

# EYELITE™

*from EYE Lighting*

## IES FLOOD REPORT

PHOTOMETRIC FILENAME : FDX-L11-740-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-L11-740-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	47167.956
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	3273
Beam Efficiency	N.A.
Field Lumens	6710
Field Efficiency	N.A.
Spill Lumens	4622
Luminaire Lumens	11331
Total Efficiency	N.A.
Total Luminaire Watts	100.81
Ballast Factor	1.00

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**AXIAL CANDELA**

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	0	85	.448
75	9.086	75	.85
65	18.502	65	11.753
55	52.817	55	80.523
47.5	365.517	47.5	812.937
42.5	1322.65	42.5	2298.31
37.5	2812.86	37.5	3571.459
33	3739.821	33	3868.842
29	3989.367	29	4114.683
25.5	4229.462	25.5	4461.533
22.5	4573.963	22.5	5145.402
19.5	5370.9	19.5	6817.745
17	6767.134	17	9444.413
15	8718.146	15	12604.335
13	11659.438	13	18176.106
11	17409.011	11	27936.806
9	24823.989	9	39092.218
7	35230.314	7	45505.851
5	43471.078	5	46431.372
3	46372.181	3	46576.344
1	46783.033	1	46242.36
0	46617.548	0	46617.548
-1	46649.459	-1	46843.992
-3	46928.173	-3	45537.968
-5	45913.043	-5	38428.067
-7	37635.91	-7	27054.756
-9	27574.923	-9	17433.248
-11	17752.58	-11	11991.631
-13	12119.024	-13	8905.035
-15	8908.787	-15	6790.829
-17	6764.35	-17	5511.166
-19.5	5320.927	-19.5	4687.597
-22.5	4553.03	-22.5	4261.676
-25.5	4193.661	-25.5	4058.846
-29	3925.931	-29	3875.356
-33	3682.78	-33	3652.997
-37.5	3199.204	-37.5	2630.621
-42.5	1875.905	-42.5	1116.965
-47.5	555.969	-47.5	294.41
-55	71.06	-55	31.128
-65	22.09	-65	7.67
-75	10.03	-75	.071
-85	0	-85	0
-90	0	-90	0

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**CANDELA TABULATION**

Maximum Candela = 47167.956  
 Beam Edge = 23583.978 Cd (50% of Max.)  
 Field Edge = 4716.7956 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	0.002	0.068	0.168	0.225	0.283	0.321	0.349
75.0	0.000	0.000	0.039	0.189	0.741	0.845	0.598	0.713	0.846	0.938
65.0	0.000	0.000	0.181	2.987	6.271	8.070	8.500	9.672	10.501	11.106
55.0	0.000	0.000	1.506	8.739	14.272	17.014	20.255	24.776	28.876	33.482
47.5	0.000	0.004	3.259	12.914	19.269	26.635	36.480	55.748	84.310	153.420
42.5	0.000	0.007	4.641	14.959	23.096	36.062	59.261	121.919	249.497	368.909
37.5	0.000	0.010	5.673	16.448	27.339	52.229	112.414	276.165	585.717	1193.806
33.0	0.000	0.009	6.566	17.624	31.613	75.300	218.755	558.821	1367.494	2150.150
29.0	0.000	0.008	7.300	18.548	35.914	113.565	332.494	1112.953	2101.261	2964.584
25.5	0.000	0.007	7.989	19.316	40.601	167.410	524.744	1612.864	2690.279	3438.554
22.5	0.000	0.006	8.519	19.962	45.233	225.272	784.463	2022.436	3106.513	3643.937
19.5	0.000	0.005	8.950	20.514	50.941	278.282	1046.085	2390.518	3403.900	3731.589
17.0	0.000	0.005	9.220	20.920	55.556	321.846	1263.094	2644.483	3557.527	3789.718
15.0	0.000	0.004	9.408	21.212	59.211	358.558	1417.157	2808.142	3624.440	3825.261
13.0	0.000	0.004	9.570	21.483	62.645	398.593	1573.864	2940.952	3652.844	3852.977
11.0	0.000	0.003	9.707	21.707	65.414	443.413	1662.935	3046.281	3673.526	3877.309
9.0	0.000	0.002	9.820	21.884	67.799	477.583	1752.998	3120.402	3691.118	3899.162
7.0	0.000	0.002	9.908	22.013	69.556	510.092	1820.283	3188.864	3695.342	3917.228
5.0	0.000	0.001	10.044	22.094	70.705	539.735	1864.054	3206.045	3698.660	3929.429
3.0	0.000	0.001	10.038	22.181	71.870	555.962	1885.335	3217.179	3696.725	3933.927
1.0	0.000	0.000	10.033	22.120	71.330	559.140	1884.484	3210.030	3689.796	3931.558
0.0	0.000	0.000	10.030	22.090	71.060	555.969	1875.905	3199.204	3682.780	3925.931
-1.0	0.000	0.000	10.028	22.078	71.031	549.125	1859.508	3184.041	3677.460	3919.033
-3.0	0.000	0.000	10.025	22.053	70.974	526.835	1810.668	3138.380	3659.476	3896.418
-5.0	0.000	0.000	10.022	21.883	69.203	494.235	1740.466	3071.964	3635.905	3867.155
-7.0	0.000	0.000	9.885	21.720	67.444	452.725	1649.041	2996.776	3606.099	3830.539
-9.0	0.000	0.000	9.796	21.512	65.066	414.105	1536.314	2865.830	3574.629	3788.358
-11.0	0.000	0.000	9.689	21.259	62.048	380.772	1403.418	2725.634	3517.555	3742.604
-13.0	0.000	0.000	9.562	20.963	58.636	345.354	1273.641	2557.916	3444.472	3690.885
-15.0	0.000	0.000	9.417	20.623	54.691	315.417	1091.584	2365.554	3331.170	3642.385
-17.0	0.000	0.000	9.255	20.283	50.561	288.689	918.659	2146.084	3158.869	3589.543
-19.5	0.000	0.000	9.029	19.845	45.723	251.262	695.103	1844.871	2881.488	3488.259
-22.5	0.000	0.000	8.620	19.283	40.466	201.326	479.459	1447.831	2462.896	3246.091
-25.5	0.000	0.000	8.065	18.485	36.498	151.517	353.707	1032.451	1977.736	2772.208
-29.0	0.000	0.000	7.334	17.551	32.309	95.472	276.516	601.494	1360.456	2137.715
-33.0	0.000	0.000	6.629	16.473	28.408	61.746	170.937	348.184	698.520	1284.066
-37.5	0.000	0.000	5.796	15.132	24.746	41.265	77.832	205.088	344.257	510.239
-42.5	0.000	0.000	4.813	13.591	20.751	29.871	43.250	73.247	153.013	257.323
-47.5	0.000	0.000	3.762	11.889	17.298	22.303	28.734	38.566	51.676	70.631
-55.0	0.000	0.000	1.798	9.134	12.184	14.219	16.208	18.806	21.200	22.803
-65.0	0.000	0.000	0.083	3.827	5.574	5.805	6.143	6.554	7.150	7.376
-75.0	0.000	0.000	0.000	0.000	0.715	0.559	0.000	0.000	0.000	0.028
-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	0.365	0.374	0.382	0.391	0.398	0.405	0.425	0.429	0.433	0.438
75.0	1.032	0.899	0.858	0.868	0.873	0.875	0.875	0.874	0.870	0.866
65.0	11.438	11.575	11.731	11.968	12.111	12.217	12.275	12.285	12.248	12.163
55.0	38.775	43.132	47.340	52.489	57.343	61.670	68.121	73.606	77.575	80.092
47.5	237.060	295.666	349.616	408.877	462.673	522.772	596.640	661.196	718.766	765.672
42.5	613.464	930.994	1230.658	1486.434	1668.227	1849.072	1960.037	2073.679	2165.159	2233.627
37.5	1728.515	2170.243	2583.073	2877.123	3085.912	3231.432	3345.776	3431.953	3514.357	3538.597
33.0	2775.662	3218.904	3516.848	3633.993	3689.109	3733.492	3772.200	3809.095	3830.763	3849.604
29.0	3475.338	3666.744	3768.579	3847.181	3902.927	3953.818	3998.910	4035.119	4065.553	4090.073
25.5	3693.761	3824.823	3941.909	4031.767	4098.884	4164.452	4228.906	4290.044	4350.465	4397.396
22.5	3806.695	3951.270	4091.740	4200.273	4292.513	4400.700	4525.255	4681.047	4833.487	*4964.563 *
19.5	3899.255	4058.343	4237.132	4396.148	4562.780	4798.088	*5113.000	*5511.365	*5927.824	*6282.580 *
17.0	3962.949	4144.842	4364.770	4613.833	4923.037	*5377.198	*5996.823	*6795.489	*7701.065	*8449.550 *
15.0	4008.716	4217.884	4494.186	4866.383	*5369.276	*6076.065	*7108.448	*8382.861	*9788.040	*11005.146 *
13.0	4053.096	4294.275	4653.315	5194.198	*5924.094	*7028.576	*8552.709	*10475.376	*12752.630	*15373.552 *
11.0	4097.645	4375.922	4836.674	*5589.965	*6642.616	*8192.086	*10433.826	*13872.032	*17563.918	*21893.737 *
9.0	4141.215	4452.299	5034.792	*6022.990	*7415.266	*9559.309	*13063.826	*17934.996	*23803.827	*30800.091 *
7.0	4175.281	4519.499	5211.853	*6436.767	*8176.160	*10904.648	*15880.717	*22119.513	*31123.877	*39185.356 *
5.0	4196.307	4563.395	5332.290	*6745.258	*8776.958	*11984.223	*18271.037	*26064.127	*36501.338	*44783.073 *
3.0	4206.974	4582.451	5394.046	*6902.873	*9114.817	*12896.732	*18856.331	*28460.158	*39448.014	*4962.846 *
1.0	4201.815	4570.517	5367.334	*6877.865	*9106.967	*12669.394	*18566.425	*28794.909	*39287.002	*46344.921 *
0.0	4193.661	4553.030	5320.927	*6764.350	*8908.787	*12119.024	*17752.580	*27574.923	*37635.910	*45913.043 *
-1.0	4181.087	4530.842	5266.812	*6669.038	*8749.398	*11841.502	*17089.795	*26349.074	*36614.999	*44109.102 *
-3.0	4146.492	4468.701	5109.909	*6312.122	*8105.116	*10775.517	*14718.563	*21695.616	*30998.661	*38589.513 *
-5.0	4101.054	4389.992	4911.977	*5863.605	*7274.105	*9453.183	*12315.511	*16801.058	*23490.709	*31045.546 *
-7.0	4048.959	4300.043	4714.070	5396.317	*6450.623	*8126.309	*10281.856	*12858.920	*16402.377	*21111.217 *
-9.0	3989.463	4203.949	4529.487	5025.492	*5752.327	*6880.684	*8448.270	*10192.937	*12078.575	*14200.489 *
-11.0	3929.694	4115.145	4381.061	4731.004	*5190.209	*5885.721	*6883.301	*8123.531	*9392.761	*10494.623 *
-13.0	3871.557	4036.012	4248.197	4495.749	4782.752	*5187.507	*5779.448	*6531.781	*7326.407	*8011.177 *
-15.0	3810.929	3956.329	4123.882	4307.275	4506.233	4749.959	*5085.383	*5495.774	*5939.826	*6344.132 *
-17.0	3749.641	3882.808	4016.149	4149.300	4295.233	4466.595	4657.086	4875.942	*5104.370	*5309.673 *
-19.5	3675.370	3790.483	3901.353	4007.076	4115.223	4231.909	4349.714	4466.047	4562.285	4629.416
-22.5	3568.595	3686.579	3782.066	3870.700	3944.338	4024.525	4110.298	4189.678	4233.121	4259.955
-25.5	3314.800	3562.298	3659.753	3728.075	3787.754	3848.681	3907.849	3961.806	4004.645	4034.672
-29.0	2712.423	3160.104	3419.706	3542.873	3596.807	3640.891	3685.683	3740.269	3786.126	3822.698
-33.0	1831.465	2262.724	2642.458	2907.602	3085.245	3216.142	3338.473	3458.580	3512.937	3566.303
-37.5	839.580	1169.933	1491.986	1738.098	1910.618	2076.707	2231.195	2360.497	2481.263	2544.877
-42.5	326.251	370.869	442.814	548.254	642.868	757.541	842.376	933.460	1008.580	1065.517
-47.5	103.565	139.231	186.272	226.151	246.026	260.763	272.273	283.127	290.762	294.830
-55.0	24.095	25.120	26.212	27.827	29.274	30.488	31.496	32.225	32.564	32.542
-65.0	7.447	7.416	7.337	7.559	7.731	7.873	7.959	7.995	7.985	7.936
-75.0	0.087	0.027	0.007	0.016	0.022	0.029	0.035	0.042	0.048	0.055
-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	0.442	0.446	0.448	0.448	0.448	0.448	0.448	0.448	0.448	0.424
75.0	0.860	0.853	0.850	0.849	0.847	0.844	0.841	0.836	0.831	0.825
65.0	12.083	11.863	11.753	11.847	12.034	12.081	12.129	12.129	12.079	11.977

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**CANDELA TABULATION - (Cont.)**

55.0	82.604	81.217	80.523	81.768	84.255	82.815	81.345	78.384	73.855	68.308
47.5	796.580	811.477	812.937	800.490	764.146	713.369	649.197	578.925	508.037	434.758
42.5	2277.418	2297.188	2298.310	2280.023	2226.288	2149.615	2050.050	1926.687	1781.223	1638.912
37.5	3559.369	3570.060	3571.459	3559.439	3526.043	3478.210	3421.816	3303.464	3176.499	3012.933
33.0	3861.856	3868.632	3868.842	3863.755	3847.498	3826.485	3800.067	3772.001	3724.738	3675.085
29.0	4106.405	4115.265	4114.683	4108.493	4086.222	4056.839	4019.855	3978.065	3932.135	3882.931
25.5	4437.477	4458.602	4461.533	4451.659	4416.416	4361.543	4301.016	4228.155	4154.050	4080.273
22.5	5073.539	*5135.487	*5145.402	*5129.434	*5055.300	*4933.942	*4790.218	*4623.976	4464.879	4329.833
19.5	6594.113	*6781.650	*6817.745	*6779.034	*6586.485	*6268.423	*5893.753	*5478.130	*5093.256	*4771.568 *
17.0	9042.544	*9413.784	*9444.413	*9407.670	*9028.124	*8436.662	*7691.250	*6819.904	*6044.670	*5415.890 *
15.0	11945.844	*2549.577	*2604.335	*2523.049	*1883.597	*0950.094	*9768.323	*8444.814	*7211.544	*6187.927 *
13.0	17099.577	*8133.844	*8176.106	*8170.921	*7177.975	*5413.743	*2634.639	*0462.194	*8705.281	*7199.342 *
11.0	25461.119	*27815.443	*27936.806	*27517.432	*24685.511	*20951.991	*7287.239	*3589.443	*0435.300	*8343.843 *
9.0	36198.282	*39022.914	*39092.218	*38628.449	*35045.836	*29205.711	*22333.499	*6991.018	*2706.941	*9527.675 *
7.0	44023.509	*5561.883	*5505.851	*5358.980	*3183.503	*37406.983	*28895.117	*20545.882	*5073.614	*0679.844 *
5.0	46677.064	*6653.561	*6431.372	*6492.499	*6051.246	*43243.775	*34024.256	*23963.487	*17044.149	*1596.379 *
3.0	47167.956	*6524.513	*6576.344	*6570.846	*6628.455	*44466.495	*36519.358	*25954.303	*17810.904	*12346.775 *
1.0	47051.214	*6490.871	*6242.360	*6412.305	*6493.480	*4475.361	*36717.185	*26033.882	*17924.456	*12146.439 *
0.0	46928.173	*6649.459	*6617.548	*6783.033	*6372.181	*43471.078	*35230.314	*24823.989	*17409.011	*11659.438 *
-1.0	46721.815	*6863.444	*6843.992	*6703.563	*5705.166	*41717.975	*33970.280	*23889.239	*16735.101	*11428.498 *
-3.0	42522.108	*5212.853	*5537.968	*3747.443	*41638.507	*36524.638	*28369.920	*20136.987	*14444.208	*10484.203 *
-5.0	35817.305	*3232.187	*38428.067	*38408.539	*34263.039	*28844.733	*22052.667	*16151.452	*12085.869	*9299.938 *
-7.0	24807.036	*27436.734	*27054.756	*27160.708	*24268.133	*20466.102	*16086.095	*12724.285	*10107.436	*8140.824 *
-9.0	16205.098	*17576.044	*17433.248	*17590.696	*16297.980	*14289.576	*12124.146	*10086.466	*8430.711	*7022.814 *
-11.0	11413.835	*2025.649	*1991.631	*2087.172	*1571.121	*0648.704	*9418.183	*8169.675	*7008.591	*6071.081 *
-13.0	8621.137	*8941.694	*8905.035	*8970.231	*8708.360	*8160.525	*7452.661	*6675.853	*5948.991	*5350.143 *
-15.0	6665.827	*6821.148	*6790.829	*6846.166	*6739.606	*6463.248	*6080.829	*5639.738	*5214.486	*4853.799 *
-17.0	5463.049	*5530.632	*5511.166	*5550.518	*5520.026	*5396.872	*5199.836	*4951.043	*4716.000	4505.285
-19.5	4681.680	4696.420	4687.597	4701.872	4694.883	4641.105	4557.319	4447.642	4331.737	4218.651
-22.5	4272.387	4269.308	4261.676	4262.284	4249.989	4218.596	4172.736	4108.582	4045.623	3979.707
-25.5	4053.030	4059.367	4058.846	4051.114	4028.857	3996.297	3957.994	3914.094	3870.540	3825.814
-29.0	3849.817	3869.456	3875.356	3868.240	3847.042	3820.623	3788.450	3750.310	3705.985	3658.637
-33.0	3609.647	3643.276	3652.997	3645.473	3615.126	3572.173	3514.424	3451.131	3303.749	3143.966
-37.5	2599.020	2626.874	2630.621	2617.414	2570.247	2495.617	2410.180	2264.699	2108.476	1924.954
-42.5	1102.000	1117.373	1116.965	1106.284	1068.882	1010.811	933.017	839.823	733.581	635.542
-47.5	296.871	296.099	294.410	294.972	293.361	288.545	281.059	268.556	250.653	229.886
-55.0	32.483	31.580	31.128	31.339	31.762	31.397	31.038	30.395	29.459	28.342
-65.0	7.878	7.739	7.670	7.742	7.885	7.946	7.998	8.009	7.972	7.882
-75.0	0.061	0.068	0.071	0.068	0.061	0.055	0.048	0.042	0.035	0.029
-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	0.416	0.407	0.394	0.376	0.356	0.335	0.316	0.307	0.276	0.217
75.0	0.817	0.807	0.792	0.865	1.125	1.100	0.977	0.702	0.532	0.806
65.0	11.822	11.651	11.409	11.424	11.447	11.254	10.802	10.161	9.047	8.194
55.0	63.832	58.437	51.421	43.458	38.009	32.996	29.138	25.573	20.911	16.701
47.5	384.602	351.416	332.311	311.474	263.644	176.585	89.134	53.179	34.859	25.154
42.5	1427.215	1227.209	970.669	688.719	453.485	350.079	295.017	139.053	54.784	32.945
37.5	2814.370	2574.977	2249.359	1819.389	1358.875	849.338	416.750	311.671	116.143	45.328
33.0	3616.927	3510.235	3283.400	2877.014	2360.881	1707.063	963.737	397.395	248.504	66.882
29.0	3830.473	3773.933	3689.499	3548.240	3154.803	2516.364	1624.753	722.665	330.796	105.467
25.5	4008.739	3938.623	3848.808	3733.170	3579.709	3085.862	2182.664	1131.300	372.249	180.166

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : FDX-L11-740-N-UNV-X-XX-X.IES**

**CANDELA TABULATION - (Cont.)**

<b>22.5</b>	4209.723	4098.796	3982.533	3860.029	3738.894	3485.280	2634.973	1502.659	463.433	238.848
<b>19.5</b>	4519.609	4327.353	4143.770	3986.909	3856.038	3673.416	3019.406	1833.551	630.222	283.567
<b>17.0</b>	4943.586	*4591.614	4310.297	4092.111	3943.101	3771.028	3283.218	2082.193	794.276	310.241
<b>15.0</b>	5448.836	*4883.823	*4462.782	4181.994	4007.505	3832.986	3447.125	2265.893	919.513	325.140
<b>13.0</b>	6024.607	*5233.446	*4637.004	4270.057	4066.728	3885.630	3560.328	2426.910	1051.918	337.518
<b>11.0</b>	6741.483	*5629.130	*4826.566	*4351.145	4118.268	3920.605	3630.383	2559.996	1133.400	345.755
<b>9.0</b>	7491.986	*6045.716	*5019.853	*4433.205	4156.918	3947.896	3690.794	2668.266	1215.228	352.566
<b>7.0</b>	8166.037	*6445.903	*5201.717	*4506.966	4191.959	3969.340	3709.530	2769.089	1275.543	360.282
<b>5.0</b>	8686.925	*6766.511	*5335.939	*4557.774	4215.669	3984.238	3728.220	2802.904	1315.547	366.725
<b>3.0</b>	8956.789	*6917.515	*5417.410	*4587.369	4231.079	3991.865	3739.612	2826.017	1334.243	368.806
<b>1.0</b>	8912.854	*6882.219	*5408.982	*4586.150	4233.278	3993.004	3743.577	2823.590	1331.760	367.329
<b>0.0</b>	8718.146	*6767.134	*5370.900	*4573.963	4229.462	3989.367	3739.821	2812.860	1322.650	365.517
<b>-1.0</b>	8597.584	*6701.777	*5328.572	*4554.283	4216.878	3981.349	3731.441	2797.173	1310.946	363.780
<b>-3.0</b>	8069.227	*6410.161	*5190.643	*4496.184	4182.543	3956.910	3701.695	2746.836	1272.093	358.636
<b>-5.0</b>	7373.872	*6018.616	*5001.218	*4419.344	4136.946	3926.053	3660.636	2671.168	1212.934	351.355
<b>-7.0</b>	6638.614	*5582.933	*4801.294	*4332.608	4087.538	3888.029	3605.876	2585.236	1133.899	342.053
<b>-9.0</b>	5947.965	*5181.980	*4601.431	4238.111	4032.432	3843.163	3545.197	2431.012	1039.265	330.441
<b>-11.0</b>	5357.457	*4842.190	*4430.276	4150.234	3975.723	3791.693	3407.356	2269.209	928.111	315.754
<b>-13.0</b>	4902.968	*4566.177	4285.964	4061.947	3911.943	3731.138	3251.414	2091.483	820.761	297.946
<b>-15.0</b>	4577.820	4355.617	4152.513	3979.408	3840.148	3657.907	3054.920	1894.426	679.130	272.949
<b>-17.0</b>	4332.360	4179.859	4031.231	3896.393	3763.289	3556.609	2821.267	1677.761	555.129	241.943
<b>-19.5</b>	4109.758	4006.386	3899.985	3783.121	3658.141	3333.661	2492.614	1382.243	425.141	197.808
<b>-22.5</b>	3919.274	3852.127	3755.660	3639.737	3460.258	2944.970	2039.056	1023.402	344.963	140.687
<b>-25.5</b>	3772.588	3711.637	3620.849	3428.719	3038.792	2398.217	1561.787	684.794	299.530	86.919
<b>-29.0</b>	3596.359	3499.528	3276.928	2891.119	2356.054	1748.757	998.928	408.134	212.193	57.674
<b>-33.0</b>	2956.025	2728.663	2402.638	1960.837	1497.214	971.063	484.941	291.879	104.387	43.613
<b>-37.5</b>	1725.792	1524.545	1257.648	929.771	626.143	397.842	286.310	138.698	52.805	32.732
<b>-42.5</b>	527.759	447.489	379.098	338.415	280.470	183.994	90.521	51.825	34.382	24.337
<b>-47.5</b>	204.491	172.503	132.111	92.608	66.605	51.350	40.116	31.387	23.509	18.281
<b>-55.0</b>	26.966	25.416	23.758	22.573	21.446	19.950	18.087	15.711	13.070	11.477
<b>-65.0</b>	7.734	7.581	7.419	7.352	6.980	6.530	5.910	4.930	4.328	3.827
<b>-75.0</b>	0.022	0.016	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.288
<b>-85.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>-90.0</b>	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>
<b>90.0</b>	0.000	0.000	0.000	0.000	0.000
<b>85.0</b>	0.090	0.002	0.000	0.000	0.000
<b>75.0</b>	0.878	0.131	0.039	0.000	0.000
<b>65.0</b>	6.431	3.105	0.141	0.000	0.000
<b>55.0</b>	12.912	8.070	1.658	0.000	0.000
<b>47.5</b>	17.297	11.414	3.124	0.004	0.000
<b>42.5</b>	20.349	13.053	4.609	0.007	0.000
<b>37.5</b>	23.507	14.137	5.491	0.010	0.000
<b>33.0</b>	26.928	15.080	6.225	0.007	0.000
<b>29.0</b>	30.581	15.829	6.818	0.005	0.000
<b>25.5</b>	34.104	16.464	7.322	0.003	0.000
<b>22.5</b>	37.217	16.987	7.708	0.002	0.000
<b>19.5</b>	40.888	17.412	8.051	0.002	0.000
<b>17.0</b>	43.993	17.720	8.302	0.001	0.000
<b>15.0</b>	46.440	17.939	8.478	0.001	0.000
<b>13.0</b>	48.534	18.142	8.633	0.000	0.000
<b>11.0</b>	50.557	18.305	8.765	0.000	0.000
<b>9.0</b>	52.199	18.430	8.874	0.000	0.000

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : FDX-L11-740-N-UNV-X-XX-X.IES**

**CANDELA TABULATION - (Cont.)**

<b>7.0</b>	53.258	18.514	8.961	0.000	0.000
<b>5.0</b>	53.764	18.560	9.097	0.000	0.000
<b>3.0</b>	54.254	18.609	9.093	0.000	0.000
<b>1.0</b>	53.297	18.538	9.088	0.000	0.000
<b>0.0</b>	52.817	18.502	9.086	0.000	0.000
<b>-1.0</b>	52.646	18.482	9.074	0.000	0.000
<b>-3.0</b>	52.304	18.442	9.051	0.000	0.000
<b>-5.0</b>	50.661	18.284	9.027	0.000	0.000
<b>-7.0</b>	49.115	18.133	8.865	0.000	0.000
<b>-9.0</b>	47.213	17.947	8.753	0.000	0.000
<b>-11.0</b>	44.978	17.726	8.619	0.000	0.000
<b>-13.0</b>	42.610	17.473	8.465	0.000	0.000
<b>-15.0</b>	40.435	17.188	8.290	0.000	0.000
<b>-17.0</b>	38.182	16.887	8.095	0.000	0.000
<b>-19.5</b>	35.459	16.476	7.825	0.000	0.000
<b>-22.5</b>	32.324	15.937	7.456	0.000	0.000
<b>-25.5</b>	29.442	15.361	7.040	0.000	0.000
<b>-29.0</b>	26.230	14.653	6.499	0.000	0.000
<b>-33.0</b>	23.139	13.840	5.888	0.000	0.000
<b>-37.5</b>	20.148	12.914	5.119	0.000	0.000
<b>-42.5</b>	16.900	11.530	4.061	0.000	0.000
<b>-47.5</b>	14.031	9.983	2.689	0.000	0.000
<b>-55.0</b>	9.957	7.165	1.212	0.000	0.000
<b>-65.0</b>	3.981	2.162	0.078	0.000	0.000
<b>-75.0</b>	0.234	0.000	0.000	0.000	0.000
<b>-85.0</b>	0.000	0.000	0.000	0.000	0.000
<b>-90.0</b>	0.000	0.000	0.000	0.000	0.000

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : FDX-L11-740-N-UNV-X-XX-X.IES**

**LUMEN TABULATION**

Average Of Right And Left Sides  
 Total Luminaire Lumens (one side of beam only) = 5665.68  
 Total Field Lumens (one side of beam only) = 3354.8  
 \* 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	0.02	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05
65	0.14	0.29	0.29	0.28	0.27	0.26	0.24	0.22	0.20	0.23
55	1.02	2.00	1.92	1.80	1.65	1.48	1.30	1.14	1.01	1.12
47.5	2.36	4.66	4.53	4.33	4.08	3.78	3.46	3.10	2.71	2.87
42.5	4.46	8.86	8.73	8.54	8.25	7.87	7.45	6.92	6.28	6.87
37.5	5.10	10.16	10.08	9.97	9.80	9.56	9.28	8.93	8.50	9.86
33	4.86	9.70	9.64	9.55	9.44	9.31	9.14	8.95	8.73	10.49
29	4.57	9.10	9.03	8.92	8.78	8.62	8.45	8.26	8.05	9.76
25.5	4.39 *	8.71 *	8.58	8.39	8.17	7.92	7.68	7.44	7.22	8.71
22.5	5.45 *	10.76 *	10.43 *	9.97 *	9.44 *	8.88 *	8.38	7.95	7.60	9.08
19.5	6.18 *	12.11 *	11.53 *	10.73 *	9.77 *	8.78 *	7.93 *	7.26 *	6.75	7.91
17	6.70 *	13.06 *	12.27 *	11.18 *	9.86 *	8.52 *	7.36 *	6.46 *	5.80 *	6.61
15	9.36 *	18.19 *	16.84 *	14.80 *	12.47 *	10.40 *	8.65 *	7.28 *	6.29 *	6.95 *
13	14.00 *	26.80 *	24.01 *	20.28 *	16.38 *	12.98 *	10.26 *	8.29 *	6.88 *	7.34 *
11	20.34 *	38.72 *	34.07 *	27.85 *	21.62 *	16.35 *	12.25 *	9.45 *	7.55 *	7.78 *
9	25.72 *	49.78 *	44.83 *	36.77 *	27.71 *	20.15 *	14.51 *	10.63 *	8.23 *	8.21 *
7	28.02 *	55.40 *	52.35 *	44.71 *	33.67 *	23.84 *	16.60 *	11.67 *	8.81 *	8.58 *
5	28.35 *	56.74 *	55.45 *	49.22 *	37.85 *	26.46 *	18.00 *	12.47 *	9.20 *	8.82 *
3	28.30 *	56.83 *	56.00 *	50.47 *	39.40 *	27.36 *	18.36 *	12.73 *	9.32 *	8.89 *
1	14.17 *	28.40 *	27.88 *	24.92 *	19.31 *	13.41 *	8.96 *	6.22 *	4.61 *	4.41 *
0	14.24 *	28.37 *	27.42 *	24.13 *	18.56 *	12.87 *	8.64 *	6.06 *	4.53 *	4.36 *
-1	27.97 *	54.66 *	51.28 *	44.06 *	33.49 *	23.26 *	16.02 *	11.53 *	8.73 *	8.50 *
-3	25.40 *	48.68 *	43.95 *	36.34 *	27.10 *	19.25 *	13.94 *	10.47 *	8.11 *	8.10 *



**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : FDX-L11-740-N-UNV-X-XX-X.IES**

**LUMENS TABULATION - (Cont.)**

<b>-5</b>	19.97 *	38.11 *	33.52 *	27.19 *	20.60 *	15.50 *	11.89 *	9.27 *	7.41 *	7.65 *
<b>-7</b>	13.61 *	26.08 *	23.04 *	19.20 *	15.47 *	12.47 *	10.05 *	8.12 *	6.73 *	7.20 *
<b>-9</b>	9.00 *	17.47 *	15.97 *	14.03 *	12.00 *	10.10 *	8.44 *	7.11 *	6.15 *	6.82 *
<b>-11</b>	6.38 *	12.53 *	11.79 *	10.74 *	9.52 *	8.27 *	7.17 *	6.31 *	5.69 *	6.51
<b>-13</b>	4.80 *	9.48 *	9.07 *	8.45 *	7.71 *	6.96 *	6.28 *	5.75 *	5.34	6.24
<b>-15</b>	3.76 *	7.48 *	7.28 *	6.94 *	6.53 *	6.09 *	5.70 *	5.36	5.08	6.02
<b>-17</b>	3.89 *	7.77 *	7.66 *	7.46 *	7.19 *	6.90	6.61	6.33	6.07	7.28
<b>-19.5</b>	4.09	8.18	8.12	8.01	7.86	7.66	7.44	7.21	6.99	8.43
<b>-22.5</b>	3.80	7.59	7.55	7.47	7.36	7.22	7.06	6.89	6.72	8.13
<b>-25.5</b>	4.23	8.42	8.36	8.27	8.16	8.02	7.86	7.69	7.49	9.00
<b>-29</b>	4.58	9.12	9.03	8.90	8.75	8.53	8.25	7.95	7.59	8.83
<b>-33</b>	4.30	8.54	8.40	8.21	7.96	7.60	7.15	6.66	6.12	6.79
<b>-37.5</b>	2.85	5.63	5.49	5.28	4.99	4.62	4.21	3.77	3.32	3.54
<b>-42.5</b>	1.07	2.12	2.06	1.96	1.82	1.66	1.48	1.29	1.10	1.15
<b>-47.5</b>	0.37	0.75	0.74	0.73	0.71	0.67	0.63	0.59	0.53	0.56
<b>-55</b>	0.06	0.12	0.12	0.12	0.12	0.12	0.11	0.11	0.10	0.12
<b>-65</b>	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03
<b>-75</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-85</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-90</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total</b>	367.88	721.43	679.37	600.25	493.90	393.77	317.25	263.93	227.62	249.79

**Vert. Horizontal Angles**

<b>Angles</b>	<b>19.5</b>	<b>22.5</b>	<b>25.5</b>	<b>29</b>	<b>33</b>	<b>37.5</b>	<b>42.5</b>	<b>47.5</b>	<b>55</b>	<b>65</b>
<b>90</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>85</b>	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.00
<b>75</b>	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.05	0.06	0.04
<b>65</b>	0.25	0.22	0.22	0.22	0.21	0.19	0.15	0.16	0.12	0.03
<b>55</b>	1.18	0.99	0.87	0.61	0.41	0.30	0.20	0.20	0.15	0.05
<b>47.5</b>	2.72	1.98	1.55	1.15	0.76	0.40	0.21	0.18	0.13	0.04

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : FDX-L11-740-N-UNV-X-XX-X.IES**

**LUMENS TABULATION - (Cont.)**

<b>42.5</b>										
	6.74	5.09	4.10	2.81	1.68	0.87	0.34	0.23	0.15	0.05
<b>37.5</b>										
	10.42	8.60	7.53	5.42	3.07	1.47	0.57	0.28	0.15	0.05
<b>33</b>										
	11.76	10.47	10.00	8.04	4.95	2.29	0.80	0.35	0.15	0.05
<b>29</b>										
	11.20	10.47	10.74	9.41	6.45	3.13	1.00	0.44	0.14	0.05
<b>25.5</b>										
	9.99	9.45	10.12	9.50	7.09	3.68	1.19	0.52	0.13	0.04
<b>22.5</b>										
	10.34	9.75	10.60	10.45	8.36	4.67	1.59	0.64	0.14	0.04
<b>19.5</b>										
	8.89	8.33	9.07	9.21	7.77	4.62	1.66	0.62	0.13	0.04
<b>17</b>										
	7.31	6.79	7.38	7.60	6.63	4.14	1.54	0.54	0.11	0.03
<b>15</b>										
	7.51	6.91	7.47	7.75	6.92	4.49	1.72	0.58	0.11	0.03
<b>13</b>										
	7.73	7.02	7.55	7.85	7.13	4.78	1.87	0.63	0.12	0.03
<b>11</b>										
	7.96	7.12	7.62	7.92	7.30	5.00	1.99	0.66	0.12	0.03
<b>9</b>										
	8.19 *	7.22	7.68	7.97	7.42	5.19	2.09	0.69	0.12	0.03
<b>7</b>										
	8.37 *	7.29	7.72	8.00	7.50	5.32	2.17	0.72	0.12	0.03
<b>5</b>										
	8.48 *	7.33	7.74	8.02	7.53	5.38	2.22	0.74	0.13	0.03
<b>3</b>										
	8.51 *	7.35	7.75	8.02	7.54	5.40	2.23	0.75	0.13	0.03
<b>1</b>										
	4.24 *	3.67	3.87	4.01	3.76	2.69	1.11	0.37	0.06	0.02
<b>0</b>										
	4.21 *	3.66	3.87	4.00	3.75	2.68	1.10	0.37	0.06	0.02
<b>-1</b>										
	8.31 *	7.26	7.70	7.97	7.45	5.28	2.17	0.73	0.12	0.03
<b>-3</b>										
	8.10 *	7.17	7.63	7.91	7.35	5.15	2.09	0.71	0.12	0.03
<b>-5</b>										
	7.86	7.06	7.55	7.84	7.23	4.98	1.99	0.67	0.12	0.03
<b>-7</b>										
	7.62	6.94	7.47	7.75	7.05	4.73	1.86	0.63	0.12	0.03
<b>-9</b>										
	7.39	6.81	7.37	7.63	6.81	4.43	1.71	0.59	0.11	0.03
<b>-11</b>										
	7.19	6.69	7.26	7.46	6.51	4.10	1.55	0.55	0.11	0.03
<b>-13</b>										
	7.00	6.57	7.14	7.26	6.15	3.72	1.37	0.51	0.10	0.03
<b>-15</b>										
	6.83	6.44	7.02	7.00	5.72	3.30	1.17	0.47	0.10	0.03
<b>-17</b>										
	8.32	7.88	8.53	8.26	6.44	3.52	1.20	0.51	0.12	0.04
<b>-19.5</b>										
	9.67	9.16	9.73	8.96	6.54	3.34	1.10	0.51	0.13	0.04
<b>-22.5</b>										
	9.32	8.67	8.79	7.60	5.13	2.48	0.83	0.39	0.12	0.04

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : FDX-L11-740-N-UNV-X-XX-X.IES**

**LUMENS TABULATION - (Cont.)**

<b>-25.5</b>	10.08	8.93	8.49	6.83	4.22	1.97	0.72	0.32	0.13	0.04
<b>-29</b>	9.39	7.79	6.89	5.06	2.91	1.41	0.55	0.26	0.13	0.05
<b>-33</b>	6.77	5.22	4.24	2.92	1.76	0.91	0.35	0.22	0.13	0.05
<b>-37.5</b>	3.40	2.55	2.03	1.45	0.94	0.49	0.23	0.19	0.13	0.05
<b>-42.5</b>	1.11	0.90	0.79	0.59	0.37	0.24	0.15	0.15	0.11	0.04
<b>-47.5</b>	0.52	0.39	0.34	0.29	0.25	0.20	0.15	0.16	0.13	0.05
<b>-55</b>	0.14	0.13	0.14	0.14	0.14	0.13	0.10	0.12	0.10	0.03
<b>-65</b>	0.03	0.03	0.03	0.04	0.03	0.03	0.03	0.04	0.03	0.01
<b>-75</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-85</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-90</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total</b>	265.12	236.34	242.66	230.99	189.31	117.19	45.13	17.49	4.67	1.40

<b>Vert. Angles</b>	<b>Horizontal Angles</b>			<b>Total</b>
	<b>75</b>	<b>85</b>	<b>90</b>	
<b>90</b>	0.00	0.00	0.01	
<b>85</b>	0.00	0.00	0.09	
<b>75</b>	0.00	0.00	0.88	
<b>65</b>	0.00	0.00	4.19	
<b>55</b>	0.00	0.00	19.41	
<b>47.5</b>	0.01	0.00	45.03	
<b>42.5</b>	0.01	0.00	96.31	
<b>37.5</b>	0.01	0.00	128.79	
<b>33</b>	0.01	0.00	138.67	
<b>29</b>	0.01	0.00	136.59	
<b>25.5</b>	0.01	0.00	128.93	
<b>22.5</b>	0.01	0.00	144.56	
<b>19.5</b>	0.01	0.00	139.28	
<b>17</b>	0.00	0.00	129.91	
<b>15</b>	0.00	0.00	154.72	

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : FDX-L11-740-N-UNV-X-XX-X.IES**

**LUMENS TABULATION - (Cont.)**

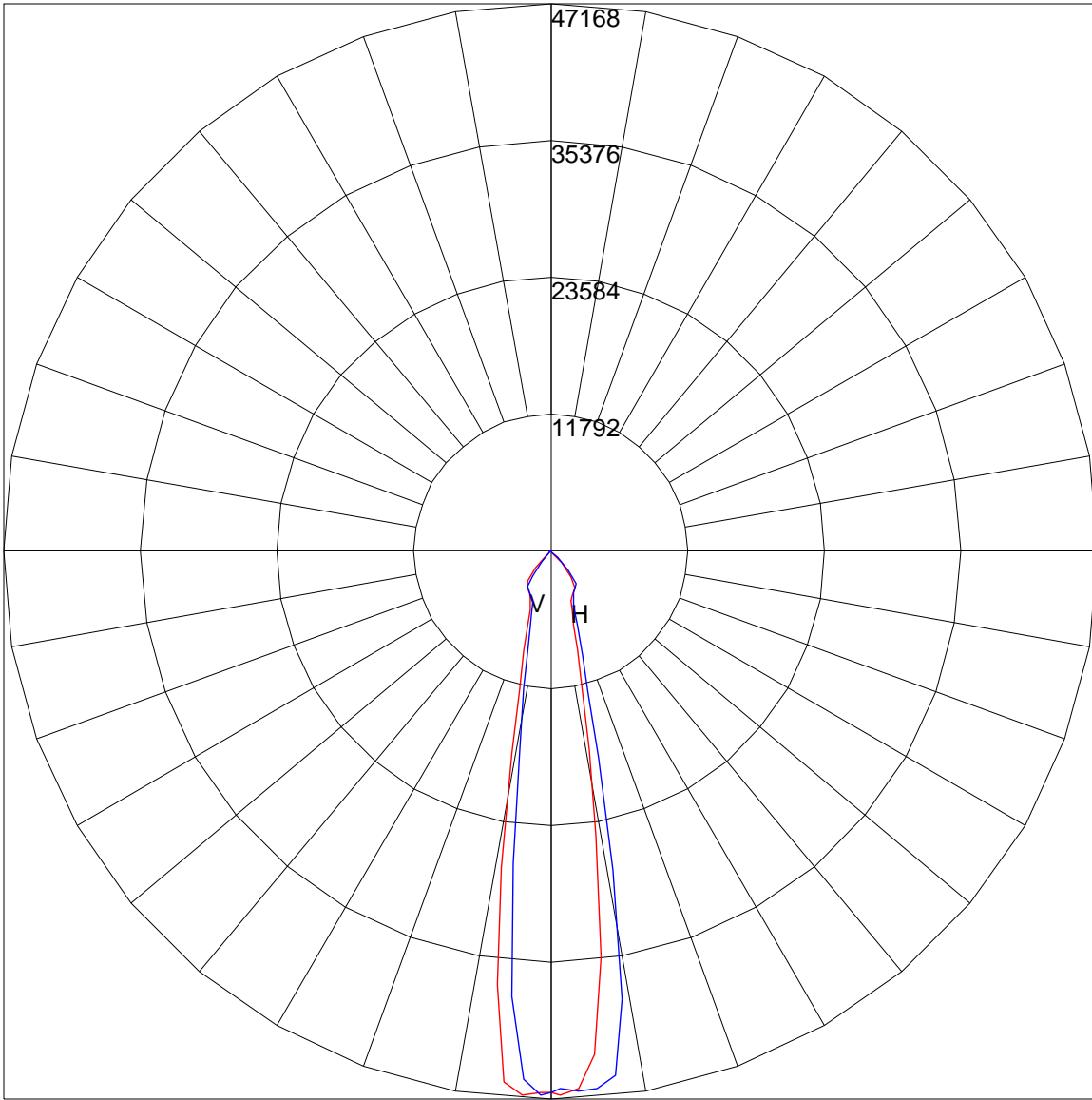
<b>13</b>	0.00	0.00	191.93
<b>11</b>	0.00	0.00	241.70
<b>9</b>	0.00	0.00	293.13
<b>7</b>	0.01	0.00	330.90
<b>5</b>	0.01	0.00	350.16
<b>3</b>	0.01	0.00	355.36
<b>1</b>	0.00	0.00	176.10
<b>0</b>	0.00	0.00	172.89
<b>-1</b>	0.01	0.00	326.51
<b>-3</b>	0.01	0.00	287.62
<b>-5</b>	0.00	0.00	236.42
<b>-7</b>	0.00	0.00	186.16
<b>-9</b>	0.00	0.00	149.97
<b>-11</b>	0.00	0.00	126.37
<b>-13</b>	0.00	0.00	109.96
<b>-15</b>	0.00	0.00	98.33
<b>-17</b>	0.01	0.00	111.98
<b>-19.5</b>	0.01	0.00	123.19
<b>-22.5</b>	0.01	0.00	113.17
<b>-25.5</b>	0.01	0.00	119.26
<b>-29</b>	0.01	0.00	115.96
<b>-33</b>	0.01	0.00	94.33
<b>-37.5</b>	0.01	0.00	55.16
<b>-42.5</b>	0.01	0.00	20.17
<b>-47.5</b>	0.00	0.00	8.75
<b>-55</b>	0.00	0.00	2.27
<b>-65</b>	0.00	0.00	0.53
<b>-75</b>	0.00	0.00	0.01

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : FDX-L11-740-N-UNV-X-XX-X.IES**

**LUMENS TABULATION - (Cont.)**

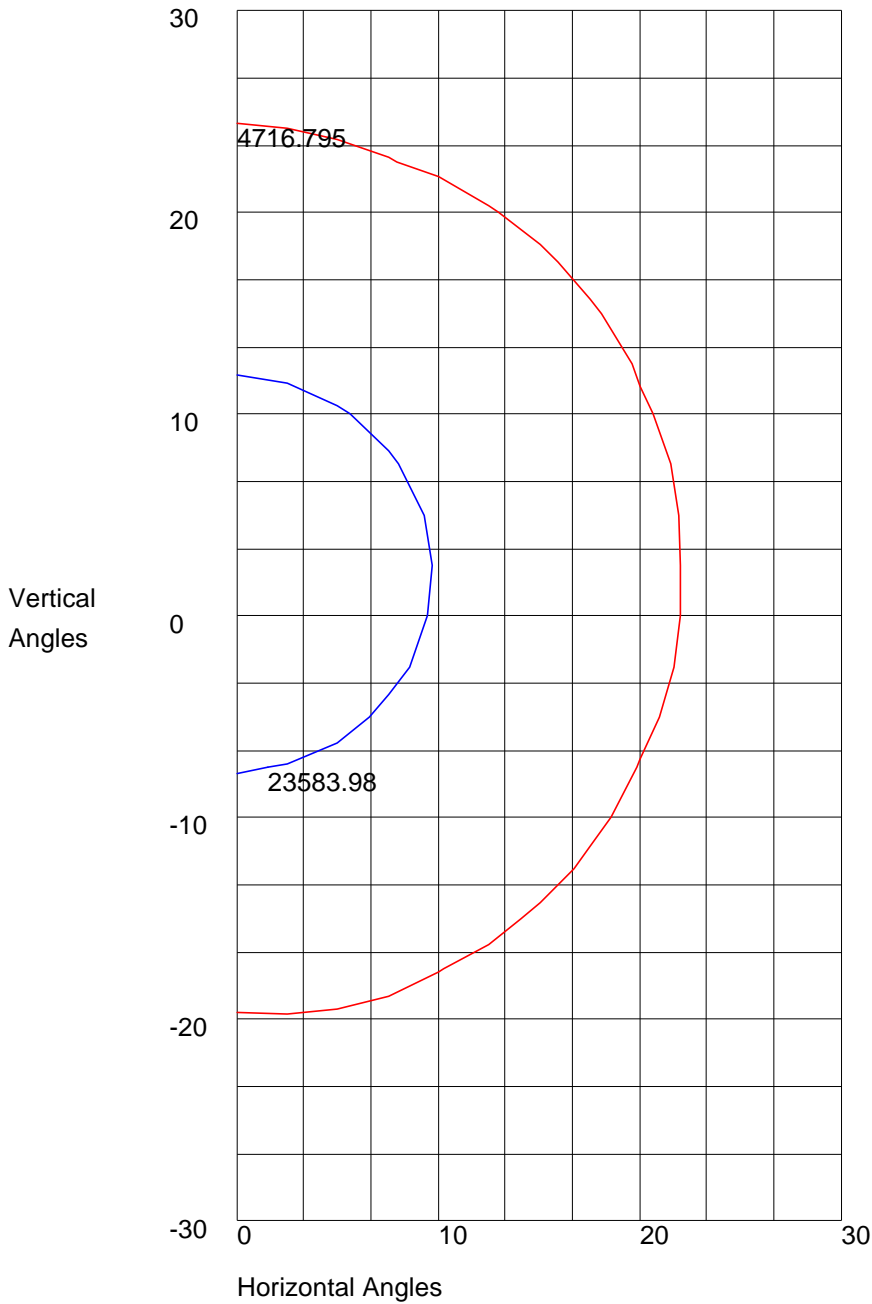
<b>-85</b>	0.00	0.00	0.00
<b>-90</b>			
<b>Total</b>	0.20	0.00	5665.68

AXIAL CANDELA DISPLAY



Maximum Candela = 47167.956 Located At Horizontal Angle = -3, Vertical Angle = 3  
H - Horizontal Axial Candela  
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 47167.956 Located At Horizontal Angle = -3, Vertical Angle = 3  
50% Maximum Candela = 23583.978  
10% Maximum Candela = 4716.7956