



IES FLOOD REPORT

PHOTOMETRIC FILENAME : FLX 3 HI F UV 740.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST]

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

[TESTDATE] 2/27/2015

[ISSUEDATE] 2/27/2015

[MANUFAC] LumenFocus, LLC

[LUMCAT] FLX 3 HI F UV 740

[LUMINAIRE]

[LAMPCAT]

[LAMP]

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

CHARACTERISTICS

NEMA Type	6 H x 6 V
Maximum Candela	5565.269
Maximum Candela Angle	7H 0V
Horizontal Beam Angle (50%)	98.4
Vertical Beam Angle (50%)	98.8
Horizontal Field Angle (10%)	121.7
Vertical Field Angle (10%)	128.3
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	9481
Beam Efficiency	N.A.
Field Lumens	11809
Field Efficiency	N.A.
Spill Lumens	267
Luminaire Lumens	12075
Total Efficiency	N.A.
Total Luminaire Watts	113.61
Ballast Factor	1.00

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AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	.143	90	.198
85	.143	85	2.811
75	6.22	75	28.419
65	139.75	65	404.947
55	748.195	55	2031.197
47.5	2670.08	47.5	3141.575
42.5	2983.671	42.5	3657.288
37.5	3601.745	37.5	4191.974
33	3969.987	33	4567.391
29	4292.687	29	4830.379
25.5	4551.626	25.5	5001.546
22.5	4701.266	22.5	5037
19.5	4938.086	19.5	5116.21
17	5009.652	17	5112.755
15	5105.942	15	5146.729
13	5148.882	13	5193.227
11	5275.099	11	5210.761
9	5448.16	9	5256.991
7	5565.269	7	5316.939
5	5556.16	5	5375.063
3	5506.714	3	5389.786
1	5411.726	1	5388.58
0	5364.882	0	5364.882
-1	5297.219	-1	5388.58
-3	5182.713	-3	5389.786
-5	5219.147	-5	5375.063
-7	5333.654	-7	5316.939
-9	5426.039	-9	5256.991
-11	5461.171	-11	5210.761
-13	5414.328	-13	5193.227
-15	5321.942	-15	5146.729
-17	5190.52	-17	5112.755
-19.5	5013.556	-19.5	5116.21
-22.5	4873.025	-22.5	5037
-25.5	4706.47	-25.5	5001.546
-29	4516.494	-29	4830.379
-33	4394.181	-33	4567.391
-37.5	4153.458	-37.5	4191.974
-42.5	3753.986	-42.5	3657.288
-47.5	3220.491	-47.5	3141.575
-55	2587.583	-55	2031.197
-65	213.034	-65	404.947
-75	71.879	-75	28.419
-85	7.495	-85	2.811
-90	.382	-90	.198

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CANDELA TABULATION

Maximum Candela = 5565.269

Beam Edge = 2782.6345 Cd (50% of Max.)

Field Edge = 556.5269 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	0.377	0.605	1.060	1.438	1.578	1.683	1.652	1.520	1.402	1.297
85.0	0.378	0.952	2.565	4.248	6.117	7.594	8.060	7.627	6.876	6.014
75.0	0.379	1.920	7.126	14.372	32.291	53.791	63.405	60.618	55.886	50.671
65.0	0.380	3.995	11.879	36.925	97.629	120.105	154.395	183.280	355.460	458.607
55.0	0.381	5.086	18.762	97.622	184.361	623.941 *	1099.610	*1525.632	*1653.674	*1785.992 *
47.5	0.381	5.751	26.835	141.284	363.052	1225.507	*1892.461	*2214.831	*2431.422	*2615.258 *
42.5	0.381	6.168	33.436	163.343	484.179	1868.930	*2334.983	*2596.251	*2841.683	*3052.031 *
37.5	0.382	6.623	41.743	178.364	832.219 *	2322.868	*2629.686	*2914.040	*3237.429	*3474.053 *
33.0	0.382	6.842	48.907	187.876	1402.386	*2543.523	*2865.830	*3267.940	*3566.953	*3791.599 *
29.0	0.382	7.044	54.577	196.663	1799.945	*2704.308	*3091.404	*3534.612	*3828.409	*4075.941 *
25.5	0.382	7.193	58.995	202.913	2065.661	*2792.796	*3308.835	*3715.944	*4026.895	*4265.150 *
22.5	0.382	7.291	62.951	205.257	2233.183	*2914.503	*3484.114	*3872.846	*4156.185	*4386.033 *
19.5	0.382	7.371	65.982	208.018	2371.683	*3007.645	*3572.148	*3999.149	*4253.955	*4464.193 *
17.0	0.382	7.425	67.897	210.293	2467.354	*3079.078	*3635.584	*4056.713	*4306.770	*4512.336 *
15.0	0.382	7.460	69.415	215.381	2518.946	*3126.249	*3686.036	*4089.012	*4338.926	*4536.242 *
13.0	0.382	7.487	70.608	223.290	2546.419	*3163.929	*3728.609	*4119.149	*4360.264	*4552.257 *
11.0	0.382	7.606	71.904	227.939	2566.881	*3196.523	*3751.029	*4139.238	*4382.591	*4567.948 *
9.0	0.382	7.586	72.808	230.150	2581.121	*3214.355	*3768.133	*4154.493	*4395.803	*4576.643 *
7.0	0.383	7.566	73.314	229.634	2587.123	*3226.920	*3776.092	*4167.267	*4399.939	*4576.921 *
5.0	0.383	7.546	74.709	226.844	2589.722	*3235.106	*3777.252	*4167.131	*4404.667	*4569.548 *
3.0	0.383	7.525	73.578	223.179	2590.419	*3244.444	*3778.466	*4165.467	*4405.236	*4553.583 *
1.0	0.382	7.505	72.446	216.418	2588.529	*3228.484	*3762.157	*4159.507	*4400.205	*4531.304 *
0.0	0.382	7.495	71.879	213.034	2587.583	*3220.491	*3753.986	*4153.458	*4394.181	*4516.494 *
-1.0	0.382	7.495	72.446	216.418	2588.529	*3228.484	*3762.157	*4159.507	*4400.205	*4531.304 *
-3.0	0.382	7.525	73.578	223.179	2590.419	*3244.444	*3778.466	*4165.467	*4405.236	*4553.583 *
-5.0	0.382	7.546	74.709	226.844	2589.722	*3235.106	*3777.252	*4167.131	*4404.667	*4569.548 *
-7.0	0.382	7.566	73.314	229.634	2587.123	*3226.920	*3776.092	*4167.267	*4399.939	*4576.921 *
-9.0	0.382	7.586	72.808	230.150	2581.121	*3214.355	*3768.133	*4154.493	*4395.803	*4576.643 *
-11.0	0.382	7.606	71.904	227.939	2566.881	*3196.523	*3751.029	*4139.238	*4382.591	*4567.948 *
-13.0	0.382	7.487	70.608	223.290	2546.419	*3163.929	*3728.609	*4119.149	*4360.264	*4552.257 *
-15.0	0.382	7.460	69.415	215.381	2518.946	*3126.249	*3686.036	*4089.012	*4338.926	*4536.242 *
-17.0	0.382	7.425	67.897	210.293	2467.354	*3079.078	*3635.584	*4056.713	*4306.770	*4512.336 *
-19.5	0.382	7.371	65.982	208.018	2371.683	*3007.645	*3572.148	*3999.149	*4253.955	*4464.193 *
-22.5	0.382	7.291	62.951	205.257	2233.183	*2914.503	*3484.114	*3872.846	*4156.185	*4386.033 *
-25.5	0.382	7.193	58.995	202.913	2065.661	*2792.796	*3308.835	*3715.944	*4026.895	*4265.150 *
-29.0	0.382	7.044	54.577	196.663	1799.945	*2704.308	*3091.404	*3534.612	*3828.409	*4075.941 *
-33.0	0.382	6.842	48.907	187.876	1402.386	*2543.523	*2865.830	*3267.940	*3566.953	*3791.599 *
-37.5	0.381	6.623	41.743	178.364	832.219 *	2322.868	*2629.686	*2914.040	*3237.429	*3474.053 *
-42.5	0.381	6.168	33.436	163.343	484.179	1868.930	*2334.983	*2596.251	*2841.683	*3052.031 *
-47.5	0.381	5.751	26.835	141.284	363.052	1225.507	*1892.461	*2214.831	*2431.422	*2615.258 *
-55.0	0.380	5.086	18.762	97.622	184.361	623.941 *	1099.610	*1525.632	*1653.674	*1785.992 *
-65.0	0.379	3.995	11.879	36.925	97.629	120.105	154.395	183.280	355.460	458.607
-75.0	0.378	1.920	7.126	14.372	32.291	53.791	63.405	60.618	55.886	50.671
-85.0	0.377	0.952	2.565	4.248	6.117	7.594	8.060	7.627	6.876	6.014
-90.0	0.377	0.605	1.060	1.438	1.578	1.683	1.652	1.520	1.402	1.297

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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	1.205	1.125	1.002	0.899	0.816	0.734	0.651	0.569	0.486	0.404
85.0	5.075	4.149	4.046	3.936	3.836	3.726	3.698	3.537	3.375	3.214
75.0	45.504	40.931	40.140	40.326	40.220	39.134	37.995	36.641	35.089	33.730
65.0	516.961	534.054	578.921 *	579.097 *	580.998 *	574.685 *	559.244 *	541.616	518.707	491.063
55.0	1899.057	*1991.337	*2073.699	*2140.952	*2157.607	*2162.445	*2158.972	*2154.502	*2135.630	*2112.573 *
47.5	2771.494	*2876.934	*2978.872	*3029.855	*3086.287	*3139.111	*3150.801	*3171.067	*3182.002	*3178.994 *
42.5	3238.768	*3376.295	*3500.028	*3603.416	*3675.698	*3691.247	*3704.076	*3721.831	*3726.900	*3716.592 *
37.5	3660.955	*3830.620	*3987.308	*4095.119	*4170.428	*4216.397	*4239.468	*4252.251	*4260.742	*4247.568 *
33.0	4013.072	*4178.048	*4342.153	*4440.391	*4506.351	*4581.365	*4619.594	*4634.682	*4627.484	*4619.488 *
29.0	4278.803	*4444.692	*4593.291	*4711.184	*4790.126	*4862.602	*4900.483	*4897.864	*4895.187	*4887.250 *
25.5	4461.563	*4640.202	*4794.218	*4902.499	*4967.249	*5031.163	*5086.305	*5100.909	*5086.338	*5068.241 *
22.5	4584.419	*4769.982	*4938.389	*5018.271	*5069.129	*5107.727	*5149.409	*5184.967	*5155.239	*5124.090 *
19.5	4671.143	*4863.748	*4995.731	*5060.844	*5105.048	*5144.319	*5166.666	*5178.515	*5164.648	*5137.634 *
17.0	4725.611	*4891.721	*5009.017	*5085.223	*5136.432	*5170.210	*5184.322	*5162.261	*5110.694	*5102.301 *
15.0	4750.760	*4904.738	*5029.100	*5109.554	*5171.326	*5216.053	*5216.592	*5174.625	*5114.128	*5089.341 *
13.0	4764.416	*4918.520	*5049.569	*5124.758	*5203.139	*5277.267	*5268.239	*5219.774	*5154.695	*5078.954 *
11.0	4768.502	*4938.932	*5062.959	*5144.596	*5238.983	*5307.005	*5331.856	*5287.978	*5191.296	*5072.011 *
9.0	4773.262	*4950.353	*5063.205	*5168.395	*5277.465	*5352.629	*5378.370	*5346.693	*5235.290	*5117.638 *
7.0	4771.569	*4944.289	*5059.046	*5195.530	*5334.292	*5408.106	*5417.274	*5378.543	*5298.614	*5197.377 *
5.0	4766.640	*4933.377	*5057.392	*5215.583	*5357.369	*5446.182	*5474.191	*5427.992	*5326.843	*5227.682 *
3.0	4749.440	*4913.619	*5047.473	*5218.201	*5353.250	*5436.447	*5480.604	*5443.108	*5354.384	*5238.745 *
1.0	4723.784	*4889.943	*5027.946	*5205.932	*5337.672	*5424.692	*5468.717	*5424.216	*5331.802	*5214.326 *
0.0	4706.470	*4873.025	*5013.556	*5190.520	*5321.942	*5414.328	*5461.171	*5426.039	*5333.654	*5219.147 *
-1.0	4723.784	*4889.943	*5027.946	*5205.932	*5337.672	*5424.692	*5468.717	*5424.216	*5331.802	*5214.326 *
-3.0	4749.440	*4913.619	*5047.473	*5218.201	*5353.250	*5436.447	*5480.604	*5443.108	*5354.384	*5238.745 *
-5.0	4766.640	*4933.377	*5057.392	*5215.583	*5357.369	*5446.182	*5474.191	*5427.992	*5326.843	*5227.682 *
-7.0	4771.569	*4944.289	*5059.046	*5195.530	*5334.292	*5408.106	*5417.274	*5378.543	*5298.614	*5197.377 *
-9.0	4773.262	*4950.353	*5063.205	*5168.395	*5277.465	*5352.629	*5378.370	*5346.693	*5235.290	*5117.638 *
-11.0	4768.502	*4938.932	*5062.959	*5144.596	*5238.983	*5307.005	*5331.856	*5287.978	*5191.296	*5072.011 *
-13.0	4764.416	*4918.520	*5049.569	*5124.758	*5203.139	*5277.267	*5268.239	*5219.774	*5154.695	*5078.954 *
-15.0	4750.760	*4904.738	*5029.100	*5109.554	*5171.326	*5216.053	*5216.592	*5174.625	*5114.128	*5089.341 *
-17.0	4725.611	*4891.721	*5009.017	*5085.223	*5136.432	*5170.210	*5184.322	*5162.261	*5110.694	*5102.301 *
-19.5	4671.143	*4863.748	*4995.731	*5060.844	*5105.048	*5144.319	*5166.666	*5178.515	*5164.648	*5137.634 *
-22.5	4584.419	*4769.982	*4938.389	*5018.271	*5069.129	*5107.727	*5149.409	*5185.079	*5155.239	*5124.090 *
-25.5	4461.563	*4640.201	*4794.218	*4902.499	*4967.249	*5031.163	*5086.305	*5100.909	*5086.338	*5068.241 *
-29.0	4278.803	*4444.692	*4593.291	*4711.184	*4790.126	*4862.602	*4900.483	*4897.864	*4895.187	*4887.250 *
-33.0	4013.072	*4178.048	*4342.153	*4440.391	*4506.351	*4581.365	*4619.594	*4634.682	*4627.484	*4619.488 *
-37.5	3660.955	*3830.620	*3987.308	*4095.119	*4170.428	*4216.397	*4239.468	*4252.251	*4260.742	*4247.568 *
-42.5	3238.768	*3376.295	*3500.028	*3603.416	*3675.698	*3691.247	*3704.076	*3721.831	*3726.900	*3716.592 *
-47.5	2771.494	*2876.934	*2978.872	*3029.896	*3086.287	*3139.111	*3150.801	*3171.067	*3182.002	*3178.994 *
-55.0	1899.057	*1991.337	*2073.699	*2140.952	*2157.607	*2162.445	*2158.972	*2154.502	*2135.630	*2112.573 *
-65.0	516.961	534.054	578.922 *	579.097 *	580.998 *	574.685 *	559.244 *	541.616	518.707	491.063
-75.0	45.504	40.931	40.140	40.326	40.220	39.134	37.995	36.641	35.089	33.730
-85.0	5.075	4.178	4.046	3.936	3.836	3.726	3.698	3.537	3.375	3.214
-90.0	1.205	1.125	1.002	0.899	0.816	0.734	0.651	0.569	0.486	0.404

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	0.321	0.239	0.198	0.196	0.194	0.191	0.188	0.186	0.183	0.180
85.0	3.053	2.892	2.811	2.752	2.635	2.517	2.399	2.282	2.164	1.937
75.0	31.606	29.481	28.419	28.845	29.698	30.551	30.903	31.480	32.027	32.559
65.0	462.626	424.177	404.947	411.152	423.558	425.254	425.658	420.418	408.733	404.219

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CANDELA TABULATION - (Cont.)

55.0	2091.961	*2051.460	*2031.197	*2028.297	*2022.500	*1996.563	*1972.963	*1944.925	*1905.637	*1866.899 *
47.5	3176.225	*3153.133	*3141.575	*3136.187	*3125.421	*3093.364	*3060.932	*3013.575	*2955.768	*2907.714 *
42.5	3708.363	*3674.330	*3657.288	*3652.832	*3643.932	*3608.790	*3575.579	*3538.366	*3494.805	*3453.103 *
37.5	4231.355	*4208.187	*4191.974	*4186.220	*4165.340	*4137.241	*4105.904	*4049.393	*3990.396	*3927.043 *
33.0	4605.466	*4583.964	*4567.391	*4561.151	*4537.157	*4506.068	*4469.243	*4431.728	*4363.573	*4287.532 *
29.0	4871.442	*4847.140	*4830.379	*4825.723	*4807.413	*4781.243	*4745.008	*4701.408	*4654.527	*4586.680 *
25.5	5045.240	*5017.551	*5001.546	*5004.748	*5005.624	*4998.752	*4972.254	*4938.563	*4881.633	*4788.481 *
22.5	5089.217	*5053.940	*5037.000	*5050.530	*5075.287	*5090.884	*5091.616	*5093.280	*5025.026	*4944.148 *
19.5	5125.090	*5119.249	*5116.210	*5137.032	*5172.324	*5198.995	*5219.302	*5176.060	*5080.564	*5003.467 *
17.0	5103.179	*5108.853	*5112.755	*5141.903	*5195.754	*5240.200	*5273.230	*5213.607	*5127.337	*5024.296 *
15.0	5109.826	*5135.758	*5146.729	*5185.503	*5253.997	*5312.410	*5298.448	*5207.971	*5139.029	*5058.674 *
13.0	5116.567	*5166.843	*5193.227	*5233.394	*5308.933	*5374.578	*5336.132	*5248.437	*5141.875	*5063.924 *
11.0	5092.255	*5170.267	*5210.761	*5255.453	*5339.984	*5403.315	*5368.311	*5290.797	*5180.023	*5083.439 *
9.0	5090.287	*5203.993	*5256.991	*5303.584	*5385.557	*5433.833	*5431.022	*5356.585	*5223.333	*5126.037 *
7.0	5124.969	*5254.378	*5316.939	*5362.440	*5441.285	*5501.920	*5518.728	*5388.013	*5232.036	*5138.642 *
5.0	5193.992	*5300.959	*5375.063	*5410.100	*5486.301	*5554.773	*5533.495	*5411.091	*5236.054	*5126.051 *
3.0	5188.100	*5304.643	*5389.786	*5414.614	*5510.404	*5545.691	*5541.793	*5436.264	*5259.035	*5142.968 *
1.0	5188.555	*5305.502	*5388.580	*5416.134	*5489.703	*5541.412	*5560.765	*5456.311	*5284.156	*5150.288 *
0.0	5182.713	*5297.219	*5364.882	*5411.726	*5506.714	*5556.160	*5565.269	*5448.160	*5275.099	*5148.882 *
-1.0	5188.555	*5305.499	*5388.580	*5416.135	*5489.703	*5541.412	*5560.765	*5456.311	*5284.156	*5150.288 *
-3.0	5188.094	*5304.643	*5389.786	*5414.614	*5510.400	*5545.691	*5541.793	*5436.264	*5259.035	*5142.968 *
-5.0	5193.992	*5300.959	*5375.063	*5410.100	*5486.301	*5554.773	*5533.495	*5411.091	*5236.054	*5126.051 *
-7.0	5124.969	*5254.378	*5316.939	*5362.440	*5441.285	*5501.920	*5518.728	*5388.013	*5232.036	*5138.642 *
-9.0	5090.287	*5203.994	*5256.991	*5303.584	*5385.557	*5433.833	*5431.022	*5356.585	*5223.333	*5126.037 *
-11.0	5092.255	*5170.267	*5210.761	*5255.453	*5339.984	*5403.315	*5368.311	*5290.797	*5180.024	*5083.439 *
-13.0	5116.567	*5166.843	*5193.227	*5233.393	*5308.933	*5374.579	*5336.132	*5248.437	*5141.875	*5063.924 *
-15.0	5109.826	*5135.758	*5146.729	*5185.503	*5253.997	*5312.410	*5298.448	*5207.971	*5139.029	*5058.674 *
-17.0	5103.179	*5108.853	*5112.755	*5141.903	*5195.754	*5240.200	*5273.230	*5213.607	*5127.337	*5024.296 *
-19.5	5125.090	*5119.249	*5116.210	*5137.032	*5172.324	*5198.995	*5219.302	*5176.060	*5080.564	*5003.467 *
-22.5	5089.217	*5053.940	*5037.000	*5050.530	*5075.287	*5090.884	*5091.616	*5093.235	*5025.027	*4944.147 *
-25.5	5045.240	*5017.550	*5001.546	*5004.748	*5005.624	*4998.752	*4972.254	*4938.563	*4881.633	*4788.481 *
-29.0	4871.442	*4847.140	*4830.379	*4825.723	*4807.413	*4781.243	*4745.008	*4701.408	*4654.527	*4586.679 *
-33.0	4605.466	*4583.964	*4567.391	*4561.151	*4537.157	*4506.068	*4469.243	*4431.728	*4363.573	*4287.532 *
-37.5	4231.355	*4208.187	*4191.974	*4186.220	*4165.340	*4137.241	*4105.904	*4049.393	*3990.396	*3927.043 *
-42.5	3708.363	*3674.330	*3657.288	*3652.832	*3643.932	*3608.790	*3575.579	*3538.366	*3494.805	*3453.103 *
-47.5	3176.225	*3153.133	*3141.575	*3136.187	*3125.421	*3093.364	*3060.932	*3013.575	*2955.768	*2907.714 *
-55.0	2091.961	*2051.460	*2031.197	*2028.297	*2022.500	*1996.563	*1972.963	*1944.925	*1905.637	*1866.899 *
-65.0	462.626	244.177	404.947	411.152	423.558	425.254	425.658	420.418	408.733	404.219
-75.0	31.606	29.481	28.419	28.845	29.698	30.551	30.903	31.480	32.027	32.559
-85.0	3.053	2.892	2.811	2.752	2.635	2.517	2.399	2.282	2.164	1.937
-90.0	0.321	0.239	0.198	0.196	0.194	0.191	0.188	0.186	0.183	0.180

**Vert.
Angles**

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	0.178	0.175	0.172	0.168	0.168	0.168	0.169	0.169	0.170	0.165
85.0	1.782	1.620	1.408	1.143	0.933	0.675	0.431	0.262	0.216	0.191
75.0	33.164	31.981	30.076	28.564	28.461	28.387	24.477	20.185	15.011	5.866
65.0	395.014	380.360	367.745	346.668	168.700	125.106	101.089	85.600	73.269	52.716
55.0	1829.062	*1788.409	*1703.747	*1581.214	*1468.553	*1256.693	*988.494 *	*721.054 *	*378.038	123.778
47.5	2847.508	*2775.930	*2672.492	*2529.936	*2366.626	*2113.101	*1907.695	*1626.361	*982.151 *	480.697
42.5	3384.798	*3300.592	*3174.700	*3036.500	*2857.198	*2623.692	*2348.824	*1991.478	*1439.666	*672.899 *
37.5	3851.984	*3753.052	*3620.944	*3446.474	*3273.992	*3057.836	*2770.510	*2445.423	*1905.057	*940.864 *
33.0	4206.393	*4115.839	*3982.023	*3799.856	*3602.184	*3350.868	*3058.280	*2725.077	*2365.264	*1443.308 *
29.0	4494.315	*4397.213	*4249.562	*4077.568	*3855.659	*3645.569	*3299.486	*2925.357	*2546.816	*1928.287 *
25.5	4693.190	*4600.115	*4475.698	*4278.282	*4070.894	*3828.586	*3534.978	*3068.943	*2666.153	*2272.233 *

IES FLOOD REPORT
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CANDELA TABULATION - (Cont.)

22.5	4852.354	*4759.519	*4614.114	*4440.625	*4233.615	*3987.232	*3687.669	*3222.798	*2745.245	*2386.513 *
19.5	4943.981	*4859.809	*4735.218	*4544.113	*4351.618	*4113.004	*3803.401	*3421.871	*2831.121	*2485.656 *
17.0	4941.675	*4890.640	*4785.128	*4615.298	*4419.777	*4189.023	*3879.747	*3503.801	*2882.980	*2541.199 *
15.0	4955.702	*4893.501	*4803.729	*4651.296	*4457.269	*4228.634	*3927.652	*3542.942	*2942.176	*2575.437 *
13.0	5006.015	*4921.278	*4819.093	*4668.656	*4483.161	*4250.652	*3963.778	*3588.829	*2973.657	*2601.666 *
11.0	5022.119	*4961.006	*4850.922	*4669.884	*4502.610	*4280.915	*4004.311	*3618.902	*2991.780	*2623.736 *
9.0	5028.595	*4973.158	*4883.389	*4678.909	*4533.941	*4303.512	*4015.652	*3634.481	*3011.525	*2640.341 *
7.0	5051.371	*4971.822	*4901.592	*4712.247	*4552.293	*4313.715	*4013.993	*3644.135	*3023.896	*2653.471 *
5.0	5075.657	*4990.483	*4915.185	*4723.578	*4560.888	*4317.162	*4010.617	*3637.715	*3027.149	*2663.854 *
3.0	5094.595	*5003.576	*4928.861	*4724.611	*4562.342	*4313.821	*4000.334	*3628.779	*3025.505	*2674.795 *
1.0	5106.084	*5010.448	*4939.593	*4713.169	*4558.221	*4303.171	*3983.582	*3613.611	*2997.635	*2671.653 *
0.0	5105.942	*5009.652	*4938.086	*4701.266	*4551.626	*4292.687	*3969.987	*3601.745	*2983.671	*2670.080 *
-1.0	5106.084	*5010.448	*4939.593	*4713.169	*4558.221	*4303.171	*3983.582	*3613.611	*2997.635	*2671.653 *
-3.0	5094.595	*5003.576	*4928.861	*4724.611	*4562.342	*4313.821	*4000.334	*3628.779	*3025.505	*2674.795 *
-5.0	5075.657	*4990.483	*4915.185	*4723.578	*4560.888	*4317.162	*4010.617	*3637.715	*3027.149	*2663.854 *
-7.0	5051.371	*4971.822	*4901.592	*4712.247	*4552.293	*4313.715	*4013.993	*3644.135	*3023.896	*2653.471 *
-9.0	5028.595	*4973.158	*4883.389	*4678.909	*4533.941	*4303.512	*4015.652	*3634.481	*3011.525	*2640.341 *
-11.0	5022.119	*4961.006	*4850.922	*4669.884	*4502.610	*4280.915	*4004.311	*3618.902	*2991.780	*2623.736 *
-13.0	5006.015	*4921.278	*4819.093	*4668.656	*4483.161	*4250.652	*3963.778	*3588.830	*2973.657	*2601.666 *
-15.0	4955.702	*4893.501	*4803.729	*4651.297	*4457.269	*4228.634	*3927.652	*3542.942	*2942.176	*2575.437 *
-17.0	4941.675	*4890.639	*4785.128	*4615.298	*4419.777	*4189.023	*3879.747	*3503.801	*2882.980	*2541.199 *
-19.5	4943.981	*4859.809	*4735.218	*4544.113	*4351.618	*4113.004	*3803.401	*3421.871	*2831.121	*2485.656 *
-22.5	4852.354	*4759.519	*4614.114	*4440.625	*4233.615	*3987.232	*3687.669	*3222.798	*2745.245	*2386.513 *
-25.5	4693.190	*4600.115	*4475.698	*4278.282	*4070.894	*3828.586	*3534.978	*3068.943	*2666.153	*2272.233 *
-29.0	4494.315	*4397.213	*4249.562	*4077.568	*3855.659	*3645.569	*3299.486	*2925.357	*2546.816	*1928.287 *
-33.0	4206.393	*4115.840	*3982.023	*3799.856	*3602.184	*3350.868	*3058.280	*2725.078	*2365.264	*1443.308 *
-37.5	3851.984	*3753.051	*3620.944	*3446.474	*3273.992	*3057.836	*2770.510	*2445.423	*1905.057	*940.864 *
-42.5	3384.798	*3300.592	*3174.700	*3036.500	*2857.198	*2623.692	*2348.824	*1991.478	*1439.666	*672.900 *
-47.5	2847.508	*2776.120	*2672.492	*2529.936	*2366.626	*2113.101	*1907.695	*1626.360	*982.151 *	480.697
-55.0	1829.062	*1788.409	*1703.747	*1581.214	*1468.553	*1256.693	*988.494 *	721.054 *	378.038	123.778
-65.0	395.014	380.360	367.745	346.668	168.700	125.106	101.089	85.600	73.269	52.716
-75.0	33.164	31.981	30.076	28.564	28.461	28.387	24.477	20.185	15.011	5.866
-85.0	1.782	1.620	1.408	1.146	0.933	0.675	0.431	0.262	0.216	0.191
-90.0	0.178	0.175	0.172	0.168	0.168	0.168	0.169	0.169	0.170	0.165

Vert. Angles **Horizontal Angles**

	55.0	65.0	75.0	85.0	90.0
90.0	0.152	0.134	0.134	0.140	0.143
85.0	0.160	0.145	0.124	0.150	0.143
75.0	1.237	0.173	0.145	0.128	0.143
65.0	20.000	0.446	0.157	0.134	0.143
55.0	69.865	6.982	0.176	0.132	0.143
47.5	132.315	22.863	0.227	0.139	0.143
42.5	206.431	42.240	0.255	0.143	0.143
37.5	226.441	62.935	0.366	0.144	0.143
33.0	239.947	84.569	1.113	0.144	0.143
29.0	264.731	94.951	1.603	0.144	0.143
25.5	424.795	109.166	2.101	0.144	0.143
22.5	414.680	117.375	2.215	0.143	0.143
19.5	563.182 *	126.487	2.375	0.143	0.143
17.0	650.734 *	131.000	2.579	0.143	0.143
15.0	711.916 *	134.419	2.733	0.143	0.143
13.0	861.804 *	137.337	3.548	0.143	0.143
11.0	874.869 *	139.539	4.414	0.143	0.143
9.0	871.245 *	140.766	5.120	0.143	0.143

IES FLOOD REPORT
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CANDELA TABULATION - (Cont.)

7.0	864.793 *	141.500	5.663	0.143	0.143
5.0	844.530 *	141.711	6.591	0.143	0.143
3.0	820.392 *	142.056	6.443	0.143	0.143
1.0	772.280 *	140.519	6.294	0.143	0.143
0.0	748.195 *	139.750	6.220	0.143	0.143
-1.0	772.280 *	140.519	6.294	0.143	0.143
-3.0	820.392 *	142.056	6.443	0.143	0.143
-5.0	844.530 *	141.711	6.591	0.143	0.143
-7.0	864.793 *	141.500	5.663	0.143	0.143
-9.0	871.245 *	140.766	5.120	0.143	0.143
-11.0	874.869 *	139.539	4.414	0.143	0.143
-13.0	861.804 *	137.337	3.548	0.143	0.143
-15.0	711.916 *	134.419	2.733	0.143	0.143
-17.0	650.734 *	131.000	2.579	0.143	0.143
-19.5	563.182 *	126.487	2.375	0.143	0.143
-22.5	414.680	117.375	2.215	0.143	0.143
-25.5	424.795	109.166	2.101	0.144	0.143
-29.0	264.731	94.951	1.603	0.144	0.143
-33.0	239.947	84.569	1.113	0.144	0.143
-37.5	226.441	62.935	0.366	0.144	0.143
-42.5	206.431	42.240	0.255	0.143	0.143
-47.5	132.315	22.863	0.227	0.139	0.143
-55.0	69.865	6.982	0.176	0.132	0.143
-65.0	20.000	0.446	0.157	0.134	0.143
-75.0	1.237	0.173	0.145	0.128	0.143
-85.0	0.160	0.145	0.124	0.150	0.143
-90.0	0.152	0.134	0.134	0.140	0.143

IES FLOOD REPORT
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LUMEN TABULATION

Average Of Right And Left Sides

Total Luminaire Lumens (one side of beam only) = 6037.72

Total Field Lumens (one side of beam only) = 5904.25

* 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										
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
75	0.05	0.10	0.10	0.11	0.11	0.11	0.11	0.12	0.11	0.14
65	0.67	1.40	1.46	1.51	1.54	1.55	1.56	1.55	1.52	1.85
55	3.73 *	7.55 *	7.62 *	7.63 *	7.63 *	7.57 *	7.48 *	7.37 *	7.21 *	8.69 *
47.5	5.92 *	11.86 *	11.85 *	11.78 *	11.67 *	11.51 *	11.31 *	11.08 *	10.79 *	12.99 *
42.5	5.18 *	10.38 *	10.35 *	10.28 *	10.18 *	10.03 *	9.87 *	9.67 *	9.41 *	11.32 *
37.5	5.98 *	11.98 *	11.95 *	11.88 *	11.78 *	11.62 *	11.44 *	11.22 *	10.92 *	13.12 *
33	6.01 *	12.01 *	11.98 *	11.92 *	11.82 *	11.67 *	11.47 *	11.22 *	10.92 *	13.15 *
29	5.73 *	11.46 *	11.43 *	11.37 *	11.28 *	11.16 *	10.98 *	10.73 *	10.44 *	12.59 *
25.5	5.25 *	10.50 *	10.49 *	10.45 *	10.38 *	10.28 *	10.11 *	9.88 *	9.62 *	11.62 *
22.5	4.59 *	9.21 *	9.23 *	9.22 *	9.19 *	9.10 *	8.94 *	8.75 *	8.53 *	10.33 *
19.5	4.65 *	9.32 *	9.35 *	9.36 *	9.33 *	9.24 *	9.08 *	8.90 *	8.71 *	10.57 *
17	3.90 *	7.82 *	7.84 *	7.85 *	7.82 *	7.74 *	7.62 *	7.48 *	7.32 *	8.91 *
15	3.13 *	6.28 *	6.29 *	6.29 *	6.27 *	6.21 *	6.13 *	6.01 *	5.88 *	7.16 *
13	3.15 *	6.32 *	6.33 *	6.33 *	6.30 *	6.24 *	6.16 *	6.05 *	5.91 *	7.19 *
11	3.17 *	6.34 *	6.35 *	6.36 *	6.35 *	6.29 *	6.21 *	6.09 *	5.95 *	7.22 *
9	3.19 *	6.37 *	6.37 *	6.40 *	6.41 *	6.36 *	6.25 *	6.12 *	5.98 *	7.25 *
7	3.22 *	6.42 *	6.43 *	6.47 *	6.48 *	6.41 *	6.30 *	6.16 *	6.00 *	7.27 *
5	3.25 *	6.48 *	6.49 *	6.54 *	6.53 *	6.44 *	6.33 *	6.20 *	6.03 *	7.29 *
3	3.27 *	6.52 *	6.52 *	6.56 *	6.56 *	6.47 *	6.35 *	6.21 *	6.05 *	7.30 *
1	3.27 *	6.52 *	6.52 *	6.56 *	6.57 *	6.49 *	6.35 *	6.21 *	6.05 *	7.30 *
0	1.63 *	3.26 *	3.26 *	3.28 *	3.28 *	3.24 *	3.18 *	3.10 *	3.02 *	3.65 *
-1	1.63 *	3.26 *	3.26 *	3.28 *	3.28 *	3.24 *	3.18 *	3.10 *	3.02 *	3.65 *
-3	3.27 *	6.52 *	6.52 *	6.56 *	6.57 *	6.49 *	6.35 *	6.21 *	6.05 *	7.30 *
	3.27 *	6.52 *	6.52 *	6.56 *	6.56 *	6.47 *	6.35 *	6.21 *	6.05 *	7.30 *

IES FLOOD REPORT
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LUMENS TABULATION - (Cont.)

-5	3.25 *	6.48 *	6.49 *	6.54 *	6.53 *	6.44 *	6.33 *	6.20 *	6.03 *	7.29 *
-7	3.22 *	6.42 *	6.43 *	6.47 *	6.48 *	6.41 *	6.30 *	6.16 *	6.00 *	7.27 *
-9	3.19 *	6.37 *	6.37 *	6.40 *	6.41 *	6.36 *	6.25 *	6.12 *	5.98 *	7.25 *
-11	3.17 *	6.34 *	6.35 *	6.36 *	6.35 *	6.29 *	6.21 *	6.09 *	5.95 *	7.22 *
-13	3.15 *	6.32 *	6.33 *	6.33 *	6.30 *	6.24 *	6.16 *	6.05 *	5.91 *	7.19 *
-15	3.13 *	6.28 *	6.29 *	6.29 *	6.27 *	6.21 *	6.13 *	6.01 *	5.88 *	7.16 *
-17	3.90 *	7.82 *	7.84 *	7.85 *	7.82 *	7.74 *	7.62 *	7.48 *	7.32 *	8.91 *
-19.5	4.65 *	9.32 *	9.35 *	9.36 *	9.34 *	9.24 *	9.08 *	8.90 *	8.71 *	10.57 *
-22.5	4.59 *	9.21 *	9.23 *	9.22 *	9.19 *	9.10 *	8.94 *	8.75 *	8.53 *	10.33 *
-25.5	5.25 *	10.50 *	10.49 *	10.45 *	10.38 *	10.28 *	10.11 *	9.88 *	9.62 *	11.62 *
-29	5.73 *	11.46 *	11.43 *	11.37 *	11.28 *	11.16 *	10.98 *	10.73 *	10.44 *	12.59 *
-33	6.01 *	12.01 *	11.98 *	11.92 *	11.82 *	11.67 *	11.47 *	11.22 *	10.92 *	13.15 *
-37.5	5.98 *	11.98 *	11.95 *	11.88 *	11.78 *	11.62 *	11.44 *	11.22 *	10.92 *	13.12 *
-42.5	5.18 *	10.38 *	10.35 *	10.28 *	10.18 *	10.03 *	9.87 *	9.67 *	9.41 *	11.32 *
-47.5	5.92 *	11.86 *	11.85 *	11.78 *	11.67 *	11.51 *	11.31 *	11.08 *	10.79 *	12.99 *
-55	3.73 *	7.55 *	7.62 *	7.63 *	7.63 *	7.57 *	7.48 *	7.37 *	7.21 *	8.69 *
-65	0.67	1.40	1.46	1.51	1.54	1.55	1.56	1.55	1.52	1.85
-75	0.05	0.10	0.10	0.11	0.11	0.11	0.11	0.12	0.11	0.14
-85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
-90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Total	157.87	316.18	316.43	316.30	314.95	311.50	306.46	300.29	292.79	353.85

Vert. Horizontal Angles

Angles	19.5	22.5	25.5	29	33	37.5	42.5	47.5	55	65
90	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01
85	0.16	0.16	0.20	0.23	0.25	0.26	0.21	0.19	0.11	0.04
75	2.10	1.78	1.68	1.57	1.24	0.96	0.72	0.69	0.39	0.09
65	9.79 *	8.88 *	9.10 *	8.78 *	7.85	6.15	3.53	2.31	0.98	0.22
55	14.72 *	13.68 *	14.46 *	14.44 *	13.71 *	11.42 *	6.87	4.29	1.45	0.31
47.5	12.87 *	12.03 *	12.82 *	13.01 *	12.56 *	10.99 *	7.33 *	4.85	1.48	0.28

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LUMENS TABULATION - (Cont.)

42.5	14.91 *	13.94 *	14.95 *	15.28 *	14.79 *	13.31 *	9.50 *	6.75	2.09	0.34
37.5	14.97 *	13.99 *	15.05 *	15.45 *	15.10 *	13.86 *	10.31 *	8.00 *	2.75	0.35
33	14.36 *	13.46 *	14.51 *	14.94 *	14.66 *	13.60 *	10.49 *	8.81 *	3.25	0.35
29	13.27 *	12.46 *	13.47 *	13.94 *	13.68 *	12.68 *	10.04 *	8.91 *	3.43	0.33
25.5	11.82 *	11.11 *	12.02 *	12.48 *	12.29 *	11.41 *	9.11 *	8.31 *	3.29	0.30
22.5	12.12 *	11.41 *	12.36 *	12.86 *	12.77 *	11.87 *	9.46 *	8.78 *	3.56	0.31
19.5	10.25 *	9.67 *	10.50 *	10.94 *	10.92 *	10.17 *	8.09 *	7.67 *	3.20	0.26
17	8.25 *	7.81 *	8.49 *	8.85 *	8.85 *	8.26 *	6.59 *	6.31 *	2.68	0.22
15	8.28 *	7.85 *	8.53 *	8.92 *	8.93 *	8.36 *	6.67 *	6.47 *	2.79	0.22
13	8.31 *	7.87 *	8.57 *	8.97 *	9.00 *	8.43 *	6.74 *	6.59 *	2.88	0.23
11	8.34 *	7.89 *	8.60 *	9.01 *	9.05 *	8.48 *	6.78 *	6.63 *	2.90	0.23
9	8.36 *	7.91 *	8.62 *	9.03 *	9.07 *	8.51 *	6.81 *	6.66 *	2.91	0.23
7	8.37 *	7.92 *	8.63 *	9.03 *	9.08 *	8.52 *	6.83 *	6.67 *	2.90	0.23
5	8.37 *	7.92 *	8.62 *	9.03 *	9.07 *	8.52 *	6.84 *	6.67 *	2.88	0.23
3	8.36 *	7.90 *	8.60 *	9.00 *	9.05 *	8.49 *	6.83 *	6.64 *	2.85	0.23
1	4.17 *	3.94 *	4.29 *	4.49 *	4.52 *	4.23 *	3.40 *	3.30 *	1.41	0.11
0	4.17 *	3.94 *	4.29 *	4.49 *	4.52 *	4.23 *	3.40 *	3.30 *	1.41	0.11
-1	8.36 *	7.90 *	8.60 *	9.00 *	9.05 *	8.49 *	6.83 *	6.64 *	2.85	0.23
-3	8.37 *	7.92 *	8.62 *	9.03 *	9.07 *	8.52 *	6.84 *	6.67 *	2.88	0.23
-5	8.37 *	7.92 *	8.63 *	9.03 *	9.08 *	8.52 *	6.83 *	6.67 *	2.90	0.23
-7	8.36 *	7.91 *	8.62 *	9.03 *	9.07 *	8.51 *	6.81 *	6.66 *	2.91	0.23
-9	8.34 *	7.89 *	8.60 *	9.01 *	9.05 *	8.48 *	6.78 *	6.63 *	2.90	0.23
-11	8.31 *	7.87 *	8.57 *	8.97 *	9.00 *	8.43 *	6.74 *	6.59 *	2.88	0.23
-13	8.28 *	7.85 *	8.53 *	8.92 *	8.93 *	8.36 *	6.67 *	6.47 *	2.79	0.22
-15	8.25 *	7.81 *	8.49 *	8.85 *	8.85 *	8.26 *	6.59 *	6.31 *	2.68	0.22
-17	10.25 *	9.67 *	10.50 *	10.94 *	10.92 *	10.17 *	8.09 *	7.67 *	3.20	0.26
-19.5	12.12 *	11.41 *	12.36 *	12.86 *	12.77 *	11.87 *	9.46 *	8.78 *	3.56	0.31
-22.5	11.82 *	11.11 *	12.02 *	12.48 *	12.29 *	11.41 *	9.11 *	8.31 *	3.29	0.30

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LUMENS TABULATION - (Cont.)

-25.5	13.27 *	12.46 *	13.47 *	13.94 *	13.68 *	12.68 *	10.04 *	8.91 *	3.43	0.33
-29	14.36 *	13.46 *	14.51 *	14.94 *	14.66 *	13.60 *	10.49 *	8.81 *	3.25	0.35
-33	14.97 *	13.99 *	15.05 *	15.45 *	15.10 *	13.86 *	10.31 *	8.00 *	2.75	0.35
-37.5	14.91 *	13.94 *	14.95 *	15.28 *	14.79 *	13.31 *	9.50 *	6.75	2.09	0.34
-42.5	12.87 *	12.03 *	12.82 *	13.01 *	12.56 *	10.99 *	7.33 *	4.85	1.48	0.28
-47.5	14.72 *	13.68 *	14.46 *	14.44 *	13.71 *	11.42 *	6.87	4.29	1.45	0.31
-55	9.79 *	8.88 *	9.10 *	8.78 *	7.85	6.15	3.53	2.31	0.98	0.22
-65	2.10	1.78	1.68	1.57	1.24	0.96	0.72	0.69	0.39	0.09
-75	0.16	0.16	0.20	0.23	0.25	0.26	0.21	0.19	0.11	0.04
-85	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01
-90	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01
Total	404.31	379.17	408.14	420.53	412.93	376.99	286.36	251.00	100.39	10.27

Vert. Angles	Horizontal Angles			
	<u>75</u>	<u>85</u>	<u>90</u>	<u>Total</u>
90	0.00	0.00	0.16	
85	0.01	0.00	2.87	
75	0.02	0.00	25.85	
65	0.03	0.00	130.08	
55	0.03	0.00	206.14	
47.5	0.02	0.00	184.91	
42.5	0.03	0.00	217.77	
37.5	0.03	0.00	222.03	
33	0.03	0.00	215.64	
29	0.03	0.00	200.82	
25.5	0.03	0.00	179.27	
22.5	0.03	0.00	184.04	
19.5	0.03	0.00	155.99	
17	0.02	0.00	125.98	
15	0.02	0.00	127.04	

IES FLOOD REPORT
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LUMENS TABULATION - (Cont.)

13	0.02	0.00	127.94
11	0.02	0.00	128.65
9	0.02	0.00	129.30
7	0.02	0.00	129.79
5	0.02	0.00	129.98
3	0.02	0.00	129.83
1	0.01	0.00	64.77
0	0.01	0.00	64.77
-1	0.02	0.00	129.83
-3	0.02	0.00	129.98
-5	0.02	0.00	129.79
-7	0.02	0.00	129.30
-9	0.02	0.00	128.65
-11	0.02	0.00	127.94
-13	0.02	0.00	127.04
-15	0.02	0.00	125.98
-17	0.03	0.00	155.99
-19.5	0.03	0.00	184.04
-22.5	0.03	0.00	179.27
-25.5	0.03	0.00	200.82
-29	0.03	0.00	215.64
-33	0.03	0.00	222.03
-37.5	0.03	0.00	217.77
-42.5	0.02	0.00	184.91
-47.5	0.03	0.00	206.14
-55	0.03	0.00	130.08
-65	0.02	0.00	25.85
-75	0.01	0.00	2.87

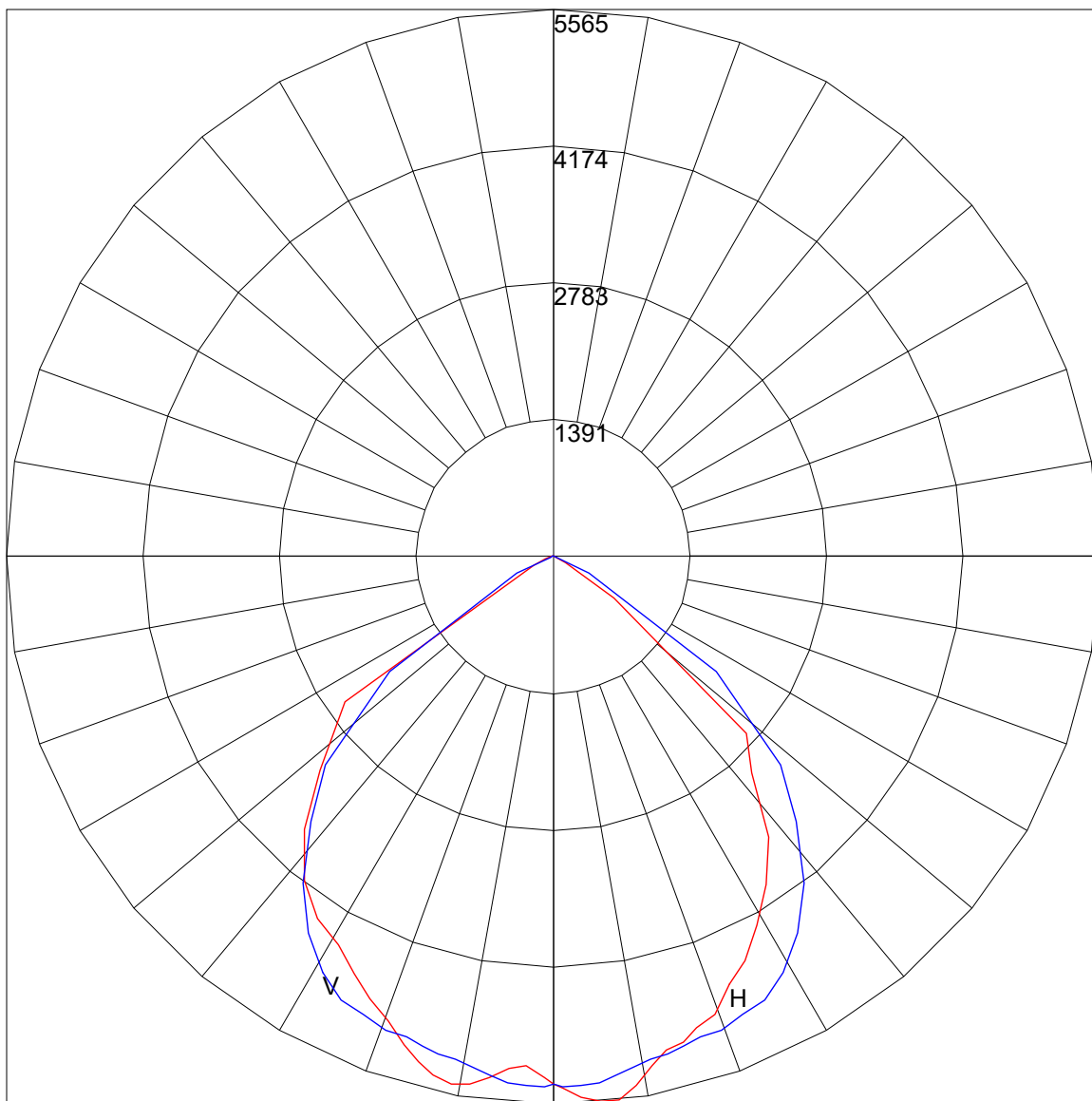
IES FLOOD REPORT
PHOTOMETRIC FILENAME : FLX 3 HI F UV 740.IES

LUMENS TABULATION - (Cont.)

-85	0.00	0.00	0.16
-90			
Total	1.00	0.02	6037.72

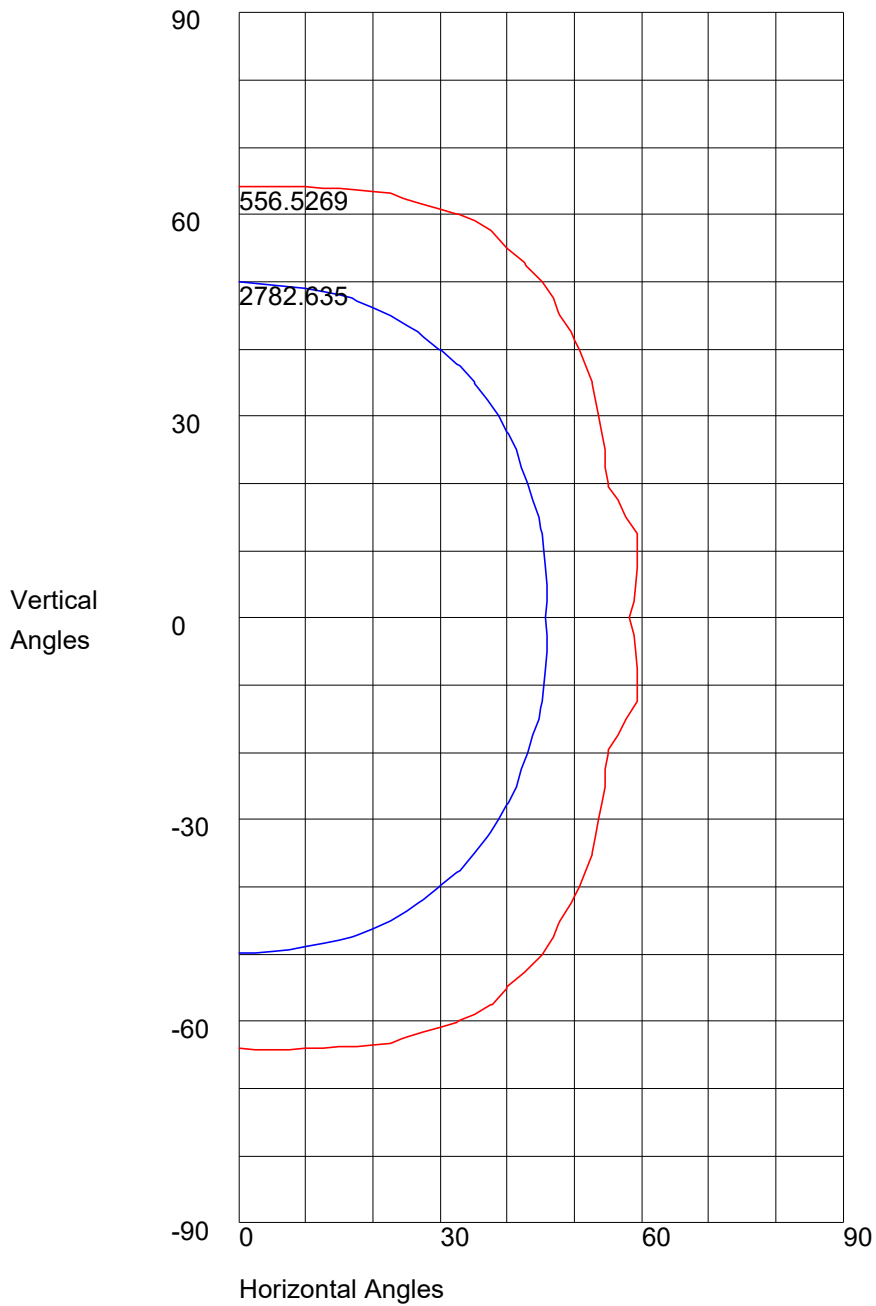
IES FLOOD REPORT
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AXIAL CANDELA DISPLAY



Maximum Candela = 5565.269 Located At Horizontal Angle = 7, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 5565.269 Located At Horizontal Angle = 7, Vertical Angle = 0
50% Maximum Candela = 2782.6345
10% Maximum Candela = 556.5269