

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC201-120W-P540-D1-PCC-HK-B90(5050).IES****DESCRIPTIVE INFORMATION (From Photometric File)**

IESNA:LM-63-1995

[TEST]

[DATE] 2017-9-15

[MANUFAC] JK Lighting

[LUMCAT] HighBay

[LUMINAIRE] GC201-120W-P540-D1-PCC-HK-B90(5050)

[LAMPCAT] LED

[LAMP] Philips

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

CHARACTERISTICS

NEMA Type	7 H x 7 V
Maximum Candela	7891.92
Maximum Candela Angle	-3H -3V
Horizontal Beam Angle (50%)	83.1
Vertical Beam Angle (50%)	84.5
Horizontal Field Angle (10%)	141.6
Vertical Field Angle (10%)	140.2
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	9806
Beam Efficiency	N.A.
Field Lumens	15021
Field Efficiency	N.A.
Spill Lumens	609
Luminaire Lumens	15630
Total Efficiency	N.A.
Total Luminaire Watts	126.1
Ballast Factor	1.00

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC201-120W-P540-D1-PCC-HK-B90(5050).IES****AXIAL CANDELA**

DEG.	HOR.	DEG.	VERT.
90	1.945	90	.572
85	50.294	85	17.098
75	523.891	75	402.045
65	1136.124	65	949.658
55	1954.771	55	1796.879
47.5	2945.634	47.5	2758.861
42.5	3765.899	42.5	3576.429
37.5	4660.103	37.5	4482.956
33	5428.686	33	5273.722
29	6022.049	29	5907.905
25.5	6439.344	25.5	6367.792
22.5	6732.714	22.5	6678.415
19.5	6997.508	19.5	6959.539
17	7152.704	17	7140.536
15	7276.861	15	7285.334
13	7374.215	13	7383.919
11	7471.568	11	7482.504
9	7548.28	9	7562.913
7	7604.351	7	7625.146
5	7660.421	5	7687.378
3	7721.729	3	7737.904
1	7783.038	1	7788.429
0	7813.692	0	7813.692
-1	7783.962	-1	7802.447
-3	7724.503	-3	7779.957
-5	7665.043	-5	7757.467
-7	7612.977	-7	7724.194
-9	7560.911	-9	7690.921
-11	7485.585	-11	7639.01
-13	7387	-13	7568.459
-15	7288.414	-15	7497.908
-17	7152.55	-17	7386.999
-19.5	6982.721	-19.5	7248.363
-22.5	6716.54	-22.5	7028.471
-25.5	6422.862	-25.5	6782.007
-29	5992.627	-29	6401.912
-33	5392.332	-33	5854.299
-37.5	4642.773	-37.5	5136.472
-42.5	3753.191	-42.5	4234.951
-47.5	2919.448	-47.5	3336.896
-55	1947.069	-55	2206.627
-65	1127.575	-65	1216.841
-75	533.749	-75	583.042
-85	51.989	-85	93.579
-90	.949	-90	6.567

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC201-120W-P540-D1-PCC-HK-B90(5050).IES****CANDELA TABULATION**

Maximum Candela = 7891.92

Beam Edge = 3945.96 Cd (50% of Max.)

Field Edge = 789.192 Cd (10% of Max.)

* Indicates Values Inside Field Edge

Vert. Horizontal Angles
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	0.847	0.821	0.767	0.708	0.646	0.596	0.580	0.581	0.581	0.581
85.0	0.856	5.044	11.995	16.902	19.716	20.486	20.855	21.377	21.593	21.592
75.0	0.873	13.398	34.349	87.040	163.925	215.943	269.149	311.989	344.392	368.220
65.0	0.890	21.431	93.294	243.944	467.645	639.152	754.399	834.510 *	890.843 *	931.230 *
55.0	0.906	28.930	179.525	471.182	813.517 *	1071.497 *	1238.357 *	1397.221 *	1497.190 *	1573.543 *
47.5	0.916	34.078	240.033	632.448	1051.446 *	1384.739 *	1612.664 *	1856.646 *	2025.466 *	2179.661 *
42.5	0.922	37.237	295.695	731.909	1195.161 *	1588.758 *	1878.455 *	2172.260 *	2448.097 *	2647.302 *
37.5	0.928	40.148	346.358	821.429 *	1345.594 *	1807.663 *	2147.859 *	2529.260 *	2890.377 *	3186.311 *
33.0	0.933	42.537	387.339	893.667 *	1466.901 *	1989.259 *	2414.911 *	2874.222 *	3298.187 *	3725.243 *
29.0	0.936	44.464	419.867	950.629 *	1564.186 *	2166.584 *	2637.378 *	3181.782 *	3719.959 *	4215.689 *
25.5	0.939	45.989	445.182	994.315 *	1654.491 *	2316.714 *	2854.075 *	3457.592 *	4073.409 *	4583.314 *
22.5	0.941	47.171	464.463	1027.038 *	1723.175 *	2432.591 *	3023.701 *	3704.668 *	4350.915 *	4889.221 *
19.5	0.943	48.233	481.457	1055.302 *	1783.391 *	2535.731 *	3176.893 *	3929.074 *	4600.643 *	5165.518 *
17.0	0.945	49.024	493.836	1075.398 *	1826.837 *	2618.359 *	3290.903 *	4096.993 *	4787.678 *	5366.382 *
15.0	0.946	49.594	502.558	1089.188 *	1857.045 *	2685.893 *	3386.664 *	4217.623 *	4922.225 *	5510.736 *
13.0	0.947	50.107	510.218	1100.936 *	1883.112 *	2745.451 *	3476.715 *	4321.147 *	5042.381 *	5639.358 *
11.0	0.947	51.495	516.809	1110.635 *	1904.956 *	2796.731 *	3554.841 *	4411.139 *	5142.890 *	5751.171 *
9.0	0.948	51.584	522.325	1118.285 *	1922.508 *	2839.450 *	3620.583 *	4487.035 *	5225.749 *	5845.177 *
7.0	0.949	51.673	526.760	1123.891 *	1935.709 *	2873.348 *	3673.522 *	4548.336 *	5292.368 *	5911.995 *
5.0	0.949	51.763	533.497	1127.461 *	1944.510 *	2898.193 *	3713.287 *	4594.624 *	5342.286 *	5954.635 *
3.0	0.949	51.853	533.598	1131.236 *	1953.894 *	2913.780 *	3739.568 *	4625.572 *	5375.187 *	5981.622 *
1.0	0.949	51.944	533.699	1128.796 *	1949.346 *	2919.943 *	3752.120 *	4640.956 *	5390.913 *	5992.872 *
0.0	0.949	51.989	533.749	1127.575 *	1947.069 *	2919.448 *	3753.191 *	4642.773 *	5392.332 *	5992.627 *
-1.0	0.949	51.989	535.109	1131.497 *	1954.283 *	2929.332 *	3764.670 *	4655.975 *	5407.463 *	6009.161 *
-3.0	0.949	52.368	537.826	1139.333 *	1968.693 *	2941.825 *	3777.173 *	4670.535 *	5424.939 *	6030.617 *
-5.0	0.949	52.621	540.538	1140.913 *	1969.036 *	2944.526 *	3775.814 *	4669.253 *	5425.540 *	6036.706 *
-7.0	0.949	52.873	536.580	1142.656 *	1969.828 *	2937.365 *	3760.751 *	4652.176 *	5409.611 *	6027.738 *
-9.0	0.948	53.123	534.906	1142.295 *	1966.009 *	2920.317 *	3732.215 *	4619.469 *	5377.634 *	5995.517 *
-11.0	0.947	53.372	532.119	1139.802 *	1957.568 *	2893.403 *	3690.498 *	4571.400 *	5330.218 *	5937.345 *
-13.0	0.947	52.268	528.218	1135.156 *	1944.510 *	2856.685 *	3635.952 *	4508.340 *	5264.276 *	5862.648 *
-15.0	0.946	52.061	523.201	1128.339 *	1926.858 *	2810.269 *	3568.975 *	4430.746 *	5174.022 *	5772.520 *
-17.0	0.945	51.785	517.070	1119.342 *	1904.644 *	2754.299 *	3494.107 *	4335.840 *	5067.828 *	5668.097 *
-19.5	0.943	51.343	507.845	1105.019 *	1870.538 *	2684.844 *	3398.207 *	4198.899 *	4913.964 *	5519.186 *
-22.5	0.942	50.670	494.498	1083.326 *	1820.480 *	2595.202 *	3261.270 *	4009.801 *	4700.649 *	5290.134 *
-25.5	0.939	49.841	478.696	1056.746 *	1760.714 *	2489.388 *	3101.690 *	3795.949 *	4457.633 *	5018.927 *
-29.0	0.937	48.678	457.205	1019.637 *	1679.145 *	2346.493 *	2888.744 *	3537.257 *	4142.883 *	4686.435 *
-33.0	0.933	47.093	428.706	969.355 *	1592.795 *	2173.854 *	2668.537 *	3222.083 *	3754.457 *	4237.407 *
-37.5	0.928	44.988	391.789	904.288 *	1482.349 *	1999.033 *	2394.868 *	2858.204 *	3314.790 *	3688.585 *
-42.5	0.922	42.262	345.020	823.524 *	1341.820 *	1782.567 *	2120.934 *	2476.351 *	2822.331 *	3068.089 *
-47.5	0.916	39.148	292.568	732.076	1202.785 *	1586.585 *	1849.554 *	2144.520 *	2345.992 *	2535.458 *
-55.0	0.906	33.802	227.737	578.894	969.608 *	1275.975 *	1480.475 *	1665.266 *	1777.291 *	1868.200 *
-65.0	0.890	25.578	129.627	352.215	634.577	847.666 *	988.516 *	1069.539 *	1130.484 *	1176.146 *
-75.0	0.873	16.383	56.734	151.584	296.619	411.096	483.726	524.989	555.416	577.042
-85.0	0.856	6.572	21.230	39.697	61.197	78.722	87.237	91.244	94.073	95.973
-90.0	0.847	1.567	3.015	4.469	5.930	7.029	7.353	7.267	7.188	7.117

Vert. Horizontal Angles
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	0.581	0.580	0.580	0.579	0.579	0.578	0.577	0.576	0.575	0.575

IES FLOOD REPORT

PHOTOMETRIC FILENAME : GC201-120W-P540-D1-PCC-HK-B90(5050).IES

CANDELA TABULATION - (Cont.)

85.0	21.448	21.225	20.913	20.589	20.290	19.958	19.951	19.433	18.914	18.395
75.0	385.197	396.868	405.888	411.392	414.489	416.435	417.242	416.926	415.500	416.218
65.0	958.974 *	977.073 *	989.923 *	996.639 *	999.415 *	999.907 *	998.139 *	994.142 *	987.952 *	979.611 *
55.0	1643.638	*1695.521	*1739.308	*1769.267	*1788.768	*1804.162	*1815.330	*1822.162	*1824.560	*1822.436 *
47.5	2309.091	*2407.468	*2493.290	*2560.921	*2615.678	*2662.615	*2701.434	*2731.860	*2753.639	*2766.551 *
42.5	2840.640	*2990.359	*3123.715	*3221.242	*3304.184	*3381.518	*3446.915	*3499.940	*3540.207	*3567.383 *
37.5	3439.808	*3667.965	*3872.889	*4024.147	*4131.363	*4225.760	*4306.659	*4373.373	*4425.270	*4461.790 *
33.0	4060.157	*4321.259	*4558.105	*4735.313	*4862.474	*4975.550	*5069.099	*5144.827	*5204.018	*5246.081 *
29.0	4582.356	*4875.320	*5140.817	*5334.061	*5472.623	*5595.645	*5701.948	*5790.408	*5851.512	*5888.071 *
25.5	5002.077	*5326.407	*5613.402	*5830.049	*5963.200	*6071.409	*6164.814	*6242.226	*6302.549	*6344.849 *
22.5	5327.458	*5678.955	*5982.145	*6169.123	*6304.512	*6425.626	*6528.040	*6589.094	*6636.197	*6668.318 *
19.5	5623.599	*5982.140	*6269.477	*6483.896	*6614.314	*6710.879	*6795.208	*6865.678	*6920.667	*6958.673 *
17.0	5846.941	*6174.924	*6481.319	*6685.869	*6810.673	*6917.881	*7012.508	*7071.336	*7113.321	*7141.021 *
15.0	5984.786	*6314.177	*6615.412	*6807.571	*6955.247	*7071.142	*7143.899	*7205.071	*7252.611	*7284.470 *
13.0	6097.258	*6438.501	*6715.522	*6917.895	*7068.489	*7182.655	*7267.501	*7336.227	*7385.063	*7404.441 *
11.0	6194.651	*6543.690	*6802.939	*7014.962	*7143.413	*7265.095	*7383.019	*7447.577	*7486.086	*7508.641 *
9.0	6275.913	*6608.471	*6876.116	*7075.802	*7206.008	*7334.689	*7445.337	*7539.811	*7587.398	*7614.689 *
7.0	6340.131	*6659.251	*6933.564	*7119.413	*7254.306	*7383.819	*7484.850	*7586.115	*7684.779	*7694.406 *
5.0	6386.594	*6695.163	*6973.975	*7148.513	*7286.447	*7404.348	*7508.526	*7614.490	*7692.517	*7772.420 *
3.0	6414.850	*6715.576	*6989.364	*7162.101	*7300.976	*7409.428	*7513.915	*7609.152	*7678.529	*7758.549 *
1.0	6424.751	*6720.174	*6988.349	*7159.709	*7299.385	*7398.417	*7499.800	*7580.688	*7640.178	*7708.101 *
0.0	6422.862	*6716.540	*6982.721	*7152.550	*7288.414	*7387.000	*7485.585	*7560.911	*7612.977	*7665.043 *
-1.0	6440.720	*6736.662	*7005.470	*7176.464	*7315.649	*7414.410	*7515.316	*7596.135	*7656.424	*7725.479 *
-3.0	6462.936	*6765.070	*7040.999	*7212.745	*7350.420	*7457.971	*7561.284	*7655.838	*7727.718	*7811.915 *
-5.0	6467.324	*6777.749	*7060.697	*7234.129	*7370.468	*7486.995	*7589.952	*7694.238	*7775.725	*7862.529 *
-7.0	6454.348	*6775.067	*7055.175	*7241.643	*7375.036	*7502.787	*7603.307	*7704.070	*7803.216	*7803.647 *
-9.0	6424.720	*6757.692	*7032.794	*7236.648	*7365.965	*7493.466	*7603.972	*7699.890	*7731.806	*7746.906 *
-11.0	6379.354	*6726.523	*6994.888	*7215.865	*7345.229	*7467.135	*7585.612	*7633.460	*7657.283	*7669.319 *
-13.0	6319.301	*6659.147	*6942.959	*7155.809	*7314.717	*7430.889	*7498.746	*7549.167	*7583.444	*7593.506 *
-15.0	6245.690	*6574.895	*6878.551	*7082.666	*7241.338	*7349.222	*7402.956	*7447.674	*7481.800	*7503.773 *
-17.0	6148.606	*6477.610	*6784.771	*6998.307	*7120.619	*7216.892	*7299.826	*7344.396	*7374.393	*7393.344 *
-19.5	5979.594	*6339.839	*6630.772	*6833.254	*6950.530	*7038.269	*7113.533	*7175.050	*7221.686	*7252.572 *
-22.5	5752.228	*6108.177	*6400.744	*6567.646	*6688.437	*6796.519	*6888.179	*6943.791	*6986.420	*7015.546 *
-25.5	5490.273	*5822.212	*6083.040	*6280.767	*6401.371	*6498.917	*6583.490	*6654.154	*6710.074	*6750.579 *
-29.0	5101.912	*5407.935	*5672.813	*5849.911	*5977.591	*6091.705	*6191.227	*6275.176	*6334.035	*6370.620 *
-33.0	4589.138	*4864.373	*5113.205	*5298.458	*5430.947	*5548.532	*5639.994	*5712.606	*5770.772	*5813.978 *
-37.5	3978.138	*4218.721	*4439.140	*4605.452	*4725.728	*4827.884	*4916.205	*4990.192	*5049.418	*5093.543 *
-42.5	3309.064	*3496.756	*3665.233	*3789.706	*3885.152	*3972.439	*4048.226	*4111.920	*4162.959	*4200.824 *
-47.5	2698.814	*2825.520	*2938.716	*3028.992	*3101.733	*3165.362	*3219.551	*3263.997	*3298.425	*3322.594 *
-55.0	1955.086	*2021.023	*2078.444	*2119.366	*2147.330	*2170.877	*2189.853	*2204.114	*2213.525	*2217.964 *
-65.0	1208.160	*1229.633	*1245.569	*1254.618	*1259.099	*1261.141	*1260.765	*1257.994	*1252.861	*1245.399 *
-75.0	591.751	601.228	607.825	611.138	612.372	612.359	611.114	608.652	604.991	603.637
-85.0	97.167	97.847	98.216	98.291	98.202	97.982	99.343	98.295	97.247	96.199
-90.0	7.054	6.999	6.943	6.896	6.858	6.820	6.782	6.744	6.705	6.666

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	0.574	0.573	0.572	0.575	0.582	0.589	0.595	0.602	0.608	0.615
85.0	17.876	17.357	17.098	17.053	16.964	16.875	16.785	16.696	16.607	16.108
75.0	410.550	404.880	402.045	403.817	407.360	410.903	408.081	407.408	405.639	402.765
65.0	971.409 *	956.910 *	949.658 *	955.663 *	967.671 *	973.375 *	979.216 *	982.900 *	984.383 *	983.630 *
55.0	1821.001	*1804.923	*1796.879	*1802.938	*1815.049	*1812.549	*1810.769	*1804.517	*1793.893	*1779.010 *
47.5	2770.402	*2765.038	*2758.861	*2762.821	*2763.755	*2755.485	*2738.172	*2712.015	*2677.244	*2634.115 *
42.5	3581.195	*3581.439	*3576.429	*3578.805	*3573.322	*3554.357	*3522.166	*3477.076	*3419.467	*3349.771 *
37.5	4482.459	*4486.903	*4482.956	*4483.363	*4471.893	*4444.359	*4401.239	*4343.103	*4270.599	*4184.435 *
33.0	5270.564	*5277.170	*5273.722	*5272.416	*5256.392	*5222.757	*5171.975	*5104.652	*5021.511	*4921.301 *

IES FLOOD REPORT

PHOTOMETRIC FILENAME : GC201-120W-P540-D1-PCC-HK-B90(5050).IES

CANDELA TABULATION - (Cont.)

29.0	5908.399	*5912.217	*5907.905	*5906.328	*5890.737	*5858.648	*5810.345	*5738.243	*5640.339	*5525.736 *
25.5	6368.417	*6372.823	*6367.792	*6366.637	*6349.870	*6313.971	*6259.386	*6186.839	*6097.272	*5991.783 *
22.5	6684.638	*6684.622	*6678.415	*6678.403	*6665.935	*6636.993	*6592.032	*6531.803	*6457.288	*6342.257 *
19.5	6971.315	*6967.051	*6959.539	*6960.897	*6952.728	*6927.343	*6876.412	*6808.148	*6724.003	*6625.570 *
17.0	7153.159	*7148.906	*7140.536	*7143.079	*7135.506	*7111.044	*7070.263	*7014.266	*6940.609	*6831.556 *
15.0	7298.867	*7296.956	*7285.334	*7291.475	*7282.138	*7255.859	*7211.146	*7149.599	*7073.203	*6984.027 *
13.0	7408.289	*7395.991	*7383.919	*7390.254	*7391.078	*7375.752	*7344.886	*7282.510	*7198.220	*7099.384 *
11.0	7512.804	*7497.386	*7482.504	*7491.305	*7494.585	*7478.342	*7443.774	*7393.309	*7316.572	*7197.943 *
9.0	7609.671	*7582.433	*7562.913	*7576.509	*7591.054	*7582.141	*7542.200	*7482.959	*7390.602	*7280.834 *
7.0	7683.549	*7650.068	*7625.146	*7645.307	*7667.758	*7664.078	*7636.533	*7539.297	*7439.743	*7340.292 *
5.0	7764.667	*7724.982	*7687.378	*7722.462	*7753.277	*7746.215	*7659.919	*7577.184	*7472.630	*7369.823 *
3.0	7833.293	*7772.540	*7737.904	*7769.945	*7824.677	*7745.237	*7658.064	*7582.700	*7486.878	*7383.658 *
1.0	7764.141	*7820.227	*7788.429	*7817.391	*7759.823	*7702.128	*7628.262	*7563.877	*7481.437	*7381.292 *
0.0	7724.503	*7783.962	*7813.692	*7783.038	*7721.729	*7660.421	*7604.351	*7548.280	*7471.568	*7374.215 *
-1.0	7782.084	*7839.826	*7802.447	*7829.594	*7770.987	*7712.941	*7641.119	*7577.672	*7495.326	*7394.853 *
-3.0	7891.920	*7816.666	*7779.957	*7807.283	*7861.389	*7782.643	*7698.567	*7625.199	*7528.816	*7424.545 *
-5.0	7843.764	*7794.877	*7757.467	*7785.767	*7816.347	*7817.504	*7732.556	*7650.491	*7543.348	*7438.605 *
-7.0	7785.245	*7748.383	*7724.194	*7740.208	*7760.699	*7762.657	*7746.141	*7643.769	*7540.238	*7437.780 *
-9.0	7736.396	*7708.653	*7690.921	*7701.057	*7713.538	*7707.830	*7672.926	*7619.769	*7521.940	*7409.835 *
-11.0	7667.837	*7652.074	*7639.010	*7644.336	*7644.083	*7628.099	*7596.631	*7551.285	*7481.383	*7361.219 *
-13.0	7592.225	*7579.226	*7568.459	*7570.993	*7567.154	*7550.569	*7521.170	*7464.776	*7389.470	*7298.999 *
-15.0	7512.246	*7508.144	*7497.908	*7499.559	*7486.014	*7458.819	*7416.489	*7360.060	*7290.989	*7210.890 *
-17.0	7400.290	*7394.624	*7386.999	*7385.433	*7372.423	*7345.965	*7306.228	*7253.880	*7186.200	*7085.243 *
-19.5	7260.669	*7255.217	*7248.363	*7245.450	*7231.156	*7202.972	*7152.895	*7087.635	*7008.121	*6915.509 *
-22.5	7030.924	*7032.629	*7028.471	*7023.485	*7003.554	*6970.129	*6923.234	*6863.195	*6790.583	*6686.357 *
-25.5	6775.209	*6783.754	*6782.007	*6775.457	*6750.513	*6710.060	*6654.647	*6585.024	*6502.087	*6406.828 *
-29.0	6393.500	*6402.556	*6401.912	*6395.953	*6373.825	*6338.269	*6289.647	*6218.514	*6121.014	*6007.423 *
-33.0	5841.831	*5854.073	*5854.299	*5847.629	*5822.456	*5781.541	*5725.062	*5653.336	*5566.810	*5461.951 *
-37.5	5122.326	*5135.632	*5136.472	*5129.702	*5104.591	*5064.167	*5008.668	*4938.434	*4853.891	*4755.544 *
-42.5	4225.049	*4235.232	*4234.951	*4229.657	*4208.297	*4172.812	*4123.550	*4060.927	*3985.412	*3897.523 *
-47.5	3336.299	*3339.379	*3336.896	*3334.647	*3322.173	*3299.289	*3266.295	*3223.533	*3171.370	*3110.201 *
-55.0	2223.231	*2212.164	*2206.627	*2209.489	*2215.211	*2204.650	*2194.962	*2180.379	*2161.044	*2137.110 *
-65.0	1238.111	*1223.932	*1216.841	*1221.938	*1232.129	*1235.489	*1239.068	*1240.400	*1239.472	*1236.277 *
-75.0	595.400	587.162	583.042	585.432	590.213	594.992	592.890	593.097	592.108	589.906
-85.0	95.151	94.103	93.579	93.296	92.729	92.162	91.595	91.028	90.461	87.720
-90.0	6.627	6.587	6.567	6.481	6.309	6.137	5.964	5.792	5.619	5.446

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	0.621	0.627	0.635	0.645	0.654	0.665	0.677	0.691	0.706	0.779
85.0	15.887	15.650	15.329	14.913	14.463	13.898	13.205	12.370	11.382	11.816
75.0	398.773	393.654	385.661	373.717	359.201	339.015	311.681	275.559	228.892	177.667
65.0	980.606 *	975.285 *	965.370 *	948.649 *	926.640 *	894.278 *	848.534 *	786.848	703.670	595.508
55.0	1759.989	*1736.960	*1702.749	*1654.110	*1597.677	*1522.686	*1443.442	*1342.090	*1191.704	*1029.756 *
47.5	2582.911	*2523.933	*2451.174	*2359.418	*2255.305	*2119.447	*1958.744	*1788.725	*1557.106	*1343.655 *
42.5	3268.460	*3181.638	*3078.645	*2938.896	*2782.973	*2582.637	*2376.288	*2105.715	*1823.300	*1545.815 *
37.5	4085.363	*3973.642	*3817.473	*3607.800	*3376.177	*3117.347	*2820.767	*2469.179	*2095.712	*1766.177 *
33.0	4802.238	*4669.960	*4487.639	*4246.588	*3982.488	*3647.076	*3236.350	*2821.715	*2370.179	*1949.899 *
29.0	5395.657	*5251.340	*5052.780	*4782.891	*4487.778	*4135.728	*3657.994	*3137.069	*2600.440	*2132.896 *
25.5	5871.561	*5728.335	*5505.761	*5214.994	*4905.925	*4505.223	*4010.566	*3417.165	*2823.991	*2289.671 *
22.5	6208.765	*6061.123	*5858.987	*5562.704	*5234.259	*4816.974	*4290.675	*3664.296	*2999.946	*2411.690 *
19.5	6514.464	*6370.397	*6150.725	*5874.485	*5535.890	*5101.630	*4548.586	*3889.123	*3159.864	*2521.334 *
17.0	6709.448	*6576.174	*6377.746	*6081.985	*5766.400	*5309.006	*4744.846	*4057.736	*3279.753	*2609.335 *
15.0	6857.297	*6713.421	*6525.183	*6232.813	*5914.194	*5459.967	*4888.253	*4179.398	*3377.862	*2680.897 *
13.0	6986.764	*6839.223	*6640.116	*6368.562	*6037.949	*5596.429	*5018.462	*4289.559	*3469.571	*2744.552 *
11.0	7077.427	*6951.690	*6742.248	*6485.317	*6146.593	*5717.273	*5127.434	*4386.759	*3549.674	*2799.982 *

IES FLOOD REPORT

PHOTOMETRIC FILENAME : GC201-120W-P540-D1-PCC-HK-B90(5050).IES

CANDELA TABULATION - (Cont.)

9.0	7153.522	*7026.558	*6830.024	*6563.940	*6239.131	*5821.430	*5218.412	*4470.274	*3617.739	*2846.888	*
7.0	7213.133	*7082.486	*6901.947	*6628.433	*6314.722	*5899.433	*5293.866	*4539.426	*3673.378	*2884.990	*
5.0	7254.701	*7122.626	*6956.704	*6677.925	*6372.739	*5953.672	*5353.228	*4593.593	*3716.251	*2914.034	*
3.0	7277.392	*7146.518	*6984.926	*6711.792	*6412.829	*5992.537	*5396.055	*4632.229	*3746.077	*2933.796	*
1.0	7283.494	*7154.435	*6996.544	*6729.724	*6434.948	*6016.020	*5422.050	*4654.882	*3762.639	*2944.088	*
0.0	7276.861	*7152.704	*6997.508	*6732.714	*6439.344	*6022.049	*5428.686	*4660.103	*3765.899	*2945.634	*
-1.0	7296.761	*7167.972	*7010.260	*6743.510	*6449.011	*6031.685	*5437.183	*4668.005	*3773.021	*2951.778	*
-3.0	7317.659	*7187.399	*7026.266	*6753.283	*6455.368	*6039.772	*5441.445	*4671.507	*3777.138	*2956.790	*
-5.0	7322.956	*7191.621	*7026.227	*6747.508	*6444.778	*6033.185	*5428.849	*4658.757	*3767.744	*2952.109	*
-7.0	7310.884	*7180.763	*7000.486	*6726.719	*6417.895	*6012.364	*5399.674	*4630.035	*3744.893	*2937.777	*
-9.0	7282.549	*7155.542	*6958.641	*6691.715	*6375.583	*5967.853	*5354.347	*4585.730	*3708.716	*2913.882	*
-11.0	7239.596	*7112.913	*6902.136	*6643.494	*6318.859	*5895.967	*5293.424	*4526.317	*3659.414	*2880.545	*
-13.0	7183.883	*7034.122	*6832.525	*6564.651	*6248.835	*5807.250	*5213.466	*4452.354	*3597.249	*2837.926	*
-15.0	7090.869	*6943.443	*6751.352	*6471.155	*6166.656	*5702.760	*5109.154	*4364.457	*3522.541	*2786.217	*
-17.0	6971.796	*6842.657	*6646.079	*6366.320	*6059.620	*5583.602	*4990.145	*4262.564	*3440.054	*2725.640	*
-19.5	6811.059	*6682.024	*6485.092	*6221.355	*5870.847	*5415.736	*4822.185	*4116.347	*3336.582	*2650.229	*
-22.5	6568.215	*6439.520	*6265.665	*5969.344	*5618.776	*5168.519	*4594.952	*3914.951	*3193.032	*2553.806	*
-25.5	6300.278	*6169.570	*5951.683	*5665.191	*5334.693	*4885.507	*4339.115	*3687.426	*3029.661	*2442.599	*
-29.0	5878.673	*5735.754	*5538.730	*5257.741	*4942.210	*4544.461	*4005.730	*3421.304	*2815.929	*2295.276	*
-33.0	5333.464	*5190.965	*4994.507	*4734.197	*4443.064	*4068.187	*3597.006	*3110.689	*2593.012	*2119.736	*
-37.5	4643.958	*4511.454	*4329.025	*4088.199	*3825.990	*3526.239	*3173.333	*2755.339	*2320.075	*1942.372	*
-42.5	3797.811	*3691.071	*3558.533	*3383.448	*3192.688	*2952.767	*2706.558	*2381.927	*2046.511	*1724.244	*
-47.5	3040.440	*2962.518	*2866.104	*2746.365	*2614.853	*2448.213	*2256.245	*2053.772	*1775.198	*1525.342	*
-55.0	2108.741	*2076.107	*2029.588	*1965.839	*1894.037	*1800.942	*1703.236	*1584.445	*1405.522	*1218.373	*
-65.0	1230.808	*1223.069	*1210.211	*1190.142	*1165.067	*1129.592	*1081.045	*1015.515	*923.941	*785.145	
-75.0	586.475	581.802	574.198	562.463	547.864	527.198	498.792	460.777	411.135	340.991	
-85.0	86.451	85.089	83.262	80.891	78.334	75.129	71.191	66.442	60.810	54.214	
-90.0	5.272	5.099	4.881	4.620	4.359	4.054	3.704	3.310	2.872	2.607	

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	0.975	1.231	1.482	1.727	1.848
85.0	13.586	13.703	11.065	5.609	1.856
75.0	137.245	74.143	30.259	13.303	1.873
65.0	432.364	217.920	84.285	20.736	1.889
55.0	778.707	444.861	164.693	27.729	1.904
47.5	1022.061	*608.468	221.914	32.575	1.914
42.5	1170.280	*710.731	278.063	35.573	1.919
37.5	1321.332	*803.514	*329.330	38.358	1.925
33.0	1444.441	*878.968	*370.950	40.663	1.929
29.0	1544.261	*938.833	*404.118	42.538	1.933
25.5	1636.793	*985.080	*430.041	44.037	1.935
22.5	1707.648	*1020.004	*449.876	45.209	1.938
19.5	1770.273	*1050.465	*467.451	46.273	1.939
17.0	1815.905	*1072.379	*480.333	47.075	1.941
15.0	1847.974	*1087.612	*489.467	47.658	1.942
13.0	1875.999	*1100.788	*497.547	48.189	1.942
11.0	1899.896	*1111.898	*504.563	49.546	1.943
9.0	1919.590	*1120.938	*510.509	49.681	1.944
7.0	1935.017	*1127.909	*515.378	49.816	1.944
5.0	1946.126	*1132.815	*522.558	49.952	1.945
3.0	1957.824	*1137.940	*523.091	50.089	1.945
1.0	1955.790	*1136.730	*523.624	50.294	1.945
0.0	1954.771	*1136.124	*523.891	50.294	1.945
-1.0	1960.331	*1139.114	*524.862	50.353	1.945
-3.0	1971.438	*1145.090	*526.802	50.472	1.945

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC201-120W-P540-D1-PCC-HK-B90(5050).IES****CANDELA TABULATION - (Cont.)**

-5.0	1968.688	*1144.717	*528.738	50.591	1.945
-7.0	1966.407	*1144.542	*523.988	50.709	1.944
-9.0	1959.612	*1142.274	*521.534	50.827	1.944
-11.0	1948.305	*1137.899	*517.969	50.944	1.943
-13.0	1932.499	*1131.410	*513.292	49.796	1.943
-15.0	1912.223	*1122.802	*507.505	49.491	1.942
-17.0	1887.520	*1112.076	*500.609	49.125	1.941
-19.5	1850.500	*1095.702	*490.438	48.582	1.939
-22.5	1797.250	*1071.734	*475.973	47.804	1.938
-25.5	1734.638	*1043.112	*459.075	46.890	1.936
-29.0	1650.199	*1003.951	*436.337	45.655	1.933
-33.0	1559.298	*951.804	*406.463	44.024	1.929
-37.5	1444.335	*883.869	*368.070	41.917	1.925
-42.5	1299.797	*796.927	*319.760	39.253	1.920
-47.5	1161.661	*699.076	265.880	36.267	1.914
-55.0	928.875	*538.612	204.358	31.235	1.904
-65.0	577.658	308.750	112.840	23.642	1.889
-75.0	246.416	124.869	46.690	15.276	1.873
-85.0	43.431	29.670	17.168	6.430	1.857
-90.0	2.470	2.289	2.110	1.934	1.848

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC201-120W-P540-D1-PCC-HK-B90(5050).IES****LUMEN TABULATION**

Average Of Right And Left Sides

Total Luminaire Lumens (one side of beam only) = 7815.13

Total Field Lumens (one side of beam only) = 7510.56

* 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	0.01	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
75	0.64	1.29	1.30	1.30	1.30	1.29	1.28	1.26	1.24	1.51
65	2.07	4.17	4.21	4.22	4.22	4.20	4.18	4.13	4.08	4.99
55	4.19 *	8.44 *	8.48 *	8.47 *	8.45 *	8.40 *	8.31 *	8.20 *	8.06 *	9.83 *
47.5	5.21 *	10.45 *	10.44 *	10.39 *	10.29 *	10.16 *	9.98 *	9.77 *	9.52 *	11.51 *
42.5	4.83 *	9.66 *	9.62 *	9.54 *	9.42 *	9.25 *	9.04 *	8.79 *	8.51 *	10.23 *
37.5	6.14 *	12.27 *	12.21 *	12.09 *	11.91 *	11.68 *	11.39 *	11.06 *	10.68 *	12.79 *
33	6.69 *	13.36 *	13.28 *	13.15 *	12.95 *	12.70 *	12.39 *	12.03 *	11.62 *	13.89 *
29	6.81 *	13.61 *	13.53 *	13.41 *	13.22 *	12.96 *	12.65 *	12.28 *	11.87 *	14.19 *
25.5	6.54 *	13.07 *	13.01 *	12.89 *	12.72 *	12.48 *	12.20 *	11.87 *	11.49 *	13.75 *
22.5	5.96 *	11.91 *	11.86 *	11.76 *	11.61 *	11.43 *	11.19 *	10.90 *	10.57 *	12.68 *
19.5	6.23 *	12.46 *	12.41 *	12.32 *	12.18 *	11.99 *	11.76 *	11.47 *	11.14 *	13.38 *
17	5.37 *	10.74 *	10.70 *	10.63 *	10.51 *	10.36 *	10.16 *	9.93 *	9.66 *	11.62 *
15	4.40 *	8.79 *	8.76 *	8.70 *	8.61 *	8.49 *	8.34 *	8.15 *	7.92 *	9.54 *
13	4.47 *	8.94 *	8.92 *	8.86 *	8.77 *	8.65 *	8.49 *	8.31 *	8.07 *	9.72 *
11	4.53 *	9.07 *	9.05 *	9.00 *	8.92 *	8.79 *	8.63 *	8.43 *	8.20 *	9.88 *
9	4.59 *	9.19 *	9.18 *	9.12 *	9.04 *	8.91 *	8.73 *	8.52 *	8.29 *	10.00 *
7	4.63 *	9.29 *	9.28 *	9.24 *	9.14 *	8.99 *	8.80 *	8.60 *	8.36 *	10.10 *
5	4.67 *	9.38 *	9.38 *	9.32 *	9.20 *	9.03 *	8.85 *	8.65 *	8.42 *	10.17 *
3	4.71 *	9.46 *	9.45 *	9.35 *	9.21 *	9.05 *	8.87 *	8.67 *	8.45 *	10.21 *
1	4.74 *	9.49 *	9.43 *	9.32 *	9.19 *	9.05 *	8.87 *	8.68 *	8.46 *	10.23 *
0	2.38 *	4.73 *	4.69 *	4.64 *	4.58 *	4.51 *	4.43 *	4.34 *	4.23 *	5.12 *
-1	2.38 *	4.74 *	4.69 *	4.64 *	4.58 *	4.52 *	4.43 *	4.34 *	4.23 *	5.12 *
-3	4.76 *	9.53 *	9.47 *	9.35 *	9.23 *	9.08 *	8.91 *	8.71 *	8.49 *	10.27 *
	4.74 *	9.53 *	9.52 *	9.42 *	9.28 *	9.13 *	8.94 *	8.74 *	8.52 *	10.30 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : GC201-120W-P540-D1-PCC-HK-B90(5050).IES

LUMENS TABULATION - (Cont.)

-5	4.72 *	9.48 *	9.49 *	9.44 *	9.31 *	9.14 *	8.96 *	8.76 *	8.52 *	10.30 *
-7	4.70 *	9.42 *	9.42 *	9.39 *	9.29 *	9.14 *	8.96 *	8.75 *	8.51 *	10.28 *
-9	4.67 *	9.36 *	9.35 *	9.30 *	9.22 *	9.10 *	8.93 *	8.71 *	8.48 *	10.23 *
-11	4.63 *	9.27 *	9.25 *	9.21 *	9.13 *	9.02 *	8.87 *	8.67 *	8.43 *	10.16 *
-13	4.59 *	9.18 *	9.16 *	9.10 *	9.02 *	8.91 *	8.77 *	8.59 *	8.35 *	10.06 *
-15	4.54 *	9.07 *	9.04 *	8.98 *	8.90 *	8.79 *	8.65 *	8.47 *	8.24 *	9.93 *
-17	5.57 *	11.14 *	11.10 *	11.03 *	10.92 *	10.77 *	10.59 *	10.36 *	10.10 *	12.18 *
-19.5	6.52 *	13.03 *	12.98 *	12.89 *	12.75 *	12.57 *	12.34 *	12.07 *	11.76 *	14.18 *
-22.5	6.31 *	12.60 *	12.54 *	12.43 *	12.29 *	12.11 *	11.88 *	11.60 *	11.29 *	13.60 *
-25.5	7.03 *	14.02 *	13.95 *	13.83 *	13.65 *	13.42 *	13.14 *	12.82 *	12.45 *	14.96 *
-29	7.46 *	14.90 *	14.81 *	14.67 *	14.47 *	14.21 *	13.89 *	13.52 *	13.09 *	15.69 *
-33	7.53 *	15.02 *	14.92 *	14.76 *	14.54 *	14.27 *	13.93 *	13.54 *	13.09 *	15.65 *
-37.5	7.13 *	14.23 *	14.13 *	13.96 *	13.74 *	13.46 *	13.13 *	12.75 *	12.32 *	14.73 *
-42.5	5.77 *	11.50 *	11.43 *	11.30 *	11.13 *	10.91 *	10.64 *	10.33 *	9.99 *	11.98 *
-47.5	6.33 *	12.67 *	12.61 *	12.51 *	12.36 *	12.16 *	11.91 *	11.63 *	11.30 *	13.63 *
-55	5.22 *	10.48 *	10.49 *	10.45 *	10.39 *	10.30 *	10.17 *	10.01 *	9.82 *	11.97 *
-65	2.75 *	5.54 *	5.57 *	5.58 *	5.57 *	5.55 *	5.51 *	5.46 *	5.39 *	6.61 *
-75	1.03	2.08	2.10	2.10	2.09	2.09	2.07	2.05	2.02	2.48
-85	0.08	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.14	0.18
-90										
Total	208.29	416.71	415.40	412.24	407.49	401.20	393.35	384.07	373.42	449.85

Vert. Horizontal 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	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.06	0.06	0.04
85	1.74	1.66	1.80	1.87	1.84	1.68	1.29	1.36	1.00	0.36
75	5.80	5.56	6.12	6.43	6.44	6.07	4.82	5.05	3.47	1.13
65	11.38 *	10.85 *	11.90 *	12.53 *	12.65 *	12.03 *	9.72 *	10.41	7.36	2.47
55	13.20 *	12.46 *	13.51 *	14.02 *	13.96 *	13.10 *	10.53 *	11.38 *	8.30	2.89
47.5	11.65 *	10.90 *	11.68 *	11.97 *	11.70 *	10.79 *	8.57 *	9.20 *	6.77 *	2.42

IES FLOOD REPORT
PHOTOMETRIC FILENAME : GC201-120W-P540-D1-PCC-HK-B90(5050).IES

LUMENS TABULATION - (Cont.)

42.5	14.45 *	13.38 *	14.20 *	14.40 *	13.86 *	12.55 *	9.86 *	10.49 *	7.70 *	2.81
37.5	15.63 *	14.42 *	15.21 *	15.23 *	14.44 *	12.94 *	10.02 *	10.52 *	7.68 *	2.83
33	15.98 *	14.75 *	15.56 *	15.47 *	14.51 *	12.85 *	9.83 *	10.19 *	7.36 *	2.73
29	15.49 *	14.31 *	15.10 *	15.03 *	14.03 *	12.30 *	9.34 *	9.57 *	6.83 *	2.53
25.5	14.31 *	13.23 *	13.95 *	13.91 *	13.00 *	11.35 *	8.54 *	8.67 *	6.13 *	2.27
22.5	15.15 *	14.03 *	14.82 *	14.79 *	13.84 *	12.05 *	8.99 *	9.05 *	6.35 *	2.35
19.5	13.17 *	12.23 *	12.95 *	12.93 *	12.12 *	10.53 *	7.80 *	7.81 *	5.44 *	2.01
17	10.83 *	10.08 *	10.70 *	10.70 *	10.04 *	8.71 *	6.44 *	6.41 *	4.44 *	1.64
15	11.06 *	10.31 *	10.96 *	10.98 *	10.32 *	8.96 *	6.61 *	6.55 *	4.50 *	1.66 *
13	11.25 *	10.50 *	11.18 *	11.23 *	10.56 *	9.17 *	6.77 *	6.66 *	4.56 *	1.68 *
11	11.40 *	10.66 *	11.37 *	11.45 *	10.76 *	9.36 *	6.90 *	6.76 *	4.60 *	1.70 *
9	11.52 *	10.77 *	11.53 *	11.62 *	10.93 *	9.51 *	7.01 *	6.84 *	4.64 *	1.71 *
7	11.61 *	10.87 *	11.64 *	11.75 *	11.07 *	9.64 *	7.09 *	6.91 *	4.67 *	1.72 *
5	11.67 *	10.93 *	11.72 *	11.84 *	11.17 *	9.73 *	7.15 *	6.95 *	4.69 *	1.73 *
3	11.69 *	10.97 *	11.77 *	11.90 *	11.23 *	9.78 *	7.19 *	6.98 *	4.70 *	1.73 *
1	5.85 *	5.49 *	5.89 *	5.96 *	5.63 *	4.90 *	3.60 *	3.49 *	2.35 *	0.86 *
0	5.86 *	5.50 *	5.90 *	5.97 *	5.64 *	4.91 *	3.61 *	3.49 *	2.35 *	0.87 *
-1	11.75 *	11.02 *	11.83 *	11.96 *	11.30 *	9.84 *	7.23 *	7.01 *	4.72 *	1.74 *
-3	11.77 *	11.03 *	11.84 *	11.97 *	11.30 *	9.85 *	7.24 *	7.03 *	4.73 *	1.74 *
-5	11.77 *	11.02 *	11.82 *	11.95 *	11.27 *	9.81 *	7.22 *	7.02 *	4.73 *	1.74 *
-7	11.73 *	10.98 *	11.77 *	11.89 *	11.20 *	9.75 *	7.17 *	6.99 *	4.73 *	1.74 *
-9	11.67 *	10.92 *	11.68 *	11.79 *	11.10 *	9.65 *	7.11 *	6.94 *	4.71 *	1.73 *
-11	11.57 *	10.82 *	11.55 *	11.64 *	10.96 *	9.52 *	7.01 *	6.88 *	4.69 *	1.73 *
-13	11.45 *	10.70 *	11.40 *	11.46 *	10.78 *	9.35 *	6.89 *	6.79 *	4.65 *	1.71 *
-15	11.29 *	10.54 *	11.22 *	11.24 *	10.56 *	9.16 *	6.76 *	6.68 *	4.61 *	1.70 *
-17	13.85 *	12.90 *	13.70 *	13.70 *	12.84 *	11.15 *	8.24 *	8.18 *	5.68 *	2.10 *
-19.5	16.13 *	14.98 *	15.86 *	15.83 *	14.80 *	12.87 *	9.56 *	9.55 *	6.67 *	2.47
-22.5	15.44 *	14.32 *	15.12 *	15.06 *	14.06 *	12.24 *	9.15 *	9.21 *	6.48 *	2.40

IES FLOOD REPORT
PHOTOMETRIC FILENAME : GC201-120W-P540-D1-PCC-HK-B90(5050).IES

LUMENS TABULATION - (Cont.)

-25.5	16.94 *	15.71 *	16.59 *	16.48 *	15.37 *	13.41 *	10.08 *	10.25 *	7.29 *	2.71
-29	17.74 *	16.42 *	17.35 *	17.25 *	16.11 *	14.15 *	10.71 *	11.02 *	7.93 *	2.95
-33	17.65 *	16.31 *	17.25 *	17.25 *	16.23 *	14.38 *	11.03 *	11.51 *	8.38 *	3.10
-37.5	16.62 *	15.39 *	16.31 *	16.48 *	15.73 *	14.11 *	10.99 *	11.63 *	8.53 *	3.14
-42.5	13.59 *	12.66 *	13.52 *	13.79 *	13.42 *	12.28 *	9.70 *	10.38 *	7.66 *	2.78
-47.5	15.57 *	14.65 *	15.83 *	16.38 *	16.29 *	15.26 *	12.23 *	13.22 *	9.71 *	3.45
-55	13.83 *	13.18 *	14.45 *	15.23 *	15.43 *	14.77 *	12.01 *	12.93 *	9.30	3.19
-65	7.70 *	7.40 *	8.20 *	8.71 *	8.86	8.57	6.99	7.40	5.12	1.67
-75	2.89	2.77	3.07	3.26	3.31	3.19	2.59	2.74	1.89	0.63
-85	0.20	0.20	0.22	0.23	0.24	0.24	0.20	0.23	0.18	0.08
-90	0.20	0.20	0.22	0.23	0.24	0.24	0.20	0.23	0.18	0.08
Total	511.87	477.82	510.05	515.59	490.93	436.54	331.84	338.38	238.36	86.64

Vert. Angles	Horizontal Angles			
	<u>75</u>	<u>85</u>	<u>90</u>	<u>Total</u>
90				
	0.01	0.00		0.76
85				
	0.08	0.00		27.09
75				
	0.21	0.01		91.57
65				
	0.41	0.01		182.56
55				
	0.46	0.01		211.54
47.5				
	0.39	0.01		184.92
42.5				
	0.46	0.01		226.37
37.5				
	0.47	0.01		241.46
33				
	0.46	0.01		244.22
29				
	0.43	0.01		235.00
25.5				
	0.39	0.00		215.62
22.5				
	0.41	0.00		227.16
19.5				
	0.35	0.00		196.99
17				
	0.29	0.00		161.99
15				
	0.29	0.00		165.41

IES FLOOD REPORT
PHOTOMETRIC FILENAME : GC201-120W-P540-D1-PCC-HK-B90(5050).IES

LUMENS TABULATION - (Cont.)

13			
	0.29	0.00	168.35
11			
	0.30	0.00	170.82
9			
	0.30	0.00	172.82
7			
	0.30	0.00	174.33
5			
	0.31	0.00	175.32
3			
	0.31	0.00	175.71
1			
	0.15	0.00	87.82
0			
	0.15	0.00	87.92
-1			
	0.31	0.00	176.52
-3			
	0.31	0.00	176.96
-5			
	0.31	0.00	176.80
-7			
	0.31	0.00	176.12
-9			
	0.31	0.00	174.97
-11			
	0.30	0.00	173.33
-13			
	0.30	0.00	171.22
-15			
	0.30	0.00	168.64
-17			
	0.37	0.00	206.47
-19.5			
	0.43	0.01	240.25
-22.5			
	0.42	0.01	230.57
-25.5			
	0.47	0.01	254.57
-29			
	0.51	0.01	268.84
-33			
	0.53	0.01	270.88
-37.5			
	0.53	0.01	259.05
-42.5			
	0.46	0.01	215.22
-47.5			
	0.56	0.01	250.28
-55			
	0.52	0.01	224.16
-65			
	0.28	0.01	124.44
-75			
	0.12	0.00	46.57

IES FLOOD REPORT

PHOTOMETRIC FILENAME : GC201-120W-P540-D1-PCC-HK-B90(5050).IES

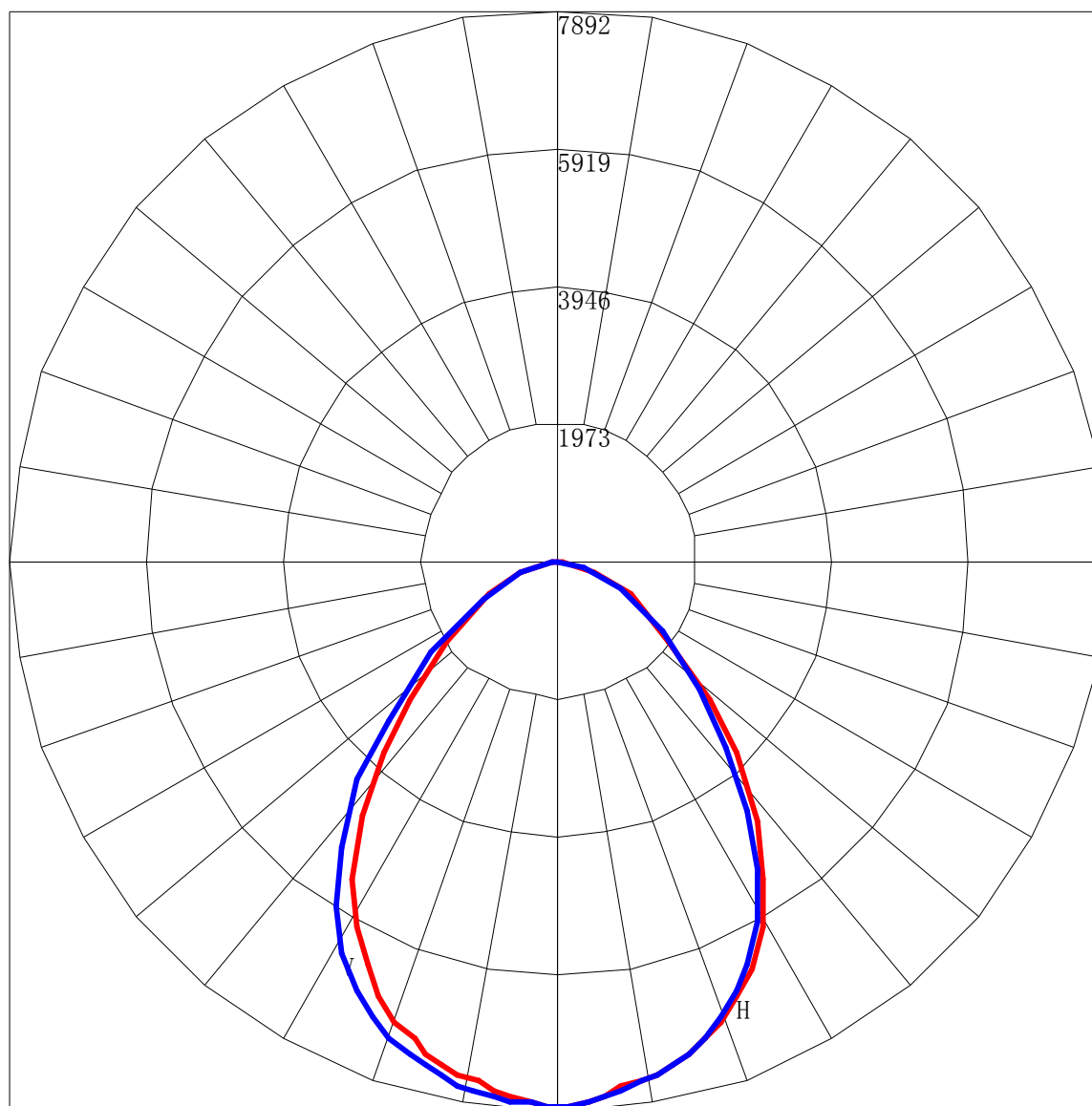
LUMENS TABULATION - (Cont.)

-85	0.02	0.00	3.49
-90			
Total	14.87	0.21	7815.13

IES FLOOD REPORT

PHOTOMETRIC FILENAME : GC201-120W-P540-D1-PCC-HK-B90(5050).IES

AXIAL CANDELA DISPLAY



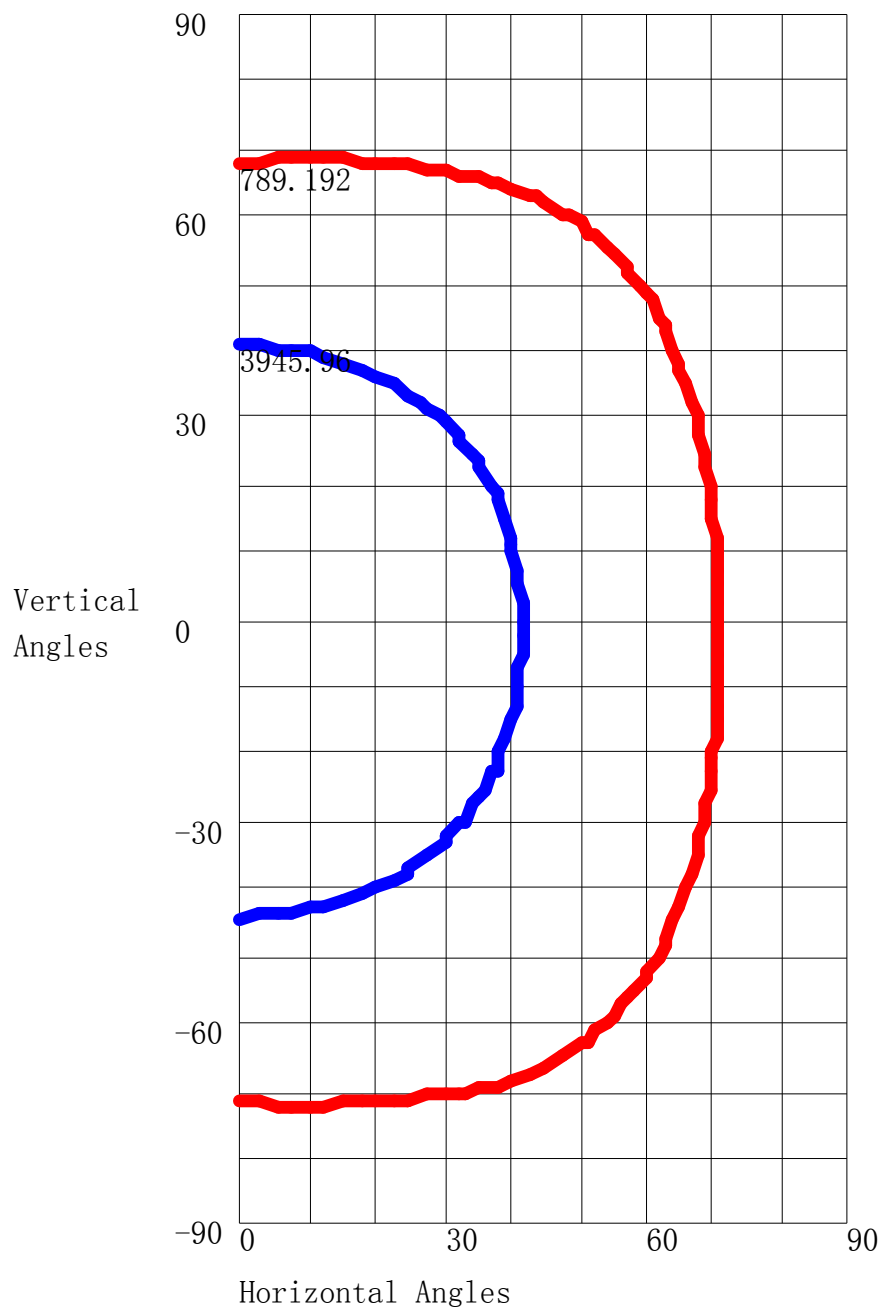
Maximum Candela = 7891.92 Located At Horizontal Angle =-3, Vertical Angle =-3

H - Horizontal Axial Candela

V - Vertical Axial Candela

IES FLOOD REPORT
PHOTOMETRIC FILENAME : GC201-120W-P540-D1-PCC-HK-B90(5050).IES

ISOCANDELA CURVES



Maximum Candela = 7891.92 Located At Horizontal Angle =-3, Vertical Angle =-3
50% Maximum Candela = 3945.96
10% Maximum Candela = 789.192