4996.292	*4927.592	*4830.239	*4726.750	*4626.899	*
-42.5	4393.605	*4414.169	*4424.465	*4414.169	*4393.605	*4344.200	*4295.752	*4238.779	*4174.130	*4113.120	*
-47.5	3628.224	*3626.137	*3625.093	*3626.137	*3628.224	*3584.585	*3548.085	*3500.871	*3444.692	*3358.217	*
-55.0	1801.110	*1798.000	*1796.444	*1798.000	*1801.110	*1787.888	*1776.178	*1760.380	*1736.797	*1712.241	*
-65.0	168.483	168.424	168.395	168.424	168.483	166.648	164.950	162.728	160.014	156.085	
-75.0	86.244	86.081	86.000	86.081	86.244	86.406	85.267	84.487	83.403	81.990	
-85.0	1.524	1.533	1.537	1.533	1.524	1.516	1.507	1.498	1.490	1.451	
-90.0	0.072	0.072	0.072	0.072	0.072	0.072	0.072	0.071	0.071	0.071	

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	0.071	0.071	0.071	0.071	0.066	0.061	0.054	0.047	0.039	0.035
85.0	1.432	1.411	1.383	1.345	1.276	1.179	1.049	0.891	0.701	0.532
75.0	80.523	78.976	77.156	74.146	69.067	63.058	55.603	47.280	38.746	27.771
65.0	150.796	146.285	141.785	153.077	161.271	145.238	130.637	111.333	92.069	70.275
55.0	1678.271	*1647.705	*1615.217	*1529.219	*1354.632	*1120.756	*873.148	*727.782	*579.905	257.986
47.5	3265.510	*3171.151	*2982.525	*2653.888	*2389.130	*2187.885	*1937.641	*1611.506	*1046.416	650.264
42.5	4035.597	*3920.013	*3776.620	*3591.669	*3344.408	*3025.148	*2632.176	*2093.882	*1497.779	938.801
37.5	4534.065	*4435.229	*4295.981	*4092.197	*3858.149	*3582.885	*3149.713	*2528.822	*1840.170	*1259.695
33.0	4992.739	*4882.597	*4718.260	*4492.439	*4263.672	*3970.978	*3525.549	*2892.538	*2099.577	*1458.681
29.0	5328.163	*5220.090	*5055.589	*4845.141	*4598.060	*4286.946	*3848.394	*3236.801	*2334.990	*1586.919
25.5	5604.135	*5505.500	*5355.746	*5109.066	*4837.590	*4519.090	*4092.197	*3480.579	*2557.250	*1690.124

CANDELA TABULATION - (Cont.)

22.5	5849.610	*5748.393	*5600.752	*5348.123	*5039.001	*4713.803	*4275.081	*3678.581	*2781.020	*1827.919	*
19.5	6061.641	*5963.861	*5805.319	*5529.168	*5220.040	*4859.125	*4421.052	*3868.187	*2958.603	*1955.913	*
17.0	6171.979	*6080.004	*5930.765	*5664.882	*5330.586	*4960.981	*4529.318	*3979.283	*3095.746	*2039.333	*
15.0	6200.760	*6142.943	*6011.708	*5761.486	*5418.962	*5026.329	*4619.894	*4069.091	*3214.891	*2104.980	*
13.0	6234.248	*6186.634	*6074.774	*5845.541	*5501.560	*5087.764	*4687.568	*4139.729	*3298.872	*2170.191	*
11.0	6273.921	*6221.547	*6126.945	*5911.320	*5571.778	*5138.375	*4754.233	*4197.883	*3343.580	*2225.995	*
9.0	6291.921	*6247.459	*6170.815	*5966.959	*5632.036	*5186.873	*4796.137	*4245.084	*3391.728	*2271.092	*
7.0	6279.638	*6258.849	*6203.966	*6006.118	*5670.145	*5220.256	*4823.737	*4290.602	*3427.430	*2297.831	*
5.0	6290.583	*6289.591	*6232.633	*6041.434	*5695.121	*5236.907	*4845.255	*4307.582	*3448.740	*2308.426	*
3.0	6325.404	*6324.907	*6254.289	*6060.602	*5707.921	*5241.158	*4852.668	*4320.251	*3473.078	*2320.612	*
1.0	6354.564	*6360.479	*6272.019	*6072.337	*5706.784	*5231.681	*4850.771	*4323.173	*3449.518	*2289.918	*
0.0	6368.091	*6376.573	*6276.696	*6069.342	*5693.169	*5218.002	*4844.833	*4318.224	*3437.714	*2274.546	*
-1.0	6354.564	*6360.479	*6272.019	*6072.337	*5706.784	*5231.681	*4850.771	*4323.173	*3449.518	*2289.918	*
-3.0	6325.404	*6324.907	*6254.289	*6060.602	*5707.921	*5241.158	*4852.668	*4320.251	*3473.078	*2320.612	*
-5.0	6290.583	*6289.590	*6232.633	*6041.434	*5695.121	*5236.907	*4845.255	*4307.582	*3448.740	*2308.426	*
-7.0	6279.638	*6258.849	*6203.966	*6006.118	*5670.145	*5220.256	*4823.737	*4290.602	*3427.430	*2297.831	*
-9.0	6291.922	*6247.459	*6170.815	*5966.959	*5632.036	*5186.873	*4796.137	*4245.084	*3391.728	*2271.092	*
-11.0	6273.921	*6221.547	*6126.945	*5911.320	*5571.778	*5138.375	*4754.233	*4197.883	*3343.580	*2225.995	*
-13.0	6234.248	*6186.634	*6074.774	*5845.541	*5501.560	*5087.764	*4687.568	*4139.729	*3298.872	*2170.191	*
-15.0	6200.760	*6142.943	*6011.708	*5761.487	*5418.962	*5026.329	*4619.894	*4069.091	*3214.891	*2104.980	*
-17.0	6171.979	*6080.004	*5930.765	*5664.882	*5330.586	*4960.981	*4529.318	*3979.283	*3095.746	*2039.333	*
-19.5	6061.641	*5963.861	*5805.319	*5529.168	*5220.040	*4859.125	*4421.052	*3868.187	*2958.603	*1955.913	*
-22.5	5849.610	*5748.393	*5600.752	*5348.122	*5039.001	*4713.803	*4275.081	*3678.581	*2781.019	*1827.919	*
-25.5	5604.135	*5505.500	*5355.746	*5109.066	*4837.590	*4519.090	*4092.197	*3480.579	*2557.250	*1690.124	*
-29.0	5328.163	*5220.090	*5055.589	*4845.141	*4598.060	*4286.946	*3848.394	*3236.801	*2334.989	*1586.919	*
-33.0	4992.739	*4882.598	*4718.260	*4492.439	*4263.672	*3970.978	*3525.549	*2892.538	*2099.577	*1458.682	*
-37.5	4534.065	*4435.229	*4295.981	*4092.197	*3858.149	*3582.885	*3149.713	*2528.822	*1840.170	*1259.695	*
-42.5	4035.597	*3920.013	*3776.620	*3591.669	*3344.408	*3025.148	*2632.176	*2093.882	*1497.779	*938.801	*
-47.5	3265.710	*3171.325	*2982.525	*2653.888	*2389.130	*2187.885	*1937.641	*1611.506	*1046.416	*650.264	
-55.0	1678.271	*1647.705	*1615.217	*1529.219	*1354.632	*1120.756	*873.148	*727.782	*579.905	257.986	
-65.0	150.796	146.285	141.785	153.077	161.271	145.238	130.637	111.333	92.069	70.275	
-75.0	80.523	78.976	77.156	74.146	69.067	63.058	55.603	47.280	38.746	27.771	
-85.0	1.432	1.411	1.383	1.346	1.276	1.179	1.049	0.891	0.701	0.532	
-90.0	0.071	0.071	0.071	0.071	0.066	0.061	0.054	0.047	0.039	0.035	

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	0.035	0.035	0.050	0.069	0.079
85.0	0.308	0.159	0.081	0.033	0.079
75.0	12.246	2.656	0.279	0.088	0.079
65.0	39.992	14.383	2.081	0.106	0.079
55.0	110.641	26.709	7.842	0.113	0.078
47.5	220.268	55.920	11.887	0.155	0.078
42.5	384.576	101.409	14.693	0.191	0.078
37.5	499.212	143.430	17.084	0.217	0.078
33.0	654.110	175.094	19.448	0.246	0.078
29.0	801.768 *	206.008	21.897	0.271	0.078
25.5	915.019 *	234.404	25.513	0.290	0.078
22.5	1001.465	*250.254	32.547	0.321	0.078
19.5	1074.912	*267.789	38.790	0.347	0.078
17.0	1140.378	*277.363	43.216	0.364	0.078
15.0	1194.375	*283.459	46.979	0.375	0.078
13.0	1233.247	*287.969	49.905	0.384	0.078
11.0	1268.914	*291.001	53.014	0.419	0.078
9.0	1299.664	*293.649	55.792	0.413	0.078

IES FLOOD REPORT
PHOTOMETRIC FILENAME : FDX-L13-740-W-UNV-X-XX-X.IES

CANDELA TABULATION - (Cont.)

7.0	1319.011	*294.537	58.215	0.408	0.078
5.0	1332.012	*294.020	61.643	0.402	0.078
3.0	1345.296	*292.781	62.404	0.396	0.078
1.0	1340.434	*290.255	63.167	0.388	0.078
0.0	1338.000	*288.990	63.549	0.388	0.078
-1.0	1340.434	*290.255	63.167	0.391	0.078
-3.0	1345.296	*292.781	62.404	0.396	0.078
-5.0	1332.012	*294.020	61.643	0.402	0.078
-7.0	1319.011	*294.537	58.215	0.408	0.078
-9.0	1299.664	*293.649	55.792	0.413	0.078
-11.0	1268.914	*291.001	53.014	0.419	0.078
-13.0	1233.247	*287.969	49.905	0.384	0.078
-15.0	1194.375	*283.459	46.979	0.375	0.078
-17.0	1140.378	*277.363	43.216	0.364	0.078
-19.5	1074.912	*267.789	38.790	0.347	0.078
-22.5	1001.465	*250.254	32.547	0.321	0.078
-25.5	915.019	* 234.404	25.513	0.290	0.078
-29.0	801.768	* 206.008	21.897	0.271	0.078
-33.0	654.110	175.094	19.448	0.246	0.078
-37.5	499.212	143.430	17.084	0.217	0.078
-42.5	384.576	101.409	14.693	0.191	0.078
-47.5	220.268	55.920	11.887	0.155	0.078
-55.0	110.641	26.709	7.842	0.113	0.078
-65.0	39.992	14.383	2.081	0.106	0.079
-75.0	12.246	2.656	0.279	0.088	0.079
-85.0	0.308	0.159	0.081	0.033	0.079
-90.0	0.035	0.035	0.050	0.069	0.079

IES FLOOD REPORT
PHOTOMETRIC FILENAME : FDX-L13-740-W-UNV-X-XX-X.IES

LUMEN TABULATION

Average Of Right And Left Sides
 Total Luminaire Lumens (one side of beam only) = 6598.82
 Total Field Lumens (one side of beam only) = 6424.93
 * 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	0.13	0.27	0.27	0.26	0.26	0.26	0.25	0.24	0.24	0.29
75	0.39	0.78	0.77	0.76	0.75	0.74	0.72	0.69	0.67	0.80
65	2.99 *	5.99 *	5.96 *	5.90 *	5.83 *	5.73 *	5.61 *	5.46 *	5.30 *	6.42 *
55	6.19 *	12.39 *	12.31 *	12.15 *	11.97 *	11.75 *	11.45 *	11.10 *	10.72 *	12.77 *
47.5	6.13 *	12.22 *	12.12 *	11.95 *	11.75 *	11.52 *	11.24 *	10.92 *	10.54 *	12.52 *
42.5	7.27 *	14.45 *	14.28 *	14.06 *	13.79 *	13.48 *	13.14 *	12.79 *	12.39 *	14.85 *
37.5	7.45 *	14.75 *	14.52 *	14.25 *	13.93 *	13.57 *	13.18 *	12.80 *	12.41 *	14.91 *
33	7.17 *	14.19 *	13.94 *	13.66 *	13.34 *	12.99 *	12.63 *	12.31 *	11.96 *	14.37 *
29	6.55 *	12.97 *	12.77 *	12.52 *	12.23 *	11.92 *	11.65 *	11.39 *	11.10 *	13.38 *
25.5	5.82 *	11.55 *	11.39 *	11.20 *	10.95 *	10.69 *	10.46 *	10.23 *	9.97 *	12.05 *
22.5	6.04 *	12.00 *	11.87 *	11.69 *	11.45 *	11.17 *	10.91 *	10.65 *	10.38 *	12.54 *
19.5	5.19 *	10.33 *	10.22 *	10.08 *	9.87 *	9.61 *	9.35 *	9.11 *	8.89 *	10.75 *
17	4.21 *	8.38 *	8.31 *	8.20 *	8.02 *	7.79 *	7.56 *	7.37 *	7.20 *	8.74 *
15	4.23 *	8.43 *	8.37 *	8.24 *	8.05 *	7.82 *	7.59 *	7.39 *	7.25 *	8.83 *
13	4.23 *	8.44 *	8.38 *	8.26 *	8.05 *	7.82 *	7.60 *	7.43 *	7.30 *	8.90 *
11	4.22 *	8.42 *	8.37 *	8.25 *	8.05 *	7.82 *	7.62 *	7.46 *	7.33 *	8.96 *
9	4.22 *	8.44 *	8.39 *	8.28 *	8.09 *	7.85 *	7.64 *	7.47 *	7.34 *	9.00 *
7	4.25 *	8.49 *	8.46 *	8.36 *	8.16 *	7.90 *	7.65 *	7.46 *	7.35 *	9.03 *
5	4.28 *	8.59 *	8.58 *	8.47 *	8.24 *	7.95 *	7.69 *	7.49 *	7.39 *	9.08 *
3	4.32 *	8.69 *	8.67 *	8.54 *	8.30 *	8.01 *	7.74 *	7.54 *	7.43 *	9.12 *
1	2.18 *	4.37 *	4.35 *	4.28 *	4.16 *	4.02 *	3.88 *	3.78 *	3.73 *	4.57 *
0	2.18 *	4.37 *	4.35 *	4.28 *	4.17 *	4.02 *	3.88 *	3.78 *	3.73 *	4.57 *
-1	4.32 *	8.69 *	8.67 *	8.54 *	8.31 *	8.02 *	7.74 *	7.54 *	7.43 *	9.12 *
-3	4.28 *	8.59 *	8.58 *	8.47 *	8.24 *	7.95 *	7.69 *	7.49 *	7.39 *	9.08 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : FDX-L13-740-W-UNV-X-XX-X.IES

LUMENS TABULATION - (Cont.)

-5	4.25 *	8.49 *	8.46 *	8.36 *	8.16 *	7.90 *	7.65 *	7.46 *	7.35 *	9.03 *
-7	4.22 *	8.43 *	8.39 *	8.28 *	8.09 *	7.85 *	7.64 *	7.47 *	7.34 *	9.00 *
-9	4.22 *	8.42 *	8.37 *	8.25 *	8.05 *	7.82 *	7.62 *	7.46 *	7.33 *	8.96 *
-11	4.23 *	8.44 *	8.38 *	8.26 *	8.05 *	7.82 *	7.60 *	7.43 *	7.30 *	8.90 *
-13	4.23 *	8.43 *	8.37 *	8.24 *	8.05 *	7.82 *	7.59 *	7.39 *	7.25 *	8.83 *
-15	4.21 *	8.38 *	8.31 *	8.20 *	8.02 *	7.79 *	7.56 *	7.37 *	7.20 *	8.74 *
-17	5.19 *	10.33 *	10.22 *	10.08 *	9.87 *	9.61 *	9.35 *	9.11 *	8.89 *	10.75 *
-19.5	6.04 *	12.00 *	11.87 *	11.69 *	11.45 *	11.17 *	10.91 *	10.65 *	10.38 *	12.54 *
-22.5	5.82 *	11.55 *	11.39 *	11.20 *	10.95 *	10.69 *	10.46 *	10.23 *	9.97 *	12.05 *
-25.5	6.55 *	12.97 *	12.77 *	12.52 *	12.23 *	11.92 *	11.65 *	11.39 *	11.10 *	13.38 *
-29	7.17 *	14.19 *	13.94 *	13.66 *	13.34 *	12.99 *	12.63 *	12.31 *	11.96 *	14.37 *
-33	7.45 *	14.75 *	14.52 *	14.25 *	13.93 *	13.57 *	13.18 *	12.80 *	12.41 *	14.91 *
-37.5	7.27 *	14.45 *	14.28 *	14.06 *	13.79 *	13.48 *	13.14 *	12.79 *	12.39 *	14.85 *
-42.5	6.13 *	12.22 *	12.12 *	11.95 *	11.75 *	11.52 *	11.24 *	10.92 *	10.54 *	12.52 *
-47.5	6.19 *	12.39 *	12.31 *	12.15 *	11.97 *	11.75 *	11.45 *	11.10 *	10.72 *	12.77 *
-55	2.99 *	5.99 *	5.96 *	5.90 *	5.83 *	5.73 *	5.61 *	5.46 *	5.30 *	6.42 *
-65	0.39	0.78	0.77	0.76	0.75	0.74	0.72	0.69	0.67	0.80
-75	0.13	0.27	0.27	0.26	0.26	0.26	0.25	0.24	0.24	0.29
-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	194.97	388.26	384.58	378.73	370.52	360.80	351.11	342.19	333.76	403.73

Vert. Horizontal Angles

Angles	<u>19.5</u>	<u>22.5</u>	<u>25.5</u>	<u>29</u>	<u>33</u>	<u>37.5</u>	<u>42.5</u>	<u>47.5</u>	<u>55</u>	<u>65</u>
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85	0.33	0.30	0.32	0.32	0.29	0.26	0.18	0.15	0.06	0.01
75	0.95	0.95	1.04	1.03	0.96	0.84	0.62	0.54	0.26	0.05
65	7.33 *	6.67 *	6.59	5.93	5.16	4.41	2.69	1.71	0.73	0.13
55	14.04 *	12.41 *	12.53 *	11.98 *	10.81 *	8.67 *	5.12	3.32	1.18	0.20
47.5	13.87 *	12.50 *	12.97 *	12.77 *	11.58 *	9.11 *	5.56 *	3.92	1.45	0.24

IES FLOOD REPORT
PHOTOMETRIC FILENAME : FDX-L13-740-W-UNV-X-XX-X.IES

LUMENS TABULATION - (Cont.)

42.5	16.80 *	15.53 *	16.36 *	16.17 *	14.56 *	11.61 *	7.45 *	5.51 *	2.15	0.36
37.5	16.89 *	15.69 *	16.71 *	16.72 *	15.23 *	12.28 *	8.06 *	6.22 *	2.52	0.42
33	16.30 *	15.19 *	16.22 *	16.32 *	15.11 *	12.32 *	8.05 *	6.43 *	2.79	0.44
29	15.20 *	14.16 *	15.13 *	15.30 *	14.35 *	11.85 *	7.70 *	6.24 *	2.87	0.44
25.5	13.70 *	12.73 *	13.58 *	13.78 *	13.03 *	10.93 *	7.15 *	5.82 *	2.74	0.42
22.5	14.26 *	13.23 *	14.10 *	14.31 *	13.63 *	11.62 *	7.69 *	6.28 *	2.96	0.46
19.5	12.23 *	11.34 *	12.07 *	12.25 *	11.75 *	10.13 *	6.76 *	5.55 *	2.62	0.41
17	9.97 *	9.26 *	9.83 *	9.99 *	9.62 *	8.37 *	5.63 *	4.63 *	2.20 *	0.34
15	10.11 *	9.40 *	9.97 *	10.14 *	9.80 *	8.59 *	5.81 *	4.79 *	2.28 *	0.35
13	10.22 *	9.53 *	10.09 *	10.27 *	9.95 *	8.74 *	5.94 *	4.93 *	2.34 *	0.35
11	10.31 *	9.63 *	10.20 *	10.38 *	10.07 *	8.85 *	6.05 *	5.05 *	2.40 *	0.36
9	10.39 *	9.71 *	10.29 *	10.46 *	10.16 *	8.95 *	6.13 *	5.14 *	2.44 *	0.37
7	10.44 *	9.77 *	10.34 *	10.51 *	10.22 *	9.02 *	6.18 *	5.19 *	2.46 *	0.37
5	10.49 *	9.81 *	10.37 *	10.53 *	10.25 *	9.07 *	6.22 *	5.22 *	2.48 *	0.37
3	10.52 *	9.83 *	10.37 *	10.53 *	10.27 *	9.08 *	6.21 *	5.21 *	2.49 *	0.37
1	5.27 *	4.91 *	5.18 *	5.26 *	5.13 *	4.53 *	3.08 *	2.59 *	1.24 *	0.18
0	5.27 *	4.91 *	5.18 *	5.26 *	5.13 *	4.53 *	3.08 *	2.59 *	1.24 *	0.18
-1	10.52 *	9.83 *	10.37 *	10.53 *	10.27 *	9.08 *	6.21 *	5.21 *	2.49 *	0.37
-3	10.49 *	9.81 *	10.37 *	10.53 *	10.25 *	9.07 *	6.22 *	5.22 *	2.48 *	0.37
-5	10.44 *	9.77 *	10.34 *	10.51 *	10.22 *	9.02 *	6.18 *	5.19 *	2.46 *	0.37
-7	10.39 *	9.71 *	10.29 *	10.46 *	10.16 *	8.95 *	6.13 *	5.14 *	2.44 *	0.37
-9	10.31 *	9.63 *	10.20 *	10.38 *	10.07 *	8.85 *	6.05 *	5.05 *	2.40 *	0.36
-11	10.22 *	9.53 *	10.09 *	10.27 *	9.95 *	8.74 *	5.94 *	4.93 *	2.34 *	0.35
-13	10.11 *	9.40 *	9.97 *	10.14 *	9.80 *	8.59 *	5.81 *	4.79 *	2.28 *	0.35
-15	9.97 *	9.26 *	9.83 *	9.99 *	9.62 *	8.37 *	5.63 *	4.63 *	2.20 *	0.34
-17	12.23 *	11.34 *	12.07 *	12.25 *	11.75 *	10.13 *	6.76 *	5.55 *	2.62	0.41
-19.5	14.26 *	13.23 *	14.10 *	14.31 *	13.63 *	11.62 *	7.69 *	6.28 *	2.96	0.46
-22.5	13.70 *	12.73 *	13.58 *	13.78 *	13.03 *	10.93 *	7.15 *	5.82 *	2.74	0.42

IES FLOOD REPORT
PHOTOMETRIC FILENAME : FDX-L13-740-W-UNV-X-XX-X.IES

LUMENS TABULATION - (Cont.)

-25.5	15.20 *	14.16 *	15.13 *	15.30 *	14.35 *	11.85 *	7.70 *	6.24 *	2.87	0.44
-29	16.30 *	15.19 *	16.22 *	16.32 *	15.11 *	12.32 *	8.05 *	6.43 *	2.79	0.44
-33	16.89 *	15.69 *	16.71 *	16.72 *	15.23 *	12.28 *	8.06 *	6.22 *	2.52	0.42
-37.5	16.80 *	15.53 *	16.36 *	16.17 *	14.56 *	11.61 *	7.45 *	5.51 *	2.15	0.36
-42.5	13.87 *	12.50 *	12.97 *	12.77 *	11.58 *	9.11 *	5.56 *	3.92	1.45	0.24
-47.5	14.04 *	12.41 *	12.53 *	11.98 *	10.81 *	8.67 *	5.12	3.32	1.18	0.20
-55	7.33 *	6.67 *	6.59	5.93	5.16	4.41	2.69	1.71	0.73	0.13
-65	0.95	0.95	1.04	1.03	0.96	0.84	0.62	0.54	0.26	0.05
-75	0.33	0.30	0.32	0.32	0.29	0.26	0.18	0.15	0.06	0.01
-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	459.22	425.17	448.50	449.90	423.89	358.49	236.57	188.86	85.34	13.28

Vert. Angles	Horizontal Angles			Total
	75	85	90	
90	0.00	0.00	0.04	
85	0.00	0.00	4.68	
75	0.00	0.00	14.32	
65	0.01	0.00	96.57	
55	0.02	0.00	193.09	
47.5	0.02	0.00	194.87	
42.5	0.02	0.00	237.00	
37.5	0.02	0.00	242.53	
33	0.02	0.00	235.78	
29	0.02	0.00	219.76	
25.5	0.02	0.00	198.24	
22.5	0.03	0.00	207.27	
19.5	0.03	0.00	178.53	
17	0.02	0.00	145.63	
15	0.03	0.00	147.45	

IES FLOOD REPORT
PHOTOMETRIC FILENAME : FDX-L13-740-W-UNV-X-XX-X.IES

LUMENS TABULATION - (Cont.)

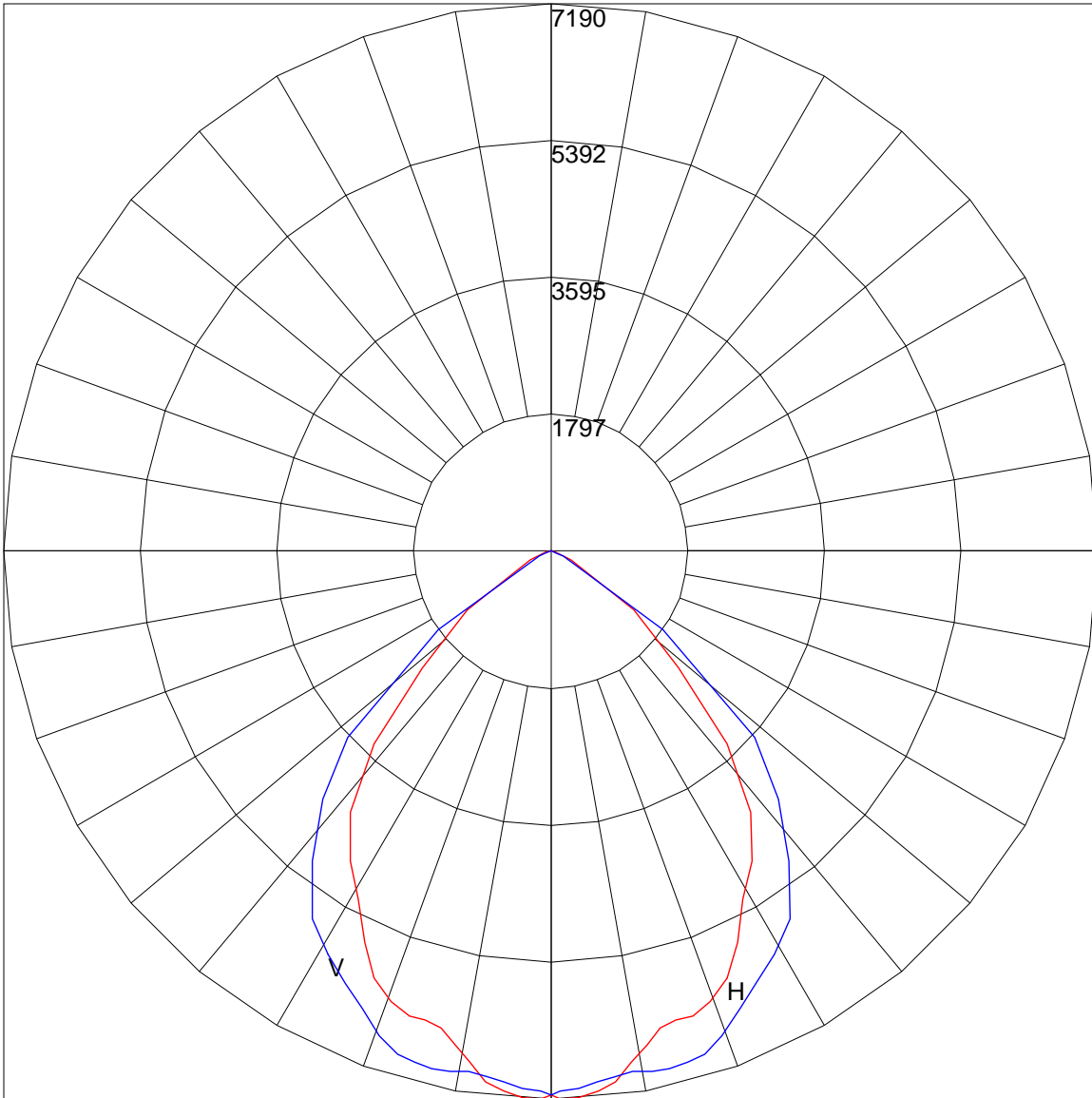
13			
	0.03	0.00	148.80
11			
	0.03	0.00	149.84
9			
	0.03	0.00	150.77
7			
	0.03	0.00	151.66
5			
	0.03	0.00	152.60
3			
	0.03	0.00	153.28
1			
	0.02	0.00	76.70
0			
	0.02	0.00	76.71
-1			
	0.03	0.00	153.29
-3			
	0.03	0.00	152.60
-5			
	0.03	0.00	151.66
-7			
	0.03	0.00	150.75
-9			
	0.03	0.00	149.83
-11			
	0.03	0.00	148.80
-13			
	0.03	0.00	147.45
-15			
	0.02	0.00	145.63
-17			
	0.03	0.00	178.53
-19.5			
	0.03	0.00	207.27
-22.5			
	0.02	0.00	198.24
-25.5			
	0.02	0.00	219.76
-29			
	0.02	0.00	235.78
-33			
	0.02	0.00	242.53
-37.5			
	0.02	0.00	237.00
-42.5			
	0.02	0.00	194.87
-47.5			
	0.02	0.00	193.09
-55			
	0.01	0.00	96.57
-65			
	0.00	0.00	14.32
-75			
	0.00	0.00	4.68

IES FLOOD REPORT
PHOTOMETRIC FILENAME : FDX-L13-740-W-UNV-X-XX-X.IES

LUMENS TABULATION - (Cont.)

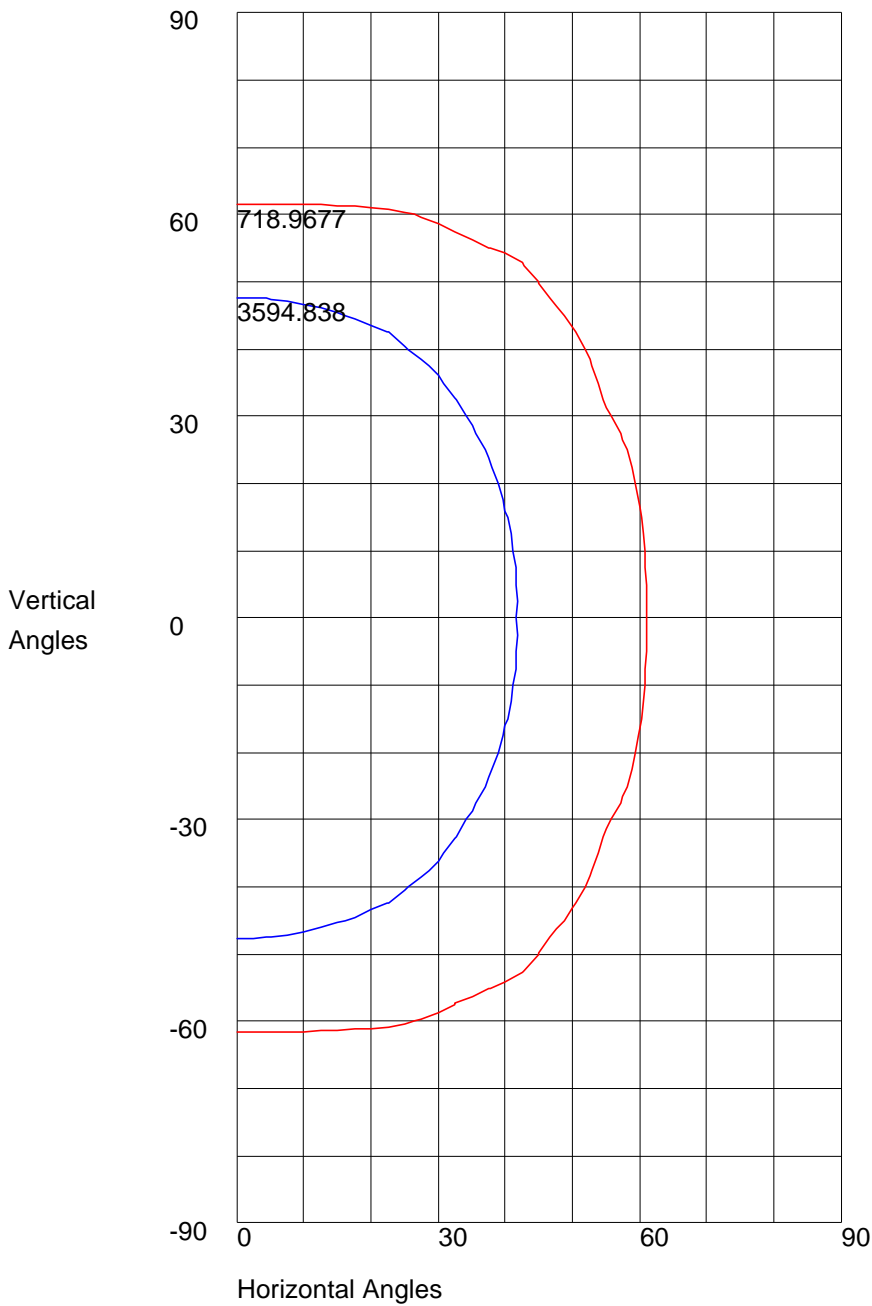
-85	0.00	0.00	0.04
-90			
Total	0.95	0.00	6598.81

AXIAL CANDELA DISPLAY



Maximum Candela = 7189.677 Located At Horizontal Angle =-3, Vertical Angle =-1
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 7189.677 Located At Horizontal Angle =-3, Vertical Angle =-1
50% Maximum Candela = 3594.8385
10% Maximum Candela = 718.9677