

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC201-180W-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] GC201-180W-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	11844.144
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	14717
Beam Efficiency	N.A.
Field Lumens	22544
Field Efficiency	N.A.
Spill Lumens	914
Luminaire Lumens	23458
Total Efficiency	N.A.
Total Luminaire Watts	189.1
Ballast Factor	1.00

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC201-180W-P540-D1-PCC-HK-B90(5050).IES****AXIAL CANDELA**

DEG.	HOR.	DEG.	VERT.
90	2.919	90	.859
85	75.481	85	25.661
75	786.252	75	603.387
65	1705.087	65	1425.241
55	2933.707	55	2696.745
47.5	4420.789	47.5	4140.481
42.5	5651.837	42.5	5367.482
37.5	6993.853	37.5	6727.992
33	8147.338	33	7914.768
29	9037.853	29	8866.547
25.5	9664.127	25.5	9556.742
22.5	10104.413	22.5	10022.921
19.5	10501.814	19.5	10444.828
17	10734.734	17	10716.468
15	10921.07	15	10933.78
13	11067.178	13	11081.736
11	11213.286	11	11229.692
9	11328.414	9	11350.37
7	11412.562	7	11443.77
5	11496.71	5	11537.17
3	11588.722	3	11612.998
1	11680.734	1	11688.826
0	11726.74	0	11726.74
-1	11682.122	-1	11709.864
-3	11592.886	-3	11676.112
-5	11503.65	-5	11642.36
-7	11425.51	-7	11592.424
-9	11347.37	-9	11542.488
-11	11234.322	-11	11464.578
-13	11086.366	-13	11358.694
-15	10938.41	-15	11252.81
-17	10734.506	-17	11086.358
-19.5	10479.626	-19.5	10878.293
-22.5	10080.142	-22.5	10548.28
-25.5	9639.391	-25.5	10178.389
-29	8993.698	-29	9607.948
-33	8092.779	-33	8786.095
-37.5	6967.845	-37.5	7708.784
-42.5	5632.766	-42.5	6355.788
-47.5	4381.49	-47.5	5007.993
-55	2922.148	-55	3311.691
-65	1692.257	-65	1826.227
-75	801.048	-75	875.026
-85	78.024	-85	140.444
-90	1.426	-90	9.856

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC201-180W-P540-D1-PCC-HK-B90(5050).IES****CANDELA TABULATION**

Maximum Candela = 11844.144

Beam Edge = 5922.072 Cd (50% of Max.)

Field Edge = 1184.4144 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	1.272	1.233	1.151	1.063	0.969	0.895	0.870	0.872	0.872	0.872
85.0	1.285	7.570	18.002	25.367	29.590	30.746	31.299	32.083	32.407	32.405
75.0	1.312	20.108	51.551	130.630	246.018	324.084	403.936	468.230	516.862	552.622
65.0	1.337	32.163	140.015	366.109	701.840	959.235	1132.198	1252.427	*1336.972	*1397.584 *
55.0	1.360	43.417	269.429	707.147	1220.922	*1608.096	*1858.518	*2096.940	*2246.973	*2361.564 *
47.5	1.376	51.144	360.239	949.175	1578.004	*2078.208	*2420.276	*2786.443	*3039.808	*3271.221 *
42.5	1.385	55.884	443.777	1098.445	1793.691	*2384.398	*2819.173	*3260.115	*3674.088	*3973.055 *
37.5	1.394	60.253	519.812	1232.795	*2019.458	*2712.930	*3223.494	*3795.897	*4337.859	*4781.996 *
33.0	1.401	63.839	581.316	1341.210	*2201.516	*2985.467	*3624.283	*4313.615	*4949.899	*5590.821 *
29.0	1.406	66.730	630.135	1426.698	*2347.520	*3251.595	*3958.160	*4775.199	*5582.892	*6326.879 *
25.5	1.411	69.019	668.127	1492.261	*2483.050	*3476.909	*4283.377	*5189.132	*6113.346	*6878.608 *
22.5	1.414	70.793	697.064	1541.371	*2586.131	*3650.817	*4537.951	*5559.942	*6529.825	*7337.712 *
19.5	1.417	72.387	722.568	1583.790	*2676.502	*3805.609	*4767.862	*5896.729	*6904.616	*7752.376 *
17.0	1.419	73.575	741.147	1613.950	*2741.705	*3929.617	*4938.967	*6148.740	*7185.316	*8053.832 *
15.0	1.420	74.430	754.237	1634.647	*2787.041	*4030.972	*5082.684	*6329.782	*7387.244	*8270.478 *
13.0	1.422	75.200	765.733	1652.277	*2826.162	*4120.356	*5217.832	*6485.150	*7567.573	*8463.513 *
11.0	1.423	77.282	775.625	1666.834	*2858.946	*4197.316	*5335.084	*6620.209	*7718.417	*8631.322 *
9.0	1.424	77.416	783.903	1678.315	*2885.288	*4261.429	*5433.749	*6734.113	*7842.771	*8772.406 *
7.0	1.424	77.550	790.559	1686.728	*2905.099	*4312.303	*5513.198	*6826.113	*7942.753	*8872.686 *
5.0	1.425	77.685	800.670	1692.085	*2918.307	*4349.589	*5572.878	*6895.583	*8017.670	*8936.680 *
3.0	1.425	77.821	800.821	1697.751	*2932.391	*4372.983	*5612.320	*6942.029	*8067.046	*8977.181 *
1.0	1.426	77.956	800.972	1694.089	*2925.565	*4382.232	*5631.158	*6965.118	*8090.648	*8994.064 *
0.0	1.426	78.024	801.048	1692.257	*2922.148	*4381.490	*5632.766	*6967.845	*8092.779	*8993.698 *
-1.0	1.426	78.024	803.089	1698.143	*2932.975	*4396.324	*5649.993	*6987.658	*8115.487	*9018.512 *
-3.0	1.425	78.593	807.167	1709.903	*2954.602	*4415.072	*5668.757	*7009.509	*8141.714	*9050.713 *
-5.0	1.425	78.972	811.237	1712.275	*2955.115	*4419.126	*5666.718	*7007.586	*8142.617	*9059.851 *
-7.0	1.424	79.350	805.296	1714.890	*2956.305	*4408.379	*5644.112	*6981.957	*8118.710	*9046.391 *
-9.0	1.424	79.726	802.784	1714.348	*2950.573	*4382.794	*5601.285	*6932.869	*8070.720	*8998.035 *
-11.0	1.423	80.100	798.602	1710.607	*2937.905	*4342.401	*5538.677	*6860.728	*7999.558	*8910.731 *
-13.0	1.422	78.443	792.747	1703.634	*2918.308	*4287.295	*5456.814	*6766.088	*7900.593	*8798.625 *
-15.0	1.420	78.131	785.217	1693.404	*2891.815	*4217.634	*5356.295	*6649.636	*7765.140	*8663.362 *
-17.0	1.419	77.717	776.016	1679.900	*2858.477	*4133.635	*5243.934	*6507.201	*7605.764	*8506.644 *
-19.5	1.417	77.054	762.171	1658.405	*2807.291	*4029.396	*5100.008	*6301.681	*7374.847	*8283.160 *
-22.5	1.414	76.044	742.141	1625.849	*2732.164	*3894.863	*4894.494	*6017.884	*7054.704	*7939.400 *
-25.5	1.411	74.801	718.425	1585.958	*2642.468	*3736.058	*4654.997	*5696.937	*6689.987	*7532.373 *
-29.0	1.406	73.055	686.171	1530.265	*2520.050	*3521.601	*4335.408	*5308.694	*6217.613	*7033.371 *
-33.0	1.401	70.676	643.399	1454.802	*2390.457	*3262.506	*4004.924	*4835.682	*5634.665	*6359.473 *
-37.5	1.394	67.517	587.994	1357.149	*2224.700	*3000.135	*3594.202	*4289.575	*4974.815	*5535.805 *
-42.5	1.385	63.427	517.804	1235.940	*2013.795	*2675.265	*3183.085	*3716.491	*4235.737	*4604.569 *
-47.5	1.376	58.753	439.084	1098.696	1805.132	*2381.136	*2775.799	*3218.482	*3520.850	*3805.200 *
-55.0	1.360	50.730	341.785	868.801	1455.182	*1914.975	*2221.886	*2499.221	*2667.347	*2803.782 *
-65.0	1.337	38.388	194.544	528.602	952.369	1272.172	*1483.559	*1605.158	*1696.624	*1765.153 *
-75.0	1.312	24.587	85.145	227.496	445.164	616.970	725.973	787.900	833.565	866.021
-85.0	1.285	9.864	31.862	59.577	91.844	118.145	130.925	136.938	141.184	144.036
-90.0	1.272	2.353	4.525	6.708	8.901	10.549	11.036	10.907	10.788	10.681

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	0.872	0.871	0.870	0.869	0.868	0.867	0.866	0.865	0.864	0.862

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CANDELA TABULATION - (Cont.)

85.0	32.190	31.854	31.386	30.901	30.452	29.954	29.944	29.165	28.387	27.608
75.0	578.102	595.617	609.155	617.415	622.063	624.984	626.195	625.720	623.580	624.658
65.0	1439.222	*1466.385	*1485.671	*1495.749	*1499.916	*1500.654	*1498.000	*1492.002	*1482.712	*1470.194 *
55.0	2466.761	*2544.628	*2610.343	*2655.305	*2684.572	*2707.675	*2724.436	*2734.690	*2738.289	*2735.101 *
47.5	3465.470	*3613.113	*3741.913	*3843.414	*3925.593	*3996.035	*4054.295	*4099.957	*4132.644	*4152.022 *
42.5	4263.215	*4487.911	*4688.051	*4834.419	*4958.898	*5074.961	*5173.107	*5252.688	*5313.121	*5353.906 *
37.5	5162.442	*5504.859	*5812.407	*6039.414	*6200.324	*6341.994	*6463.406	*6563.530	*6641.417	*6696.226 *
33.0	6093.458	*6485.317	*6840.775	*7106.726	*7297.569	*7467.272	*7607.671	*7721.323	*7810.156	*7873.284 *
29.0	6877.170	*7316.848	*7715.305	*8005.324	*8213.278	*8397.908	*8557.447	*8690.208	*8781.912	*8836.779 *
25.5	7507.084	*7993.838	*8424.559	*8749.700	*8949.533	*9111.932	*9252.114	*9368.293	*9458.825	*9522.309 *
22.5	7995.415	*8522.941	*8977.966	*9258.582	*9461.771	*9643.538	*9797.240	*9888.871	*9959.562	*10007.769 *
19.5	8439.862	*8977.958	*9409.191	*9730.990	*9926.721	*10071.645	*10198.205	*10303.966	*10386.492	*10443.531 *
17.0	8775.052	*9267.288	*9727.123	*10034.110	*10221.416	*10382.313	*10524.328	*10612.615	*10675.625	*10717.197 *
15.0	8981.929	*9476.277	*9928.368	*10216.760	*10438.392	*10612.325	*10721.518	*10813.324	*10884.670	*10932.484 *
13.0	9150.727	*9662.862	*10078.614	*10382.335	*10608.345	*10779.683	*10907.018	*11010.160	*11083.452	*1112.535 *
11.0	9296.893	*9820.729	*10209.809	*10528.012	*10720.789	*10903.408	*11080.385	*11177.274	*11235.069	*11268.920 *
9.0	9418.851	*9917.952	*10319.633	*10619.320	*10814.732	*11007.853	*11173.913	*11315.700	*11387.118	*11428.076 *
7.0	9515.229	*9994.163	*10405.851	*10684.772	*10887.217	*11081.589	*11233.215	*11385.194	*11533.268	*11547.717 *
5.0	9584.960	*10048.059	*10466.500	*10728.444	*10935.455	*11112.399	*11268.749	*11427.779	*11544.883	*11664.802 *
3.0	9627.367	*10078.695	*10489.595	*10748.839	*10957.261	*11120.025	*11276.838	*11419.769	*11523.891	*11643.985 *
1.0	9642.227	*10085.596	*10488.072	*10745.250	*10954.874	*11103.501	*11255.656	*11377.051	*11466.333	*11568.272 *
0.0	9639.391	*10080.142	*10479.626	*10734.506	*10938.410	*11086.366	*11234.322	*11347.370	*11425.510	*11503.650 *
-1.0	9666.192	*10110.342	*10513.768	*10770.396	*10979.284	*11127.503	*11278.941	*11400.233	*11490.715	*11594.352 *
-3.0	9699.533	*10152.975	*10567.090	*10824.846	*11031.467	*11192.878	*11347.929	*11489.835	*11597.712	*11724.073 *
-5.0	9706.119	*10172.004	*10596.653	*10856.938	*11061.555	*11236.437	*11390.953	*11547.464	*11669.759	*11800.035 *
-7.0	9686.644	*10167.978	*10588.364	*10868.214	*11068.410	*11260.137	*11410.996	*11562.219	*11711.016	*11711.665 *
-9.0	9642.179	*10141.901	*10554.775	*10860.718	*11054.796	*11246.147	*11411.993	*11555.945	*11603.845	*11626.508 *
-11.0	9574.094	*10095.122	*10497.885	*10829.527	*11023.676	*11206.631	*11384.438	*11456.248	*11492.001	*11510.065 *
-13.0	9483.967	*9994.004	*10419.949	*10739.395	*10977.884	*11152.234	*11254.072	*11329.742	*11381.183	*11396.284 *
-15.0	9373.492	*9867.559	*10323.284	*10629.621	*10867.757	*11029.669	*11110.311	*11177.422	*11228.638	*11261.613 *
-17.0	9227.789	*9721.555	*10182.539	*10503.014	*10686.580	*10831.067	*10955.535	*11022.424	*11067.442	*11095.883 *
-19.5	8974.137	*9514.791	*9951.419	*10255.302	*10431.309	*10562.988	*10675.945	*10768.269	*10838.259	*10884.612 *
-22.5	8632.908	*9167.114	*9606.196	*9856.680	*10037.961	*10200.170	*10337.732	*10421.194	*10485.172	*10528.884 *
-25.5	8239.766	*8737.939	*9129.388	*9426.135	*9607.136	*9753.532	*9880.459	*9986.509	*10070.433	*10131.223 *
-29.0	7656.917	*8116.195	*8513.722	*8779.509	*8971.130	*9142.392	*9291.754	*9417.744	*9506.078	*9560.985 *
-33.0	6887.348	*7300.420	*7673.865	*7951.892	*8150.731	*8327.202	*8464.467	*8573.443	*8660.738	*8725.581 *
-37.5	5970.365	*6331.431	*6662.234	*6911.833	*7092.342	*7245.657	*7378.210	*7489.249	*7578.134	*7644.357 *
-42.5	4966.223	*5247.909	*5500.759	*5687.567	*5830.812	*5961.812	*6075.553	*6171.144	*6247.742	*6304.570 *
-47.5	4050.363	*4240.523	*4410.407	*4545.893	*4655.061	*4750.555	*4831.883	*4898.587	*4950.256	*4986.528 *
-55.0	2934.181	*3033.138	*3119.315	*3180.730	*3222.699	*3258.038	*3286.517	*3307.919	*3322.044	*3328.706 *
-65.0	1813.199	*1845.425	*1869.341	*1882.923	*1889.647	*1892.712	*1892.147	*1887.990	*1880.285	*1869.087 *
-75.0	888.097	902.319	912.219	917.192	919.044	919.025	917.156	913.461	907.967	905.935
-85.0	145.828	146.848	147.403	147.515	147.381	147.051	149.094	147.522	145.949	144.376
-90.0	10.586	10.503	10.420	10.349	10.293	10.236	10.178	10.120	10.062	10.004

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	0.861	0.860	0.859	0.864	0.874	0.883	0.893	0.903	0.913	0.922
85.0	26.829	26.050	25.661	25.594	25.460	25.326	25.192	25.058	24.924	24.175
75.0	616.151	607.642	603.387	606.046	611.364	616.681	612.446	611.435	608.781	604.467
65.0	1457.885	*1436.124	*1425.241	*1434.254	*1452.274	*1460.835	*1469.601	*1475.130	*1477.357	*1476.225 *
55.0	2732.947	*2708.817	*2696.745	*2705.838	*2724.014	*2720.263	*2717.591	*2708.207	*2692.263	*2669.927 *
47.5	4157.801	*4149.750	*4140.481	*4146.423	*4147.826	*4135.414	*4109.431	*4070.175	*4017.990	*3953.263 *
42.5	5374.634	*5375.000	*5367.482	*5371.048	*5362.819	*5334.356	*5286.045	*5218.373	*5131.913	*5027.314 *
37.5	6727.246	*6733.916	*6727.992	*6728.602	*6711.388	*6670.066	*6605.352	*6518.102	*6409.287	*6279.973 *
33.0	7910.028	*7919.943	*7914.768	*7912.808	*7888.759	*7838.280	*7762.068	*7661.030	*7536.252	*7385.858 *

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CANDELA TABULATION - (Cont.)

29.0	8867.287	*8873.018	*8866.547	*8864.180	*8840.781	*8792.621	*8720.129	*8611.919	*8464.985	*8292.990	*
25.5	9557.679	*9564.292	*9556.742	*9555.008	*9529.845	*9475.968	*9394.048	*9285.169	*9150.747	*8992.430	*
22.5	10032.261	*10032.236	*10022.921	*10022.903	*10004.192	9960.757	*9893.279	*9802.889	*9691.057	*9518.420	*
19.5	10462.502	*10456.102	*10444.828	*10446.868	*10434.608	*10396.511	*10320.076	*10217.627	*10091.343	9943.615	*
17.0	10735.413	*10729.029	*10716.468	*10720.285	*10708.920	*10672.209	*10611.006	*10526.968	*10416.424	*10252.758	*
15.0	10954.090	*10951.223	*10933.780	*10942.997	*10928.985	*10889.545	*10822.441	*10730.074	*10615.421	*10481.588	*
13.0	11118.310	*11099.853	*11081.736	*11091.243	*11092.480	*11069.480	*11023.157	*10929.544	*10803.044	*10654.713	*
11.0	11275.167	*11252.026	*11229.692	*11242.900	*11247.824	*11223.447	*11171.568	*11095.831	*10980.665	*10802.628	*
9.0	11420.545	*11379.666	*11350.370	*11370.775	*11392.604	*11379.229	*11319.285	*11230.378	*11091.769	*10927.031	*
7.0	11531.423	*11481.173	*11443.770	*11474.029	*11507.722	*11502.200	*11460.862	*11314.930	*11165.521	*11016.265	*
5.0	11653.167	*11593.607	*11537.170	*11589.824	*11636.069	*11625.471	*11495.959	*11371.791	*11214.878	*11060.586	*
3.0	11756.160	*11664.981	*11612.998	*11661.085	*11743.225	*11624.002	*11493.174	*11380.070	*11236.262	*11081.349	*
1.0	11652.376	*11736.549	*11688.826	*11732.291	*11645.893	*11559.304	*11448.448	*11351.822	*11228.097	*11077.799	*
0.0	11592.886	*11682.122	*11726.740	*11680.734	*11588.722	*11496.710	*11412.562	*11328.414	*11213.286	*11067.178	*
-1.0	11679.304	*11765.962	*11709.864	*11750.606	*11662.648	*11575.532	*11467.744	*11372.525	*11248.941	*11098.151	*
-3.0	11844.144	*11731.205	*11676.112	*11717.122	*11798.322	*11680.141	*11553.963	*11443.854	*11299.203	*11142.712	*
-5.0	11771.873	*11698.505	*11642.360	*11684.831	*11730.725	*11732.462	*11604.974	*11481.812	*11321.012	*11163.812	*
-7.0	11684.048	*11628.726	*11592.424	*11616.457	*11647.210	*11650.149	*11625.363	*11471.722	*11316.343	*11162.573	*
-9.0	11610.735	*11569.099	*11542.488	*11557.699	*11576.431	*11567.865	*11515.481	*11435.702	*11288.879	*11120.632	*
-11.0	11507.841	*11484.185	*11464.578	*11472.572	*11472.192	*11448.203	*11400.976	*11332.920	*11228.010	*11047.669	*
-13.0	11394.362	*11374.854	*11358.694	*11362.497	*11356.736	*11331.844	*11287.722	*11203.087	*11090.067	*10954.289	*
-15.0	11274.328	*11268.172	*11252.810	*11255.288	*11234.959	*11194.145	*11130.616	*11045.929	*10942.267	*10822.056	*
-17.0	11106.306	*11097.802	*11086.358	*11084.007	*11064.482	*11024.774	*10965.137	*10886.575	*10785.001	*10633.486	*
-19.5	10896.763	*10888.579	*10878.293	*10873.921	*10852.469	*10810.171	*10735.017	*10637.074	*10517.742	*10378.752	*
-22.5	10551.962	*10554.520	*10548.280	*10540.798	*10510.885	*10460.722	*10390.343	*10300.237	*10191.263	*10034.841	*
-25.5	10168.186	*10181.011	*10178.389	*10168.559	*10131.124	*10070.413	9987.250	*9882.760	*9758.291	*9615.327	*
-29.0	9595.324	*9608.914	*9607.948	*9599.004	*9565.795	*9512.433	*9439.461	*9332.706	*9186.378	*9015.902	*
-33.0	8767.383	*8785.756	*8786.095	*8776.084	*8738.304	*8676.900	*8592.136	*8484.491	*8354.633	*8197.261	*
-37.5	7687.554	*7707.524	*7708.784	*7698.625	*7660.937	*7600.269	*7516.977	*7411.570	*7284.689	*7137.091	*
-42.5	6340.927	*6356.209	*6355.788	*6347.843	*6315.786	*6262.530	*6188.599	*6094.614	*5981.282	*5849.378	*
-47.5	5007.097	*5011.720	*5007.993	*5004.617	*4985.896	*4951.552	*4902.036	*4837.858	*4759.572	*4667.770	*
-55.0	3336.609	*3320.000	*3311.691	*3315.987	*3324.573	*3308.724	*3294.185	*3272.299	*3243.281	*3207.360	*
-65.0	1858.148	*1836.869	*1826.227	*1833.876	*1849.171	*1854.214	*1859.585	*1861.585	*1860.192	*1855.396	*
-75.0	893.573	881.209	875.026	878.613	885.788	892.960	889.805	890.116	888.632	885.327	
-85.0	142.803	141.230	140.444	140.019	139.168	138.317	137.466	136.615	135.764	131.651	
-90.0	9.945	9.886	9.856	9.727	9.468	9.210	8.951	8.691	8.432	8.172	

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	0.932	0.941	0.953	0.967	0.981	0.998	1.016	1.037	1.059	1.169
85.0	23.844	23.487	23.006	22.381	21.706	20.859	19.818	18.565	17.082	17.734
75.0	598.476	590.793	578.798	560.873	539.087	508.792	467.769	413.557	343.519	266.641
65.0	1471.687	*1463.701	*1448.822	*1423.726	*1390.696	*1342.127	*1273.475	*1180.897	1056.063	893.735
55.0	2641.381	*2606.819	*2555.474	*2482.478	*2397.783	*2285.237	*2166.309	*2014.200	*1788.502	*1545.452
47.5	3876.416	*3787.902	*3678.707	*3540.999	*3384.748	*3180.853	*2939.670	*2684.508	*2336.895	*2016.549
42.5	4905.284	*4774.981	*4620.410	*4410.676	*4176.668	*3876.004	*3566.317	*3160.243	*2736.397	*2319.949
37.5	6131.287	*5963.616	*5729.240	*5414.563	*5066.945	*4678.494	*4233.388	*3705.728	*3145.231	*2650.667
33.0	7207.168	*7008.646	*6735.021	*6373.252	*5976.893	*5473.509	*4857.093	*4234.812	*3557.149	*2926.396
29.0	8097.768	*7881.178	*7583.181	*7178.133	*6735.229	*6206.875	*5489.894	*4708.093	*3902.724	*3201.036
25.5	8812.003	*8597.049	*8263.012	*7826.631	*7362.782	*6761.410	*6019.032	*5128.459	*4238.227	*3436.323
22.5	9318.076	*9096.496	*8793.131	*8348.472	*7855.544	*7229.284	*6439.419	*5499.352	*4502.300	*3619.448
19.5	9776.867	*9560.652	*9230.969	*8816.390	*8308.229	*7656.495	*6826.489	*5836.771	*4742.304	*3784.002
17.0	10069.500	9869.481	*9571.681	*9127.805	*8654.177	*7967.724	*7121.035	*6089.825	*4922.233	*3916.073
15.0	10291.391	*10075.461	9792.955	*9354.167	*8875.985	*8194.285	*7336.260	*6272.414	*5069.474	*4023.473
13.0	10485.695	*10264.265	9965.445	*9557.898	*9061.715	*8399.085	*7531.676	*6437.743	*5207.111	*4119.006
11.0	10621.759	*10433.055	*10118.724	9733.124	*9224.768	*8580.447	*7695.221	*6583.620	*5327.328	*4202.196

IES FLOOD REPORT

PHOTOMETRIC FILENAME : GC201-180W-P540-D1-PCC-HK-B90(5050).IES

CANDELA TABULATION - (Cont.)

9.0	10735.962	*0545.415	*0250.458	9851.120	*9363.648	*8736.765	*7831.760	*6708.960	*5429.480	*4272.592	*
7.0	10825.426	*0629.352	*0358.399	9947.911	*9477.094	*8853.831	*7945.001	*6812.741	*5512.982	*4329.774	*
5.0	10887.811	*0689.593	*0440.578	*0022.188	9564.167	*8935.233	*8034.090	*6894.035	*5577.326	*4373.364	*
3.0	10921.865	*0725.450	*0482.931	*0073.015	9624.333	*8993.561	*8098.365	*6952.020	*5622.088	*4403.023	*
1.0	10931.025	*0737.332	*0500.368	*0099.925	9657.529	*9028.805	*8137.379	*6986.017	*5646.946	*4418.469	*
0.0	10921.070	*0734.734	*0501.814	*0104.413	9664.127	*9037.853	*8147.338	*6993.853	*5651.837	*4420.789	*
-1.0	10950.936	*0757.648	*0520.951	*0120.615	9678.635	*9052.314	*8160.090	*7005.712	*5662.527	*4430.010	*
-3.0	10982.299	*0786.803	*0544.974	*0135.283	9688.175	*9064.451	*8166.486	*7010.968	*5668.705	*4437.532	*
-5.0	10990.247	*0793.139	*0544.914	*0126.617	9672.282	*9054.565	*8147.582	*6991.833	*5654.606	*4430.507	*
-7.0	10972.127	*0776.842	*0506.283	*0095.416	9631.936	*9023.318	*8103.796	*6948.727	*5620.311	*4408.998	*
-9.0	10929.603	*0738.990	*0443.482	*0042.884	9568.435	*8956.515	*8035.770	*6882.234	*5566.019	*4373.135	*
-11.0	10865.138	*0675.013	*0358.682	9970.514	*9483.304	*8848.630	*7944.337	*6793.068	*5492.026	*4323.104	*
-13.0	10781.524	*0556.764	*0254.210	9852.187	*9378.211	*8715.484	*7824.337	*6682.064	*5398.729	*4259.142	*
-15.0	10641.929	*0420.674	*0132.387	9711.869	*9254.878	*8558.665	*7667.787	*6550.150	*5286.608	*4181.537	*
-17.0	10463.227	*0269.416	9974.394	*9554.532	*9094.239	*8379.835	*7489.177	*6397.229	*5162.812	*4090.623	*
-19.5	10221.995	*0028.340	9732.786	*9336.970	*8810.930	*8127.902	*7237.104	*6177.787	*5007.521	*3977.447	*
-22.5	9857.536	*9664.391	*9403.471	*8958.753	*8432.624	*7756.881	*6896.075	*5875.533	*4792.083	*3832.736	*
-25.5	9455.417	*9259.251	*8932.248	*8502.282	*8006.273	*7332.137	*6512.116	*5534.065	*4546.895	*3665.837	*
-29.0	8822.674	*8608.183	*8312.491	*7890.785	*7417.237	*6820.298	*6011.774	*5134.671	*4226.128	*3444.735	*
-33.0	8004.429	*7790.567	*7495.725	*7105.052	*6668.122	*6105.509	*5398.364	*4668.502	*3891.576	*3181.285	*
-37.5	6969.623	*6770.761	*6496.974	*6135.544	*5742.023	*5292.157	*4762.518	*4135.194	*3481.954	*2915.099	*
-42.5	5699.731	*5539.536	*5340.624	*5077.858	*4791.565	*4431.494	*4061.984	*3574.780	*3071.391	*2587.734	*
-47.5	4563.074	*4446.128	*4301.431	*4121.727	*3924.354	*3674.263	*3386.159	*3082.288	*2664.206	*2289.224	*
-55.0	3164.784	*3115.807	*3045.992	*2950.318	*2842.559	*2702.843	*2556.205	*2377.925	*2109.398	*1828.527	*
-65.0	1847.189	*1835.575	*1816.277	*1786.158	*1748.525	*1695.285	*1622.425	*1524.079	*1386.645	*1178.341	
-75.0	880.179	873.166	861.753	844.142	822.231	791.215	748.584	691.532	617.029	511.758	
-85.0	129.746	127.702	124.959	121.401	117.563	112.753	106.844	99.716	91.263	81.364	
-90.0	7.912	7.651	7.325	6.934	6.541	6.083	5.559	4.967	4.310	3.912	

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	1.463	1.848	2.225	2.593	2.774
85.0	20.390	20.566	16.607	8.419	2.787
75.0	205.976	111.273	45.412	19.966	2.812
65.0	648.890	327.052	126.494	31.121	2.835
55.0	1168.679	667.644	247.171	41.616	2.857
47.5	1533.903	*913.185	333.047	48.889	2.872
42.5	1756.349	*1066.660	417.316	53.388	2.881
37.5	1983.046	*1205.910	*494.257	57.567	2.889
33.0	2167.808	*1319.150	*556.720	61.026	2.896
29.0	2317.616	*1408.994	*606.497	63.841	2.901
25.5	2456.488	*1478.402	*645.403	66.090	2.905
22.5	2562.827	*1530.816	*675.171	67.849	2.908
19.5	2656.815	*1576.530	*701.547	69.446	2.911
17.0	2725.298	*1609.419	*720.881	70.649	2.913
15.0	2773.427	*1632.281	*734.589	71.525	2.915
13.0	2815.487	*1652.056	*746.714	72.322	2.916
11.0	2851.351	*1668.729	*757.245	74.358	2.917
9.0	2880.907	*1682.297	*766.169	74.561	2.918
7.0	2904.061	*1692.757	*773.476	74.764	2.918
5.0	2920.732	*1700.121	*784.252	74.968	2.919
3.0	2938.289	*1707.813	*785.051	75.173	2.919
1.0	2935.236	*1705.996	*785.851	75.481	2.919
0.0	2933.707	*1705.087	*786.252	75.481	2.919
-1.0	2942.052	*1709.575	*787.709	75.570	2.919
-3.0	2958.721	*1718.543	*790.621	75.749	2.919

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC201-180W-P540-D1-PCC-HK-B90(5050).IES****CANDELA TABULATION - (Cont.)**

-5.0	2954.594	*1717.984	*793.527	75.927	2.919
-7.0	2951.170	*1717.721	*786.398	76.104	2.918
-9.0	2940.973	*1714.317	*782.715	76.281	2.918
-11.0	2924.003	*1707.752	*777.364	76.456	2.917
-13.0	2900.281	*1698.012	*770.346	74.734	2.916
-15.0	2869.852	*1685.093	*761.660	74.276	2.915
-17.0	2832.778	*1668.997	*751.310	73.727	2.913
-19.5	2777.219	*1644.423	*736.046	72.911	2.911
-22.5	2697.301	*1608.451	*714.338	71.744	2.908
-25.5	2603.333	*1565.496	*688.977	70.373	2.905
-29.0	2476.608	*1506.724	*654.853	68.519	2.901
-33.0	2340.185	*1428.461	*610.017	66.071	2.896
-37.5	2167.649	*1326.505	*552.397	62.909	2.890
-42.5	1950.726	*1196.024	*479.894	58.911	2.881
-47.5	1743.413	*1049.169	399.032	54.429	2.872
-55.0	1394.050	*808.345	306.700	46.878	2.858
-65.0	866.946	463.371	169.350	35.482	2.836
-75.0	369.819	187.403	70.072	22.926	2.812
-85.0	65.181	44.529	25.766	9.650	2.787
-90.0	3.706	3.434	3.166	2.903	2.774

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC201-180W-P540-D1-PCC-HK-B90(5050).IES****LUMEN TABULATION**

Average Of Right And Left Sides

Total Luminaire Lumens (one side of beam only) = 11728.89

Total Field Lumens (one side of beam only) = 11271.8

* 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										
	0.02	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05
85	0.96	1.94	1.96	1.96	1.95	1.94	1.92	1.89	1.86	2.26
75	3.10	6.26	6.31	6.33	6.33	6.31	6.27	6.21	6.12	7.49
65	6.29 *	12.67 *	12.73 *	12.72 *	12.68 *	12.60 *	12.47 *	12.30 *	12.09 *	14.75 *
55	7.82 *	15.68 *	15.67 *	15.59 *	15.45 *	15.24 *	14.98 *	14.66 *	14.29 *	17.27 *
47.5	7.25 *	14.49 *	14.44 *	14.32 *	14.13 *	13.88 *	13.57 *	13.20 *	12.78 *	15.35 *
42.5	9.21 *	18.41 *	18.32 *	18.14 *	17.87 *	17.52 *	17.10 *	16.60 *	16.03 *	19.19 *
37.5	10.04 *	20.05 *	19.93 *	19.73 *	19.44 *	19.06 *	18.60 *	18.06 *	17.44 *	20.84 *
33	10.22 *	20.42 *	20.31 *	20.12 *	19.84 *	19.45 *	18.98 *	18.43 *	17.81 *	21.29 *
29	9.82 *	19.62 *	19.52 *	19.35 *	19.09 *	18.74 *	18.31 *	17.81 *	17.24 *	20.63 *
25.5	8.95 *	17.88 *	17.80 *	17.65 *	17.43 *	17.15 *	16.79 *	16.36 *	15.86 *	19.03 *
22.5	9.35 *	18.70 *	18.63 *	18.49 *	18.27 *	18.00 *	17.64 *	17.21 *	16.72 *	20.08 *
19.5	8.06 *	16.11 *	16.06 *	15.95 *	15.77 *	15.54 *	15.25 *	14.90 *	14.49 *	17.43 *
17	6.60 *	13.19 *	13.15 *	13.06 *	12.92 *	12.74 *	12.51 *	12.23 *	11.89 *	14.32 *
15	6.71 *	13.42 *	13.38 *	13.30 *	13.17 *	12.98 *	12.75 *	12.47 *	12.12 *	14.59 *
13	6.80 *	13.61 *	13.58 *	13.51 *	13.38 *	13.20 *	12.95 *	12.65 *	12.30 *	14.82 *
11	6.88 *	13.79 *	13.77 *	13.69 *	13.56 *	13.37 *	13.10 *	12.79 *	12.45 *	15.01 *
9	6.95 *	13.94 *	13.93 *	13.87 *	13.72 *	13.49 *	13.21 *	12.90 *	12.55 *	15.15 *
7	7.01 *	14.07 *	14.08 *	13.99 *	13.81 *	13.56 *	13.28 *	12.98 *	12.63 *	15.26 *
5	7.07 *	14.20 *	14.18 *	14.03 *	13.82 *	13.59 *	13.31 *	13.02 *	12.68 *	15.33 *
3	7.11 *	14.25 *	14.16 *	13.98 *	13.79 *	13.58 *	13.32 *	13.03 *	12.70 *	15.35 *
1	3.57 *	7.10 *	7.03 *	6.96 *	6.87 *	6.77 *	6.65 *	6.51 *	6.35 *	7.68 *
0	3.57 *	7.11 *	7.04 *	6.96 *	6.88 *	6.78 *	6.66 *	6.51 *	6.35 *	7.69 *
-1	7.14 *	14.30 *	14.21 *	14.04 *	13.85 *	13.63 *	13.37 *	13.08 *	12.75 *	15.42 *
-3	7.12 *	14.30 *	14.29 *	14.14 *	13.93 *	13.70 *	13.42 *	13.12 *	12.78 *	15.46 *

IES FLOOD REPORT
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LUMENS TABULATION - (Cont.)

-5	7.09 *	14.23 *	14.24 *	14.16 *	13.98 *	13.72 *	13.45 *	13.14 *	12.79 *	15.46 *
-7	7.05 *	14.14 *	14.14 *	14.09 *	13.95 *	13.72 *	13.44 *	13.12 *	12.78 *	15.43 *
-9	7.01 *	14.04 *	14.03 *	13.96 *	13.84 *	13.66 *	13.40 *	13.08 *	12.73 *	15.36 *
-11	6.96 *	13.92 *	13.89 *	13.82 *	13.71 *	13.54 *	13.31 *	13.01 *	12.66 *	15.25 *
-13	6.89 *	13.78 *	13.74 *	13.66 *	13.54 *	13.37 *	13.16 *	12.89 *	12.53 *	15.09 *
-15	6.81 *	13.61 *	13.56 *	13.48 *	13.35 *	13.19 *	12.98 *	12.71 *	12.37 *	14.90 *
-17	8.36 *	16.72 *	16.66 *	16.55 *	16.39 *	16.17 *	15.89 *	15.56 *	15.16 *	18.28 *
-19.5	9.79 *	19.56 *	19.48 *	19.34 *	19.13 *	18.86 *	18.52 *	18.12 *	17.65 *	21.29 *
-22.5	9.47 *	18.91 *	18.81 *	18.66 *	18.44 *	18.17 *	17.83 *	17.41 *	16.95 *	20.41 *
-25.5	10.55 *	21.05 *	20.93 *	20.75 *	20.49 *	20.14 *	19.72 *	19.24 *	18.68 *	22.45 *
-29	11.20 *	22.36 *	22.23 *	22.02 *	21.72 *	21.33 *	20.85 *	20.28 *	19.64 *	23.55 *
-33	11.30 *	22.54 *	22.39 *	22.15 *	21.82 *	21.41 *	20.91 *	20.32 *	19.65 *	23.49 *
-37.5	10.71 *	21.35 *	21.20 *	20.96 *	20.62 *	20.21 *	19.71 *	19.13 *	18.48 *	22.11 *
-42.5	8.65 *	17.26 *	17.15 *	16.96 *	16.70 *	16.37 *	15.97 *	15.51 *	14.99 *	17.98 *
-47.5	9.51 *	19.01 *	18.93 *	18.77 *	18.54 *	18.24 *	17.88 *	17.45 *	16.96 *	20.45 *
-55	7.84 *	15.73 *	15.75 *	15.69 *	15.60 *	15.46 *	15.27 *	15.03 *	14.74 *	17.96 *
-65	4.12 *	8.31 *	8.36 *	8.38 *	8.36 *	8.33 *	8.28 *	8.19 *	8.08 *	9.92 *
-75	1.55	3.12	3.15	3.15	3.14	3.13	3.11	3.07	3.03	3.72
-85	0.11	0.23	0.23	0.23	0.23	0.23	0.22	0.22	0.22	0.26
-90										
Total	312.61	625.40	623.42	618.68	611.55	602.11	590.34	576.41	560.43	675.14

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	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.09	0.10	0.06
85	2.62	2.49	2.71	2.81	2.75	2.52	1.93	2.04	1.50	0.55
75	8.71	8.34	9.18	9.65	9.67	9.11	7.24	7.59	5.21	1.69
65	17.08 *	16.29 *	17.87 *	18.81 *	18.98 *	18.05 *	14.59 *	15.62	11.04	3.71
55	19.81 *	18.70 *	20.27 *	21.04 *	20.96 *	19.67 *	15.80 *	17.08 *	12.46	4.34
47.5	17.48 *	16.35 *	17.53 *	17.96 *	17.56 *	16.19 *	12.86 *	13.81 *	10.16 *	3.63

IES FLOOD REPORT
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LUMENS TABULATION - (Cont.)

42.5										
	21.68 *	20.08 *	21.31 *	21.62 *	20.80 *	18.84 *	14.80 *	15.74 *	11.56 *	4.21
37.5										
	23.46 *	21.64 *	22.83 *	22.85 *	21.67 *	19.42 *	15.03 *	15.79 *	11.53 *	4.24
33										
	23.98 *	22.14 *	23.35 *	23.22 *	21.77 *	19.29 *	14.75 *	15.29 *	11.05 *	4.09
29										
	23.25 *	21.47 *	22.66 *	22.56 *	21.06 *	18.46 *	14.01 *	14.36 *	10.26 *	3.80
25.5										
	21.48 *	19.85 *	20.94 *	20.87 *	19.51 *	17.03 *	12.82 *	13.01 *	9.20 *	3.41
22.5										
	22.74 *	21.06 *	22.24 *	22.19 *	20.77 *	18.08 *	13.49 *	13.58 *	9.53 *	3.52
19.5										
	19.76 *	18.36 *	19.43 *	19.41 *	18.19 *	15.80 *	11.71 *	11.72 *	8.17 *	3.01
17										
	16.26 *	15.13 *	16.06 *	16.06 *	15.07 *	13.08 *	9.67 *	9.62 *	6.66 *	2.46
15										
	16.60 *	15.47 *	16.44 *	16.49 *	15.49 *	13.44 *	9.92 *	9.82 *	6.76 *	2.49 *
13										
	16.88 *	15.76 *	16.78 *	16.86 *	15.85 *	13.77 *	10.15 *	10.00 *	6.84 *	2.52 *
11										
	17.11 *	15.99 *	17.06 *	17.18 *	16.15 *	14.05 *	10.35 *	10.15 *	6.91 *	2.54 *
9										
	17.28 *	16.17 *	17.30 *	17.44 *	16.41 *	14.28 *	10.51 *	10.27 *	6.97 *	2.56 *
7										
	17.42 *	16.31 *	17.47 *	17.63 *	16.61 *	14.46 *	10.64 *	10.36 *	7.00 *	2.58 *
5										
	17.51 *	16.41 *	17.59 *	17.77 *	16.76 *	14.60 *	10.74 *	10.43 *	7.04 *	2.59 *
3										
	17.55 *	16.46 *	17.66 *	17.85 *	16.85 *	14.68 *	10.79 *	10.47 *	7.05 *	2.60 *
1										
	8.78 *	8.24 *	8.84 *	8.94 *	8.45 *	7.36 *	5.41 *	5.24 *	3.52 *	1.30 *
0										
	8.79 *	8.25 *	8.86 *	8.96 *	8.46 *	7.37 *	5.41 *	5.24 *	3.52 *	1.30 *
-1										
	17.63 *	16.54 *	17.75 *	17.95 *	16.95 *	14.77 *	10.85 *	10.53 *	7.08 *	2.61 *
-3										
	17.67 *	16.56 *	17.77 *	17.97 *	16.96 *	14.78 *	10.86 *	10.55 *	7.10 *	2.62 *
-5										
	17.66 *	16.54 *	17.74 *	17.93 *	16.91 *	14.73 *	10.83 *	10.53 *	7.10 *	2.62 *
-7										
	17.60 *	16.48 *	17.66 *	17.84 *	16.81 *	14.63 *	10.77 *	10.49 *	7.10 *	2.61 *
-9										
	17.51 *	16.39 *	17.53 *	17.69 *	16.65 *	14.48 *	10.66 *	10.42 *	7.07 *	2.60 *
-11										
	17.37 *	16.24 *	17.34 *	17.48 *	16.44 *	14.28 *	10.52 *	10.32 *	7.04 *	2.59 *
-13										
	17.18 *	16.05 *	17.11 *	17.20 *	16.17 *	14.04 *	10.35 *	10.19 *	6.98 *	2.57 *
-15										
	16.95 *	15.82 *	16.84 *	16.87 *	15.84 *	13.75 *	10.14 *	10.03 *	6.91 *	2.55 *
-17										
	20.79 *	19.36 *	20.55 *	20.56 *	19.27 *	16.73 *	12.36 *	12.28 *	8.52 *	3.15 *
-19.5										
	24.21 *	22.48 *	23.80 *	23.76 *	22.22 *	19.32 *	14.34 *	14.33 *	10.01 *	3.70
-22.5										
	23.17 *	21.50 *	22.70 *	22.60 *	21.10 *	18.38 *	13.73 *	13.83 *	9.73 *	3.61

IES FLOOD REPORT
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LUMENS TABULATION - (Cont.)

-25.5	25.43 *	23.58 *	24.89 *	24.74 *	23.06 *	20.12 *	15.14 *	15.39 *	10.93 *	4.07
-29	26.62 *	24.64 *	26.04 *	25.89 *	24.18 *	21.23 *	16.08 *	16.53 *	11.90 *	4.43
-33	26.49 *	24.48 *	25.89 *	25.88 *	24.36 *	21.59 *	16.55 *	17.27 *	12.57 *	4.66
-37.5	24.95 *	23.09 *	24.48 *	24.73 *	23.61 *	21.17 *	16.49 *	17.45 *	12.81 *	4.72
-42.5	20.39 *	19.00 *	20.29 *	20.70 *	20.14 *	18.43 *	14.55 *	15.58 *	11.50 *	4.17
-47.5	23.37 *	21.99 *	23.76 *	24.59 *	24.46 *	22.91 *	18.36 *	19.84 *	14.58 *	5.18
-55	20.76 *	19.78 *	21.68 *	22.85 *	23.15 *	22.17 *	18.03 *	19.40 *	13.95	4.79
-65	11.56 *	11.11 *	12.31 *	13.08 *	13.30	12.86	10.49	11.10	7.68	2.51
-75	4.33	4.16	4.61	4.89	4.96	4.78	3.89	4.11	2.84	0.95
-85	0.31	0.30	0.33	0.35	0.36	0.36	0.30	0.34	0.27	0.12
-90										
Total	768.21	717.11	765.49	773.80	736.78	655.16	498.02	507.85	357.73	130.03

Vert. Angles	Horizontal Angles			
	<u>75</u>	<u>85</u>	<u>90</u>	<u>Total</u>
90				
	0.02	0.00		1.14
85				
	0.12	0.01		40.66
75				
	0.31	0.01		137.43
65				
	0.62	0.01		273.99
55				
	0.69	0.01		317.47
47.5				
	0.58	0.01		277.53
42.5				
	0.69	0.01		339.73
37.5				
	0.71	0.01		362.38
33				
	0.69	0.01		366.52
29				
	0.65	0.01		352.68
25.5				
	0.59	0.01		323.61
22.5				
	0.61	0.01		340.92
19.5				
	0.52	0.01		295.64
17				
	0.43	0.00		243.11
15				
	0.44	0.01		248.24

IES FLOOD REPORT
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LUMENS TABULATION - (Cont.)

13			
	0.44	0.01	252.65
11			
	0.45	0.01	256.37
9			
	0.45	0.01	259.36
7			
	0.46	0.01	261.63
5			
	0.46	0.01	263.12
3			
	0.46	0.01	263.70
1			
	0.23	0.00	131.80
0			
	0.23	0.00	131.95
-1			
	0.46	0.01	264.92
-3			
	0.46	0.01	265.58
-5			
	0.46	0.01	265.33
-7			
	0.46	0.01	264.32
-9			
	0.46	0.01	262.59
-11			
	0.46	0.01	260.13
-13			
	0.45	0.01	256.97
-15			
	0.45	0.01	253.10
-17			
	0.55	0.01	309.88
-19.5			
	0.64	0.01	360.57
-22.5			
	0.63	0.01	346.04
-25.5			
	0.70	0.01	382.06
-29			
	0.76	0.01	403.48
-33			
	0.79	0.01	406.53
-37.5			
	0.79	0.01	388.78
-42.5			
	0.68	0.01	323.00
-47.5			
	0.84	0.01	375.63
-55			
	0.78	0.01	336.42
-65			
	0.42	0.01	186.77
-75			
	0.18	0.01	69.89

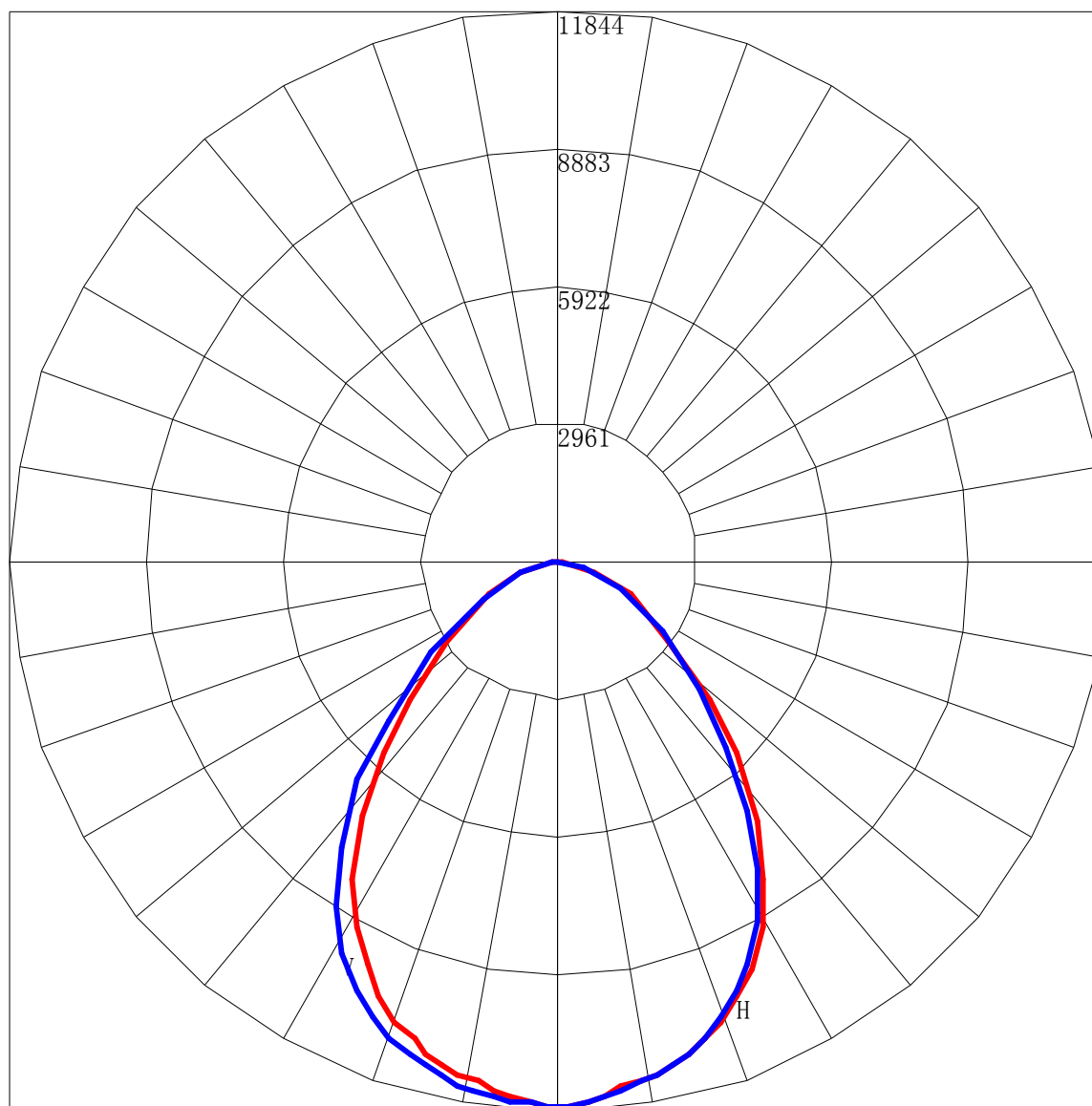
IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC201-180W-P540-D1-PCC-HK-B90(5050).IES****LUMENS TABULATION - (Cont.)**

-85	0.03	0.00	5.24
-90			
Total	22.31	0.31	11728.89

IES FLOOD REPORT

PHOTOMETRIC FILENAME : GC201-180W-P540-D1-PCC-HK-B90(5050).IES

AXIAL CANDELA DISPLAY



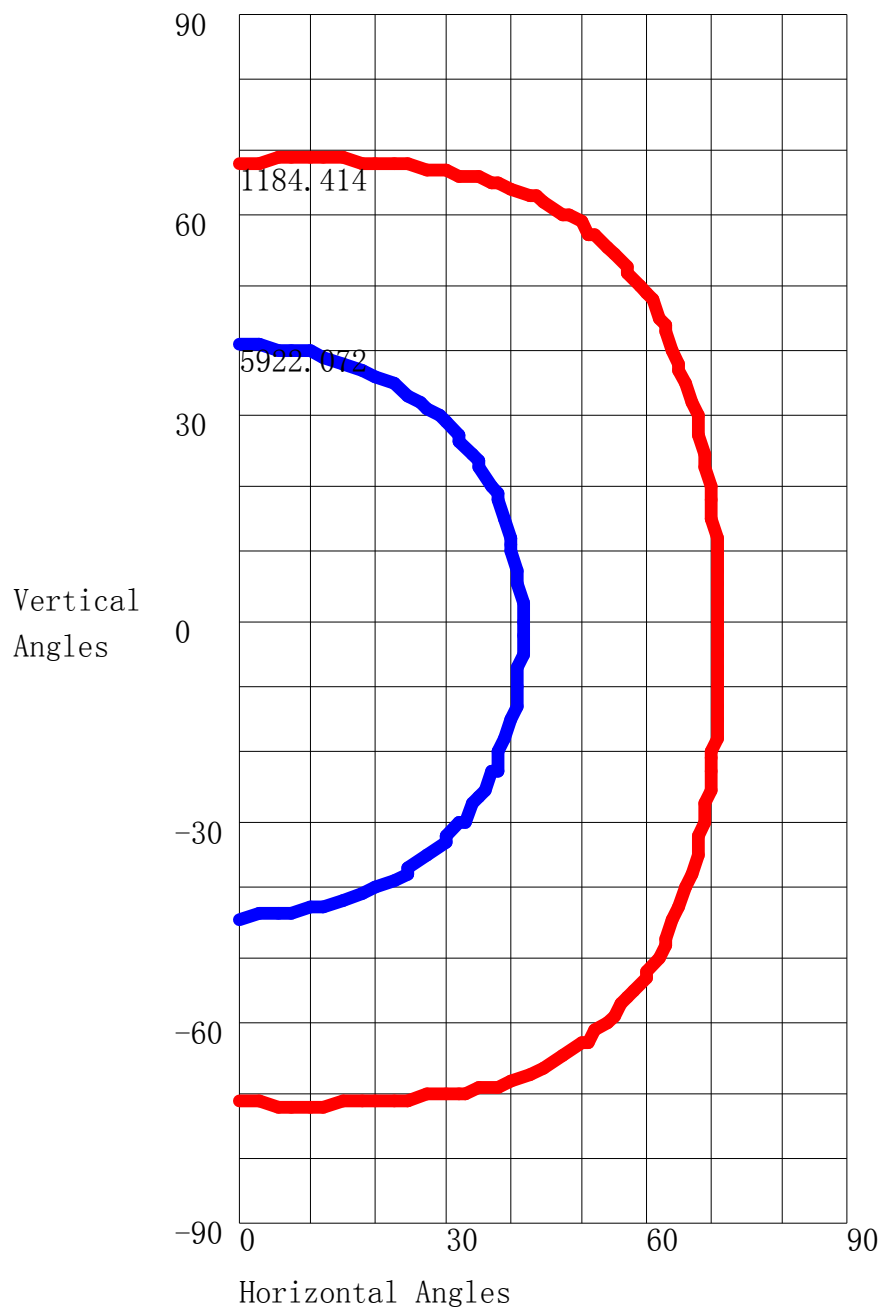
Maximum Candela = 11844.144 Located At Horizontal Angle =-3, Vertical Angle =-3

H - Horizontal Axial Candela

V - Vertical Axial Candela

IES FLOOD REPORT
PHOTOMETRIC FILENAME : GC201-180W-P540-D1-PCC-HK-B90(5050).IES

ISOCANDELA CURVES



Maximum Candela = 11844.144 Located At Horizontal Angle =-3, Vertical Angle =-3
50% Maximum Candela = 5922.072
10% Maximum Candela = 1184.4144