

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC201-150W-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] GC201-150W-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	9896.216
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	12297
Beam Efficiency	N.A.
Field Lumens	18836
Field Efficiency	N.A.
Spill Lumens	764
Luminaire Lumens	19600
Total Efficiency	N.A.
Total Luminaire Watts	158.1
Ballast Factor	1.00

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC201-150W-P540-D1-PCC-HK-B90(5050).IES****AXIAL CANDELA**

DEG.	HOR.	DEG.	VERT.
90	2.44	90	.718
85	63.067	85	21.441
75	656.942	75	504.152
65	1424.663	65	1190.841
55	2451.22	55	2253.23
47.5	3693.732	47.5	3459.524
42.5	4722.318	42.5	4484.728
37.5	5843.621	37.5	5621.484
33	6807.4	33	6613.08
29	7551.458	29	7408.326
25.5	8074.733	25.5	7985.01
22.5	8442.609	22.5	8374.52
19.5	8774.653	19.5	8727.04
17	8969.264	17	8954.006
15	9124.953	15	9135.578
13	9247.031	13	9259.201
11	9369.11	11	9382.824
9	9465.304	9	9483.654
7	9535.614	7	9561.691
5	9605.924	5	9639.728
3	9682.803	3	9703.085
1	9759.682	1	9766.442
0	9798.121	0	9798.121
-1	9760.841	-1	9784.02
-3	9686.28	-3	9755.819
-5	9611.72	-5	9727.617
-7	9546.431	-7	9685.894
-9	9481.142	-9	9644.171
-11	9386.686	-11	9579.075
-13	9263.063	-13	9490.607
-15	9139.44	-15	9402.139
-17	8969.071	-17	9263.063
-19.5	8756.11	-19.5	9089.217
-22.5	8422.328	-22.5	8813.48
-25.5	8054.066	-25.5	8504.421
-29	7514.565	-29	8027.794
-33	6761.814	-33	7341.105
-37.5	5821.89	-37.5	6440.973
-42.5	4706.383	-42.5	5310.494
-47.5	3660.896	-47.5	4184.363
-55	2441.562	-55	2767.04
-65	1413.943	-65	1525.879
-75	669.305	-75	731.117
-85	65.192	-85	117.346
-90	1.19	-90	8.235

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC201-150W-P540-D1-PCC-HK-B90(5050).IES****CANDELA TABULATION**

Maximum Candela = 9896.216

Beam Edge = 4948.108 Cd (50% of Max.)

Field Edge = 989.6216 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	1.062	1.030	0.962	0.888	0.810	0.747	0.727	0.728	0.729	0.729
85.0	1.073	6.324	15.041	21.195	24.724	25.690	26.152	26.807	27.078	27.076
75.0	1.095	16.800	43.072	109.146	205.557	270.785	337.503	391.224	431.857	461.736
65.0	1.116	26.873	116.987	305.898	586.413	801.476	945.993	1046.449	*1117.089	*1167.732 *
55.0	1.136	36.276	225.118	590.847	1020.125	*1343.623	*1552.860	*1752.071	*1877.429	*1973.174 *
47.5	1.149	42.732	300.993	793.070	1318.480	*1736.419	*2022.230	*2328.176	*2539.871	*2733.226 *
42.5	1.157	46.693	370.792	917.791	1498.694	*1992.253	*2355.523	*2723.946	*3069.836	*3319.633 *
37.5	1.164	50.343	434.322	1030.045	*1687.332	*2266.753	*2693.348	*3171.612	*3624.441	*3995.534 *
33.0	1.170	53.340	485.711	1120.630	*1839.448	*2494.468	*3028.222	*3604.184	*4135.822	*4671.336 *
29.0	1.174	55.756	526.501	1192.058	*1961.439	*2716.827	*3307.189	*3989.854	*4664.711	*5286.340 *
25.5	1.178	57.668	558.245	1246.839	*2074.680	*2905.085	*3578.919	*4335.711	*5107.925	*5747.330 *
22.5	1.180	59.150	582.422	1287.872	*2160.807	*3050.391	*3791.625	*4645.536	*5455.909	*6130.928 *
19.5	1.183	60.482	603.732	1323.315	*2236.316	*3179.726	*3983.724	*4926.934	*5769.060	*6477.395 *
17.0	1.185	61.475	619.255	1348.515	*2290.796	*3283.339	*4126.688	*5137.498	*6003.596	*6729.273 *
15.0	1.186	62.189	630.192	1365.807	*2328.676	*3368.025	*4246.769	*5288.765	*6172.313	*6910.288 *
13.0	1.187	62.832	639.798	1380.539	*2361.362	*3442.709	*4359.690	*5418.581	*6322.985	*7071.576 *
11.0	1.188	64.572	648.063	1392.701	*2388.754	*3507.012	*4457.659	*5531.427	*6449.021	*7211.786 *
9.0	1.189	64.684	654.980	1402.294	*2410.764	*3560.580	*4540.097	*5626.599	*6552.923	*7329.667 *
7.0	1.189	64.796	660.541	1409.323	*2427.317	*3603.088	*4606.480	*5703.468	*6636.462	*7413.455 *
5.0	1.190	64.909	668.989	1413.800	*2438.353	*3634.242	*4656.344	*5761.513	*6699.058	*7466.925 *
3.0	1.190	65.022	669.115	1418.534	*2450.120	*3653.788	*4689.299	*5800.320	*6740.314	*7500.765 *
1.0	1.190	65.135	669.242	1415.474	*2444.417	*3661.516	*4705.040	*5819.612	*6760.034	*7514.871 *
0.0	1.190	65.192	669.305	1413.943	*2441.562	*3660.896	*4706.383	*5821.890	*6761.814	*7514.565 *
-1.0	1.190	65.192	671.010	1418.861	*2450.608	*3673.290	*4720.777	*5838.445	*6780.787	*7535.298 *
-3.0	1.190	65.668	674.418	1428.687	*2468.678	*3688.955	*4736.455	*5856.702	*6802.702	*7562.203 *
-5.0	1.190	65.984	677.818	1430.669	*2469.107	*3692.342	*4734.751	*5855.095	*6803.456	*7569.839 *
-7.0	1.189	66.300	672.854	1432.854	*2470.102	*3683.362	*4715.863	*5833.682	*6783.481	*7558.592 *
-9.0	1.189	66.614	670.756	1432.401	*2465.312	*3661.986	*4680.079	*5792.667	*6743.383	*7518.189 *
-11.0	1.188	66.926	667.261	1429.275	*2454.727	*3628.236	*4627.768	*5732.390	*6683.924	*7445.243 *
-13.0	1.187	65.542	662.369	1423.449	*2438.354	*3582.193	*4559.369	*5653.315	*6601.236	*7351.574 *
-15.0	1.186	65.282	656.078	1414.901	*2416.218	*3523.989	*4475.382	*5556.015	*6488.060	*7238.558 *
-17.0	1.185	64.936	648.389	1403.619	*2388.363	*3453.804	*4381.500	*5437.006	*6354.895	*7107.614 *
-19.5	1.183	64.382	636.821	1385.658	*2345.595	*3366.709	*4261.244	*5265.286	*6161.955	*6920.885 *
-22.5	1.181	63.538	620.086	1358.456	*2282.824	*3254.301	*4089.530	*5028.163	*5894.465	*6633.660 *
-25.5	1.178	62.499	600.271	1325.126	*2207.879	*3121.613	*3889.421	*4760.001	*5589.730	*6293.575 *
-29.0	1.174	61.040	573.321	1278.592	*2105.595	*2942.427	*3622.393	*4435.609	*5195.045	*5876.640 *
-33.0	1.170	59.052	537.583	1215.540	*1997.315	*2725.944	*3346.261	*4040.390	*4707.970	*5313.574 *
-37.5	1.164	56.413	491.291	1133.948	*1858.819	*2506.723	*3003.088	*3584.097	*4156.641	*4625.369 *
-42.5	1.157	52.995	432.644	1032.673	*1682.600	*2235.282	*2659.584	*3105.265	*3539.114	*3847.287 *
-47.5	1.149	49.090	366.870	918.001	1508.254	*1989.527	*2319.282	*2689.160	*2941.800	*3179.384 *
-55.0	1.136	42.386	285.574	725.915	1215.858	*1600.032	*1856.468	*2088.191	*2228.666	*2342.663 *
-65.0	1.116	32.074	162.548	441.666	795.739	1062.946	*1239.568	*1341.168	*1417.592	*1474.850 *
-75.0	1.095	20.543	71.142	190.081	371.950	515.501	606.577	658.319	696.474	723.592
-85.0	1.073	8.241	26.622	49.778	76.739	98.715	109.393	114.417	117.964	120.347
-90.0	1.062	1.965	3.780	5.605	7.437	8.814	9.221	9.113	9.014	8.924

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	0.728	0.728	0.727	0.726	0.726	0.725	0.724	0.723	0.722	0.721

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CANDELA TABULATION - (Cont.)

85.0	26.896	26.616	26.225	25.819	25.444	25.028	25.019	24.369	23.718	23.068
75.0	483.025	497.660	508.971	515.873	519.756	522.197	523.209	522.812	521.024	521.924
65.0	1202.523	*1225.219	*1241.333	*1249.753	*1253.235	*1253.852	*1251.634	*1246.622	*1238.860	*1228.401 *
55.0	2061.070	*2126.130	*2181.038	*2218.605	*2243.059	*2262.363	*2276.367	*2284.935	*2287.942	*2285.278 *
47.5	2895.528	*3018.889	*3126.506	*3211.314	*3279.977	*3338.834	*3387.512	*3425.665	*3452.976	*3469.167 *
42.5	3562.073	*3749.815	*3917.039	*4039.335	*4143.342	*4240.316	*4322.321	*4388.814	*4439.307	*4473.385 *
37.5	4313.411	*4599.512	*4856.480	*5046.153	*5180.598	*5298.969	*5400.413	*5484.071	*5549.148	*5594.943 *
33.0	5091.308	*5418.721	*5715.719	*5937.931	*6097.387	*6239.180	*6356.489	*6451.449	*6525.672	*6578.418 *
29.0	5746.129	*6113.496	*6446.421	*6688.742	*6862.496	*7016.761	*7150.062	*7260.988	*7337.610	*7383.454 *
25.5	6272.445	*6679.145	*7039.028	*7310.696	*7477.664	*7613.355	*7730.482	*7827.553	*7903.196	*7956.240 *
22.5	6680.463	*7121.230	*7501.420	*7735.885	*7905.658	*8057.530	*8185.955	*8262.515	*8321.581	*8361.860 *
19.5	7051.814	*7501.414	*7861.725	*8130.600	*8294.140	*8415.229	*8520.975	*8609.342	*8678.297	*8725.955 *
17.0	7331.879	*7743.159	*8127.368	*8383.867	*8540.368	*8674.803	*8793.463	*8867.231	*8919.879	*8954.614 *
15.0	7504.732	*7917.778	*8295.516	*8536.478	*8721.659	*8866.987	*8958.223	*9034.931	*9094.544	*9134.495 *
13.0	7645.769	*8073.676	*8421.052	*8674.821	*8863.661	*9006.822	*9113.216	*9199.396	*9260.634	*9284.934 *
11.0	7767.896	*8205.580	*8530.670	*8796.539	*8957.613	*9110.198	*9258.071	*9339.025	*9387.314	*9415.598 *
9.0	7869.796	*8286.813	*8622.431	*8872.831	*9036.106	*9197.467	*9336.216	*9454.684	*9514.356	*9548.578 *
7.0	7950.323	*8350.490	*8694.469	*8927.518	*9096.670	*9259.075	*9385.764	*9512.747	*9636.469	*9648.541 *
5.0	8008.587	*8395.521	*8745.144	*8964.008	*9136.973	*9284.817	*9415.453	*9548.328	*9646.172	*9746.368 *
3.0	8044.019	*8421.119	*8764.440	*8981.048	*9155.192	*9291.188	*9422.211	*9541.635	*9628.632	*9728.974 *
1.0	8056.435	*8426.885	*8763.168	*8978.048	*9153.197	*9277.381	*9404.512	*9505.942	*9580.540	*9665.714 *
0.0	8054.066	*8422.328	*8756.110	*8969.071	*9139.440	*9263.063	*9386.686	*9481.142	*9546.431	*9611.720 *
-1.0	8076.459	*8447.561	*8784.637	*8999.058	*9173.592	*9297.435	*9423.967	*9525.312	*9600.912	*9687.505 *
-3.0	8104.317	*8483.183	*8829.190	*9044.554	*9217.193	*9352.058	*9481.610	*9600.178	*9690.313	*9795.892 *
-5.0	8109.820	*8499.082	*8853.890	*9071.369	*9242.333	*9388.454	*9517.558	*9648.329	*9750.512	*9859.362 *
-7.0	8093.547	*8495.719	*8846.965	*9080.790	*9248.061	*9408.257	*9534.306	*9660.659	*9784.984	*9785.525 *
-9.0	8056.395	*8473.931	*8818.901	*9074.527	*9236.687	*9396.569	*9535.139	*9655.417	*9695.439	*9714.374 *
-11.0	7999.508	*8434.847	*8771.368	*9048.465	*9210.684	*9363.551	*9512.117	*9572.117	*9601.990	*9617.083 *
-13.0	7924.203	*8350.359	*8706.250	*8973.157	*9172.423	*9318.099	*9403.190	*9466.416	*9509.398	*9522.015 *
-15.0	7831.897	*8244.710	*8625.485	*8881.439	*9080.408	*9215.691	*9283.072	*9339.147	*9381.940	*9409.493 *
-17.0	7710.157	*8122.718	*8507.887	*8775.655	*8929.030	*9049.754	*9153.750	*9209.640	*9247.255	*9271.019 *
-19.5	7498.222	*7949.958	*8314.778	*8568.684	*8715.744	*8825.766	*8920.145	*8997.285	*9055.764	*9094.495 *
-22.5	7213.112	*7659.460	*8026.330	*8235.620	*8387.087	*8522.620	*8637.558	*8707.293	*8760.749	*8797.273 *
-25.5	6884.628	*7300.869	*7627.939	*7875.882	*8027.115	*8149.435	*8255.488	*8344.097	*8414.220	*8465.012 *
-29.0	6397.636	*6781.380	*7113.528	*7335.602	*7495.709	*7638.805	*7763.602	*7868.871	*7942.678	*7988.555 *
-33.0	5754.633	*6099.769	*6411.797	*6644.098	*6810.235	*6957.683	*7072.374	*7163.427	*7236.365	*7290.544 *
-37.5	4988.460	*5290.143	*5566.541	*5775.091	*5925.912	*6054.013	*6164.765	*6257.543	*6331.810	*6387.142 *
-42.5	4149.462	*4384.821	*4596.086	*4752.172	*4871.858	*4981.313	*5076.348	*5156.218	*5220.218	*5267.700 *
-47.5	3384.227	*3543.113	*3685.057	*3798.261	*3889.475	*3969.264	*4037.216	*4092.950	*4136.121	*4166.428 *
-55.0	2451.616	*2534.299	*2606.303	*2657.617	*2692.684	*2722.211	*2746.006	*2763.889	*2775.690	*2781.257 *
-65.0	1514.995	*1541.921	*1561.903	*1573.251	*1578.869	*1581.430	*1580.958	*1577.484	*1571.047	*1561.690 *
-75.0	742.038	753.921	762.193	766.348	767.896	767.880	766.318	763.231	758.640	756.942
-85.0	121.844	122.697	123.160	123.254	123.142	122.867	124.573	123.260	121.946	120.631
-90.0	8.845	8.776	8.706	8.647	8.600	8.552	8.504	8.456	8.407	8.358

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	0.719	0.718	0.718	0.722	0.730	0.738	0.746	0.755	0.763	0.771
85.0	22.417	21.766	21.441	21.385	21.273	21.161	21.049	20.937	20.825	20.200
75.0	514.817	507.707	504.152	506.374	510.817	515.260	511.721	510.876	508.659	505.054
65.0	1218.116	*1199.934	*1190.841	*1198.372	*1213.428	*1220.581	*1227.905	*1232.525	*1234.386	*1233.441 *
55.0	2283.478	*2263.317	*2253.230	*2260.828	*2276.014	*2272.880	*2270.647	*2262.807	*2249.485	*2230.822 *
47.5	3473.996	*3467.269	*3459.524	*3464.489	*3465.660	*3455.290	*3433.580	*3400.781	*3357.178	*3303.096 *
42.5	4490.704	*4491.010	*4484.728	*4487.708	*4480.832	*4457.050	*4416.684	*4360.142	*4287.902	*4200.505 *
37.5	5620.861	*5626.434	*5621.484	*5621.995	*5607.611	*5573.085	*5519.014	*5446.114	*5355.195	*5247.148 *
33.0	6609.119	*6617.403	*6613.080	*6611.442	*6591.348	*6549.171	*6485.493	*6401.072	*6296.815	*6171.155 *

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CANDELA TABULATION - (Cont.)

29.0	7408.945	*7413.733	*7408.326	*7406.349	*7386.798	*7346.558	*7285.988	*7195.575	*7072.806	*6929.098	*
25.5	7985.793	*7991.318	*7985.010	*7983.561	*7962.536	*7917.520	*7849.072	*7758.100	*7645.785	*7513.506	*
22.5	8382.324	*8382.304	*8374.520	*8374.506	*8358.871	*8322.579	*8266.199	*8190.674	*8097.234	*7952.990	*
19.5	8741.807	*8736.460	*8727.040	*8728.744	*8718.500	*8686.668	*8622.803	*8537.202	*8431.687	*8308.255	*
17.0	8969.834	*8964.501	*8954.006	*8957.195	*8947.698	*8917.024	*8865.886	*8795.668	*8703.303	*8566.555	*
15.0	9152.547	*9150.152	*9135.578	*9143.279	*9131.571	*9098.617	*9042.548	*8965.371	*8869.573	*8757.749	*
13.0	9289.760	*9274.338	*9259.201	*9267.144	*9268.177	*9248.959	*9210.254	*9132.036	*9026.340	*8902.403	*
11.0	9420.818	*9401.484	*9382.824	*9393.859	*9397.972	*9377.604	*9334.257	*9270.975	*9174.750	*9025.992	*
9.0	9542.286	*9508.131	*9483.654	*9500.702	*9518.941	*9507.765	*9457.679	*9383.393	*9267.580	*9129.935	*
7.0	9634.927	*9592.942	*9561.691	*9586.973	*9615.125	*9610.511	*9575.970	*9454.039	*9329.202	*9204.494	*
5.0	9736.647	*9686.882	*9639.728	*9683.723	*9722.363	*9713.508	*9605.296	*9501.548	*9370.441	*9241.525	*
3.0	9822.701	*9746.518	*9703.085	*9743.264	*9811.896	*9712.281	*9602.969	*9508.465	*9388.308	*9258.873	*
1.0	9735.986	*9806.316	*9766.442	*9802.759	*9730.571	*9658.224	*9565.598	*9484.862	*9381.485	*9255.906	*
0.0	9686.280	*9760.841	*9798.121	*9759.682	*9682.803	*9605.924	*9535.614	*9465.304	*9369.110	*9247.031	*
-1.0	9758.486	*9830.893	*9784.020	*9818.062	*9744.571	*9671.782	*9581.720	*9502.161	*9398.901	*9272.911	*
-3.0	9896.216	*9801.851	*9755.819	*9790.084	*9857.932	*9759.187	*9653.759	*9561.758	*9440.897	*9310.144	*
-5.0	9835.831	*9774.528	*9727.617	*9763.104	*9801.451	*9802.902	*9696.380	*9593.473	*9459.119	*9327.774	*
-7.0	9762.450	*9716.226	*9685.894	*9705.975	*9731.670	*9734.125	*9713.414	*9585.044	*9455.219	*9326.740	*
-9.0	9701.194	*9666.405	*9644.171	*9656.880	*9672.531	*9665.374	*9621.606	*9554.949	*9432.274	*9291.698	*
-11.0	9615.224	*9595.457	*9579.075	*9585.754	*9585.437	*9565.393	*9525.934	*9469.072	*9381.417	*9230.735	*
-13.0	9520.409	*9504.109	*9490.607	*9493.785	*9488.971	*9468.174	*9431.308	*9360.593	*9266.160	*9152.713	*
-15.0	9420.118	*9414.974	*9402.139	*9404.209	*9387.224	*9353.122	*9300.041	*9229.282	*9142.669	*9042.228	*
-17.0	9279.729	*9272.624	*9263.063	*9261.098	*9244.784	*9211.606	*9161.778	*9096.136	*9011.267	*8884.671	*
-19.5	9104.649	*9097.811	*9089.217	*9085.564	*9067.640	*9032.298	*8969.504	*8887.669	*8787.962	*8671.830	*
-22.5	8816.555	*8818.693	*8813.480	*8807.227	*8782.235	*8740.321	*8681.516	*8606.229	*8515.177	*8384.480	*
-25.5	8495.897	*8506.613	*8504.421	*8496.209	*8464.930	*8414.202	*8344.716	*8257.411	*8153.411	*8033.959	*
-29.0	8017.246	*8028.602	*8027.794	*8020.321	*7992.574	*7947.987	*7887.017	*7797.819	*7675.557	*7533.117	*
-33.0	7325.471	*7340.822	*7341.105	*7332.741	*7301.174	*7249.869	*7179.046	*7089.104	*6980.603	*6849.113	*
-37.5	6423.234	*6439.920	*6440.973	*6432.484	*6400.995	*6350.304	*6280.711	*6192.639	*6086.626	*5963.301	*
-42.5	5298.077	*5310.846	*5310.494	*5303.856	*5277.071	*5232.574	*5170.802	*5092.274	*4997.581	*4887.370	*
-47.5	4183.614	*4187.476	*4184.363	*4181.542	*4165.900	*4137.204	*4095.831	*4042.209	*3976.797	*3900.093	*
-55.0	2787.860	*2773.983	*2767.040	*2770.629	*2777.804	*2764.561	*2752.413	*2734.126	*2709.880	*2679.868	*
-65.0	1552.551	*1534.771	*1525.879	*1532.270	*1545.050	*1549.263	*1553.751	*1555.422	*1554.258	*1550.251	*
-75.0	746.614	736.283	731.117	734.114	740.109	746.101	743.466	743.725	742.485	739.724	
-85.0	119.317	118.003	117.346	116.991	116.280	115.569	114.858	114.147	113.436	109.999	
-90.0	8.309	8.260	8.235	8.127	7.911	7.695	7.478	7.262	7.045	6.828	

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	0.779	0.787	0.797	0.808	0.820	0.834	0.849	0.866	0.885	0.977
85.0	19.923	19.624	19.223	18.700	18.136	17.428	16.559	15.512	14.273	14.817
75.0	500.049	493.630	483.607	468.630	450.427	425.114	390.839	345.542	287.023	222.788
65.0	1229.649	*1222.976	*1210.544	*1189.576	*1161.977	*1121.397	*1064.035	*986.683	882.380	746.749
55.0	2206.971	*2178.093	*2135.193	*2074.202	*2003.436	*1909.400	*1810.031	*1682.939	*1494.359	*1291.282
47.5	3238.888	*3164.931	*3073.695	*2958.635	*2828.081	*2657.720	*2456.203	*2243.005	*1952.562	*1684.901
42.5	4098.545	*3989.672	*3860.522	*3685.282	*3489.759	*3238.544	*2979.789	*2640.499	*2286.361	*1938.403
37.5	5122.916	*4982.821	*4786.990	*4524.066	*4233.618	*3909.053	*3537.151	*3096.272	*2627.956	*2214.730
33.0	6021.854	*5855.981	*5627.357	*5325.086	*4993.914	*4573.317	*4058.279	*3538.341	*2972.129	*2445.111
29.0	6765.982	*6585.014	*6336.026	*5997.593	*5627.531	*5186.072	*4587.008	*3933.785	*3260.869	*2674.584
25.5	7362.752	*7183.151	*6904.050	*6539.438	*6151.874	*5649.406	*5029.123	*4285.016	*3541.194	*2871.174
22.5	7785.594	*7600.457	*7346.984	*6975.455	*6563.595	*6040.332	*5380.371	*4594.910	*3761.837	*3024.182
19.5	8168.931	*7988.276	*7712.814	*7366.418	*6941.831	*6397.283	*5703.782	*4876.836	*3962.369	*3161.673
17.0	8413.435	*8246.313	*7997.491	*7626.616	*7230.883	*6657.326	*5949.886	*5088.273	*4112.707	*3272.023
15.0	8598.833	*8418.417	*8182.373	*7815.750	*7416.212	*6846.626	*6129.714	*5240.832	*4235.732	*3361.760
13.0	8761.181	*8576.169	*8326.495	*7985.975	*7571.396	*7017.744	*6292.992	*5378.971	*4350.732	*3441.581
11.0	8874.869	*8717.199	*8454.565	*8132.382	*7707.632	*7169.279	*6429.640	*5500.856	*4451.178	*3511.089

IES FLOOD REPORT

PHOTOMETRIC FILENAME : GC201-150W-P540-D1-PCC-HK-B90(5050).IES

CANDELA TABULATION - (Cont.)

9.0	8970.290	*8811.081	*8564.633	*8230.973	*7823.672	*7299.889	*6543.723	*5605.582	*4536.530	*3569.908	*
7.0	9045.040	*8881.213	*8654.823	*8311.845	*7918.460	*7397.701	*6638.340	*5692.295	*4606.299	*3617.686	*
5.0	9097.165	*8931.547	*8723.487	*8373.906	*7991.213	*7465.715	*6712.778	*5760.219	*4660.061	*3654.106	*
3.0	9125.618	*8961.507	*8758.875	*8416.374	*8041.484	*7514.451	*6766.481	*5808.668	*4697.461	*3678.888	*
1.0	9133.271	*8971.435	*8773.445	*8438.860	*8069.220	*7543.898	*6799.079	*5837.074	*4718.231	*3691.794	*
0.0	9124.953	*8969.264	*8774.653	*8442.609	*8074.733	*7551.458	*6807.400	*5843.621	*4722.318	*3693.732	*
-1.0	9149.907	*8988.410	*8790.643	*8456.147	*8086.855	*7563.541	*6818.055	*5853.529	*4731.249	*3701.436	*
-3.0	9176.113	*9012.770	*8810.715	*8468.403	*8094.826	*7573.682	*6823.399	*5857.921	*4736.411	*3707.722	*
-5.0	9182.755	*9018.065	*8810.665	*8461.161	*8081.547	*7565.422	*6807.604	*5841.933	*4724.631	*3701.851	*
-7.0	9167.616	*9004.449	*8778.387	*8435.092	*8047.837	*7539.314	*6771.020	*5805.917	*4695.977	*3683.880	*
-9.0	9132.086	*8972.823	*8725.915	*8391.199	*7994.779	*7483.498	*6714.181	*5750.359	*4650.613	*3653.916	*
-11.0	9078.224	*8919.368	*8655.060	*8330.731	*7923.649	*7393.356	*6637.785	*5675.858	*4588.789	*3612.112	*
-13.0	9008.362	*8820.566	*8567.770	*8231.864	*7835.840	*7282.107	*6537.521	*5583.110	*4510.836	*3558.670	*
-15.0	8891.725	*8706.857	*8465.981	*8114.623	*7732.790	*7151.079	*6406.718	*5472.891	*4417.155	*3493.828	*
-17.0	8742.412	*8580.475	*8333.973	*7983.163	*7598.571	*7001.660	*6257.483	*5345.120	*4313.719	*3417.866	*
-19.5	8540.853	*8379.047	*8132.100	*7801.381	*7361.856	*6791.161	*6046.866	*5161.768	*4183.968	*3323.304	*
-22.5	8236.334	*8074.954	*7856.945	*7485.367	*7045.767	*6481.159	*5761.924	*4909.224	*4003.962	*3202.392	*
-25.5	7900.349	*7736.445	*7463.221	*7103.969	*6689.536	*6126.270	*5441.112	*4623.915	*3799.098	*3062.942	*
-29.0	7371.669	*7192.453	*6945.392	*6593.041	*6197.374	*5698.610	*5023.058	*4290.207	*3531.085	*2878.203	*
-33.0	6687.995	*6509.305	*6262.954	*5936.533	*5571.461	*5101.377	*4510.531	*3900.705	*3251.555	*2658.081	*
-37.5	5823.376	*5657.220	*5428.461	*5126.472	*4797.671	*4421.792	*3979.259	*3455.107	*2909.300	*2435.672	*
-42.5	4762.335	*4628.486	*4462.288	*4242.737	*4003.529	*3702.677	*3393.938	*2986.860	*2566.260	*2162.147	*
-47.5	3812.616	*3714.903	*3594.004	*3443.854	*3278.942	*3069.982	*2829.260	*2575.365	*2226.042	*1912.730	*
-55.0	2644.294	*2603.372	*2545.039	*2465.099	*2375.063	*2258.324	*2135.804	*1986.844	*1762.479	*1527.801	*
-65.0	1543.394	*1533.690	*1517.566	*1492.400	*1460.957	*1416.473	*1355.596	*1273.424	*1158.593	*984.547	
-75.0	735.422	729.562	720.027	705.312	687.005	661.089	625.470	577.801	515.550	427.592	
-85.0	108.407	106.700	104.408	101.435	98.228	94.209	89.272	83.317	76.254	67.983	
-90.0	6.611	6.393	6.121	5.793	5.466	5.083	4.645	4.151	3.601	3.269	

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	1.223	1.544	1.859	2.167	2.318
85.0	17.037	17.184	13.876	7.034	2.329
75.0	172.101	92.973	37.943	16.682	2.349
65.0	542.171	273.264	105.690	26.003	2.369
55.0	976.475	557.841	206.520	34.772	2.388
47.5	1281.632	*763.000	278.273	40.849	2.400
42.5	1467.494	*891.234	348.682	44.608	2.408
37.5	1656.908	*1007.582	*412.970	48.099	2.414
33.0	1811.284	*1102.199	*465.160	50.990	2.420
29.0	1936.454	*1177.267	*506.751	53.342	2.424
25.5	2052.486	*1235.259	*539.257	55.220	2.428
22.5	2141.336	*1279.053	*564.130	56.690	2.430
19.5	2219.866	*1317.249	*586.168	58.025	2.433
17.0	2277.087	*1344.729	*602.322	59.030	2.434
15.0	2317.301	*1363.831	*613.775	59.762	2.435
13.0	2352.443	*1380.353	*623.907	60.428	2.436
11.0	2382.409	*1394.285	*632.705	62.129	2.437
9.0	2407.104	*1405.621	*640.162	62.298	2.438
7.0	2426.449	*1414.361	*646.267	62.468	2.439
5.0	2440.379	*1420.514	*655.271	62.638	2.439
3.0	2455.049	*1426.940	*655.938	62.810	2.439
1.0	2452.497	*1425.423	*656.607	63.067	2.440
0.0	2451.220	*1424.663	*656.942	63.067	2.440
-1.0	2458.192	*1428.413	*658.159	63.142	2.440
-3.0	2472.120	*1435.906	*660.593	63.291	2.439

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC201-150W-P540-D1-PCC-HK-B90(5050).IES****CANDELA TABULATION - (Cont.)**

-5.0	2468.672	*1435.438	*663.020	63.439	2.439
-7.0	2465.811	*1435.219	*657.064	63.588	2.439
-9.0	2457.291	*1432.375	*653.987	63.735	2.438
-11.0	2443.112	*1426.889	*649.516	63.882	2.437
-13.0	2423.291	*1418.752	*643.652	62.443	2.437
-15.0	2397.867	*1407.958	*636.395	62.061	2.436
-17.0	2366.890	*1394.508	*627.747	61.601	2.434
-19.5	2320.469	*1373.976	*614.993	60.920	2.433
-22.5	2253.694	*1343.920	*596.855	59.944	2.430
-25.5	2175.180	*1308.029	*575.666	58.799	2.428
-29.0	2069.297	*1258.923	*547.153	57.250	2.424
-33.0	1955.310	*1193.532	*509.692	55.204	2.420
-37.5	1811.150	*1108.344	*461.548	52.563	2.415
-42.5	1629.904	*999.322	*400.969	49.222	2.408
-47.5	1456.686	*876.619	333.406	45.477	2.400
-55.0	1164.781	*675.402	256.259	39.168	2.388
-65.0	724.365	387.163	141.498	29.646	2.370
-75.0	308.997	156.582	58.548	19.156	2.350
-85.0	54.461	37.206	21.528	8.063	2.329
-90.0	3.097	2.870	2.646	2.426	2.318

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC201-150W-P540-D1-PCC-HK-B90(5050).IES****LUMEN TABULATION**

Average Of Right And Left Sides

Total Luminaire Lumens (one side of beam only) = 9799.92

Total Field Lumens (one side of beam only) = 9418.00

* 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	0.03	0.03	0.03	0.04	0.04	0.04	0.03	0.03	0.04
85										
	0.80	1.62	1.63	1.64	1.63	1.62	1.60	1.58	1.55	1.89
75										
	2.59	5.23	5.27	5.29	5.29	5.27	5.24	5.18	5.11	6.26
65										
	5.26 *	10.59 *	10.63 *	10.63 *	10.60 *	10.53 *	10.42 *	10.28 *	10.10 *	12.33 *
55										
	6.53 *	13.10 *	13.09 *	13.02 *	12.91 *	12.74 *	12.52 *	12.25 *	11.94 *	14.43 *
47.5										
	6.05 *	12.11 *	12.07 *	11.96 *	11.81 *	11.60 *	11.34 *	11.03 *	10.67 *	12.83 *
42.5										
	7.70 *	15.38 *	15.31 *	15.16 *	14.93 *	14.64 *	14.28 *	13.87 *	13.40 *	16.04 *
37.5										
	8.39 *	16.75 *	16.66 *	16.49 *	16.24 *	15.93 *	15.54 *	15.09 *	14.57 *	17.41 *
33										
	8.54 *	17.06 *	16.97 *	16.81 *	16.57 *	16.25 *	15.86 *	15.40 *	14.88 *	17.79 *
29										
	8.21 *	16.39 *	16.31 *	16.16 *	15.95 *	15.65 *	15.30 *	14.88 *	14.41 *	17.24 *
25.5										
	7.48 *	14.94 *	14.87 *	14.74 *	14.56 *	14.33 *	14.03 *	13.67 *	13.26 *	15.90 *
22.5										
	7.82 *	15.62 *	15.56 *	15.45 *	15.27 *	15.04 *	14.74 *	14.38 *	13.97 *	16.78 *
19.5										
	6.73 *	13.46 *	13.42 *	13.32 *	13.18 *	12.98 *	12.74 *	12.45 *	12.11 *	14.56 *
17										
	5.51 *	11.02 *	10.99 *	10.91 *	10.80 *	10.65 *	10.46 *	10.22 *	9.93 *	11.97 *
15										
	5.61 *	11.21 *	11.18 *	11.11 *	11.00 *	10.84 *	10.65 *	10.42 *	10.12 *	12.19 *
13										
	5.68 *	11.37 *	11.35 *	11.29 *	11.18 *	11.03 *	10.82 *	10.57 *	10.28 *	12.38 *
11										
	5.75 *	11.52 *	11.51 *	11.44 *	11.33 *	11.17 *	10.95 *	10.68 *	10.40 *	12.54 *
9										
	5.81 *	11.64 *	11.64 *	11.59 *	11.46 *	11.27 *	11.04 *	10.78 *	10.49 *	12.66 *
7										
	5.86 *	11.76 *	11.76 *	11.69 *	11.53 *	11.33 *	11.10 *	10.84 *	10.55 *	12.75 *
5										
	5.91 *	11.87 *	11.85 *	11.72 *	11.55 *	11.35 *	11.12 *	10.88 *	10.59 *	12.81 *
3										
	5.94 *	11.90 *	11.83 *	11.68 *	11.53 *	11.34 *	11.13 *	10.88 *	10.61 *	12.83 *
1										
	2.98 *	5.93 *	5.88 *	5.81 *	5.74 *	5.66 *	5.56 *	5.44 *	5.30 *	6.41 *
0										
	2.98 *	5.94 *	5.88 *	5.82 *	5.75 *	5.67 *	5.56 *	5.44 *	5.31 *	6.42 *
-1										
	5.96 *	11.95 *	11.88 *	11.73 *	11.57 *	11.39 *	11.17 *	10.93 *	10.65 *	12.88 *
-3										
	5.95 *	11.95 *	11.94 *	11.82 *	11.64 *	11.44 *	11.21 *	10.96 *	10.68 *	12.92 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : GC201-150W-P540-D1-PCC-HK-B90(5050).IES

LUMENS TABULATION - (Cont.)

-5	5.92 *	11.89 *	11.90 *	11.83 *	11.68 *	11.47 *	11.24 *	10.98 *	10.69 *	12.92 *
-7	5.89 *	11.81 *	11.82 *	11.77 *	11.65 *	11.46 *	11.23 *	10.97 *	10.68 *	12.89 *
-9	5.86 *	11.73 *	11.72 *	11.66 *	11.57 *	11.42 *	11.19 *	10.93 *	10.64 *	12.83 *
-11	5.81 *	11.63 *	11.60 *	11.55 *	11.45 *	11.31 *	11.12 *	10.87 *	10.57 *	12.74 *
-13	5.76 *	11.51 *	11.48 *	11.42 *	11.31 *	11.17 *	11.00 *	10.77 *	10.47 *	12.61 *
-15	5.69 *	11.37 *	11.33 *	11.26 *	11.16 *	11.02 *	10.84 *	10.62 *	10.33 *	12.45 *
-17	6.99 *	13.97 *	13.92 *	13.83 *	13.69 *	13.51 *	13.28 *	13.00 *	12.67 *	15.28 *
-19.5	8.18 *	16.34 *	16.28 *	16.16 *	15.99 *	15.76 *	15.48 *	15.14 *	14.74 *	17.79 *
-22.5	7.91 *	15.80 *	15.72 *	15.59 *	15.41 *	15.18 *	14.89 *	14.55 *	14.16 *	17.06 *
-25.5	8.81 *	17.59 *	17.49 *	17.34 *	17.12 *	16.83 *	16.48 *	16.07 *	15.61 *	18.76 *
-29	9.36 *	18.68 *	18.57 *	18.39 *	18.15 *	17.82 *	17.42 *	16.95 *	16.41 *	19.68 *
-33	9.44 *	18.83 *	18.71 *	18.51 *	18.23 *	17.89 *	17.47 *	16.98 *	16.42 *	19.63 *
-37.5	8.95 *	17.84 *	17.71 *	17.51 *	17.23 *	16.88 *	16.47 *	15.99 *	15.44 *	18.47 *
-42.5	7.23 *	14.42 *	14.33 *	14.17 *	13.95 *	13.68 *	13.34 *	12.96 *	12.53 *	15.02 *
-47.5	7.94 *	15.88 *	15.82 *	15.68 *	15.49 *	15.24 *	14.94 *	14.58 *	14.17 *	17.09 *
-55	6.55 *	13.15 *	13.16 *	13.11 *	13.03 *	12.92 *	12.76 *	12.56 *	12.32 *	15.00 *
-65	3.45 *	6.94 *	6.99 *	7.00 *	6.99 *	6.96 *	6.91 *	6.85 *	6.76 *	8.28 *
-75	1.30	2.61	2.63	2.63	2.63	2.62	2.60	2.57	2.53	3.11
-85	0.10	0.19	0.19	0.19	0.19	0.19	0.19	0.18	0.18	0.22
-90										
Total	261.19	522.54	520.89	516.93	510.98	503.09	493.25	481.61	468.26	564.10

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	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.08	0.08	0.05
85	2.19	2.08	2.26	2.35	2.30	2.11	1.61	1.70	1.25	0.46
75	7.28	6.97	7.67	8.07	8.08	7.61	6.05	6.34	4.35	1.41
65	14.27 *	13.61 *	14.93 *	15.72 *	15.86 *	15.08 *	12.19 *	13.05	9.23	3.10
55	16.55 *	15.62 *	16.94 *	17.58 *	17.51 *	16.43 *	13.20 *	14.27 *	10.41	3.62
47.5	14.60 *	13.66 *	14.64 *	15.01 *	14.68 *	13.52 *	10.75 *	11.54 *	8.49 *	3.03

IES FLOOD REPORT
PHOTOMETRIC FILENAME : GC201-150W-P540-D1-PCC-HK-B90(5050).IES

LUMENS TABULATION - (Cont.)

42.5										
	18.12 *	16.78 *	17.81 *	18.06 *	17.38 *	15.74 *	12.36 *	13.15 *	9.66 *	3.52
37.5										
	19.60 *	18.08 *	19.07 *	19.09 *	18.11 *	16.23 *	12.56 *	13.20 *	9.63 *	3.55
33										
	20.04 *	18.50 *	19.51 *	19.40 *	18.19 *	16.12 *	12.33 *	12.77 *	9.23 *	3.42
29										
	19.43 *	17.94 *	18.93 *	18.85 *	17.59 *	15.43 *	11.71 *	12.00 *	8.57 *	3.18
25.5										
	17.95 *	16.59 *	17.50 *	17.44 *	16.30 *	14.23 *	10.71 *	10.87 *	7.69 *	2.85
22.5										
	19.00 *	17.59 *	18.58 *	18.54 *	17.36 *	15.11 *	11.27 *	11.35 *	7.97 *	2.94
19.5										
	16.51 *	15.34 *	16.23 *	16.21 *	15.20 *	13.20 *	9.78 *	9.79 *	6.83 *	2.52
17										
	13.59 *	12.64 *	13.42 *	13.42 *	12.59 *	10.93 *	8.08 *	8.04 *	5.57 *	2.05
15										
	13.87 *	12.92 *	13.74 *	13.77 *	12.94 *	11.23 *	8.29 *	8.21 *	5.65 *	2.08 *
13										
	14.10 *	13.17 *	14.02 *	14.09 *	13.24 *	11.50 *	8.48 *	8.36 *	5.72 *	2.11 *
11										
	14.29 *	13.36 *	14.26 *	14.35 *	13.50 *	11.74 *	8.65 *	8.48 *	5.77 *	2.13 *
9										
	14.44 *	13.51 *	14.45 *	14.57 *	13.71 *	11.93 *	8.79 *	8.58 *	5.82 *	2.14 *
7										
	14.56 *	13.63 *	14.60 *	14.73 *	13.88 *	12.09 *	8.89 *	8.66 *	5.85 *	2.16 *
5										
	14.63 *	13.71 *	14.70 *	14.85 *	14.00 *	12.20 *	8.97 *	8.72 *	5.88 *	2.17 *
3										
	14.66 *	13.76 *	14.76 *	14.92 *	14.08 *	12.27 *	9.02 *	8.75 *	5.89 *	2.17 *
1										
	7.34 *	6.89 *	7.39 *	7.47 *	7.06 *	6.15 *	4.52 *	4.38 *	2.94 *	1.08 *
0										
	7.34 *	6.89 *	7.40 *	7.48 *	7.07 *	6.16 *	4.52 *	4.38 *	2.94 *	1.08 *
-1										
	14.73 *	13.82 *	14.83 *	15.00 *	14.17 *	12.34 *	9.07 *	8.80 *	5.92 *	2.18 *
-3										
	14.76 *	13.84 *	14.85 *	15.01 *	14.17 *	12.35 *	9.08 *	8.81 *	5.94 *	2.19 *
-5										
	14.75 *	13.82 *	14.82 *	14.98 *	14.13 *	12.31 *	9.05 *	8.80 *	5.94 *	2.19 *
-7										
	14.71 *	13.77 *	14.76 *	14.91 *	14.04 *	12.23 *	9.00 *	8.77 *	5.93 *	2.18 *
-9										
	14.63 *	13.69 *	14.65 *	14.78 *	13.91 *	12.10 *	8.91 *	8.71 *	5.91 *	2.18 *
-11										
	14.51 *	13.57 *	14.49 *	14.60 *	13.74 *	11.94 *	8.79 *	8.62 *	5.88 *	2.16 *
-13										
	14.35 *	13.41 *	14.30 *	14.37 *	13.51 *	11.73 *	8.65 *	8.51 *	5.83 *	2.15 *
-15										
	14.16 *	13.22 *	14.07 *	14.10 *	13.24 *	11.49 *	8.47 *	8.38 *	5.78 *	2.13 *
-17										
	17.37 *	16.18 *	17.17 *	17.18 *	16.10 *	13.98 *	10.33 *	10.26 *	7.12 *	2.63 *
-19.5										
	20.23 *	18.79 *	19.88 *	19.85 *	18.56 *	16.14 *	11.99 *	11.98 *	8.37 *	3.09
-22.5										
	19.36 *	17.96 *	18.97 *	18.88 *	17.63 *	15.35 *	11.48 *	11.55 *	8.13 *	3.02

IES FLOOD REPORT
PHOTOMETRIC FILENAME : GC201-150W-P540-D1-PCC-HK-B90(5050).IES

LUMENS TABULATION - (Cont.)

-25.5	21.25 *	19.70 *	20.80 *	20.67 *	19.27 *	16.82 *	12.65 *	12.86 *	9.14 *	3.40
-29	22.24 *	20.59 *	21.75 *	21.63 *	20.20 *	17.74 *	13.43 *	13.81 *	9.94 *	3.70
-33	22.13 *	20.46 *	21.63 *	21.63 *	20.36 *	18.04 *	13.83 *	14.43 *	10.50 *	3.89
-37.5	20.85 *	19.29 *	20.46 *	20.67 *	19.73 *	17.69 *	13.78 *	14.58 *	10.70 *	3.94
-42.5	17.04 *	15.88 *	16.95 *	17.30 *	16.83 *	15.40 *	12.16 *	13.02 *	9.61 *	3.49
-47.5	19.53 *	18.37 *	19.85 *	20.54 *	20.43 *	19.14 *	15.34 *	16.58 *	12.18 *	4.33
-55	17.34 *	16.52 *	18.12 *	19.10 *	19.34 *	18.53 *	15.06 *	16.21 *	11.66	4.00
-65	9.66 *	9.29 *	10.28 *	10.93 *	11.12	10.75	8.76	9.27	6.42	2.09
-75	3.62	3.48	3.85	4.08	4.15	4.00	3.25	3.43	2.37	0.80
-85	0.26	0.25	0.27	0.29	0.30	0.30	0.25	0.29	0.23	0.10
-90										
Total	641.87	599.17	639.59	646.54	615.61	547.41	416.12	424.32	298.90	108.64

Vert. Angles	Horizontal Angles			
	<u>75</u>	<u>85</u>	<u>90</u>	<u>Total</u>
90				
	0.02	0.00		0.95
85				
	0.10	0.00		33.97
75				
	0.26	0.01		114.83
65				
	0.51	0.01		228.93
55				
	0.58	0.01		265.26
47.5				
	0.49	0.01		231.88
42.5				
	0.58	0.01		283.86
37.5				
	0.59	0.01		302.78
33				
	0.58	0.01		306.24
29				
	0.54	0.01		294.68
25.5				
	0.49	0.01		270.39
22.5				
	0.51	0.01		284.85
19.5				
	0.44	0.01		247.02
17				
	0.36	0.00		203.13
15				
	0.36	0.00		207.41

IES FLOOD REPORT
PHOTOMETRIC FILENAME : GC201-150W-P540-D1-PCC-HK-B90(5050).IES

LUMENS TABULATION - (Cont.)

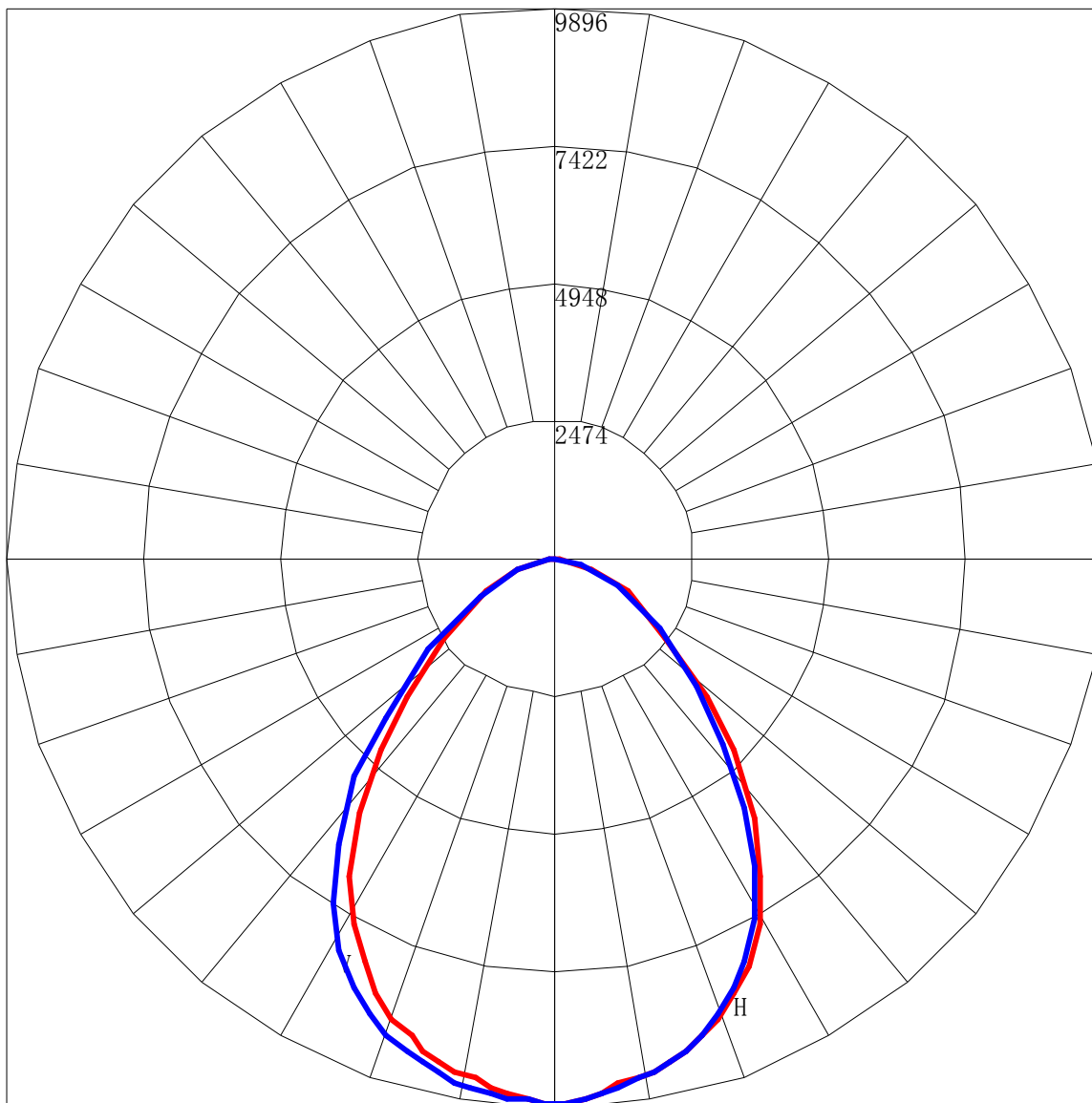
13			
	0.37	0.00	211.10
11			
	0.37	0.00	214.21
9			
	0.38	0.00	216.70
7			
	0.38	0.00	218.60
5			
	0.38	0.00	219.85
3			
	0.38	0.00	220.33
1			
	0.19	0.00	110.12
0			
	0.19	0.00	110.25
-1			
	0.39	0.00	221.35
-3			
	0.39	0.00	221.90
-5			
	0.39	0.00	221.70
-7			
	0.38	0.00	220.85
-9			
	0.38	0.00	219.41
-11			
	0.38	0.00	217.35
-13			
	0.38	0.00	214.71
-15			
	0.37	0.00	211.47
-17			
	0.46	0.01	258.91
-19.5			
	0.54	0.01	301.27
-22.5			
	0.52	0.01	289.13
-25.5			
	0.59	0.01	319.23
-29			
	0.63	0.01	337.12
-33			
	0.66	0.01	339.67
-37.5			
	0.66	0.01	324.84
-42.5			
	0.57	0.01	269.88
-47.5			
	0.70	0.01	313.85
-55			
	0.65	0.01	281.09
-65			
	0.35	0.01	156.05
-75			
	0.15	0.01	58.40

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC201-150W-P540-D1-PCC-HK-B90(5050).IES****LUMENS TABULATION - (Cont.)**

-85	0.02	0.00	4.38
-90			
Total	18.64	0.26	9799.92

IES FLOOD REPORT
PHOTOMETRIC FILENAME : GC201-150W-P540-D1-PCC-HK-B90(5050).IES

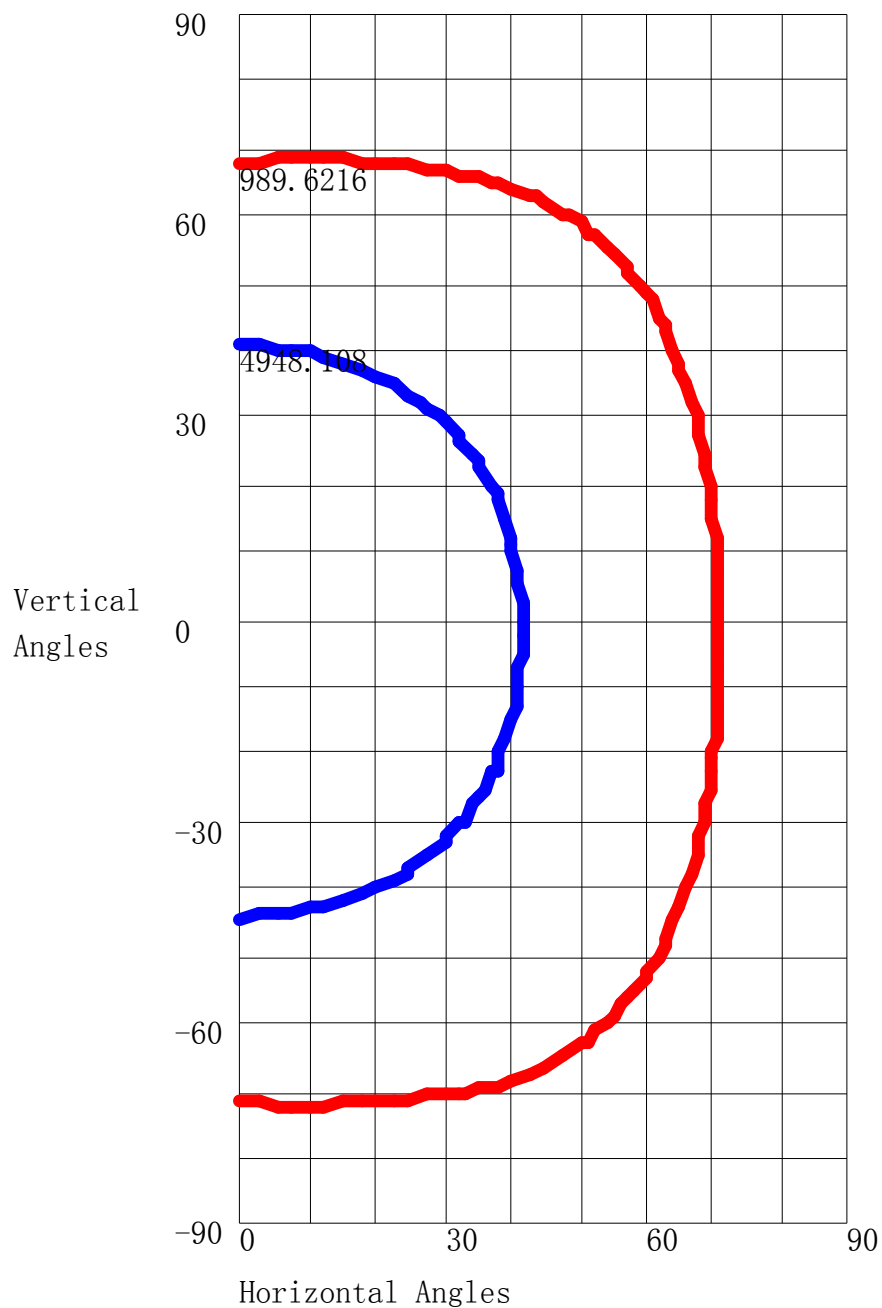
AXIAL CANDELA DISPLAY



Maximum Candela = 9896.216 Located At Horizontal Angle =-3, Vertical Angle =-3
H - Horizontal Axial Candela
V - Vertical Axial Candela

IES FLOOD REPORT
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ISOCANDELA CURVES



Maximum Candela = 9896.216 Located At Horizontal Angle =-3, Vertical Angle =-3
50% Maximum Candela = 4948.108
10% Maximum Candela = 989.6216