

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC201-180W-P540-D1-PCC-HK-B60(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-B60(5050)

[LAMPCAT] LED

[LAMP] Philips

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

CHARACTERISTICS

NEMA Type	6 H x 6 V
Maximum Candela	25212.194
Maximum Candela Angle	-3H -3V
Horizontal Beam Angle (50%)	43.7
Vertical Beam Angle (50%)	43.0
Horizontal Field Angle (10%)	103.8
Vertical Field Angle (10%)	104.5
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	8423
Beam Efficiency	N.A.
Field Lumens	19488
Field Efficiency	N.A.
Spill Lumens	3270
Luminaire Lumens	22759
Total Efficiency	N.A.
Total Luminaire Watts	189.1
Ballast Factor	1.00

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC201-180W-P540-D1-PCC-HK-B60(5050).IES****AXIAL CANDELA**

DEG.	HOR.	DEG.	VERT.
90	2.952	90	.984
85	93.67	85	32.96
75	738.05	75	506.76
65	1841.66	65	1483.74
55	2361.49	55	2196.12
47.5	2667.375	47.5	2565.025
42.5	2956.485	42.5	2831.59
37.5	3624.34	37.5	3288.97
33	4943.632	33	4233.102
29	6953.788	29	5764.718
25.5	9503.776	25.5	7844.376
22.5	12315.13	22.5	10361.87
19.5	15208.94	19.5	13073.765
17	17442.64	17	15531.241
15	19229.6	15	17497.221
13	20544.728	13	19046.873
11	21859.856	11	20596.524
9	22847.932	9	21854.752
7	23508.956	7	22821.555
5	24169.98	5	23788.359
3	24540.56	3	24311.587
1	24911.14	1	24834.816
0	25096.43	0	25096.43
-1	24885.698	-1	25008.284
-3	24464.234	-3	24831.991
-5	24042.77	-5	24655.699
-7	23261.01	-7	24011.323
-9	22479.249	-9	23366.948
-11	21406.059	-11	22451.96
-13	20041.44	-13	21266.36
-15	18676.82	-15	20080.76
-17	16812.604	-17	18331.728
-19.5	14482.334	-19.5	16145.438
-22.5	11610.845	-22.5	13220.06
-25.5	8889.697	-25.5	10339.322
-29	6679.706	-29	7590.996
-33	4749.346	-33	5390.252
-37.5	3463.015	-37.5	3881.075
-42.5	2871.485	-42.5	3086.01
-47.5	2617.645	-47.5	2746.01
-55	2342.98	-55	2404.28
-65	1787.89	-65	1859.7
-75	697.35	-75	748.92
-85	73.78	-85	135.65
-90	1.186	-90	9.154

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CANDELA TABULATION

Maximum Candela = 25212.194

Beam Edge = 12606.097 Cd (50% of Max.)

Field Edge = 2521.2194 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	1.040	1.039	1.032	1.018	0.999	0.980	0.975	0.978	0.980	0.982
85.0	1.053	7.018	16.767	23.412	26.909	27.534	28.240	29.853	31.061	31.942
75.0	1.078	18.850	48.116	110.940	202.154	267.555	361.511	435.236	486.828	521.366
65.0	1.101	30.232	119.433	302.965	671.567	998.978	1235.871	1374.803	1473.506	1545.241
55.0	1.123	40.869	220.018	652.972	1288.775	1840.793	2209.380	2533.795	*2692.311	*2781.397 *
47.5	1.138	48.180	291.672	920.959	1757.066	2428.119	2899.788	*3224.288	*3329.391	*3257.151 *
42.5	1.147	52.670	373.111	1091.963	2043.666	2759.698	*3096.477	*3385.851	*3452.520	*3351.185 *
37.5	1.155	56.812	446.415	1242.911	2260.403	2893.308	*3195.837	*3338.985	*3398.742	*3322.055 *
33.0	1.162	60.216	504.957	1376.394	2418.018	2976.048	*3158.909	*3253.141	*3269.504	*3350.454 *
29.0	1.167	62.965	550.789	1486.232	2521.685	*2967.955	*3122.991	*3167.512	*3263.206	*3356.904 *
25.5	1.171	65.143	585.942	1569.273	2543.461	*2938.199	*3062.278	*3134.662	*3278.309	*3584.932 *
22.5	1.174	66.833	612.315	1630.473	2551.682	*2911.451	*3016.824	*3146.403	*3376.966	*3787.731 *
19.5	1.177	68.354	635.172	1682.296	2550.422	*2883.224	*2977.045	*3161.046	*3547.480	*4142.158 *
17.0	1.179	69.489	651.509	1718.238	2542.335	*2854.706	*2947.758	*3174.707	*3681.785	*4656.674 *
15.0	1.181	70.307	662.799	1742.221	2531.425	*2827.263	*2941.834	*3188.449	*3782.765	*5031.466 *
13.0	1.182	71.044	672.504	1761.957	2516.726	2800.413	*2940.950	*3259.289	*3876.767	*5370.138 *
11.0	1.183	73.026	680.627	1777.448	2498.415	2773.863	*2938.418	*3321.528	*4077.658	*5669.485 *
9.0	1.184	73.161	687.171	1788.709	2476.687	2747.290	*2933.742	*3374.136	*4295.557	*5926.320 *
7.0	1.184	73.298	692.145	1795.762	2451.765	2720.345	*2926.393	*3416.044	*4472.902	*6180.743 *
5.0	1.185	73.435	700.307	1798.643	2423.887	2692.658	*2915.814	*3446.171	*4607.775	*6413.608 *
3.0	1.185	73.573	699.126	1801.901	2395.675	2663.844	*2901.434	*3463.443	*4698.548	*6576.345 *
1.0	1.186	73.711	697.942	1792.563	2360.559	2633.508	*2882.680	*3466.831	*4743.949	*6664.630 *
0.0	1.186	73.780	697.350	1787.890	2342.980	2617.645	*2871.485	*3463.015	*4749.346	*6679.706 *
-1.0	1.186	73.780	700.653	1798.782	2362.017	2633.353	*2885.698	*3479.844	*4771.673	*6715.862 *
-3.0	1.185	74.157	707.254	1820.548	2400.044	2663.338	*2910.245	*3501.720	*4780.755	*6725.658 *
-5.0	1.185	74.408	713.842	1829.571	2431.799	2691.675	*2929.687	*3507.442	*4741.606	*6648.077 *
-7.0	1.184	74.658	710.898	1838.836	2463.676	2718.680	*2944.131	*3496.604	*4653.715	*6479.548 *
-9.0	1.184	74.907	711.096	1843.703	2493.418	2744.659	*2953.705	*3468.947	*4517.098	*6278.242 *
-11.0	1.183	75.154	709.584	1844.077	2521.000	2769.911	*2958.559	*3424.358	*4332.277	*6075.909 *
-13.0	1.182	73.494	706.327	1839.877	2546.408	*2794.719	*2958.859	*3362.875	*4154.180	*5818.521 *
-15.0	1.181	73.103	701.292	1831.032	2569.630	*2819.346	*2954.782	*3284.673	*4068.575	*5508.264 *
-17.0	1.179	72.618	694.449	1817.485	2590.663	*2844.032	*2954.782	*3268.671	*3963.508	*5147.762 *
-19.5	1.177	71.879	683.318	1793.875	2613.882	*2874.412	*2981.081	*3246.188	*3805.853	*4630.939 *
-22.5	1.174	70.800	666.132	1755.687	2637.266	*2911.756	*3015.413	*3210.932	*3580.181	*4229.543 *
-25.5	1.171	69.511	644.731	1706.725	2655.818	*2951.403	*3053.314	*3167.490	*3424.682	*3936.336 *
-29.0	1.167	67.744	614.410	1636.045	2671.466	*3001.144	*3102.525	*3173.335	*3354.262	*3567.475 *
-33.0	1.162	65.382	572.721	1537.633	2614.692	*3046.847	*3166.867	*3240.482	*3284.054	*3460.724 *
-37.5	1.155	62.302	516.968	1415.403	2518.514	3045.180	*3250.487	*3331.133	*3383.296	*3339.855 *
-42.5	1.147	58.370	444.340	1278.098	2380.894	3021.788	*3263.366	*3453.130	*3468.970	*3347.044 *
-47.5	1.138	53.931	360.989	1117.960	2092.593	2805.579	*3220.137	*3452.746	*3456.861	*3345.225 *
-55.0	1.123	46.398	281.914	848.362	1611.633	2294.133	2766.107	*3029.282	*3094.327	*3111.789 *
-65.0	1.101	34.943	163.511	449.044	974.379	1411.288	1711.529	1859.363	1969.392	2044.620
-75.0	1.078	22.246	73.503	189.241	372.512	525.052	670.011	758.123	816.369	852.131
-85.0	1.053	8.766	27.274	49.303	73.985	93.600	104.178	111.213	116.848	121.278
-90.0	1.040	1.902	3.631	5.367	7.109	8.417	8.874	8.913	8.948	8.977

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	0.983	0.984	0.985	0.985	0.985	0.985	0.985	0.985	0.985	0.985

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CANDELA TABULATION - (Cont.)

85.0	32.561	32.981	33.298	33.485	33.585	33.640	34.265	34.028	33.791	33.553
75.0	543.210	555.991	563.554	566.068	565.725	563.389	559.159	553.137	545.428	540.117
65.0	1591.705	1619.390	1635.911	1641.222	1639.998	1633.972	1623.215	1607.811	1587.852	1563.446
55.0	2765.687	*2738.817	*2699.905	*2658.597	*2619.967	*2576.584	*2528.669	*2476.467	2420.245	2360.290
47.5	3167.641	*3094.875	*3024.847	*2964.191	*2913.245	*2864.970	*2818.682	*2773.646	*2729.087	*2684.197 *
42.5	3235.786	*3153.619	*3085.519	*3038.256	*3014.727	*2995.190	*2975.168	*2954.131	*2931.524	*2906.768 *
37.5	3247.351	*3225.412	*3208.637	*3197.721	*3192.486	*3236.626	*3272.130	*3298.423	*3314.952	*3321.204 *
33.0	3339.505	*3403.473	*3531.523	*3626.244	*3693.137	*3751.296	*3897.644	*4049.825	*4159.925	*4228.941 *
29.0	3615.843	*3779.734	*4079.943	*4520.013	*4818.964	*5068.838	*5268.435	*5417.196	*5571.464	*5715.077 *
25.5	3880.335	*4542.615	*5217.608	*5695.620	*6137.325	*6582.824	*6971.761	*7298.131	*7555.988	*7739.712 *
22.5	4551.322	*5424.128	*6270.284	*7031.680	*7590.835	*8098.454	*8576.518	*9227.921	*9741.039	*10108.212 *
19.5	5302.077	*6322.718	*7489.197	*8351.074	*9204.538	*10204.249	*11076.524	*11806.692	*12380.874	*12787.253 *
17.0	5878.226	*7183.546	*8435.856	*9840.213	*11060.063	*12158.759	*13123.715	*13973.946	*14667.432	*15176.586 *
15.0	6407.924	*7832.910	*9385.090	*11153.555	*12479.206	*13682.220	*14775.920	*15725.354	*16503.237	*17081.281 *
13.0	6944.019	*8440.438	*10501.335	*12379.787	*13804.466	*15161.130	*16370.372	*17427.524	*18251.063	*18742.020 *
11.0	7429.754	*9028.806	*11512.768	*13502.037	*15034.869	*16499.837	*17874.757	*18889.566	*19646.482	*20219.753 *
9.0	7858.325	*9810.654	*12403.617	*14500.276	*16128.268	*17702.121	*19024.435	*20114.545	*20991.361	*21670.712 *
7.0	8222.575	*10465.853	*13157.354	*15344.257	*17058.871	*18676.548	*19919.706	*21120.750	*22222.138	*22670.204 *
5.0	8515.260	*10982.896	*13757.635	*16012.941	*17799.936	*19314.326	*20631.858	*21930.953	*22790.538	*23552.637 *
3.0	8729.386	*11351.723	*14183.756	*16488.394	*18326.734	*19760.801	*21125.578	*22340.387	*23162.137	*24006.068 *
1.0	8858.617	*11564.552	*14428.646	*16757.561	*18650.962	*20000.514	*21375.351	*22479.780	*23290.551	*24164.539 *
0.0	8889.697	*11610.845	*14482.334	*16812.604	*18676.820	*20041.440	*21406.059	*22479.249	*23261.010	*24042.770 *
-1.0	8960.527	*11698.154	*14593.085	*16932.464	*18836.086	*20174.150	*21531.862	*22628.153	*23450.087	*24341.391 *
-3.0	9028.628	*11748.664	*14676.856	*17012.603	*18881.854	*20292.275	*21610.995	*22787.134	*23641.846	*24540.291 *
-5.0	8992.808	*11631.917	*14573.747	*16885.040	*18722.192	*20232.768	*21488.625	*22704.165	*23593.319	*24437.551 *
-7.0	8848.094	*11349.232	*14262.032	*16562.140	*18344.458	*20023.382	*21204.961	*22328.838	*23351.693	*24377.792 *
-9.0	8592.010	*10905.554	*13763.684	*16061.433	*17772.801	*19446.922	*20798.411	*21835.009	*22511.195	*23059.648 *
-11.0	8224.519	*10308.804	*13091.020	*15386.374	*17033.892	*18613.793	*20126.790	*20990.139	*21563.171	*22021.596 *
-13.0	7747.781	*9777.732	*12258.986	*14460.359	*16153.779	*17637.794	*18810.652	*19808.663	*20559.082	*20944.759 *
-15.0	7165.749	*9147.559	*11283.693	*13382.228	*15011.234	*16357.414	*17390.228	*18291.067	*19035.596	*19598.851 *
-17.0	6577.843	*8404.851	*10328.792	*12172.622	*13571.938	*14796.230	*15891.594	*16729.709	*17398.858	*17901.169 *
-19.5	6003.975	*7331.919	*9147.843	*10522.609	*11607.344	*12720.152	*13707.288	*14552.347	*15238.986	*15752.130 *
-22.5	5219.532	*6301.502	*7467.124	*8658.883	*9527.020	*10309.490	*11013.916	*11759.676	*12362.474	*12812.055 *
-25.5	4470.635	*5326.189	*6177.451	*6819.619	*7499.427	*8203.392	*8818.471	*9337.600	*9754.290	*10063.021 *
-29.0	4035.221	*4369.601	*4830.508	*5406.737	*5820.447	*6188.564	*6507.869	*6775.344	*7063.923	*7336.913 *
-33.0	3545.994	*3724.521	*3995.869	*4201.681	*4351.200	*4485.768	*4712.608	*4946.087	*5131.952	*5268.741 *
-37.5	3319.208	*3366.439	*3412.587	*3449.027	*3479.506	*3587.692	*3680.885	*3758.033	*3818.121	*3860.193 *
-42.5	3263.782	*3204.968	*3156.612	*3123.296	*3124.945	*3133.928	*3139.602	*3141.402	*3138.749	*3131.059 *
-47.5	3242.509	*3165.499	*3097.415	*3046.636	*3009.086	*2973.385	*2938.992	*2905.327	*2871.782	*2837.722 *
-55.0	3044.521	*2983.731	*2919.707	*2863.655	*2816.917	*2768.399	*2718.017	*2665.691	*2611.346	*2554.911 *
-65.0	2088.040	2109.118	2115.832	2110.891	2100.325	2084.126	2062.534	2035.811	2004.228	1968.076
-75.0	871.682	880.182	881.497	877.427	870.989	861.883	850.267	836.301	820.150	806.791
-85.0	124.689	127.260	129.497	131.103	132.216	133.177	136.332	136.208	136.084	135.960
-90.0	9.002	9.022	9.042	9.058	9.070	9.082	9.094	9.106	9.117	9.128

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	0.985	0.984	0.984	0.987	0.992	0.997	1.002	1.007	1.011	1.016
85.0	33.316	33.079	32.960	32.924	32.852	32.779	32.707	32.635	32.563	31.680
75.0	526.777	513.433	506.760	512.289	523.345	534.398	537.497	543.005	546.873	549.009
65.0	1539.277	1502.256	1483.740	1501.916	1538.257	1561.700	1585.348	1604.488	1618.996	1628.764
55.0	2299.980	2230.754	2196.120	2229.655	2296.687	2354.802	2412.563	2466.596	2516.611	2562.343 *
47.5	2638.142	*2590.077	*2565.025	*2590.668	*2639.856	*2686.862	*2732.421	*2777.259	*2822.082	*2867.568 *
42.5	2879.272	*2848.440	*2831.590	*2849.564	*2882.668	*2912.516	*2939.752	*2965.016	*2988.932	*3012.099 *
37.5	3316.712	*3301.074	*3288.970	*3300.742	*3315.851	*3320.214	*3314.489	*3299.382	*3275.624	*3243.961 *
33.0	4258.413	*4250.397	*4233.102	*4243.366	*4238.215	*4198.230	*4123.021	*4012.570	*3867.219	*3730.801 *

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CANDELA TABULATION - (Cont.)

29.0	5789.317	*5791.390	*5764.718	*5774.893	*5739.800	*5632.464	*5455.633	*5275.386	*5116.109	*4917.213	*
25.5	7844.317	*7865.767	*7844.376	*7848.818	*7793.449	*7654.858	*7437.035	*7144.929	*6784.120	*6360.527	*
22.5	10324.316	*10387.383	*10361.870	*10360.938	*10246.897	*9985.415	*9581.691	*9043.439	*8380.169	*7869.566	*
19.5	13039.778	*13110.731	*13073.765	*13072.596	*12924.754	*12596.613	*12132.233	*11516.105	*10762.075	*9884.898	*
17.0	15482.362	*15570.841	*15531.241	*15533.888	*15370.674	*14987.789	*14397.915	*13619.257	*12689.454	*11714.942	*
15.0	17433.342	*17571.587	*17497.221	*17535.890	*17324.873	*16897.062	*16238.704	*15375.067	*14334.122	*13143.244	*
13.0	19032.690	*19100.463	*19046.873	*19063.440	*18921.451	*18556.083	*17989.701	*17081.540	*15930.664	*14650.149	*
11.0	20567.959	*20656.179	*20596.524	*20617.384	*20451.465	*20025.241	*19373.458	*18537.413	*17452.665	*16149.496	*
9.0	21947.281	*21939.551	*21854.752	*21899.084	*21824.668	*21464.119	*20702.381	*19752.870	*18753.027	*17507.050	*
7.0	22923.660	*22925.771	*22821.555	*22883.938	*22796.456	*22453.576	*21916.503	*20912.379	*19796.844	*18630.920	*
5.0	23904.414	*23974.626	*23788.359	*23930.967	*23768.973	*23322.973	*22649.450	*21883.923	*20663.677	*19417.559	*
3.0	24614.627	*24461.027	*24311.587	*24416.057	*24467.321	*23926.786	*23174.698	*22455.516	*21319.641	*20018.851	*
1.0	24555.796	*24935.796	*24834.816	*24886.725	*24558.413	*24216.367	*23455.907	*22759.831	*21740.311	*20420.224	*
0.0	24464.234	*24885.698	*25096.430	*24911.140	*24540.560	*24169.980	*23508.956	*22847.932	*21859.856	*20544.728	*
-1.0	24738.400	*25135.287	*25008.284	*25092.798	*24747.007	*24399.019	*23624.338	*22918.646	*21904.565	*20596.930	*
-3.0	25212.194	*24967.588	*24831.991	*24928.617	*25085.537	*24484.132	*23683.332	*22934.840	*21825.669	*20557.865	*
-5.0	24751.899	*24801.221	*24655.699	*24763.385	*24639.678	*24257.198	*23506.365	*22709.399	*21546.955	*20343.426	*
-7.0	24029.437	*24070.112	*24011.323	*24037.242	*23931.388	*23617.767	*23130.966	*22172.055	*21105.166	*19978.559	*
-9.0	23335.398	*23395.629	*23366.948	*23365.734	*23245.783	*22906.033	*22274.561	*21511.041	*20536.823	*19232.410	*
-11.0	22332.460	*22462.759	*22451.960	*22431.851	*22236.972	*21854.124	*21313.699	*20648.025	*19686.758	*18210.375	*
-13.0	21194.362	*21285.516	*21266.360	*21251.643	*21090.865	*20766.450	*20298.547	*19442.653	*18316.180	*17029.430	*
-15.0	19958.132	*20125.280	*20080.760	*20089.287	*19846.648	*19403.678	*18744.345	*17889.045	*16861.980	*15687.836	*
-17.0	18220.236	*18344.466	*18331.728	*18302.797	*18093.043	*17682.202	*17078.626	*16296.566	*15344.737	*14207.999	*
-19.5	16044.920	*16155.029	*16145.438	*16107.962	*15902.149	*15512.594	*14918.823	*14164.902	*13267.579	*12243.906	*
-22.5	13100.337	*13222.191	*13220.060	*13184.684	*12989.401	*12632.304	*12121.188	*11466.261	*10679.295	*9949.152	*
-25.5	10259.617	*10341.585	*10339.322	*10314.030	*10178.206	*9931.439	*9578.426	*9125.204	*8578.749	*7946.582	*
-29.0	7512.699	*7589.695	*7590.996	*7572.080	*7460.729	*7253.174	*6952.588	*6641.321	*6356.490	*6026.465	*
-33.0	5355.405	*5391.350	*5390.252	*5381.822	*5327.347	*5223.718	*5072.509	*4875.667	*4635.440	*4405.232	*
-37.5	3883.373	*3886.893	*3881.075	*3882.913	*3871.658	*3841.414	*3793.376	*3728.821	*3649.069	*3555.457	*
-42.5	3117.749	*3098.251	*3086.010	*3097.284	*3114.934	*3126.647	*3133.154	*3135.192	*3133.490	*3128.762	*
-47.5	2802.494	*2765.434	*2746.010	*2765.120	*2801.532	*2836.060	*2869.331	*2901.963	*2934.559	*2967.699	*
-55.0	2498.827	*2435.808	*2404.280	*2433.832	*2492.900	*2544.687	*2596.575	*2645.923	*2692.678	*2736.797	*
-65.0	1931.730	*1883.714	*1859.700	*1879.234	*1918.292	*1945.776	*1973.143	*1996.076	*2014.321	*2027.642	*
-75.0	783.646	*760.496	*748.920	*758.088	*776.423	*794.754	*803.471	*815.002	*824.458	*831.698	*
-85.0	135.836	*135.712	*135.650	*135.266	*134.497	*133.728	*132.960	*132.191	*131.423	*127.493	*
-90.0	9.138	*9.149	*9.154	*9.055	*8.859	*8.662	*8.465	*8.267	*8.070	*7.872	*

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	1.021	1.025	1.031	1.038	1.044	1.051	1.060	1.069	1.078	1.182
85.0	31.344	30.971	30.457	29.769	29.008	28.028	26.796	25.274	23.428	23.968
75.0	549.320	547.717	542.896	532.774	517.691	493.525	456.865	403.632	329.095	243.031
65.0	1633.692	1633.695	1626.659	1607.743	1577.266	1526.990	1450.097	1344.566	1197.850	966.483
55.0	2603.548	*2640.004	*2678.604	*2714.277	*2737.920	*2749.884	*2662.687	*2509.497	2200.236	1835.072
47.5	2914.362	*2963.070	*3020.394	*3085.412	*3151.535	*3231.103	*3292.070	*3184.947	*2869.371	*2419.707
42.5	3035.081	*3061.167	*3106.720	*3170.340	*3245.222	*3348.439	*3435.387	*3355.753	*3068.203	*2741.291
37.5	3205.136	*3213.632	*3229.140	*3252.458	*3282.110	*3353.686	*3412.234	*3334.900	*3175.694	*2876.251
33.0	3675.217	*3613.021	*3527.310	*3414.812	*3364.637	*3386.335	*3311.829	*3272.972	*3158.404	*2960.389
29.0	4680.239	*4407.022	*4017.646	*3754.436	*3611.585	*3389.061	*3306.941	*3206.258	*3138.725	*2962.887
25.5	5880.122	*5422.402	*4991.445	*4405.481	*3858.819	*3605.955	*3325.908	*3183.214	*3090.460	*2944.764
22.5	7326.195	*6731.074	*5924.394	*5169.807	*4457.718	*3809.094	*3428.390	*3200.372	*3053.831	*2927.245
19.5	8899.211	*8039.813	*7174.030	*6040.048	*5143.013	*4151.461	*3605.966	*3223.099	*3021.172	*2907.517
17.0	10629.796	*9486.199	*8218.830	*6991.609	*5688.546	*4633.944	*3752.051	*3245.369	*2996.549	*2885.029
15.0	11975.216	*10820.411	*9232.210	*7731.219	*6267.133	*4995.994	*3866.107	*3267.051	*2994.618	*2861.272
13.0	13369.263	*12097.934	*10395.749	*8444.510	*6889.869	*5333.258	*3976.154	*3346.549	*2998.329	*2837.641
11.0	14756.600	*13304.313	*11480.492	*9147.505	*7471.533	*5642.128	*4181.726	*3418.948	*3000.608	*2813.880

IES FLOOD REPORT

PHOTOMETRIC FILENAME : GC201-180W-P540-D1-PCC-HK-B60(5050).IES

CANDELA TABULATION - (Cont.)

9.0	16002.884	*4446.433	*2470.629	*0006.553	*003.388	*5918.693	*4404.579	*3482.852	*3000.807	*2789.705	*
7.0	17083.088	*5439.759	*3348.197	*0755.998	*475.627	*6224.662	*4593.305	*3536.774	*2998.225	*2764.816	*
5.0	17972.031	*6257.341	*4093.650	*1381.523	*8877.633	*6530.667	*4744.939	*3579.162	*2992.128	*2738.892	*
3.0	18647.487	*6883.390	*4673.167	*1869.169	*9198.399	*6762.202	*4856.636	*3608.435	*2981.752	*2711.603	*
1.0	19123.486	*7307.538	*5074.640	*2206.314	*9427.110	*6911.832	*4925.767	*3623.025	*2966.329	*2682.613	*
0.0	19229.600	*7442.640	*5208.940	*2315.130	*9503.776	*6953.788	*4943.632	*3624.340	*2956.485	*2667.375	*
-1.0	19308.323	*7477.933	*5230.659	*2329.697	*9519.446	*6962.086	*4951.397	*3633.144	*2967.807	*2681.847	*
-3.0	19199.696	*7392.779	*5140.123	*2235.159	*9470.085	*6909.371	*4932.255	*3638.104	*2985.986	*2709.291	*
-5.0	18883.719	*7100.622	*4863.728	*1977.992	*9313.058	*6764.153	*4866.782	*3626.338	*2998.521	*2734.989	*
-7.0	18342.928	*6609.258	*4385.618	*1563.860	*9049.904	*6527.391	*4755.262	*3598.118	*3005.797	*2759.251	*
-9.0	17597.633	*5932.854	*3739.752	*1001.210	*8683.859	*6277.398	*4598.417	*3553.825	*3008.217	*2782.379	*
-11.0	16672.575	*5081.578	*2941.343	*0300.500	*8219.566	*6049.376	*4397.377	*3493.934	*3006.184	*2804.669	*
-13.0	15593.353	*4041.450	*2006.657	*9661.329	*7662.733	*5772.555	*4203.631	*3419.006	*3000.100	*2826.399	*
-15.0	14344.483	*2878.572	*0951.858	*8947.769	*7019.755	*5449.533	*4097.695	*3329.663	*2990.354	*2847.830	*
-17.0	12961.610	*1611.437	*9937.115	*8149.854	*6400.089	*5083.156	*3976.504	*3303.902	*2985.802	*2869.201	*
-19.5	11110.236	*10023.704	*8723.927	*7047.081	*5827.080	*4568.753	*3805.069	*3271.729	*3007.437	*2892.843	*
-22.5	9155.083	*8289.119	*7118.847	*6033.703	*5060.998	*4165.691	*3572.628	*3228.922	*3035.859	*2919.400	*
-25.5	7236.399	*6559.794	*5931.187	*5115.486	*4340.941	*3875.613	*3416.085	*3182.625	*3067.519	*2947.035	*
-29.0	5654.839	*5245.203	*4685.008	*4244.590	*3934.746	*3525.556	*3347.860	*3183.827	*3109.048	*2981.244	*
-33.0	4267.911	*4119.209	*3919.688	*3663.846	*3502.082	*3435.888	*3287.014	*3240.705	*3152.328	*3007.261	*
-37.5	3449.315	*3419.641	*3386.210	*3347.021	*3310.529	*3334.449	*3372.866	*3312.064	*3208.373	*2978.819	*
-42.5	3121.689	*3121.756	*3153.254	*3198.665	*3253.654	*3331.294	*3431.799	*3395.983	*3180.596	*2920.022	*
-47.5	3001.932	*3037.776	*3084.119	*3143.670	*3209.695	*3296.305	*3382.213	*3339.239	*3087.830	*2686.415	*
-55.0	2778.249	*2817.012	*2861.669	*2909.693	*2951.694	*2993.210	*2953.941	*2863.788	*2600.302	*2169.517	
-65.0	2035.814	2038.629	2034.321	2017.230	1986.656	1933.383	1848.663	1730.894	1581.501	1313.546	
-75.0	836.582	838.978	838.282	831.719	818.553	794.381	754.539	693.395	604.351	473.203	
-85.0	125.703	123.779	121.191	117.827	114.192	109.629	104.015	97.233	89.181	80.412	
-90.0	7.673	7.475	7.226	6.927	6.628	6.278	5.878	5.426	4.923	4.566	

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	1.475	1.857	2.230	2.592	2.770
85.0	26.590	26.022	20.491	9.907	2.786
75.0	192.749	115.392	57.029	24.401	2.817
65.0	649.839	306.054	132.651	38.394	2.847
55.0	1292.345	653.200	237.389	51.543	2.874
47.5	1770.615	934.387	312.817	60.641	2.893
42.5	2059.303	1119.670	395.172	66.263	2.904
37.5	2269.832	1284.955	469.738	71.479	2.914
33.0	2423.255	1423.080	529.698	75.792	2.923
29.0	2524.645	*1533.184	577.004	79.296	2.929
25.5	2547.635	*1616.409	613.596	82.092	2.934
22.5	2556.958	*1677.775	641.302	84.276	2.938
19.5	2556.884	*1729.811	665.573	86.256	2.941
17.0	2549.868	*1766.002	683.143	87.746	2.944
15.0	2539.883	*1790.252	695.450	88.828	2.946
13.0	2526.182	*1810.334	706.194	89.812	2.947
11.0	2508.951	1826.265	715.373	92.345	2.949
9.0	2488.400	1838.081	722.990	92.584	2.950
7.0	2464.760	1845.820	729.045	92.824	2.950
5.0	2438.284	1849.537	738.318	93.065	2.951
3.0	2411.434	1853.570	738.211	93.307	2.952
1.0	2378.151	1845.632	738.104	93.670	2.952
0.0	2361.490	1841.660	738.050	93.670	2.952
-1.0	2379.105	1850.102	740.488	93.718	2.952
-3.0	2414.293	1866.971	745.359	93.814	2.952

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC201-180W-P540-D1-PCC-HK-B60(5050).IES****CANDELA TABULATION - (Cont.)**

-5.0	2443.484	1871.790	750.221	93.910	2.951
-7.0	2472.615	1876.845	745.539	94.006	2.951
-9.0	2499.477	1877.750	744.037	94.101	2.950
-11.0	2523.965	*1874.416	740.852	94.196	2.949
-13.0	2545.990	*1866.769	735.961	91.940	2.947
-15.0	2565.471	*1854.743	729.336	91.256	2.946
-17.0	2582.339	*1838.288	720.957	90.462	2.944
-19.5	2599.671	*1811.434	707.993	89.315	2.942
-22.5	2614.863	*1769.935	688.751	87.715	2.938
-25.5	2623.867	*1718.305	665.472	85.874	2.934
-29.0	2626.531	*1645.334	633.209	83.429	2.929
-33.0	2559.727	*1545.389	589.661	80.251	2.923
-37.5	2452.362	1418.773	532.312	76.206	2.915
-42.5	2301.636	1269.801	458.558	71.155	2.904
-47.5	2018.145	1100.213	374.779	65.556	2.893
-55.0	1545.421	825.388	292.539	56.223	2.875
-65.0	916.694	436.483	171.508	42.300	2.847
-75.0	344.539	184.418	78.860	27.094	2.817
-85.0	66.439	47.488	28.822	11.097	2.786
-90.0	4.248	3.824	3.401	2.980	2.770

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC201-180W-P540-D1-PCC-HK-B60(5050).IES****LUMEN TABULATION**

Average Of Right And Left Sides

Total Luminaire Lumens (one side of beam only) = 11379.32

Total Field Lumens (one side of beam only) = 9744.08

* 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	0.03	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.06
75	0.83	1.68	1.71	1.73	1.74	1.75	1.75	1.74	1.73	2.12
65	3.05	6.21	6.33	6.40	6.46	6.49	6.50	6.48	6.43	7.92
55	5.64	11.52	11.79	12.00	12.19	12.33	12.43	12.49	12.50	15.56
47.5	5.47	11.14	11.37	11.58 *	11.76 *	11.91 *	12.04 *	12.15 *	12.23 *	15.36 *
42.5	4.13 *	8.34 *	8.44 *	8.53 *	8.60 *	8.65 *	8.69 *	8.73 *	8.75 *	10.97 *
37.5	4.67 *	9.40 *	9.44 *	9.45 *	9.43 *	9.39 *	9.31 *	9.21 *	9.13 *	11.36 *
33	5.16 *	10.35 *	10.32 *	10.22 *	10.04 *	9.78 *	9.48 *	9.22 *	9.03 *	11.04 *
29	6.10 *	12.20 *	12.09 *	11.84 *	11.48 *	11.07 *	10.61 *	10.15 *	9.67 *	11.33 *
25.5	7.26 *	14.50 *	14.33 *	13.99 *	13.50 *	12.93 *	12.27 *	11.49 *	10.65 *	12.13 *
22.5	8.32 *	16.59 *	16.34 *	15.86 *	15.16 *	14.27 *	13.32 *	12.38 *	11.38 *	12.82 *
19.5	10.71 *	21.34 *	20.97 *	20.29 *	19.33 *	18.09 *	16.73 *	15.31 *	13.87 *	15.46 *
17	10.90 *	21.71 *	21.34 *	20.66 *	19.70 *	18.48 *	17.06 *	15.47 *	13.82 *	15.15 *
15	10.07 *	20.06 *	19.71 *	19.08 *	18.17 *	17.04 *	15.73 *	14.31 *	12.80 *	13.84 *
13	11.15 *	22.22 *	21.88 *	21.24 *	20.30 *	19.05 *	17.59 *	16.00 *	14.36 *	15.54 *
11	12.09 *	24.11 *	23.78 *	23.14 *	22.20 *	20.93 *	19.38 *	17.65 *	15.85 *	17.21 *
9	12.95 *	25.86 *	25.55 *	24.85 *	23.83 *	22.56 *	21.00 *	19.18 *	17.23 *	18.73 *
7	13.63 *	27.27 *	27.01 *	26.37 *	25.30 *	23.91 *	22.35 *	20.51 *	18.45 *	20.09 *
5	14.24 *	28.48 *	28.17 *	27.50 *	26.46 *	25.03 *	23.40 *	21.57 *	19.47 *	21.23 *
3	14.70 *	29.46 *	29.10 *	28.26 *	27.21 *	25.85 *	24.17 *	22.35 *	20.26 *	22.12 *
1	15.00 *	29.97 *	29.55 *	28.69 *	27.62 *	26.34 *	24.69 *	22.90 *	20.82 *	22.74 *
0	7.60 *	15.05 *	14.79 *	14.40 *	13.88 *	13.27 *	12.47 *	11.58 *	10.54 *	11.53 *
-1	7.62 *	15.11 *	14.85 *	14.45 *	13.93 *	13.32 *	12.52 *	11.63 *	10.59 *	11.59 *
-3	15.22 *	30.43 *	30.01 *	29.11 *	28.00 *	26.72 *	25.10 *	23.33 *	21.23 *	23.22 *
	15.11 *	30.31 *	29.99 *	29.10 *	27.99 *	26.64 *	25.01 *	23.22 *	21.09 *	23.08 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : GC201-180W-P540-D1-PCC-HK-B60(5050).IES

LUMENS TABULATION - (Cont.)

-5	14.85 *	29.68 *	29.39 *	28.73 *	27.67 *	26.29 *	24.72 *	22.89 *	20.71 *	22.64 *
-7	14.44 *	28.83 *	28.55 *	27.97 *	27.01 *	25.72 *	24.18 *	22.28 *	20.09 *	21.93 *
-9	13.96 *	27.82 *	27.50 *	26.89 *	26.04 *	24.92 *	23.34 *	21.37 *	19.26 *	20.97 *
-11	13.32 *	26.53 *	26.20 *	25.65 *	24.83 *	23.67 *	22.11 *	20.24 *	18.22 *	19.76 *
-13	12.60 *	25.09 *	24.73 *	24.14 *	23.24 *	22.02 *	20.57 *	18.89 *	16.96 *	18.31 *
-15	11.70 *	23.28 *	22.90 *	22.24 *	21.34 *	20.20 *	18.85 *	17.28 *	15.51 *	16.73 *
-17	13.12 *	26.10 *	25.66 *	24.89 *	23.83 *	22.49 *	20.89 *	19.07 *	17.13 *	18.64 *
-19.5	13.41 *	26.65 *	26.15 *	25.30 *	24.11 *	22.64 *	20.98 *	19.20 *	17.33 *	18.97 *
-22.5	10.76 *	21.37 *	20.96 *	20.28 *	19.34 *	18.17 *	16.87 *	15.48 *	14.00 *	15.46 *
-25.5	9.55 *	18.97 *	18.61 *	18.01 *	17.22 *	16.31 *	15.28 *	14.11 *	12.87 *	14.45 *
-29	7.90 *	15.71 *	15.42 *	14.94 *	14.32 *	13.63 *	12.91 *	12.18 *	11.44 *	13.16 *
-33	6.35 *	12.66 *	12.52 *	12.27 *	11.92 *	11.47 *	10.96 *	10.50 *	10.13 *	12.16 *
-37.5	5.31 *	10.64 *	10.61 *	10.54 *	10.42 *	10.26 *	10.06 *	9.82 *	9.62 *	11.85 *
-42.5	4.45 *	8.97 *	9.03 *	9.07 *	9.09 *	9.09 *	9.07 *	9.04 *	9.00 *	11.22 *
-47.5	5.91 *	11.98 *	12.17 *	12.34 *	12.48 *	12.60 *	12.70 *	12.77 *	12.83 *	16.09 *
-55	6.53	13.30	13.56	13.78	13.97	14.12	14.23	14.30	14.32	17.86
-65	4.00	8.14	8.30	8.42	8.51	8.58	8.61	8.61	8.57	10.61
-75	1.35	2.75	2.81	2.85	2.87	2.90	2.90	2.90	2.88	3.56
-85	0.11	0.22	0.22	0.22	0.22	0.21	0.21	0.20	0.20	0.24
-90										
Total	391.28	782.06	774.22	757.31	732.74	701.13	663.10	620.19	572.97	646.83

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	0.07	0.07	0.07	0.08	0.08	0.08	0.07	0.10	0.10	0.06
85	2.48	2.37	2.60	2.71	2.65	2.39	1.76	1.80	1.38	0.54
75	9.26	8.92	9.85	10.38	10.39	9.74	7.54	7.49	4.85	1.55
65	18.47	18.11	20.47	22.04	22.44	21.30	16.80	17.05	11.06	3.41
55	18.44 *	18.36 *	21.18 *	23.49 *	24.58 *	23.65 *	18.88	19.60	13.22	4.12
47.5	13.19 *	13.20 *	15.39 *	17.42 *	18.65 *	18.29 *	14.99 *	16.06	11.12	3.54

IES FLOOD REPORT
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LUMENS TABULATION - (Cont.)

42.5										
	13.56 *	13.47 *	15.63 *	17.67 *	18.97 *	18.92 *	16.02 *	17.78	12.71	4.18
37.5										
	12.86 *	12.46 *	14.20 *	15.74 *	16.74 *	16.99 *	14.77 *	16.94 *	12.58	4.26
33										
	12.59 *	11.81 *	12.99 *	13.91 *	14.58 *	14.86 *	13.16 *	15.54 *	11.95	4.15
29										
	12.98 *	11.49 *	11.98 *	12.39 *	12.66 *	12.81 *	11.41 *	13.72 *	10.88	3.88
25.5										
	13.42 *	11.36 *	11.21 *	11.04 *	10.94 *	10.89 *	9.67 *	11.75 *	9.52	3.49
22.5										
	15.94 *	13.28 *	12.56 *	11.69 *	11.20 *	10.85 *	9.57 *	11.71 *	9.66	3.62
19.5										
	15.42 *	12.66 *	11.73 *	10.50 *	9.58 *	9.02 *	7.90 *	9.70 *	8.13	3.10
17										
	13.86 *	11.27 *	10.32 *	8.98 *	7.82 *	7.22 *	6.27 *	7.71 *	6.53	2.53
15										
	15.35 *	12.30 *	11.19 *	9.46 *	7.99 *	7.27 *	6.25 *	7.66 *	6.55	2.56
13										
	16.84 *	13.31 *	12.02 *	9.95 *	8.24 *	7.36 *	6.22 *	7.60 *	6.55	2.59
11										
	18.31 *	14.35 *	12.77 *	10.47 *	8.55 *	7.43 *	6.19 *	7.54 *	6.54	2.61
9										
	19.71 *	15.36 *	13.46 *	10.97 *	8.83 *	7.48 *	6.16 *	7.47 *	6.52	2.63
7										
	20.89 *	16.21 *	14.08 *	11.43 *	9.06 *	7.53 *	6.12 *	7.39 *	6.49	2.64
5										
	21.82 *	16.88 *	14.60 *	11.80 *	9.23 *	7.55 *	6.08 *	7.32 *	6.45	2.65
3										
	22.47 *	17.36 *	14.96 *	12.05 *	9.34 *	7.55 *	6.04 *	7.23 *	6.40	2.64
1										
	11.40 *	8.80 *	7.57 *	6.08 *	4.69 *	3.77 *	3.00 *	3.58 *	3.18	1.32
0										
	11.46 *	8.85 *	7.60 *	6.10 *	4.70 *	3.77 *	3.00 *	3.58 *	3.18	1.32
-1										
	22.96 *	17.74 *	15.23 *	12.20 *	9.43 *	7.58 *	6.04 *	7.23 *	6.42	2.66
-3										
	22.79 *	17.61 *	15.13 *	12.10 *	9.40 *	7.61 *	6.09 *	7.32 *	6.49	2.68
-5										
	22.31 *	17.26 *	14.84 *	11.86 *	9.30 *	7.61 *	6.13 *	7.40 *	6.55	2.69
-7										
	21.53 *	16.69 *	14.39 *	11.51 *	9.13 *	7.59 *	6.17 *	7.48 *	6.60	2.69
-9										
	20.48 *	15.91 *	13.84 *	11.10 *	8.89 *	7.54 *	6.20 *	7.55 *	6.65	2.69
-11										
	19.27 *	15.01 *	13.17 *	10.65 *	8.61 *	7.47 *	6.22 *	7.62 *	6.68	2.68
-13										
	17.92 *	14.01 *	12.35 *	10.20 *	8.37 *	7.38 *	6.24 *	7.69 *	6.70	2.67
-15										
	16.45 *	12.90 *	11.46 *	9.74 *	8.20 *	7.31 *	6.26 *	7.75 *	6.71	2.65
-17										
	18.41 *	14.54 *	13.10 *	11.42 *	10.02 *	9.12 *	7.88 *	9.76 *	8.39	3.27
-19.5										
	18.93 *	15.28 *	14.11 *	12.67 *	11.63 *	10.93 *	9.54 *	11.82 *	10.04	3.85
-22.5										
	15.83 *	13.11 *	12.54 *	11.83 *	11.24 *	10.92 *	9.65 *	11.93 *	9.97	3.75

IES FLOOD REPORT
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LUMENS TABULATION - (Cont.)

-25.5	15.18 *	13.09 *	13.14 *	13.00 *	12.85 *	12.78 *	11.41 *	14.04 *	11.50	4.22
-29	14.26 *	12.95 *	13.75 *	14.23 *	14.61 *	14.80 *	13.23 *	16.08 *	12.81	4.57
-33	13.83 *	13.04 *	14.53 *	15.80 *	16.65 *	16.99 *	15.05 *	17.86 *	13.74	4.76
-37.5	13.98 *	13.70 *	15.70 *	17.63 *	18.99 *	19.24 *	16.73 *	19.31 *	14.29	4.77
-42.5	13.44 *	13.40 *	15.57 *	17.66 *	19.15 *	19.24 *	16.27 *	18.07	12.89	4.17
-47.5	19.33 *	19.29 *	22.38 *	25.09 *	26.83 *	26.64 *	21.83 *	23.07	15.91	5.07
-55	21.27	20.96	23.87	26.04	27.07	26.45	21.33	21.86	14.47	4.51
-65	12.48	12.11	13.49	14.38	14.59	14.01	11.16	11.31	7.35	2.27
-75	4.19	4.05	4.51	4.79	4.83	4.56	3.55	3.63	2.52	0.88
-85	0.28	0.27	0.30	0.31	0.32	0.31	0.27	0.30	0.25	0.11
-90	0.28	0.27	0.30	0.31	0.32	0.31	0.27	0.30	0.25	0.11
Total	675.90	575.17	565.84	540.55	512.06	482.79	405.12	465.40	362.52	131.02

Vert. Angles	Horizontal Angles			
	<u>75</u>	<u>85</u>	<u>90</u>	<u>Total</u>
90				
	0.02	0.00		1.30
85				
	0.13	0.01		37.61
75				
	0.31	0.01		142.55
65				
	0.57	0.01		290.17
55				
	0.63	0.01		301.17
47.5				
	0.53	0.01		226.22
42.5				
	0.64	0.01		240.34
37.5				
	0.66	0.01		232.85
33				
	0.64	0.01		232.73
29				
	0.60	0.01		237.89
25.5				
	0.55	0.01		240.29
22.5				
	0.57	0.01		282.74
19.5				
	0.49	0.01		272.52
17				
	0.40	0.01		243.76
15				
	0.40	0.01		266.31

IES FLOOD REPORT
PHOTOMETRIC FILENAME : GC201-180W-P540-D1-PCC-HK-B60(5050).IES

LUMENS TABULATION - (Cont.)

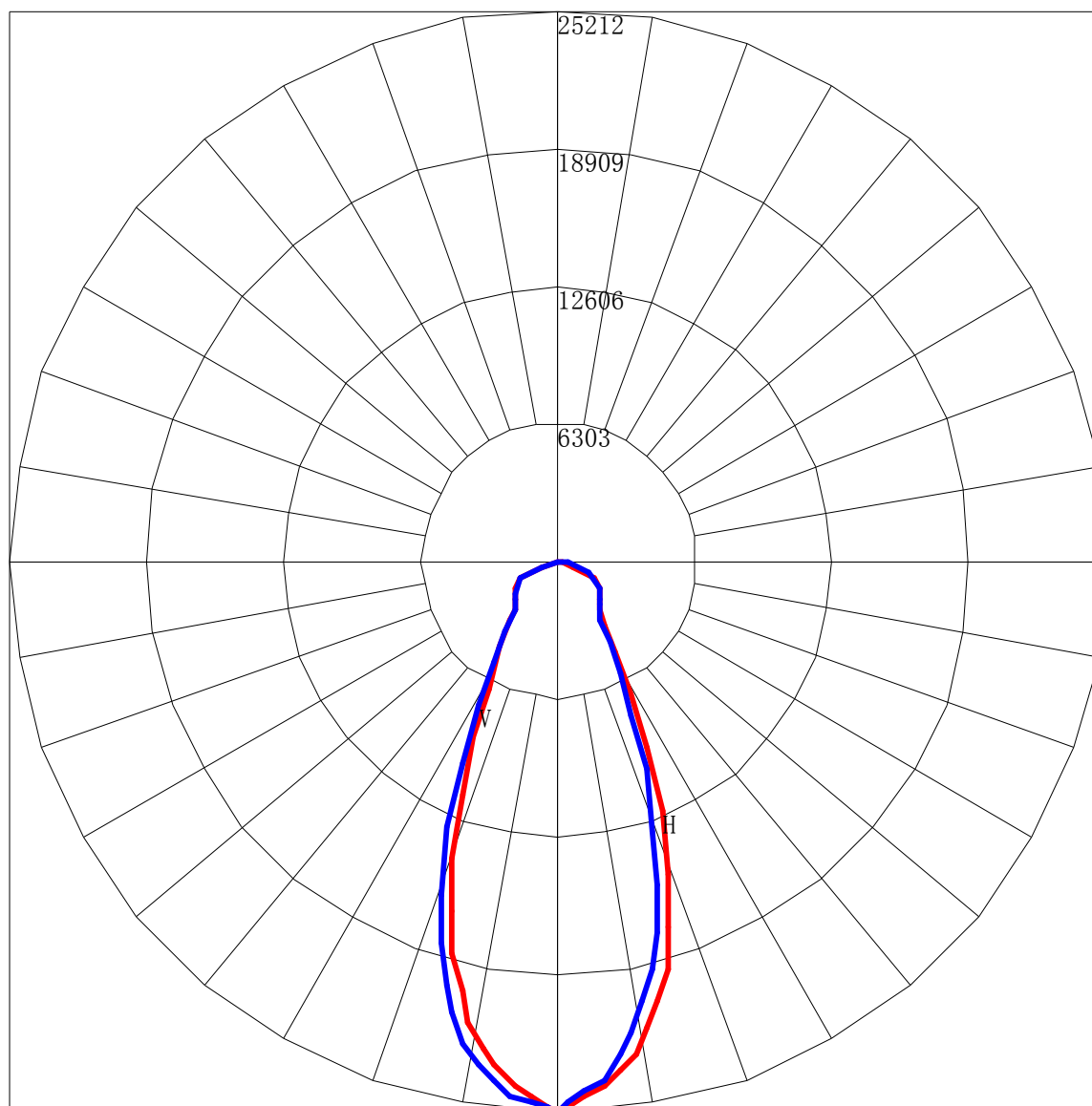
13			
	0.41	0.01	287.44
11			
	0.41	0.01	306.92
9			
	0.42	0.01	323.89
7			
	0.42	0.01	337.80
5			
	0.42	0.01	348.29
3			
	0.42	0.01	354.78
1			
	0.21	0.00	178.70
0			
	0.21	0.00	179.39
-1			
	0.43	0.01	360.30
-3			
	0.43	0.01	359.21
-5			
	0.43	0.01	353.97
-7			
	0.43	0.01	345.23
-9			
	0.43	0.01	333.35
-11			
	0.43	0.01	318.33
-13			
	0.42	0.01	300.51
-15			
	0.42	0.01	279.89
-17			
	0.52	0.01	318.24
-19.5			
	0.61	0.01	334.17
-22.5			
	0.59	0.01	284.06
-25.5			
	0.66	0.01	277.26
-29			
	0.71	0.01	263.59
-33			
	0.74	0.01	253.97
-37.5			
	0.73	0.01	254.24
-42.5			
	0.62	0.01	238.50
-47.5			
	0.76	0.01	328.11
-55			
	0.72	0.02	344.55
-65			
	0.41	0.01	195.90
-75			
	0.18	0.01	65.49

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC201-180W-P540-D1-PCC-HK-B60(5050).IES****LUMENS TABULATION - (Cont.)**

-85	0.03	0.00	4.80
-90			
Total	20.77	0.33	11379.32

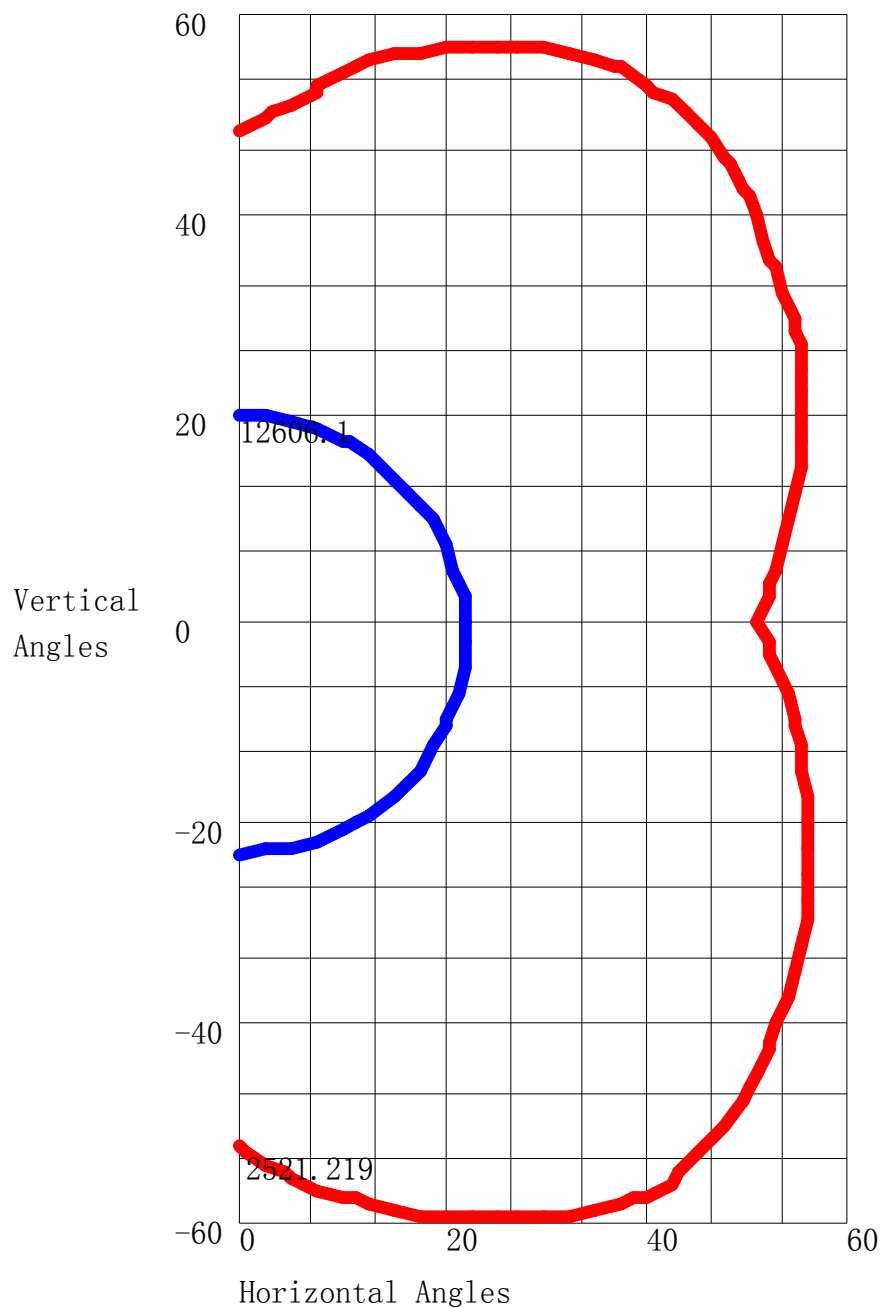
IES FLOOD REPORT
PHOTOMETRIC FILENAME : GC201-180W-P540-D1-PCC-HK-B60(5050).IES

AXIAL CANDELA DISPLAY



Maximum Candela = 25212.194 Located At Horizontal Angle =-3, Vertical Angle =-3
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 25212.194 Located At Horizontal Angle =-3, Vertical Angle =-3
50% Maximum Candela = 12606.097
10% Maximum Candela = 2521.2194