

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC201-100W-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] GC201-100W-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	6589.126
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	8187
Beam Efficiency	N.A.
Field Lumens	12541
Field Efficiency	N.A.
Spill Lumens	509
Luminaire Lumens	13050
Total Efficiency	N.A.
Total Luminaire Watts	105.2
Ballast Factor	1.00

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC201-100W-P540-D1-PCC-HK-B90(5050).IES****AXIAL CANDELA**

DEG.	HOR.	DEG.	VERT.
90	1.624	90	.478
85	41.992	85	14.276
75	437.407	75	335.676
65	948.573	65	792.889
55	1632.078	55	1500.252
47.5	2459.371	47.5	2303.43
42.5	3144.227	42.5	2986.035
37.5	3890.816	37.5	3742.913
33	4532.522	33	4403.139
29	5027.933	29	4932.632
25.5	5376.341	25.5	5316.601
22.5	5621.282	22.5	5575.946
19.5	5842.364	19.5	5810.662
17	5971.941	17	5961.781
15	6075.602	15	6082.676
13	6156.884	13	6164.987
11	6238.167	11	6247.298
9	6302.215	9	6314.433
7	6349.029	7	6366.392
5	6395.843	5	6418.351
3	6447.031	3	6460.535
1	6498.218	1	6502.72
0	6523.812	0	6523.812
-1	6498.99	-1	6514.423
-3	6449.346	-3	6495.646
-5	6399.702	-5	6476.869
-7	6356.232	-7	6449.089
-9	6312.761	-9	6421.309
-11	6249.87	-11	6377.967
-13	6167.559	-13	6319.063
-15	6085.247	-15	6260.159
-17	5971.812	-17	6167.559
-19.5	5830.018	-19.5	6051.808
-22.5	5607.778	-22.5	5868.216
-25.5	5362.58	-25.5	5662.437
-29	5003.368	-29	5345.088
-33	4502.169	-33	4887.875
-37.5	3876.347	-37.5	4288.547
-42.5	3133.617	-42.5	3535.848
-47.5	2437.508	-47.5	2786.044
-55	1625.648	-55	1842.358
-65	941.435	-65	1015.965
-75	445.638	-75	486.794
-85	43.406	-85	78.131
-90	.792	-90	5.483

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC201-100W-P540-D1-PCC-HK-B90(5050).IES****CANDELA TABULATION**

Maximum Candela = 6589.126

Beam Edge = 3294.563 Cd (50% of Max.)

Field Edge = 658.9126 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	0.707	0.686	0.640	0.591	0.539	0.498	0.484	0.485	0.485	0.485
85.0	0.714	4.211	10.015	14.112	16.461	17.105	17.412	17.848	18.029	18.028
75.0	0.729	11.186	28.678	72.672	136.864	180.294	224.717	260.485	287.540	307.434
65.0	0.743	17.893	77.893	203.673	390.447	533.641	629.864	696.750 *	743.784 *	777.503 *
55.0	0.756	24.153	149.889	393.399	679.223 *	894.615 *	1033.930	*1166.569	*1250.035	*1313.784 *
47.5	0.765	28.452	200.408	528.044	877.874 *	1156.147 *	*1346.447	*1550.152	*1691.104	*1819.844 *
42.5	0.770	31.089	246.882	611.086	997.865 *	1326.487 *	*1568.361	*1813.665	*2043.967	*2210.288 *
37.5	0.775	33.520	289.181	685.828 *	1123.464 *	*1509.255	*1793.292	*2111.732	*2413.235	*2660.317 *
33.0	0.779	35.514	323.397	746.141 *	1224.746 *	*1660.873	*2016.259	*2399.748	*2753.724	*3110.282 *
29.0	0.782	37.123	350.556	793.700 *	1305.971 *	*1808.925	*2202.002	*2656.536	*3105.871	*3519.766 *
25.5	0.784	38.396	371.692	830.174 *	1381.369 *	*1934.272	*2382.926	*2886.815	*3400.973	*3826.703 *
22.5	0.786	39.383	387.790	857.495 *	1438.715 *	*2031.020	*2524.550	*3093.104	*3632.669	*4082.112 *
19.5	0.788	40.270	401.978	881.093 *	1488.990 *	*2117.134	*2652.454	*3280.465	*3841.172	*4312.797 *
17.0	0.789	40.931	412.314	897.872 *	1525.264 *	*2186.122	*2747.643	*3420.664	*3997.331	*4480.503 *
15.0	0.790	41.407	419.596	909.385 *	1550.486 *	*2242.508	*2827.596	*3521.381	*4109.667	*4601.027 *
13.0	0.790	41.835	425.992	919.194 *	1572.249 *	*2292.234	*2902.781	*3607.815	*4209.988	*4708.416 *
11.0	0.791	42.993	431.495	927.292 *	1590.487 *	*2335.048	*2968.011	*3682.951	*4293.905	*4801.771 *
9.0	0.791	43.068	436.100	933.679 *	1605.142 *	*2370.715	*3022.900	*3746.318	*4363.085	*4880.259 *
7.0	0.792	43.142	439.803	938.359 *	1616.163 *	*2399.018	*3067.099	*3797.499	*4418.707	*4936.047 *
5.0	0.792	43.217	445.428	941.340 *	1623.511 *	*2419.761	*3100.300	*3836.147	*4460.385	*4971.648 *
3.0	0.792	43.293	445.512	944.492 *	1631.346 *	*2432.775	*3122.243	*3861.985	*4487.854	*4994.179 *
1.0	0.792	43.368	445.596	942.454 *	1627.549 *	*2437.921	*3132.723	*3874.830	*4500.984	*5003.572 *
0.0	0.792	43.406	445.638	941.435 *	1625.648 *	*2437.508	*3133.617	*3876.347	*4502.169	*5003.368 *
-1.0	0.792	43.406	446.773	944.709 *	1631.671 *	*2445.760	*3143.201	*3887.369	*4514.802	*5017.173 *
-3.0	0.792	43.723	449.042	951.252 *	1643.703 *	*2456.190	*3153.640	*3899.526	*4529.393	*5035.087 *
-5.0	0.792	43.934	451.306	952.572 *	1643.988 *	*2458.445	*3152.505	*3898.456	*4529.895	*5040.171 *
-7.0	0.792	44.144	448.001	954.026 *	1644.650 *	*2452.466	*3139.929	*3884.198	*4516.595	*5032.682 *
-9.0	0.791	44.353	446.604	953.725 *	1641.461 *	*2438.233	*3116.104	*3856.890	*4489.898	*5005.781 *
-11.0	0.791	44.561	444.277	951.644 *	1634.414 *	*2415.762	*3081.273	*3816.756	*4450.309	*4957.212 *
-13.0	0.790	43.639	441.020	947.765 *	1623.512 *	*2385.106	*3035.732	*3764.106	*4395.253	*4894.845 *
-15.0	0.790	43.466	436.831	942.073 *	1608.773 *	*2346.352	*2979.811	*3699.321	*4319.898	*4819.596 *
-17.0	0.789	43.235	431.712	934.561 *	1590.227 *	*2299.621	*2917.302	*3620.082	*4231.234	*4732.411 *
-19.5	0.788	42.866	424.010	922.603 *	1561.751 *	*2241.631	*2837.233	*3505.748	*4102.770	*4608.082 *
-22.5	0.786	42.305	412.867	904.491 *	1519.956 *	*2166.788	*2722.902	*3347.866	*3924.669	*4416.842 *
-25.5	0.784	41.613	399.674	882.299 *	1470.057 *	*2078.441	*2589.665	*3169.317	*3721.770	*4190.405 *
-29.0	0.782	40.642	381.730	851.316 *	1401.953 *	*1959.135	*2411.872	*2953.330	*3458.979	*3912.801 *
-33.0	0.779	39.318	357.935	809.334 *	1329.858 *	*1814.996	*2228.017	*2690.184	*3134.674	*3537.898 *
-37.5	0.775	37.561	327.113	755.009 *	1237.644 *	*1669.034	*1999.524	*2386.374	*2767.587	*3079.676 *
-42.5	0.770	35.285	288.064	687.577 *	1120.313 *	*1488.302	*1770.812	*2067.556	*2356.423	*2561.611 *
-47.5	0.765	32.685	244.271	611.226	1004.230 *	*1324.673	*1544.231	*1790.504	*1958.717	*2116.906 *
-55.0	0.756	28.222	190.142	483.331	809.546 *	1065.338 *	*1236.079	*1390.366	*1483.897	*1559.799 *
-65.0	0.743	21.355	108.228	294.072	529.821	707.734 *	825.333 *	892.980 *	943.865 *	981.989 *
-75.0	0.729	13.678	47.368	126.561	247.653	343.233	403.873	438.324	463.728	481.784
-85.0	0.714	5.487	17.725	33.144	51.094	65.727	72.836	76.181	78.543	80.130
-90.0	0.707	1.308	2.517	3.732	4.952	5.869	6.139	6.068	6.002	5.942

Vert. Angles	Horizontal Angles									
	<u>-25.5</u>	<u>-22.5</u>	<u>-19.5</u>	<u>-17.0</u>	<u>-15.0</u>	<u>-13.0</u>	<u>-11.0</u>	<u>-9.0</u>	<u>-7.0</u>	<u>-5.0</u>
90.0	0.485	0.485	0.484	0.483	0.483	0.482	0.482	0.481	0.480	0.480

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CANDELA TABULATION - (Cont.)

85.0	17.908	17.721	17.461	17.191	16.941	16.664	16.658	16.225	15.792	15.359
75.0	321.609	331.354	338.885	343.480	346.066	347.691	348.365	348.100	346.910	347.509
65.0	800.668 *	815.779 *	826.508 *	832.114 *	834.433 *	834.843 *	833.367 *	830.029 *	824.861 *	817.897 *
55.0	1372.307	*1415.626	*1452.185	*1477.198	*1493.480	*1506.332	*1515.657	*1521.361	*1523.364	*1521.590 *
47.5	1927.908	*2010.045	*2081.699	*2138.166	*2183.884	*2223.072	*2255.483	*2280.886	*2299.071	*2309.851 *
42.5	2371.709	*2496.712	*2608.054	*2689.481	*2758.731	*2823.299	*2877.900	*2922.172	*2955.792	*2978.482 *
37.5	2871.967	*3062.460	*3233.555	*3359.844	*3449.361	*3528.175	*3595.719	*3651.420	*3694.749	*3725.241 *
33.0	3389.909	*3607.908	*3805.656	*3953.610	*4059.779	*4154.189	*4232.295	*4295.522	*4344.942	*4380.061 *
29.0	3825.904	*4070.505	*4292.174	*4453.517	*4569.206	*4671.920	*4760.674	*4834.531	*4885.548	*4916.072 *
25.5	4176.337	*4447.127	*4686.746	*4867.628	*4978.799	*5069.145	*5147.131	*5211.763	*5262.128	*5297.446 *
22.5	4448.004	*4741.477	*4994.617	*5150.729	*5263.767	*5364.887	*5450.395	*5501.371	*5540.698	*5567.517 *
19.5	4695.259	*4994.612	*5234.515	*5413.538	*5522.427	*5603.051	*5673.460	*5732.296	*5778.208	*5809.940 *
17.0	4881.732	*5155.572	*5411.387	*5582.170	*5686.372	*5775.882	*5854.888	*5904.004	*5939.058	*5962.186 *
15.0	4996.821	*5271.836	*5523.343	*5683.782	*5807.079	*5903.843	*5964.589	*6015.663	*6055.354	*6081.955 *
13.0	5090.727	*5375.637	*5606.928	*5775.894	*5901.628	*5996.947	*6067.787	*6125.167	*6165.941	*6182.120 *
11.0	5172.042	*5463.462	*5679.914	*5856.937	*5964.183	*6065.778	*6164.235	*6218.135	*6250.288	*6269.120 *
9.0	5239.889	*5517.548	*5741.011	*5907.733	*6016.445	*6123.883	*6216.265	*6295.144	*6334.875	*6357.661 *
7.0	5293.506	*5559.946	*5788.976	*5944.145	*6056.770	*6164.903	*6249.256	*6333.804	*6416.180	*6424.218 *
5.0	5332.299	*5589.929	*5822.716	*5968.441	*6083.605	*6182.043	*6269.023	*6357.495	*6422.641	*6489.353 *
3.0	5355.891	*5606.973	*5835.564	*5979.786	*6095.735	*6186.284	*6273.523	*6353.038	*6410.962	*6477.772 *
1.0	5364.158	*5610.812	*5834.717	*5977.789	*6094.407	*6177.091	*6261.739	*6329.274	*6378.942	*6435.652 *
0.0	5362.580	*5607.778	*5830.018	*5971.812	*6085.247	*6167.559	*6249.870	*6312.761	*6356.232	*6399.702 *
-1.0	5377.490	*5624.578	*5849.012	*5991.778	*6107.986	*6190.444	*6274.693	*6342.170	*6392.506	*6450.162 *
-3.0	5396.038	*5648.297	*5878.676	*6022.070	*6137.017	*6226.813	*6313.072	*6392.017	*6452.031	*6522.328 *
-5.0	5399.703	*5658.883	*5895.122	*6039.924	*6153.756	*6251.046	*6337.007	*6424.078	*6492.113	*6564.587 *
-7.0	5388.868	*5656.643	*5890.511	*6046.197	*6157.570	*6264.231	*6348.158	*6432.286	*6515.065	*6515.426 *
-9.0	5364.131	*5642.136	*5871.825	*6042.027	*6149.996	*6256.449	*6348.712	*6428.796	*6455.444	*6468.052 *
-11.0	5326.254	*5616.113	*5840.177	*6024.675	*6132.683	*6234.465	*6333.383	*6373.333	*6393.223	*6403.273 *
-13.0	5276.115	*5559.859	*5796.820	*5974.533	*6107.208	*6204.203	*6260.858	*6302.955	*6331.573	*6339.975 *
-15.0	5214.655	*5489.515	*5743.044	*5913.464	*6045.943	*6136.017	*6180.881	*6218.216	*6246.710	*6265.055 *
-17.0	5133.598	*5408.290	*5664.745	*5843.031	*5945.152	*6025.533	*6094.776	*6131.988	*6157.033	*6172.856 *
-19.5	4992.486	*5293.263	*5536.168	*5705.225	*5803.141	*5876.396	*5939.236	*5990.598	*6029.534	*6055.322 *
-22.5	4802.654	*5099.843	*5344.113	*5483.463	*5584.314	*5674.554	*5751.083	*5797.514	*5833.106	*5857.425 *
-25.5	4583.942	*4861.085	*5078.855	*5243.941	*5344.636	*5426.080	*5496.692	*5555.690	*5602.379	*5636.198 *
-29.0	4259.691	*4515.197	*4736.348	*4884.211	*4990.814	*5086.090	*5169.183	*5239.274	*5288.416	*5318.962 *
-33.0	3831.565	*4061.365	*4269.120	*4423.792	*4534.410	*4632.584	*4708.947	*4769.573	*4818.137	*4854.210 *
-37.5	3321.430	*3522.298	*3706.330	*3845.187	*3945.607	*4030.900	*4104.641	*4166.415	*4215.863	*4252.705 *
-42.5	2762.806	*2919.514	*3060.179	*3164.104	*3243.794	*3316.672	*3379.948	*3433.127	*3475.740	*3507.355 *
-47.5	2253.296	*2359.085	*2453.595	*2528.969	*2589.701	*2642.826	*2688.070	*2725.179	*2753.923	*2774.102 *
-55.0	1632.342	*1687.394	*1735.336	*1769.502	*1792.850	*1812.510	*1828.353	*1840.260	*1848.117	*1851.824 *
-65.0	1008.718	*1026.646	*1039.951	*1047.507	*1051.247	*1052.952	*1052.638	*1050.325	*1046.039	*1039.809 *
-75.0	494.066	501.977	507.485	510.252	511.282	511.272	510.232	508.176	505.120	503.989
-85.0	81.127	81.694	82.003	82.065	81.991	81.807	82.943	82.069	81.194	80.319
-90.0	5.889	5.843	5.797	5.757	5.726	5.694	5.662	5.630	5.597	5.565

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	0.479	0.478	0.478	0.480	0.486	0.491	0.497	0.502	0.508	0.513
85.0	14.926	14.493	14.276	14.239	14.164	14.090	14.015	13.940	13.866	13.449
75.0	342.777	338.043	335.676	337.155	340.114	343.072	340.716	340.153	338.677	336.277
65.0	811.050 *	798.944 *	792.889 *	797.903 *	807.928 *	812.691 *	817.567 *	820.643 *	821.882 *	821.253 *
55.0	1520.392	*1506.968	*1500.252	*1505.311	*1515.422	*1513.335	*1511.849	*1506.628	*1497.758	*1485.332 *
47.5	2313.066	*2308.587	*2303.430	*2306.736	*2307.516	*2300.611	*2286.156	*2264.318	*2235.286	*2199.277 *
42.5	2990.014	*2990.217	*2986.035	*2988.019	*2983.441	*2967.606	*2940.730	*2903.082	*2854.983	*2796.793 *
37.5	3742.498	*3746.208	*3742.913	*3743.252	*3733.676	*3710.688	*3674.686	*3626.147	*3565.611	*3493.671 *
33.0	4400.503	*4406.018	*4403.139	*4402.049	*4388.670	*4360.587	*4318.189	*4261.980	*4192.563	*4108.896 *

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CANDELA TABULATION - (Cont.)

29.0	4933.044	*4936.232	*4932.632	*4931.316	*4918.298	*4891.506	*4851.177	*4790.978	*4709.236	*4613.551	*
25.5	5317.123	*5320.801	*5316.601	*5315.637	*5301.638	*5271.665	*5226.091	*5165.520	*5090.738	*5002.663	*
22.5	5581.142	*5581.129	*5575.946	*5575.936	*5565.526	*5541.363	*5503.823	*5453.538	*5391.323	*5295.282	*
19.5	5820.494	*5816.934	*5810.662	*5811.796	*5804.975	*5783.781	*5741.258	*5684.264	*5614.009	*5531.826	*
17.0	5972.320	*5968.769	*5961.781	*5963.904	*5957.581	*5937.158	*5903.109	*5856.356	*5794.858	*5703.807	*
15.0	6093.974	*6092.380	*6082.676	*6087.803	*6080.008	*6058.066	*6020.735	*5969.348	*5905.564	*5831.109	*
13.0	6185.333	*6175.065	*6164.987	*6170.276	*6170.964	*6158.168	*6132.397	*6080.318	*6009.943	*5927.423	*
11.0	6272.595	*6259.722	*6247.298	*6254.645	*6257.384	*6243.822	*6214.961	*6172.827	*6108.758	*6009.711	*
9.0	6353.471	*6330.730	*6314.433	*6325.784	*6337.928	*6330.487	*6297.138	*6247.677	*6170.566	*6078.919	*
7.0	6415.154	*6387.200	*6366.392	*6383.225	*6401.969	*6398.897	*6375.900	*6294.715	*6211.596	*6128.562	*
5.0	6482.881	*6449.747	*6418.351	*6447.644	*6473.371	*6467.475	*6395.425	*6326.347	*6239.053	*6153.218	*
3.0	6540.177	*6489.454	*6460.535	*6487.287	*6532.984	*6466.658	*6393.875	*6330.953	*6250.950	*6164.769	*
1.0	6482.441	*6529.268	*6502.720	*6526.900	*6478.836	*6430.665	*6368.993	*6315.237	*6246.407	*6162.793	*
0.0	6449.346	*6498.990	*6523.812	*6498.218	*6447.031	*6395.843	*6349.029	*6302.215	*6238.167	*6156.884	*
-1.0	6497.422	*6545.632	*6514.423	*6537.089	*6488.157	*6439.693	*6379.728	*6326.755	*6258.003	*6174.116	*
-3.0	6589.126	*6526.296	*6495.646	*6518.461	*6563.636	*6497.889	*6427.693	*6366.436	*6285.964	*6198.906	*
-5.0	6548.920	*6508.103	*6476.869	*6500.497	*6526.029	*6526.996	*6456.071	*6387.553	*6298.097	*6210.645	*
-7.0	6500.062	*6469.284	*6449.089	*6462.459	*6479.568	*6481.203	*6467.413	*6381.940	*6295.500	*6209.956	*
-9.0	6459.276	*6436.113	*6421.309	*6429.771	*6440.192	*6435.426	*6406.285	*6361.902	*6280.223	*6186.624	*
-11.0	6402.035	*6388.875	*6377.967	*6382.414	*6382.203	*6368.857	*6342.584	*6304.724	*6246.361	*6146.033	*
-13.0	6338.906	*6328.053	*6319.063	*6321.179	*6317.973	*6304.126	*6279.580	*6232.496	*6169.620	*6094.085	*
-15.0	6272.129	*6268.705	*6260.159	*6261.537	*6250.228	*6227.522	*6192.179	*6145.066	*6087.397	*6020.521	*
-17.0	6178.655	*6173.925	*6167.559	*6166.250	*6155.388	*6133.298	*6100.120	*6056.414	*5999.907	*5915.616	*
-19.5	6062.083	*6057.530	*6051.808	*6049.376	*6037.442	*6013.910	*5972.100	*5917.612	*5851.225	*5773.902	*
-22.5	5870.263	*5871.687	*5868.216	*5864.053	*5847.412	*5819.504	*5780.351	*5730.223	*5669.599	*5582.578	*
-25.5	5656.761	*5663.896	*5662.437	*5656.969	*5636.143	*5602.368	*5556.102	*5497.972	*5428.727	*5349.193	*
-29.0	5338.065	*5345.626	*5345.088	*5340.113	*5321.638	*5291.951	*5251.355	*5191.965	*5110.560	*5015.721	*
-33.0	4877.465	*4887.686	*4887.875	*4882.306	*4861.288	*4827.128	*4779.972	*4720.087	*4647.844	*4560.295	*
-37.5	4276.736	*4287.846	*4288.547	*4282.895	*4261.928	*4228.178	*4181.840	*4123.201	*4052.614	*3970.502	*
-42.5	3527.581	*3536.083	*3535.848	*3531.428	*3513.594	*3483.967	*3442.837	*3390.552	*3327.503	*3254.122	*
-47.5	2785.545	*2788.117	*2786.044	*2784.165	*2773.751	*2754.644	*2727.098	*2691.394	*2647.842	*2596.771	*
-55.0	1856.221	*1846.981	*1842.358	*1844.748	*1849.525	*1840.708	*1832.619	*1820.443	*1804.300	*1784.317	*
-65.0	1033.724	*1021.886	*1015.965	*1020.221	*1028.729	*1031.535	*1034.523	*1035.635	*1034.861	*1032.192	*
-75.0	497.112	490.234	486.794	488.790	492.781	496.771	495.016	495.189	494.363	492.525	
-85.0	79.444	78.569	78.131	77.894	77.421	76.948	76.474	76.001	75.528	73.239	
-90.0	5.532	5.499	5.483	5.411	5.267	5.123	4.979	4.835	4.691	4.546	

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	0.519	0.524	0.531	0.538	0.546	0.555	0.566	0.577	0.590	0.651
85.0	13.265	13.066	12.799	12.451	12.076	11.604	11.025	10.328	9.503	9.866
75.0	332.944	328.670	321.996	312.024	299.905	283.051	260.229	230.070	191.107	148.338
65.0	818.728 *	814.285 *	806.008 *	792.047 *	773.671 *	746.652 *	708.459 *	656.956	587.509	497.202
55.0	1469.451	*1450.224	*1421.660	*1381.050	*1333.933	*1271.321	*1205.159	*1120.539	*994.979 *	859.765 *
47.5	2156.526	*2107.284	*2046.536	*1969.927	*1883.001	*1769.570	*1635.396	*1493.443	*1300.060	*1121.845 *
42.5	2728.905	*2656.415	*2570.424	*2453.745	*2323.562	*2156.297	*1984.012	*1758.104	*1522.311	*1290.632 *
37.5	3410.955	*3317.676	*3187.288	*3012.227	*2818.840	*2602.737	*2355.117	*2061.569	*1749.753	*1474.617 *
33.0	4009.488	*3899.046	*3746.823	*3545.564	*3325.062	*3045.020	*2702.095	*2355.909	*1978.912	*1628.011 *
29.0	4504.945	*4384.453	*4218.671	*3993.335	*3746.939	*3453.005	*3054.135	*2619.204	*2171.161	*1780.799 *
25.5	4902.288	*4782.706	*4596.874	*4354.107	*4096.058	*3761.504	*3348.505	*2853.061	*2357.808	*1911.693 *
22.5	5183.826	*5060.557	*4891.789	*4644.417	*4370.192	*4021.791	*3582.374	*3059.396	*2504.717	*2013.569 *
19.5	5439.061	*5318.776	*5135.367	*4904.729	*4622.029	*4259.457	*3797.709	*3247.109	*2638.236	*2105.114 *
17.0	5601.857	*5490.584	*5324.912	*5077.975	*4814.487	*4432.599	*3961.570	*3387.888	*2738.334	*2178.588 *
15.0	5725.299	*5605.174	*5448.011	*5203.905	*4937.883	*4558.640	*4081.304	*3489.466	*2820.246	*2238.336 *
13.0	5833.394	*5710.209	*5543.970	*5317.244	*5041.208	*4672.574	*4190.018	*3581.442	*2896.816	*2291.483 *
11.0	5909.090	*5804.110	*5629.242	*5414.725	*5131.917	*4773.470	*4281.001	*3662.596	*2963.696	*2337.763 *

IES FLOOD REPORT

PHOTOMETRIC FILENAME : GC201-100W-P540-D1-PCC-HK-B90(5050).IES

CANDELA TABULATION - (Cont.)

9.0	5972.624	*5866.619	*5702.528	*5480.369	*5209.179	*4860.432	*4356.960	*3732.325	*3020.525	*2376.926	*
7.0	6022.394	*5913.315	*5762.579	*5534.216	*5272.291	*4925.558	*4419.958	*3790.060	*3066.979	*2408.737	*
5.0	6057.100	*5946.828	*5808.297	*5575.538	*5320.731	*4970.844	*4469.521	*3835.286	*3102.775	*2432.987	*
3.0	6076.045	*5966.776	*5831.859	*5603.814	*5354.203	*5003.293	*4505.278	*3867.544	*3127.677	*2449.487	*
1.0	6081.140	*5973.386	*5841.560	*5618.785	*5372.671	*5022.900	*4526.982	*3886.457	*3141.505	*2458.080	*
0.0	6075.602	*5971.941	*5842.364	*5621.282	*5376.341	*5027.933	*4532.522	*3890.816	*3144.227	*2459.371	*
-1.0	6092.217	*5984.688	*5853.011	*5630.295	*5384.412	*5035.978	*4539.617	*3897.414	*3150.173	*2464.500	*
-3.0	6109.665	*6000.908	*5866.375	*5638.456	*5389.720	*5042.730	*4543.175	*3900.338	*3153.610	*2468.685	*
-5.0	6114.088	*6004.433	*5866.342	*5633.634	*5380.878	*5037.231	*4532.658	*3889.692	*3145.767	*2464.777	*
-7.0	6104.008	*5995.367	*5844.850	*5616.276	*5358.433	*5019.847	*4508.299	*3865.712	*3126.688	*2452.811	*
-9.0	6080.351	*5974.310	*5809.913	*5587.051	*5323.106	*4982.684	*4470.455	*3828.720	*3096.484	*2432.860	*
-11.0	6044.488	*5938.718	*5762.736	*5546.791	*5275.746	*4922.665	*4419.589	*3779.116	*3055.320	*2405.027	*
-13.0	5997.972	*5872.933	*5704.616	*5480.963	*5217.281	*4848.593	*4352.830	*3717.362	*3003.417	*2369.443	*
-15.0	5920.313	*5797.224	*5636.843	*5402.901	*5148.668	*4761.352	*4265.739	*3643.976	*2941.042	*2326.271	*
-17.0	5820.897	*5713.076	*5548.949	*5315.372	*5059.302	*4661.865	*4166.375	*3558.903	*2872.172	*2275.693	*
-19.5	5686.694	*5578.960	*5414.537	*5194.337	*4901.691	*4521.709	*4026.141	*3436.823	*2785.781	*2212.731	*
-22.5	5483.939	*5376.488	*5231.333	*4983.928	*4691.232	*4315.303	*3836.420	*3268.673	*2665.929	*2132.226	*
-25.5	5260.232	*5151.101	*4969.183	*4729.984	*4454.045	*4079.010	*3622.816	*3078.708	*2529.526	*2039.377	*
-29.0	4908.225	*4788.899	*4624.400	*4389.796	*4126.353	*3794.264	*3344.466	*2856.517	*2351.077	*1916.373	*
-33.0	4453.020	*4334.044	*4170.017	*3952.678	*3709.606	*3396.613	*3003.214	*2597.178	*2164.959	*1769.811	*
-37.5	3877.337	*3766.706	*3614.393	*3413.322	*3194.398	*2944.130	*2649.481	*2300.489	*1937.079	*1621.726	*
-42.5	3170.871	*3081.751	*2971.093	*2824.911	*2665.641	*2465.327	*2259.761	*1988.720	*1708.675	*1439.607	*
-47.5	2538.526	*2473.467	*2392.970	*2292.997	*2183.195	*2044.064	*1883.786	*1714.737	*1482.150	*1273.539	*
-55.0	1760.631	*1733.384	*1694.545	*1641.319	*1581.371	*1503.644	*1422.067	*1322.886	*1173.499	*1017.245	*
-65.0	1027.627	*1021.165	*1010.430	*993.674	*972.738	*943.119	*902.586	*847.874	*771.417	*655.533	
-75.0	489.660	485.759	479.410	469.612	457.423	440.168	416.452	384.713	343.265	284.701	
-85.0	72.180	71.043	69.517	67.537	65.402	62.726	59.439	55.474	50.772	45.264	
-90.0	4.401	4.256	4.075	3.857	3.639	3.384	3.092	2.764	2.398	2.176	

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	0.814	1.028	1.238	1.442	1.543
85.0	11.344	11.442	9.239	4.683	1.550
75.0	114.589	61.904	25.264	11.107	1.564
65.0	360.990	181.946	70.371	17.314	1.577
55.0	650.159	371.423	137.506	23.152	1.589
47.5	853.340	*508.022	185.280	27.198	1.598
42.5	977.091	*593.404	232.161	29.701	1.603
37.5	1103.207	*670.871	*274.965	32.026	1.607
33.0	1205.994	*733.869	*309.714	33.951	1.611
29.0	1289.335	*783.851	*337.406	35.517	1.614
25.5	1366.592	*822.464	*359.050	36.767	1.616
22.5	1425.750	*851.622	*375.611	37.746	1.618
19.5	1478.038	*877.054	*390.284	38.635	1.619
17.0	1516.136	*895.351	*401.040	39.304	1.620
15.0	1542.911	*908.070	*408.666	39.791	1.621
13.0	1566.310	*919.071	*415.411	40.235	1.622
11.0	1586.262	*928.346	*421.270	41.367	1.622
9.0	1602.705	*935.894	*426.234	41.480	1.623
7.0	1615.585	*941.714	*430.300	41.593	1.623
5.0	1624.860	*945.810	*436.294	41.707	1.624
3.0	1634.627	*950.089	*436.739	41.821	1.624
1.0	1632.928	*949.079	*437.184	41.992	1.624
0.0	1632.078	*948.573	*437.407	41.992	1.624
-1.0	1636.720	*951.070	*438.218	42.042	1.624
-3.0	1645.994	*956.059	*439.838	42.141	1.624

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC201-100W-P540-D1-PCC-HK-B90(5050).IES****CANDELA TABULATION - (Cont.)**

-5.0	1643.698	*955.748	* 441.454	42.240	1.624
-7.0	1641.793	*955.601	* 437.488	42.339	1.623
-9.0	1636.120	*953.708	* 435.439	42.437	1.623
-11.0	1626.679	*950.055	* 432.462	42.535	1.622
-13.0	1613.483	*944.637	* 428.558	41.576	1.622
-15.0	1596.554	*937.450	* 423.726	41.322	1.621
-17.0	1575.929	*928.495	* 417.968	41.016	1.620
-19.5	1545.021	*914.824	* 409.476	40.562	1.619
-22.5	1500.561	*894.813	* 397.400	39.913	1.618
-25.5	1448.285	*870.916	* 383.291	39.150	1.616
-29.0	1377.785	*838.220	* 364.307	38.119	1.614
-33.0	1301.890	*794.681	* 339.364	36.757	1.611
-37.5	1205.905	*737.960	* 307.309	34.998	1.607
-42.5	1085.227	*665.371	* 266.974	32.773	1.603
-47.5	969.894	* 583.673	221.989	30.280	1.598
-55.0	775.537	* 449.698	170.623	26.079	1.590
-65.0	482.299	257.782	94.213	19.739	1.577
-75.0	205.738	104.256	38.983	12.754	1.564
-85.0	36.261	24.773	14.334	5.368	1.550
-90.0	2.062	1.911	1.761	1.615	1.543

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC201-100W-P540-D1-PCC-HK-B90(5050).IES****LUMEN TABULATION**

Average Of Right And Left Sides

Total Luminaire Lumens (one side of beam only) = 6525.01

Total Field Lumens (one side of beam only) = 6270.72

* 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	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03
75	0.53	1.08	1.09	1.09	1.08	1.08	1.07	1.05	1.03	1.26
65	1.72	3.48	3.51	3.52	3.52	3.51	3.49	3.45	3.40	4.17
55	3.50 *	7.05 *	7.08 *	7.08 *	7.06 *	7.01 *	6.94 *	6.84 *	6.73 *	8.21 *
47.5	4.35 *	8.72 *	8.72 *	8.67 *	8.59 *	8.48 *	8.33 *	8.16 *	7.95 *	9.61 *
42.5	4.03 *	8.06 *	8.03 *	7.97 *	7.86 *	7.72 *	7.55 *	7.34 *	7.11 *	8.54 *
37.5	5.13 *	10.24 *	10.19 *	10.09 *	9.94 *	9.75 *	9.51 *	9.23 *	8.92 *	10.68 *
33	5.58 *	11.15 *	11.09 *	10.98 *	10.81 *	10.60 *	10.35 *	10.05 *	9.70 *	11.59 *
29	5.69 *	11.36 *	11.30 *	11.19 *	11.03 *	10.82 *	10.56 *	10.25 *	9.91 *	11.84 *
25.5	5.46 *	10.91 *	10.86 *	10.76 *	10.62 *	10.42 *	10.18 *	9.91 *	9.59 *	11.48 *
22.5	4.98 *	9.95 *	9.90 *	9.82 *	9.70 *	9.54 *	9.34 *	9.10 *	8.83 *	10.59 *
19.5	5.20 *	10.40 *	10.36 *	10.28 *	10.17 *	10.01 *	9.82 *	9.58 *	9.30 *	11.17 *
17	4.48 *	8.96 *	8.94 *	8.87 *	8.77 *	8.65 *	8.48 *	8.29 *	8.06 *	9.70 *
15	3.67 *	7.34 *	7.31 *	7.26 *	7.19 *	7.09 *	6.96 *	6.80 *	6.61 *	7.97 *
13	3.73 *	7.47 *	7.45 *	7.40 *	7.32 *	7.22 *	7.09 *	6.93 *	6.74 *	8.12 *
11	3.78 *	7.57 *	7.56 *	7.52 *	7.44 *	7.34 *	7.20 *	7.04 *	6.85 *	8.25 *
9	3.83 *	7.67 *	7.66 *	7.62 *	7.55 *	7.44 *	7.29 *	7.11 *	6.92 *	8.35 *
7	3.87 *	7.75 *	7.75 *	7.72 *	7.63 *	7.50 *	7.35 *	7.18 *	6.98 *	8.43 *
5	3.90 *	7.83 *	7.83 *	7.78 *	7.68 *	7.54 *	7.39 *	7.22 *	7.03 *	8.49 *
3	3.93 *	7.90 *	7.89 *	7.80 *	7.69 *	7.56 *	7.41 *	7.24 *	7.05 *	8.53 *
1	3.96 *	7.93 *	7.88 *	7.78 *	7.67 *	7.55 *	7.41 *	7.25 *	7.06 *	8.54 *
0	1.98 *	3.95 *	3.91 *	3.87 *	3.82 *	3.77 *	3.70 *	3.62 *	3.53 *	4.27 *
-1	1.99 *	3.95 *	3.92 *	3.87 *	3.83 *	3.77 *	3.70 *	3.62 *	3.53 *	4.28 *
-3	3.97 *	7.96 *	7.91 *	7.81 *	7.70 *	7.58 *	7.44 *	7.28 *	7.09 *	8.58 *
	3.96 *	7.96 *	7.95 *	7.87 *	7.75 *	7.62 *	7.47 *	7.30 *	7.11 *	8.60 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : GC201-100W-P540-D1-PCC-HK-B90(5050).IES

LUMENS TABULATION - (Cont.)

-5	3.94 *	7.91 *	7.92 *	7.88 *	7.78 *	7.64 *	7.48 *	7.31 *	7.12 *	8.60 *
-7	3.92 *	7.87 *	7.87 *	7.84 *	7.76 *	7.63 *	7.48 *	7.30 *	7.11 *	8.58 *
-9	3.90 *	7.81 *	7.80 *	7.77 *	7.70 *	7.60 *	7.45 *	7.28 *	7.08 *	8.55 *
-11	3.87 *	7.74 *	7.73 *	7.69 *	7.63 *	7.53 *	7.40 *	7.24 *	7.04 *	8.48 *
-13	3.83 *	7.67 *	7.64 *	7.60 *	7.53 *	7.44 *	7.32 *	7.17 *	6.97 *	8.40 *
-15	3.79 *	7.57 *	7.54 *	7.50 *	7.43 *	7.34 *	7.22 *	7.07 *	6.88 *	8.29 *
-17	4.65 *	9.30 *	9.27 *	9.21 *	9.12 *	9.00 *	8.84 *	8.65 *	8.44 *	10.17 *
-19.5	5.45 *	10.88 *	10.84 *	10.76 *	10.64 *	10.49 *	10.31 *	10.08 *	9.82 *	11.84 *
-22.5	5.27 *	10.52 *	10.47 *	10.38 *	10.26 *	10.11 *	9.92 *	9.69 *	9.43 *	11.36 *
-25.5	5.87 *	11.71 *	11.65 *	11.54 *	11.40 *	11.21 *	10.97 *	10.70 *	10.39 *	12.49 *
-29	6.23 *	12.44 *	12.36 *	12.25 *	12.08 *	11.87 *	11.60 *	11.28 *	10.93 *	13.10 *
-33	6.29 *	12.54 *	12.46 *	12.32 *	12.14 *	11.91 *	11.63 *	11.31 *	10.93 *	13.07 *
-37.5	5.96 *	11.88 *	11.79 *	11.66 *	11.47 *	11.24 *	10.96 *	10.64 *	10.28 *	12.30 *
-42.5	4.81 *	9.60 *	9.54 *	9.44 *	9.29 *	9.11 *	8.88 *	8.63 *	8.34 *	10.00 *
-47.5	5.29 *	10.58 *	10.53 *	10.44 *	10.32 *	10.15 *	9.95 *	9.71 *	9.44 *	11.38 *
-55	4.36 *	8.75 *	8.76 *	8.73 *	8.68 *	8.60 *	8.49 *	8.36 *	8.20 *	9.99 *
-65	2.29 *	4.62 *	4.65 *	4.66 *	4.65 *	4.64 *	4.60 *	4.56 *	4.50 *	5.52 *
-75	0.86	1.74	1.75	1.75	1.75	1.74	1.73	1.71	1.69	2.07
-85	0.06	0.13	0.13	0.13	0.13	0.13	0.12	0.12	0.12	0.15
-90										
Total	173.91	347.92	346.82	344.18	340.22	334.97	328.42	320.67	311.78	375.59

Vert. Angles	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	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.03
85	1.46	1.38	1.51	1.56	1.53	1.40	1.07	1.13	0.84	0.30
75	4.85	4.64	5.11	5.37	5.38	5.07	4.03	4.22	2.90	0.94
65	9.50 *	9.06 *	9.94 *	10.46 *	10.56 *	10.04 *	8.12 *	8.69	6.14	2.06
55	11.02 *	10.40 *	11.28 *	11.70 *	11.66 *	10.94 *	8.79 *	9.50 *	6.93	2.41
47.5	9.72 *	9.10 *	9.75 *	9.99 *	9.77 *	9.00 *	7.15 *	7.68 *	5.65 *	2.02

IES FLOOD REPORT
PHOTOMETRIC FILENAME : GC201-100W-P540-D1-PCC-HK-B90(5050).IES

LUMENS TABULATION - (Cont.)

42.5	12.06 *	11.17 *	11.86 *	12.03 *	11.57 *	10.48 *	8.23 *	8.75 *	6.43 *	2.34
37.5	13.05 *	12.04 *	12.70 *	12.71 *	12.06 *	10.80 *	8.36 *	8.79 *	6.41 *	2.36
33	13.34 *	12.31 *	12.99 *	12.92 *	12.11 *	10.73 *	8.21 *	8.51 *	6.15 *	2.28
29	12.94 *	11.95 *	12.61 *	12.55 *	11.71 *	10.27 *	7.80 *	7.99 *	5.71 *	2.12
25.5	11.95 *	11.04 *	11.65 *	11.61 *	10.85 *	9.47 *	7.13 *	7.24 *	5.12 *	1.89
22.5	12.65 *	11.71 *	12.37 *	12.35 *	11.56 *	10.06 *	7.50 *	7.55 *	5.30 *	1.96
19.5	10.99 *	10.21 *	10.81 *	10.80 *	10.12 *	8.79 *	6.51 *	6.52 *	4.54 *	1.68
17	9.05 *	8.42 *	8.93 *	8.93 *	8.39 *	7.28 *	5.38 *	5.35 *	3.71 *	1.37
15	9.23 *	8.61 *	9.15 *	9.17 *	8.61 *	7.48 *	5.52 *	5.46 *	3.76 *	1.39 *
13	9.39 *	8.77 *	9.33 *	9.38 *	8.82 *	7.66 *	5.65 *	5.56 *	3.81 *	1.40 *
11	9.52 *	8.90 *	9.49 *	9.56 *	8.99 *	7.81 *	5.76 *	5.65 *	3.84 *	1.42 *
9	9.62 *	9.00 *	9.62 *	9.70 *	9.13 *	7.94 *	5.85 *	5.71 *	3.87 *	1.43 *
7	9.69 *	9.07 *	9.72 *	9.81 *	9.24 *	8.05 *	5.92 *	5.77 *	3.90 *	1.44 *
5	9.74 *	9.13 *	9.79 *	9.88 *	9.32 *	8.12 *	5.97 *	5.81 *	3.92 *	1.44 *
3	9.76 *	9.16 *	9.83 *	9.93 *	9.38 *	8.17 *	6.00 *	5.82 *	3.92 *	1.44 *
1	4.88 *	4.58 *	4.92 *	4.98 *	4.70 *	4.09 *	3.01 *	2.91 *	1.96 *	0.72 *
0	4.89 *	4.59 *	4.93 *	4.98 *	4.71 *	4.10 *	3.01 *	2.92 *	1.96 *	0.72 *
-1	9.81 *	9.20 *	9.87 *	9.99 *	9.43 *	8.22 *	6.04 *	5.86 *	3.94 *	1.45 *
-3	9.83 *	9.21 *	9.88 *	10.00 *	9.44 *	8.22 *	6.04 *	5.87 *	3.95 *	1.46 *
-5	9.82 *	9.20 *	9.87 *	9.98 *	9.41 *	8.19 *	6.03 *	5.86 *	3.95 *	1.46 *
-7	9.79 *	9.17 *	9.83 *	9.93 *	9.35 *	8.14 *	5.99 *	5.84 *	3.95 *	1.45 *
-9	9.74 *	9.12 *	9.75 *	9.84 *	9.26 *	8.06 *	5.93 *	5.80 *	3.94 *	1.45 *
-11	9.66 *	9.04 *	9.65 *	9.72 *	9.15 *	7.95 *	5.85 *	5.74 *	3.91 *	1.44 *
-13	9.56 *	8.93 *	9.52 *	9.57 *	9.00 *	7.81 *	5.76 *	5.67 *	3.88 *	1.43 *
-15	9.43 *	8.80 *	9.37 *	9.39 *	8.81 *	7.65 *	5.64 *	5.58 *	3.85 *	1.42 *
-17	11.56 *	10.77 *	11.43 *	11.44 *	10.72 *	9.31 *	6.88 *	6.83 *	4.74 *	1.75 *
-19.5	13.47 *	12.51 *	13.24 *	13.22 *	12.36 *	10.75 *	7.98 *	7.97 *	5.57 *	2.06
-22.5	12.89 *	11.96 *	12.63 *	12.57 *	11.74 *	10.22 *	7.64 *	7.69 *	5.41 *	2.01

IES FLOOD REPORT
PHOTOMETRIC FILENAME : GC201-100W-P540-D1-PCC-HK-B90(5050).IES

LUMENS TABULATION - (Cont.)

-25.5	14.15 *	13.12 *	13.85 *	13.76 *	12.83 *	11.20 *	8.42 *	8.56 *	6.08 *	2.26
-29	14.81 *	13.71 *	14.48 *	14.40 *	13.45 *	11.81 *	8.94 *	9.20 *	6.62 *	2.46
-33	14.74 *	13.62 *	14.40 *	14.40 *	13.55 *	12.01 *	9.21 *	9.61 *	6.99 *	2.59
-37.5	13.88 *	12.85 *	13.62 *	13.76 *	13.13 *	11.78 *	9.17 *	9.71 *	7.13 *	2.62
-42.5	11.34 *	10.57 *	11.29 *	11.52 *	11.21 *	10.25 *	8.10 *	8.67 *	6.40 *	2.32
-47.5	13.00 *	12.23 *	13.22 *	13.68 *	13.60 *	12.74 *	10.21 *	11.04 *	8.11 *	2.88
-55	11.55 *	11.00 *	12.06 *	12.71 *	12.88 *	12.34 *	10.03 *	10.79 *	7.76	2.66
-65	6.43 *	6.18 *	6.85 *	7.28 *	7.40	7.16	5.83	6.17	4.27	1.39
-75	2.41	2.32	2.56	2.72	2.76	2.66	2.17	2.29	1.58	0.53
-85	0.17	0.16	0.18	0.20	0.20	0.20	0.17	0.19	0.15	0.06
-90	0.17	0.16	0.18	0.20	0.20	0.20	0.17	0.19	0.15	0.06
Total	427.37	398.94	425.85	430.48	409.89	364.48	277.06	282.52	199.01	72.34

Vert. Angles	Horizontal Angles			
	<u>75</u>	<u>85</u>	<u>90</u>	<u>Total</u>
90				
	0.01	0.00		0.63
85				
	0.07	0.00		22.62
75				
	0.17	0.01		76.46
65				
	0.34	0.01		152.43
55				
	0.38	0.01		176.62
47.5				
	0.32	0.01		154.39
42.5				
	0.39	0.01		189.00
37.5				
	0.40	0.01		201.60
33				
	0.39	0.00		203.90
29				
	0.36	0.00		196.20
25.5				
	0.33	0.00		180.03
22.5				
	0.34	0.00		189.66
19.5				
	0.29	0.00		164.47
17				
	0.24	0.00		135.25
15				
	0.24	0.00		138.10

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC201-100W-P540-D1-PCC-HK-B90(5050).IES****LUMENS TABULATION - (Cont.)**

13			
	0.25	0.00	140.56
11			
	0.25	0.00	142.63
9			
	0.25	0.00	144.29
7			
	0.25	0.00	145.55
5			
	0.26	0.00	146.38
3			
	0.26	0.00	146.70
1			
	0.13	0.00	73.32
0			
	0.13	0.00	73.41
-1			
	0.26	0.00	147.38
-3			
	0.26	0.00	147.75
-5			
	0.26	0.00	147.61
-7			
	0.26	0.00	147.05
-9			
	0.26	0.00	146.09
-11			
	0.25	0.00	144.72
-13			
	0.25	0.00	142.96
-15			
	0.25	0.00	140.80
-17			
	0.31	0.00	172.39
-19.5			
	0.36	0.00	200.59
-22.5			
	0.35	0.00	192.51
-25.5			
	0.39	0.00	212.55
-29			
	0.42	0.01	224.46
-33			
	0.44	0.01	226.16
-37.5			
	0.44	0.01	216.29
-42.5			
	0.38	0.01	179.69
-47.5			
	0.47	0.01	208.97
-55			
	0.43	0.01	187.16
-65			
	0.24	0.01	103.90
-75			
	0.10	0.00	38.88

IES FLOOD REPORT

PHOTOMETRIC FILENAME : GC201-100W-P540-D1-PCC-HK-B90(5050).IES

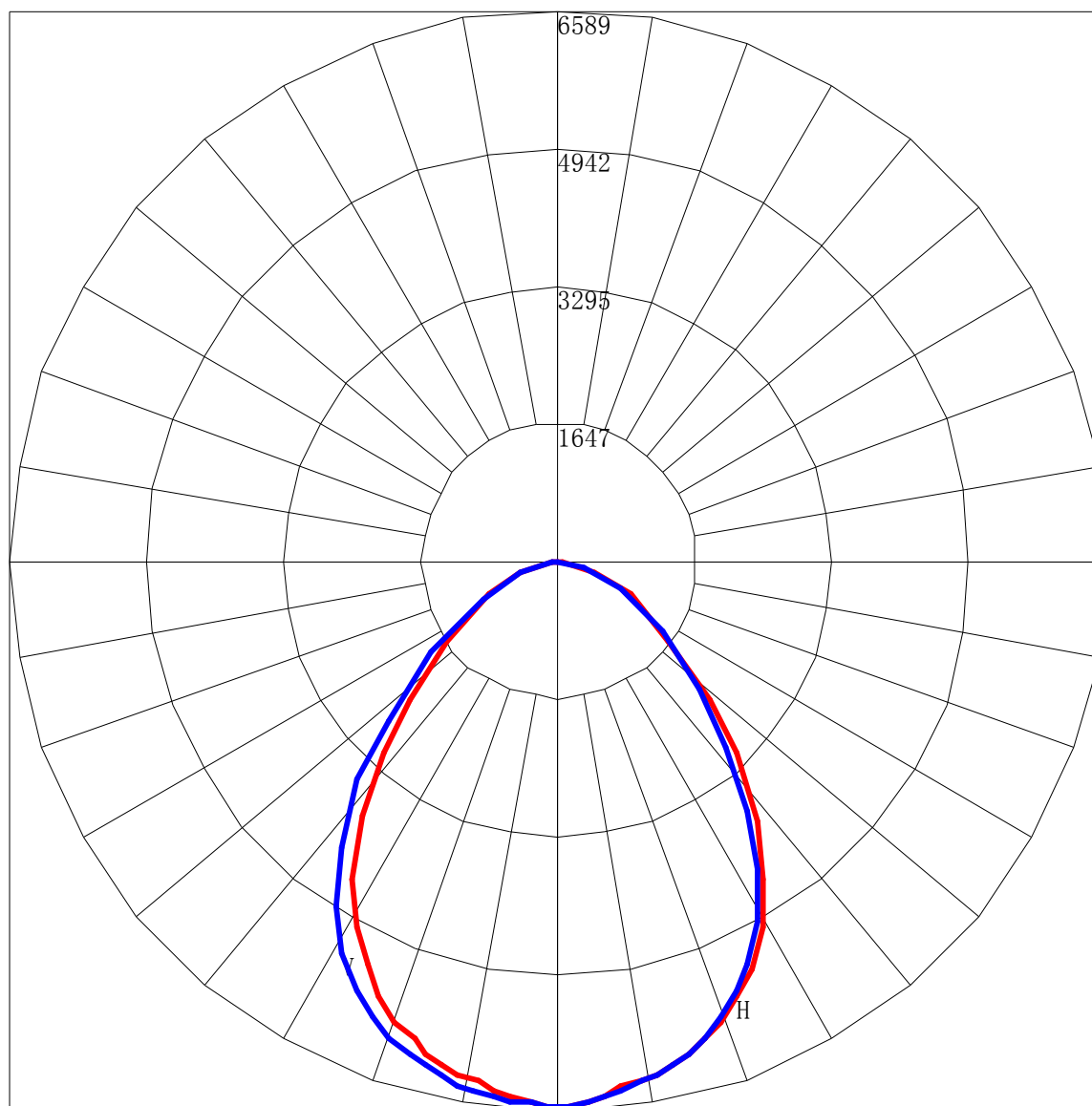
LUMENS TABULATION - (Cont.)

-85	0.02	0.00	2.92
-90			
Total	12.41	0.17	6525.01

IES FLOOD REPORT

PHOTOMETRIC FILENAME : GC201-100W-P540-D1-PCC-HK-B90(5050).IES

AXIAL CANDELA DISPLAY



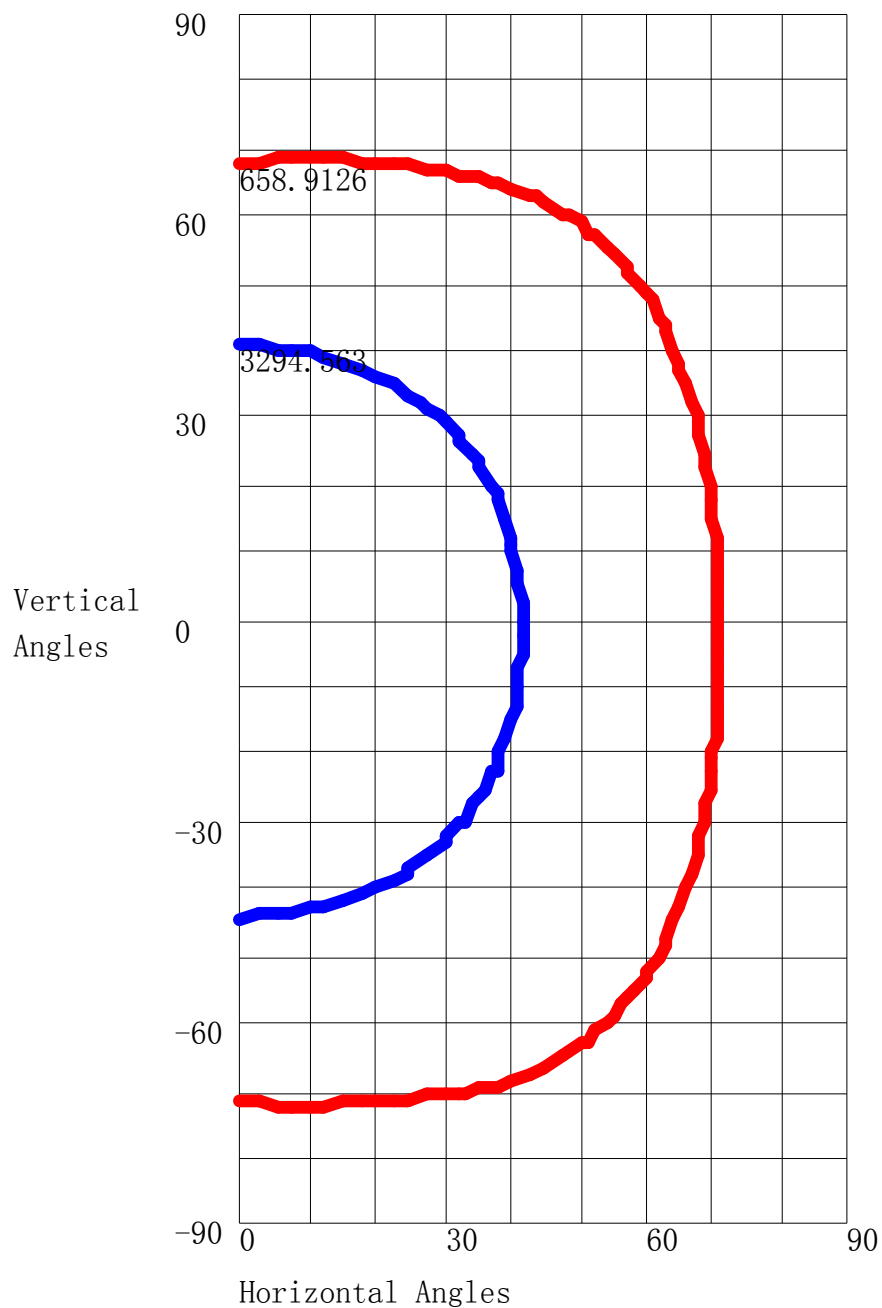
Maximum Candela = 6589.126 Located At Horizontal Angle =-3, Vertical Angle =-3

H - Horizontal Axial Candela

V - Vertical Axial Candela

IES FLOOD REPORT
PHOTOMETRIC FILENAME : GC201-100W-P540-D1-PCC-HK-B90(5050).IES

ISOCANDELA CURVES



Maximum Candela = 6589.126 Located At Horizontal Angle = -3, Vertical Angle = -3
50% Maximum Candela = 3294.563
10% Maximum Candela = 658.9126