

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC201-80W-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] GC201-80W-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	11212.82
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	3746
Beam Efficiency	N.A.
Field Lumens	8667
Field Efficiency	N.A.
Spill Lumens	1455
Luminaire Lumens	10122
Total Efficiency	N.A.
Total Luminaire Watts	84.1
Ballast Factor	1.00

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC201-80W-P540-D1-PCC-HK-B60(5050).IES****AXIAL CANDELA**

DEG.	HOR.	DEG.	VERT.
90	1.31	90	.44
85	41.66	85	14.66
75	328.24	75	225.38
65	819.06	65	659.87
55	1050.24	55	976.7
47.5	1186.29	47.5	1140.77
42.5	1314.87	42.5	1259.32
37.5	1611.89	37.5	1462.73
33	2198.62	33	1882.62
29	3092.61	29	2563.79
25.5	4226.7	25.5	3488.69
22.5	5477.01	22.5	4608.32
19.5	6763.99	19.5	5814.41
17	7757.41	17	6907.34
15	8552.14	15	7781.68
13	9137.03	13	8470.87
11	9721.92	11	9160.06
9	10161.35	9	9719.65
7	10455.34	7	10149.62
5	10749.32	5	10579.59
3	10914.13	3	10812.29
1	11078.94	1	11044.99
0	11161.34	0	11161.34
-1	11067.62	-1	11122.14
-3	10880.18	-3	11043.73
-5	10692.74	-5	10965.33
-7	10345.06	-7	10678.75
-9	9997.38	-9	10392.17
-11	9520.09	-11	9985.24
-13	8913.19	-13	9457.96
-15	8306.29	-15	8930.68
-17	7477.21	-17	8152.82
-19.5	6440.85	-19.5	7180.5
-22.5	5163.79	-22.5	5879.47
-25.5	3953.59	-25.5	4598.29
-29	2970.72	-29	3376
-33	2112.21	-33	2397.25
-37.5	1540.14	-37.5	1726.07
-42.5	1277.06	-42.5	1372.47
-47.5	1164.17	-47.5	1221.26
-55	1042.01	-55	1069.27
-65	795.14	-65	827.08
-75	310.14	-75	333.07
-85	32.81	-85	60.33
-90	.52	-90	4.07

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CANDELA TABULATION

Maximum Candela = 11212.82

Beam Edge = 5606.41 Cd (50% of Max.)

Field Edge = 1121.282 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	0.46	0.46	0.46	0.45	0.44	0.44	0.43	0.44	0.44	0.44
85.0	0.47	3.12	7.45	10.41	11.97	12.24	12.56	13.27	13.81	14.20
75.0	0.48	8.38	21.40	49.34	89.91	118.99	160.78	193.57	216.51	231.87
65.0	0.49	13.44	53.11	134.74	298.67	444.29	549.64	611.43	655.33	687.23
55.0	0.50	18.17	97.85	290.40	573.17	818.67	982.60	1126.88 *	1197.38 *	1236.99 *
47.5	0.50	21.42	129.72	409.59	781.44	1079.88	1289.65 *	1433.97 *	1480.71 *	1448.58 *
42.5	0.51	23.42	165.94	485.64	908.90	1227.34 *	1377.12 *	1505.82 *	1535.47 *	1490.40 *
37.5	0.51	25.26	198.54	552.77	1005.29	1286.76 *	1421.31 *	1484.98 *	1511.55 *	1477.44 *
33.0	0.51	26.78	224.57	612.14	1075.39	1323.56 *	1404.89 *	1446.80 *	1454.07 *	1490.07 *
29.0	0.52	28.00	244.96	660.99	1121.49 *	1319.96 *	1388.91 *	1408.71 *	1451.27 *	1492.94 *
25.5	0.52	28.97	260.59	697.92	1131.17 *	1306.73 *	1361.91 *	1394.10 *	1457.99 *	1594.35 *
22.5	0.52	29.72	272.32	725.13	1134.83 *	1294.83 *	1341.70 *	1399.32 *	1501.86 *	1684.55 *
19.5	0.52	30.40	282.49	748.18	1134.27 *	1282.28 *	1324.00 *	1405.84 *	1577.70 *	1842.18 *
17.0	0.52	30.90	289.75	764.17	1130.67 *	1269.60 *	1310.98 *	1411.91 *	1637.43 *	2071.00 *
15.0	0.52	31.27	294.77	774.83	1125.82 *	1257.39 *	1308.35 *	1418.03 *	1682.34 *	2237.69 *
13.0	0.52	31.59	299.09	783.61	1119.28	1245.45 *	1307.95 *	1449.53 *	1724.15 *	2388.31 *
11.0	0.52	32.47	302.70	790.50	1111.14	1233.64 *	1306.83 *	1477.21 *	1813.49 *	2521.44 *
9.0	0.52	32.53	305.61	795.51	1101.48	1221.82 *	1304.75 *	1500.61 *	1910.40 *	2635.66 *
7.0	0.52	32.60	307.82	798.64	1090.39	1209.84 *	1301.48 *	1519.25 *	1989.27 *	2748.81 *
5.0	0.52	32.66	311.45	799.92	1077.99	1197.53 *	1296.77 *	1532.64 *	2049.25 *	2852.38 *
3.0	0.52	32.72	310.93	801.37	1065.45	1184.71 *	1290.38 *	1540.33 *	2089.62 *	2924.75 *
1.0	0.52	32.78	310.40	797.22	1049.83	1171.22 *	1282.04 *	1541.83 *	2109.81 *	2964.02 *
0.0	0.52	32.81	310.14	795.14	1042.01	1164.17 *	1277.06 *	1540.14 *	2112.21 *	2970.72 *
-1.0	0.52	32.81	311.61	799.98	1050.48	1171.15 *	1283.38 *	1547.62 *	2122.14 *	2986.80 *
-3.0	0.52	32.98	314.54	809.66	1067.39	1184.49 *	1294.30 *	1557.35 *	2126.18 *	2991.16 *
-5.0	0.52	33.09	317.47	813.68	1081.51	1197.09 *	1302.94 *	1559.89 *	2108.77 *	2956.65 *
-7.0	0.52	33.20	316.17	817.80	1095.69	1209.10 *	1309.37 *	1555.07 *	2069.68 *	2881.70 *
-9.0	0.52	33.31	316.25	819.96	1108.92	1220.65 *	1313.63 *	1542.77 *	2008.93 *	2792.17 *
-11.0	0.52	33.42	315.58	820.13	1121.18	1231.88 *	1315.79 *	1522.94 *	1926.73 *	2702.19 *
-13.0	0.52	32.68	314.13	818.26	1132.48 *	1242.92 *	1315.92 *	1495.60 *	1847.52 *	2587.72 *
-15.0	0.52	32.51	311.89	814.33	1142.81 *	1253.87 *	1314.11 *	1460.82 *	1809.45 *	2449.74 *
-17.0	0.52	32.29	308.85	808.30	1152.17 *	1264.85 *	1314.11 *	1453.70 *	1762.72 *	2289.41 *
-19.5	0.52	31.96	303.90	797.80	1162.49 *	1278.36 *	1325.80 *	1443.70 *	1692.61 *	2059.56 *
-22.5	0.52	31.48	296.26	780.82	1172.89 *	1294.97 *	1341.07 *	1428.02 *	1592.24 *	1881.04 *
-25.5	0.52	30.91	286.74	759.05	1181.14 *	1312.60 *	1357.92 *	1408.71 *	1523.08 *	1750.64 *
-29.0	0.52	30.13	273.25	727.61	1188.10 *	1334.72 *	1379.81 *	1411.30 *	1491.77 *	1586.59 *
-33.0	0.51	29.08	254.71	683.85	1162.85 *	1355.05 *	1408.42 *	1441.16 *	1460.55 *	1539.12 *
-37.5	0.51	27.71	229.91	629.49	1120.08	1354.31 *	1445.62 *	1481.48 *	1504.68 *	1485.36 *
-42.5	0.51	25.96	197.61	568.42	1058.87	1343.90 *	1451.34 *	1535.74 *	1542.78 *	1488.56 *
-47.5	0.50	23.98	160.54	497.20	930.66	1247.75 *	1432.12 *	1535.57 *	1537.40 *	1487.75 *
-55.0	0.50	20.63	125.38	377.30	716.76	1020.29	1230.19 *	1347.24 *	1376.16 *	1383.93 *
-65.0	0.49	15.54	72.72	199.71	433.35	627.66	761.18	826.93	875.86	909.32
-75.0	0.48	9.89	32.69	84.16	165.67	233.51	297.98	337.17	363.07	378.98
-85.0	0.47	3.90	12.13	21.93	32.90	41.63	46.33	49.46	51.96	53.93
-90.0	0.46	0.84	1.61	2.39	3.16	3.75	3.95	3.97	3.98	4.00

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	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44

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CANDELA TABULATION - (Cont.)

85.0	14.48	14.67	14.81	14.89	14.94	14.96	15.24	15.13	15.03	14.92
75.0	241.59	247.27	250.64	251.76	251.60	250.56	248.68	246.01	242.58	240.22
65.0	707.89	720.21	727.55	729.91	729.37	726.69	721.90	715.05	706.18	695.32
55.0	1230.01 *	1218.06 *	1200.75 *	1182.38 *	1165.20 *	1145.91 *	1124.60 *	1101.38	1076.38	1049.71
47.5	1408.77 *	1376.41 *	1345.27 *	1318.29 *	1295.63 *	1274.16 *	1253.58 *	1233.55 *	1213.73 *	1193.77 *
42.5	1439.08 *	1402.54 *	1372.25 *	1351.23 *	1340.76 *	1332.07 *	1323.17 *	1313.81 *	1303.76 *	1292.75 *
37.5	1444.22 *	1434.46 *	1427.00 *	1422.15 *	1419.82 *	1439.45 *	1455.24 *	1466.93 *	1474.29 *	1477.07 *
33.0	1485.20 *	1513.65 *	1570.60 *	1612.73 *	1642.48 *	1668.34 *	1733.43 *	1801.11 *	1850.08 *	1880.77 *
29.0	1608.10 *	1680.99 *	1814.51 *	2010.22 *	2143.18 *	2254.31 *	2343.07 *	2409.23 *	2477.84 *	2541.71 *
25.5	1725.73 *	2020.27 *	2320.47 *	2533.06 *	2729.50 *	2927.63 *	3100.61 *	3245.76 *	3360.44 *	3442.14 *
22.5	2024.15 *	2412.32 *	2788.64 *	3127.26 *	3375.93 *	3601.69 *	3814.30 *	4104.01 *	4332.21 *	4495.51 *
19.5	2358.04 *	2811.96 *	3330.73 *	3714.04 *	4093.61 *	4538.22 *	4926.15 *	5250.89 *	5506.25 *	5686.98 *
17.0	2614.27 *	3194.80 *	3751.75 *	4376.32 *	4918.83 *	5407.46 *	5836.62 *	6214.75 *	6523.17 *	6749.61 *
15.0	2849.85 *	3483.60 *	4173.91 *	4960.41 *	5549.98 *	6085.00 *	6571.41 *	6993.67 *	7339.62 *	7596.70 *
13.0	3088.27 *	3753.79 *	4670.34 *	5505.76 *	6139.37 *	6742.73 *	7280.53 *	7750.69 *	8116.95 *	8335.29 *
11.0	3304.30 *	4015.46 *	5120.17 *	6004.87 *	6686.58 *	7338.11 *	7949.59 *	8400.91 *	8737.54 *	8992.50 *
9.0	3494.90 *	4363.17 *	5516.36 *	6448.83 *	7172.86 *	7872.81 *	8460.89 *	8945.71 *	9335.66 *	9637.79 *
7.0	3656.89 *	4654.57 *	5851.58 *	6824.18 *	7586.73 *	8306.17 *	8859.05 *	9393.20 *	9883.03 *	10082.31 *
5.0	3787.06 *	4884.52 *	6118.55 *	7121.57 *	7916.31 *	8589.82 *	9175.77 *	9753.53 *	10135.82 *	10474.76 *
3.0	3882.29 *	5048.55 *	6308.06 *	7333.02 *	8150.60 *	8788.38 *	9395.35 *	9935.62 *	10301.09 *	10676.42 *
1.0	3939.77 *	5143.20 *	6416.97 *	7452.73 *	8294.79 *	8894.99 *	9506.43 *	9997.62 *	10358.20 *	10746.90 *
0.0	3953.59 *	5163.79 *	6440.85 *	7477.21 *	8306.29 *	8913.19 *	9520.09 *	9997.38 *	10345.06 *	10692.74 *
-1.0	3985.09 *	5202.62 *	6490.11 *	7530.51 *	8377.12 *	8972.21 *	9576.04 *	10063.60 *	10429.15 *	10825.55 *
-3.0	4015.38 *	5225.08 *	6527.36 *	7566.15 *	8397.48 *	9024.75 *	9611.23 *	10134.31 *	10514.43 *	10914.00 *
-5.0	3999.45 *	5173.16 *	6481.51 *	7509.42 *	8326.47 *	8998.28 *	9556.81 *	10097.41 *	10492.85 *	10868.31 *
-7.0	3935.09 *	5047.44 *	6342.88 *	7365.82 *	8158.48 *	8905.16 *	9430.66 *	9930.49 *	10385.39 *	10757.78 *
-9.0	3821.20 *	4850.12 *	6121.24 *	7143.14 *	7904.24 *	8648.79 *	9249.85 *	9710.86 *	10011.59 *	10255.51 *
-11.0	3657.76 *	4584.72 *	5822.08 *	6842.91 *	7575.63 *	8278.27 *	8951.15 *	9335.12 *	9589.97 *	9793.84 *
-13.0	3445.73 *	4348.53 *	5452.04 *	6431.08 *	7184.21 *	7844.20 *	8365.82 *	8809.67 *	9143.41 *	9314.93 *
-15.0	3186.88 *	4068.27 *	5018.29 *	5951.59 *	6676.07 *	7274.77 *	7734.10 *	8134.74 *	8465.86 *	8716.36 *
-17.0	2925.42 *	3737.96 *	4593.61 *	5413.63 *	6035.96 *	6580.45 *	7067.60 *	7440.34 *	7737.94 *	7961.34 *
-19.5	2670.20 *	3260.79 *	4068.40 *	4679.81 *	5162.23 *	5657.14 *	6096.16 *	6471.99 *	6777.36 *	7005.58 *
-22.5	2321.33 *	2802.52 *	3320.92 *	3850.94 *	4237.03 *	4585.02 *	4898.31 *	5229.98 *	5498.06 *	5698.01 *
-25.5	1988.26 *	2368.76 *	2747.35 *	3032.95 *	3335.28 *	3648.36 *	3921.91 *	4152.79 *	4338.10 *	4475.41 *
-29.0	1794.62 *	1943.33 *	2148.31 *	2404.58 *	2588.58 *	2752.29 *	2894.30 *	3013.25 *	3141.60 *	3263.00 *
-33.0	1577.04 *	1656.43 *	1777.11 *	1868.65 *	1935.15 *	1995.00 *	2095.88 *	2199.72 *	2282.38 *	2343.21 *
-37.5	1476.18 *	1497.18 *	1517.71 *	1533.91 *	1547.47 *	1595.58 *	1637.03 *	1671.34 *	1698.07 *	1716.78 *
-42.5	1451.53 *	1425.37 *	1403.87 *	1389.05 *	1389.78 *	1393.78 *	1396.30 *	1397.10 *	1395.92 *	1392.50 *
-47.5	1442.07 *	1407.82 *	1377.54 *	1354.95 *	1338.25 *	1322.38 *	1307.08 *	1292.11 *	1277.19 *	1262.04 *
-55.0	1354.01 *	1326.98 *	1298.50 *	1273.58 *	1252.79 *	1231.21 *	1208.80 *	1185.53 *	1161.36 *	1136.26 *
-65.0	928.63	938.01	940.99	938.79	934.10	926.89	917.29	905.40	891.36	875.28
-75.0	387.67	391.45	392.04	390.22	387.36	383.31	378.14	371.93	364.75	358.81
-85.0	55.45	56.60	57.59	58.31	58.80	59.23	60.63	60.58	60.52	60.47
-90.0	4.01	4.02	4.02	4.03	4.04	4.04	4.05	4.05	4.06	4.06

**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	0.44	0.44	0.44	0.44	0.44	0.44	0.45	0.45	0.45	0.45
85.0	14.82	14.71	14.66	14.64	14.61	14.58	14.55	14.52	14.48	14.09
75.0	234.28	228.35	225.38	227.84	232.76	237.67	239.05	241.50	243.22	244.17
65.0	684.57	668.10	659.87	667.95	684.12	694.54	705.06	713.57	720.02	724.37
55.0	1022.89	992.10	976.70	991.61	1021.43	1047.27	1072.96	1096.99	1119.23	1139.57 *
47.5	1173.28 *	1151.91 *	1140.77 *	1152.17 *	1174.05 *	1194.95 *	1215.21 *	1235.15 *	1255.09 *	1275.32 *
42.5	1280.52 *	1266.81 *	1259.32 *	1267.31 *	1282.03 *	1295.31 *	1307.42 *	1318.65 *	1329.29 *	1339.59 *
37.5	1475.07 *	1468.11 *	1462.73 *	1467.97 *	1474.68 *	1476.63 *	1474.08 *	1467.36 *	1456.79 *	1442.71 *
33.0	1893.88 *	1890.31 *	1882.62 *	1887.19 *	1884.89 *	1867.11 *	1833.66 *	1784.54 *	1719.90 *	1659.23 *

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CANDELA TABULATION - (Cont.)

29.0	2574.73 *	2575.65 *	2563.79 *	2568.31 *	2552.71 *	2504.97 *	2426.33 *	2346.16 *	2275.33 *	2186.87 *
25.5	3488.67 *	3498.20 *	3488.69 *	3490.67 *	3466.04 *	3404.41 *	3307.53 *	3177.62 *	3017.16 *	2828.77 *
22.5	4591.62 *	4619.67 *	4608.32 *	4607.91 *	4557.19 *	4440.90 *	4261.34 *	4021.96 *	3726.98 *	3499.90 *
19.5	5799.29 *	5830.85 *	5814.41 *	5813.89 *	5748.14 *	5602.20 *	5395.67 *	5121.65 *	4786.31 *	4396.19 *
17.0	6885.60 *	6924.95 *	6907.34 *	6908.51 *	6835.93 *	6665.64 *	6403.31 *	6057.01 *	5643.49 *	5210.08 *
15.0	7753.27 *	7814.75 *	7781.68 *	7798.88 *	7705.03 *	7514.77 *	7221.97 *	6837.88 *	6374.93 *	5845.31 *
13.0	8464.56 *	8494.71 *	8470.87 *	8478.24 *	8415.09 *	8252.60 *	8000.71 *	7596.82 *	7084.98 *	6515.48 *
11.0	9147.36 *	9186.59 *	9160.06 *	9169.34 *	9095.55 *	8905.99 *	8616.12 *	8244.30 *	7761.87 *	7182.30 *
9.0	9760.80 *	9757.36 *	9719.65 *	9739.36 *	9706.27 *	9545.92 *	9207.15 *	8784.86 *	8340.19 *	7786.06 *
7.0	10195.03 *	10195.97 *	10149.62 *	10177.36 *	10138.46 *	9985.97 *	9747.11 *	9300.54 *	8804.42 *	8285.89 *
5.0	10631.21 *	10662.43 *	10579.59 *	10643.02 *	10570.97 *	10372.62 *	10073.08 *	9732.62 *	9189.93 *	8635.73 *
3.0	10947.07 *	10878.75 *	10812.29 *	10858.75 *	10881.56 *	10641.16 *	10306.68 *	9986.83 *	9481.66 *	8903.15 *
1.0	10920.90 *	11089.90 *	11044.99 *	11068.08 *	10922.07 *	10769.95 *	10431.74 *	10122.17 *	9668.75 *	9081.66 *
0.0	10880.18 *	11067.62 *	11161.34 *	11078.94 *	10914.13 *	10749.32 *	10455.34 *	10161.35 *	9721.92 *	9137.03 *
-1.0	11002.11 *	11178.62 *	11122.14 *	11159.73 *	11005.94 *	10851.18 *	10506.65 *	10192.80 *	9741.80 *	9160.24 *
-3.0	11212.82 *	11104.04 *	11043.73 *	11086.71 *	11156.50 *	10889.03 *	10532.89 *	10200.00 *	9706.71 *	9142.87 *
-5.0	11008.11 *	11030.05 *	10965.33 *	11013.22 *	10958.21 *	10788.10 *	10454.18 *	10099.74 *	9582.76 *	9047.50 *
-7.0	10686.81 *	10704.90 *	10678.75 *	10690.28 *	10643.20 *	10503.72 *	10287.23 *	9860.76 *	9386.28 *	8885.23 *
-9.0	10378.14 *	10404.93 *	10392.17 *	10391.63 *	10338.29 *	10187.19 *	9906.35 *	9566.78 *	9133.51 *	8553.39 *
-11.0	9932.10 *	9990.04 *	9985.24 *	9976.30 *	9889.63 *	9719.36 *	9479.02 *	9182.97 *	8755.45 *	8098.85 *
-13.0	9425.94 *	9466.48 *	9457.96 *	9451.42 *	9379.91 *	9235.63 *	9027.54 *	8646.89 *	8145.91 *	7573.64 *
-15.0	8876.14 *	8950.48 *	8930.68 *	8934.47 *	8826.56 *	8629.56 *	8336.33 *	7955.94 *	7499.17 *	6976.98 *
-17.0	8103.24 *	8158.49 *	8152.82 *	8139.95 *	8046.67 *	7863.95 *	7595.52 *	7247.71 *	6824.39 *	6318.84 *
-19.5	7135.79 *	7184.76 *	7180.50 *	7163.83 *	7072.30 *	6899.05 *	6634.97 *	6299.67 *	5900.60 *	5445.33 *
-22.5	5826.22 *	5880.41 *	5879.47 *	5863.73 *	5776.88 *	5618.07 *	5390.75 *	5099.48 *	4749.49 *	4424.76 *
-25.5	4562.84 *	4599.29 *	4598.29 *	4587.04 *	4526.63 *	4416.89 *	4259.89 *	4058.32 *	3815.30 *	3534.15 *
-29.0	3341.18 *	3375.43 *	3376.00 *	3367.59 *	3318.07 *	3225.76 *	3092.08 *	2953.65 *	2826.97 *	2680.20 *
-33.0	2381.76 *	2397.74 *	2397.25 *	2393.50 *	2369.28 *	2323.19 *	2255.94 *	2168.40 *	2061.56 *	1959.18 *
-37.5	1727.09 *	1728.65 *	1726.07 *	1726.88 *	1721.88 *	1708.43 *	1687.06 *	1658.35 *	1622.88 *	1581.25 *
-42.5	1386.58 *	1377.91 *	1372.47 *	1377.48 *	1385.33 *	1390.54 *	1393.43 *	1394.34 *	1393.58 *	1391.48 *
-47.5	1246.38 *	1229.89 *	1221.26 *	1229.75 *	1245.95 *	1261.30 *	1276.10 *	1290.61 *	1305.11 *	1319.85 *
-55.0	1111.32 *	1083.29 *	1069.27 *	1082.41 *	1108.68 *	1131.71 *	1154.79 *	1176.74 *	1197.53 *	1217.15 *
-65.0	859.11	837.76	827.08	835.77	853.14	865.36	877.53	887.73	895.85	901.77
-75.0	348.51	338.22	333.07	337.15	345.30	353.45	357.33	362.46	366.67	369.89
-85.0	60.41	60.36	60.33	60.16	59.82	59.48	59.13	58.79	58.45	56.70
-90.0	4.07	4.07	4.07	4.03	3.94	3.85	3.77	3.68	3.59	3.50

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	0.45	0.46	0.46	0.46	0.46	0.47	0.47	0.47	0.48	0.52
85.0	13.94	13.78	13.55	13.24	12.90	12.47	11.92	11.24	10.42	10.66
75.0	244.31	243.59	241.45	236.95	230.24	219.49	203.18	179.51	146.36	108.08
65.0	726.56	726.56	723.43	715.02	701.47	679.11	644.92	597.98	532.73	429.83
55.0	1157.90 *	1174.11 *	1191.28 *	1207.14 *	1217.66 *	1222.98 *	1184.19 *	1116.06	978.52	816.13
47.5	1296.13 *	1317.79 *	1343.29 *	1372.20 *	1401.61 *	1437.00 *	1464.11 *	1416.47 *	1276.12 *	1076.13
42.5	1349.82 *	1361.42 *	1381.68 *	1409.97 *	1443.28 *	1489.18 *	1527.85 *	1492.43 *	1364.55 *	1219.16 *
37.5	1425.44 *	1429.22 *	1436.12 *	1446.49 *	1459.68 *	1491.51 *	1517.55 *	1483.16 *	1412.35 *	1279.18 *
33.0	1634.51 *	1606.85 *	1568.73 *	1518.69 *	1496.38 *	1506.03 *	1472.90 *	1455.62 *	1404.67 *	1316.60 *
29.0	2081.48 *	1959.97 *	1786.80 *	1669.74 *	1606.21 *	1507.24 *	1470.72 *	1425.95 *	1395.91 *	1317.71 *
25.5	2615.11 *	2411.55 *	2219.89 *	1959.29 *	1716.16 *	1603.70 *	1479.16 *	1415.70 *	1374.45 *	1309.65 *
22.5	3258.24 *	2993.57 *	2634.80 *	2299.21 *	1982.52 *	1694.05 *	1524.73 *	1423.33 *	1358.16 *	1301.86 *
19.5	3957.82 *	3575.61 *	3190.57 *	2686.24 *	2287.29 *	1846.31 *	1603.71 *	1433.44 *	1343.63 *	1293.09 *
17.0	4727.48 *	4218.88 *	3655.23 *	3109.44 *	2529.91 *	2060.89 *	1668.68 *	1443.34 *	1332.68 *	1283.09 *
15.0	5325.84 *	4812.25 *	4105.92 *	3438.37 *	2787.23 *	2221.91 *	1719.41 *	1452.98 *	1331.82 *	1272.52 *
13.0	5945.82 *	5380.41 *	4623.39 *	3755.60 *	3064.19 *	2371.90 *	1768.35 *	1488.34 *	1333.47 *	1262.01 *
11.0	6562.83 *	5916.94 *	5105.81 *	4068.25 *	3322.88 *	2509.27 *	1859.77 *	1520.54 *	1334.49 *	1251.44 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : GC201-80W-P540-D1-PCC-HK-B60(5050).IES

CANDELA TABULATION - (Cont.)

9.0	7117.10 *	6424.88 *	5546.17 *	4450.30 *	3559.41 *	2632.27 *	1958.88 *	1548.96 *	1334.57 *	1240.69 *
7.0	7597.50 *	6866.65 *	5936.45 *	4783.61 *	3769.44 *	2768.34 *	2042.82 *	1572.94 *	1333.43 *	1229.62 *
5.0	7992.85 *	7230.26 *	6267.98 *	5061.80 *	3948.23 *	2904.44 *	2110.25 *	1591.79 *	1330.72 *	1218.09 *
3.0	8293.25 *	7508.69 *	6525.71 *	5278.67 *	4090.88 *	3007.41 *	2159.93 *	1604.81 *	1326.10 *	1205.96 *
1.0	8504.95 *	7697.32 *	6704.27 *	5428.62 *	4192.60 *	3073.95 *	2190.67 *	1611.30 *	1319.24 *	1193.06 *
0.0	8552.14 *	7757.41 *	6763.99 *	5477.01 *	4226.70 *	3092.61 *	2198.62 *	1611.89 *	1314.87 *	1186.29 *
-1.0	8587.15 *	7773.10 *	6773.65 *	5483.49 *	4233.67 *	3096.30 *	2202.07 *	1615.80 *	1319.90 *	1192.72 *
-3.0	8538.84 *	7735.23 *	6733.39 *	5441.44 *	4211.71 *	3072.86 *	2193.56 *	1618.01 *	1327.98 *	1204.93 *
-5.0	8398.31 *	7605.30 *	6610.47 *	5327.07 *	4141.88 *	3008.28 *	2164.44 *	1612.77 *	1333.56 *	1216.36 *
-7.0	8157.80 *	7386.77 *	6397.83 *	5142.89 *	4024.84 *	2902.98 *	2114.85 *	1600.22 *	1336.80 *	1227.15 *
-9.0	7826.34 *	7085.95 *	6110.59 *	4892.66 *	3862.04 *	2791.80 *	2045.09 *	1580.52 *	1337.87 *	1237.43 *
-11.0	7414.93 *	6707.35 *	5755.51 *	4581.03 *	3655.56 *	2690.39 *	1955.68 *	1553.89 *	1336.97 *	1247.35 *
-13.0	6934.96 *	6244.77 *	5339.82 *	4296.76 *	3407.91 *	2567.27 *	1869.51 *	1520.57 *	1334.26 *	1257.01 *
-15.0	6379.54 *	5727.59 *	4870.71 *	3979.41 *	3121.95 *	2423.61 *	1822.40 *	1480.83 *	1329.93 *	1266.54 *
-17.0	5764.52 *	5164.05 *	4419.41 *	3624.55 *	2846.36 *	2260.67 *	1768.50 *	1469.37 *	1327.90 *	1276.05 *
-19.5	4941.14 *	4457.92 *	3879.86 *	3134.11 *	2591.52 *	2031.90 *	1692.26 *	1455.06 *	1337.52 *	1286.56 *
-22.5	4071.61 *	3686.49 *	3166.02 *	2683.42 *	2250.82 *	1852.64 *	1588.89 *	1436.03 *	1350.16 *	1298.37 *
-25.5	3218.30 *	2917.39 *	2637.83 *	2275.05 *	1930.58 *	1723.63 *	1519.26 *	1415.44 *	1364.25 *	1310.66 *
-29.0	2514.92 *	2332.74 *	2083.60 *	1887.73 *	1749.93 *	1567.95 *	1488.92 *	1415.97 *	1382.72 *	1325.87 *
-33.0	1898.10 *	1831.97 *	1743.23 *	1629.45 *	1557.51 *	1528.07 *	1461.86 *	1441.27 *	1401.96 *	1337.44 *
-37.5	1534.04 *	1520.84 *	1505.98 *	1488.55 *	1472.32 *	1482.96 *	1500.05 *	1473.00 *	1426.88 *	1324.79 *
-42.5	1388.33 *	1388.36 *	1402.37 *	1422.57 *	1447.03 *	1481.56 *	1526.25 *	1510.32 *	1414.53 *	1298.64 *
-47.5	1335.08 *	1351.02 *	1371.63 *	1398.11 *	1427.47 *	1465.99 *	1504.20 *	1485.08 *	1373.27 *	1194.75 *
-55.0	1235.59 *	1252.83 *	1272.69 *	1294.05 *	1312.73 *	1331.19 *	1313.73 *	1273.64 *	1156.46 *	964.87
-65.0	905.41	906.66	904.74	897.14	883.54	859.85	822.17	769.80	703.35	584.18
-75.0	372.06	373.12	372.81	369.90	364.04	353.29	335.57	308.38	268.78	210.45
-85.0	55.91	55.05	53.90	52.40	50.79	48.76	46.26	43.25	39.67	35.77
-90.0	3.42	3.33	3.22	3.08	2.95	2.80	2.62	2.42	2.19	2.03

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	0.65	0.82	0.99	1.15	1.23
85.0	11.83	11.57	9.11	4.40	1.24
75.0	85.72	51.32	25.36	10.85	1.25
65.0	289.01	136.11	59.00	17.07	1.26
55.0	574.76	290.50	105.58	22.92	1.28
47.5	787.46	415.56	139.12	26.97	1.28
42.5	915.85	497.96	175.75	29.47	1.29
37.5	1009.48	571.47	208.91	31.79	1.29
33.0	1077.71	632.90	235.58	33.71	1.30
29.0	1122.81 *	681.86	256.62	35.27	1.30
25.5	1133.03 *	718.88	272.89	36.51	1.30
22.5	1137.18 *	746.17	285.21	37.48	1.30
19.5	1137.14 *	769.31	296.01	38.36	1.31
17.0	1134.02 *	785.41	303.82	39.03	1.31
15.0	1129.58 *	796.19	309.29	39.51	1.31
13.0	1123.49 *	805.13	314.07	39.94	1.31
11.0	1115.82	812.21	318.15	41.07	1.31
9.0	1106.68	817.47	321.54	41.18	1.31
7.0	1096.17	820.91	324.23	41.28	1.31
5.0	1084.39	822.56	328.36	41.39	1.31
3.0	1072.45	824.36	328.31	41.50	1.31
1.0	1057.65	820.83	328.26	41.66	1.31
0.0	1050.24	819.06	328.24	41.66	1.31
-1.0	1058.07	822.81	329.32	41.68	1.31
-3.0	1073.72	830.32	331.49	41.72	1.31

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC201-80W-P540-D1-PCC-HK-B60(5050).IES****CANDELA TABULATION - (Cont.)**

-5.0	1086.71	832.46	333.65	41.77	1.31
-7.0	1099.66	834.71	331.57	41.81	1.31
-9.0	1111.61	835.11	330.90	41.85	1.31
-11.0	1122.50 *	833.63	329.49	41.89	1.31
-13.0	1132.30 *	830.23	327.31	40.89	1.31
-15.0	1140.96 *	824.88	324.36	40.59	1.31
-17.0	1148.46 *	817.56	320.64	40.23	1.31
-19.5	1156.17 *	805.62	314.87	39.72	1.31
-22.5	1162.93 *	787.16	306.31	39.01	1.30
-25.5	1166.93 *	764.20	295.96	38.19	1.30
-29.0	1168.12 *	731.74	281.61	37.11	1.30
-33.0	1138.41 *	687.29	262.24	35.69	1.30
-37.5	1090.66	630.98	236.74	33.89	1.29
-42.5	1023.63	564.73	203.94	31.65	1.29
-47.5	897.55	489.31	166.68	29.16	1.28
-55.0	687.31	367.08	130.10	25.01	1.28
-65.0	407.69	194.12	76.28	18.81	1.26
-75.0	153.23	82.02	35.07	12.05	1.25
-85.0	29.55	21.12	12.82	4.93	1.24
-90.0	1.89	1.70	1.51	1.32	1.23

IES FLOOD REPORT
PHOTOMETRIC FILENAME : GC201-80W-P540-D1-PCC-HK-B60(5050).IES

LUMEN TABULATION

Average Of Right And Left Sides

Total Luminaire Lumens (one side of beam only) = 5060.82

Total Field Lumens (one side of beam only) = 4333.56

* Indicates Values Inside Field Edge

Vert. Angles	Horizontal Angles									
	<u>0</u>	<u>1</u>	<u>3</u>	<u>5</u>	<u>7</u>	<u>9</u>	<u>11</u>	<u>13</u>	<u>15</u>	<u>17</u>
90										
85	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03
75	0.37	0.75	0.76	0.77	0.78	0.78	0.78	0.77	0.77	0.94
65	1.36	2.76	2.81	2.85	2.87	2.89	2.89	2.88	2.86	3.52
55	2.51	5.12	5.24	5.34	5.42	5.48	5.53	5.55	5.56	6.92
47.5	2.43	4.95	5.06	5.15 *	5.23 *	5.30 *	5.36 *	5.40 *	5.44 *	6.83 *
42.5	1.83 *	3.71 *	3.76 *	3.79 *	3.82 *	3.85 *	3.87 *	3.88 *	3.89 *	4.88 *
37.5	2.08 *	4.18 *	4.20 *	4.20 *	4.20 *	4.17 *	4.14 *	4.10 *	4.06 *	5.05 *
33	2.30 *	4.60 *	4.59 *	4.54 *	4.46 *	4.35 *	4.22 *	4.10 *	4.02 *	4.91 *
29	2.71 *	5.43 *	5.38 *	5.27 *	5.11 *	4.92 *	4.72 *	4.51 *	4.30 *	5.04 *
25.5	3.23 *	6.45 *	6.37 *	6.22 *	6.00 *	5.75 *	5.46 *	5.11 *	4.74 *	5.40 *
22.5	3.70 *	7.38 *	7.27 *	7.05 *	6.74 *	6.35 *	5.93 *	5.51 *	5.06 *	5.70 *
19.5	4.77 *	9.49 *	9.33 *	9.02 *	8.60 *	8.04 *	7.44 *	6.81 *	6.17 *	6.88 *
17	4.85 *	9.66 *	9.49 *	9.19 *	8.76 *	8.22 *	7.59 *	6.88 *	6.15 *	6.74 *
15	4.48 *	8.92 *	8.77 *	8.48 *	8.08 *	7.58 *	7.00 *	6.36 *	5.69 *	6.16 *
13	4.96 *	9.88 *	9.73 *	9.45 *	9.03 *	8.47 *	7.82 *	7.12 *	6.39 *	6.91 *
11	5.38 *	10.72 *	10.58 *	10.29 *	9.87 *	9.31 *	8.62 *	7.85 *	7.05 *	7.65 *
9	5.76 *	11.50 *	11.36 *	11.05 *	10.60 *	10.03 *	9.34 *	8.53 *	7.66 *	8.33 *
7	6.06 *	12.13 *	12.01 *	11.73 *	11.25 *	10.63 *	9.94 *	9.12 *	8.20 *	8.93 *
5	6.33 *	12.67 *	12.53 *	12.23 *	11.77 *	11.13 *	10.41 *	9.59 *	8.66 *	9.44 *
3	6.54 *	13.10 *	12.94 *	12.57 *	12.10 *	11.50 *	10.75 *	9.94 *	9.01 *	9.84 *
1	6.67 *	13.33 *	13.14 *	12.76 *	12.28 *	11.71 *	10.98 *	10.18 *	9.26 *	10.11 *
0	3.38 *	6.69 *	6.58 *	6.40 *	6.17 *	5.90 *	5.55 *	5.15 *	4.69 *	5.13 *
-1	3.39 *	6.72 *	6.60 *	6.43 *	6.19 *	5.92 *	5.57 *	5.17 *	4.71 *	5.15 *
-3	6.77 *	13.53 *	13.35 *	12.94 *	12.45 *	11.88 *	11.16 *	10.37 *	9.44 *	10.33 *
	6.72 *	13.48 *	13.34 *	12.94 *	12.45 *	11.85 *	11.12 *	10.33 *	9.38 *	10.26 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : GC201-80W-P540-D1-PCC-HK-B60(5050).IES

LUMENS TABULATION - (Cont.)

-5	6.60 *	13.20 *	13.07 *	12.78 *	12.31 *	11.69 *	10.99 *	10.18 *	9.21 *	10.07 *
-7	6.42 *	12.82 *	12.70 *	12.44 *	12.01 *	11.44 *	10.75 *	9.91 *	8.93 *	9.75 *
-9	6.21 *	12.37 *	12.23 *	11.96 *	11.58 *	11.08 *	10.38 *	9.50 *	8.56 *	9.33 *
-11	5.92 *	11.80 *	11.65 *	11.41 *	11.04 *	10.53 *	9.83 *	9.00 *	8.10 *	8.79 *
-13	5.60 *	11.16 *	11.00 *	10.73 *	10.33 *	9.79 *	9.15 *	8.40 *	7.54 *	8.14 *
-15	5.20 *	10.36 *	10.18 *	9.89 *	9.49 *	8.98 *	8.38 *	7.69 *	6.90 *	7.44 *
-17	5.84 *	11.61 *	11.41 *	11.07 *	10.60 *	10.00 *	9.29 *	8.48 *	7.62 *	8.29 *
-19.5	5.96 *	11.85 *	11.63 *	11.25 *	10.72 *	10.07 *	9.33 *	8.54 *	7.71 *	8.44 *
-22.5	4.78 *	9.50 *	9.32 *	9.02 *	8.60 *	8.08 *	7.50 *	6.88 *	6.23 *	6.88 *
-25.5	4.25 *	8.44 *	8.28 *	8.01 *	7.66 *	7.25 *	6.80 *	6.28 *	5.72 *	6.42 *
-29	3.52 *	6.98 *	6.86 *	6.64 *	6.37 *	6.06 *	5.74 *	5.42 *	5.09 *	5.85 *
-33	2.83 *	5.63 *	5.57 *	5.46 *	5.30 *	5.10 *	4.88 *	4.67 *	4.50 *	5.41 *
-37.5	2.36 *	4.73 *	4.72 *	4.69 *	4.64 *	4.56 *	4.47 *	4.37 *	4.28 *	5.27 *
-42.5	1.98 *	3.99 *	4.01 *	4.03 *	4.04 *	4.04 *	4.03 *	4.02 *	4.00 *	4.99 *
-47.5	2.63 *	5.33 *	5.41 *	5.49 *	5.55 *	5.60 *	5.65 *	5.68 *	5.71 *	7.15 *
-55	2.91	5.91	6.03	6.13	6.21	6.28	6.33	6.36	6.37	7.94
-65	1.78	3.62	3.69	3.74	3.78	3.81	3.83	3.83	3.81	4.72
-75	0.60	1.23	1.25	1.27	1.28	1.29	1.29	1.29	1.28	1.58
-85	0.05	0.10	0.10	0.10	0.10	0.10	0.09	0.09	0.09	0.11
-90										
Total	174.02	347.81	344.33	336.81	325.88	311.82	294.91	275.82	254.82	287.67

Vert. Horizontal Angles

	<u>19.5</u>	<u>22.5</u>	<u>25.5</u>	<u>29</u>	<u>33</u>	<u>37.5</u>	<u>42.5</u>	<u>47.5</u>	<u>55</u>	<u>65</u>
90	0.03	0.03	0.03	0.04	0.04	0.04	0.03	0.04	0.05	0.03
85	1.10	1.06	1.16	1.21	1.18	1.06	0.78	0.80	0.61	0.24
75	4.12	3.97	4.38	4.62	4.62	4.33	3.35	3.33	2.16	0.69
65	8.21	8.05	9.10	9.80	9.98	9.47	7.47	7.58	4.92	1.52
55	8.20 *	8.16 *	9.42 *	10.45 *	10.93 *	10.52 *	8.40	8.72	5.88	1.83
47.5	5.87 *	5.87 *	6.85 *	7.75 *	8.29 *	8.13 *	6.67 *	7.14	4.95	1.57

IES FLOOD REPORT
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LUMENS TABULATION - (Cont.)

42.5										
	6.03 *	5.99 *	6.95 *	7.86 *	8.43 *	8.41 *	7.12 *	7.91	5.65	1.86
37.5										
	5.72 *	5.54 *	6.32 *	7.00 *	7.45 *	7.55 *	6.57 *	7.53 *	5.59	1.89
33										
	5.60 *	5.25 *	5.78 *	6.18 *	6.48 *	6.61 *	5.85 *	6.91 *	5.31	1.85
29										
	5.77 *	5.11 *	5.33 *	5.51 *	5.63 *	5.70 *	5.08 *	6.10 *	4.84	1.73
25.5										
	5.97 *	5.05 *	4.98 *	4.91 *	4.87 *	4.84 *	4.30 *	5.22 *	4.24	1.55
22.5										
	7.09 *	5.90 *	5.59 *	5.20 *	4.98 *	4.82 *	4.26 *	5.21 *	4.30	1.61
19.5										
	6.86 *	5.63 *	5.22 *	4.67 *	4.26 *	4.01 *	3.51 *	4.32 *	3.61	1.38
17										
	6.17 *	5.01 *	4.59 *	3.99 *	3.48 *	3.21 *	2.79 *	3.43 *	2.91	1.12
15										
	6.83 *	5.47 *	4.98 *	4.21 *	3.55 *	3.23 *	2.78 *	3.41 *	2.91	1.14
13										
	7.49 *	5.92 *	5.35 *	4.43 *	3.67 *	3.27 *	2.77 *	3.38 *	2.91	1.15
11										
	8.14 *	6.38 *	5.68 *	4.66 *	3.80 *	3.30 *	2.75 *	3.35 *	2.91	1.16
9										
	8.77 *	6.83 *	5.99 *	4.88 *	3.93 *	3.33 *	2.74 *	3.32 *	2.90	1.17
7										
	9.29 *	7.21 *	6.26 *	5.08 *	4.03 *	3.35 *	2.72 *	3.29 *	2.89	1.17
5										
	9.70 *	7.51 *	6.49 *	5.25 *	4.11 *	3.36 *	2.71 *	3.25 *	2.87	1.18
3										
	9.99 *	7.72 *	6.65 *	5.36 *	4.15 *	3.36 *	2.68 *	3.22 *	2.85	1.18
1										
	5.07 *	3.92 *	3.37 *	2.70 *	2.09 *	1.68 *	1.33 *	1.59 *	1.41	0.59
0										
	5.10 *	3.94 *	3.38 *	2.71 *	2.09 *	1.68 *	1.33 *	1.59 *	1.41	0.59
-1										
	10.21 *	7.89 *	6.77 *	5.43 *	4.19 *	3.37 *	2.69 *	3.22 *	2.86	1.18
-3										
	10.13 *	7.83 *	6.73 *	5.38 *	4.18 *	3.38 *	2.71 *	3.26 *	2.89	1.19
-5										
	9.92 *	7.68 *	6.60 *	5.28 *	4.14 *	3.39 *	2.73 *	3.29 *	2.91	1.20
-7										
	9.58 *	7.42 *	6.40 *	5.12 *	4.06 *	3.38 *	2.74 *	3.33 *	2.94	1.20
-9										
	9.11 *	7.08 *	6.15 *	4.94 *	3.96 *	3.35 *	2.76 *	3.36 *	2.96	1.20
-11										
	8.57 *	6.67 *	5.86 *	4.74 *	3.83 *	3.32 *	2.77 *	3.39 *	2.97	1.19
-13										
	7.97 *	6.23 *	5.49 *	4.54 *	3.72 *	3.28 *	2.78 *	3.42 *	2.98	1.19
-15										
	7.32 *	5.74 *	5.09 *	4.33 *	3.65 *	3.25 *	2.79 *	3.45 *	2.99	1.18
-17										
	8.19 *	6.47 *	5.83 *	5.08 *	4.45 *	4.06 *	3.50 *	4.34 *	3.73	1.46
-19.5										
	8.42 *	6.80 *	6.28 *	5.64 *	5.17 *	4.86 *	4.24 *	5.26 *	4.46	1.71
-22.5										
	7.04 *	5.83 *	5.58 *	5.26 *	5.00 *	4.86 *	4.29 *	5.31 *	4.44	1.67

IES FLOOD REPORT
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LUMENS TABULATION - (Cont.)

-25.5	6.75 *	5.82 *	5.84 *	5.78 *	5.72 *	5.68 *	5.07 *	6.24 *	5.12	1.88
-29	6.34 *	5.76 *	6.11 *	6.33 *	6.50 *	6.58 *	5.88 *	7.15 *	5.70	2.03
-33	6.15 *	5.80 *	6.46 *	7.03 *	7.41 *	7.56 *	6.69 *	7.94 *	6.11	2.12
-37.5	6.22 *	6.09 *	6.98 *	7.84 *	8.45 *	8.56 *	7.44 *	8.59 *	6.36	2.12
-42.5	5.98 *	5.96 *	6.93 *	7.85 *	8.52 *	8.56 *	7.24 *	8.03	5.73	1.85
-47.5	8.60 *	8.58 *	9.96 *	11.16 *	11.93 *	11.85 *	9.71 *	10.26	7.08	2.26
-55	9.46	9.32	10.62	11.58	12.04	11.76	9.49	9.72	6.43	2.01
-65	5.55	5.38	6.00	6.39	6.49	6.23	4.96	5.03	3.27	1.01
-75	1.86	1.80	2.01	2.13	2.15	2.03	1.58	1.61	1.12	0.39
-85	0.13	0.12	0.13	0.14	0.14	0.14	0.12	0.13	0.11	0.05
-90	0.13	0.12	0.13	0.14	0.14	0.14	0.12	0.13	0.11	0.05
Total	300.60	255.80	251.65	240.40	227.73	214.72	180.17	206.98	161.22	58.27

Vert. Angles	Horizontal Angles			
	<u>75</u>	<u>85</u>	<u>90</u>	<u>Total</u>
90	0.01	0.00	0.58	
85	0.06	0.00	16.73	
75	0.14	0.00	63.40	
65	0.26	0.01	129.05	
55	0.28	0.01	133.94	
47.5	0.24	0.00	100.61	
42.5	0.28	0.00	106.89	
37.5	0.29	0.00	103.56	
33	0.29	0.00	103.50	
29	0.27	0.00	105.80	
25.5	0.24	0.00	106.87	
22.5	0.25	0.00	125.75	
19.5	0.22	0.00	121.20	
17	0.18	0.00	108.41	
15	0.18	0.00	118.44	

IES FLOOD REPORT
PHOTOMETRIC FILENAME : GC201-80W-P540-D1-PCC-HK-B60(5050).IES

LUMENS TABULATION - (Cont.)

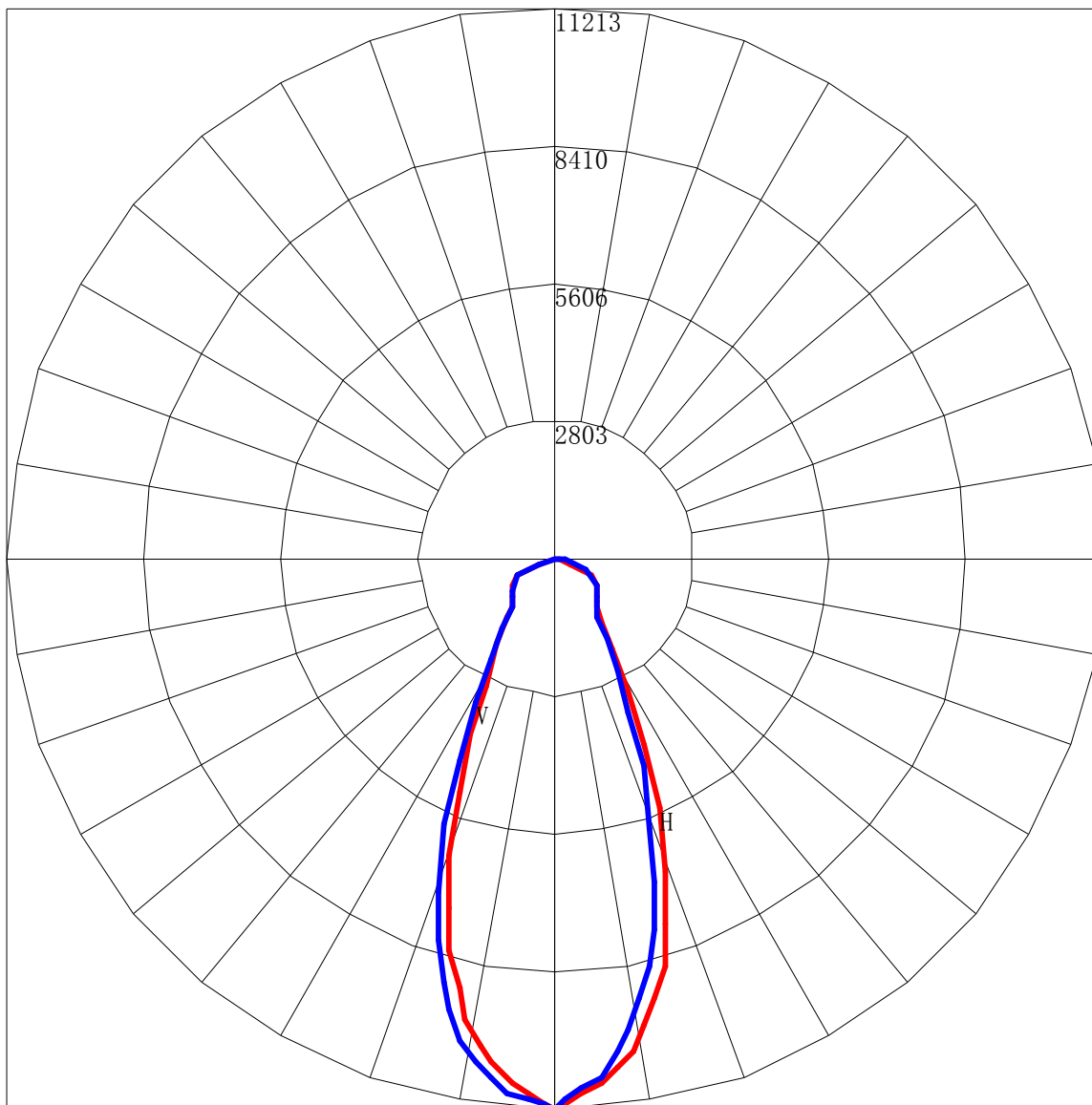
13			
	0.18	0.00	127.83
11			
	0.18	0.00	136.50
9			
	0.19	0.00	144.04
7			
	0.19	0.00	150.23
5			
	0.19	0.00	154.90
3			
	0.19	0.00	157.79
1			
	0.09	0.00	79.47
0			
	0.09	0.00	79.78
-1			
	0.19	0.00	160.24
-3			
	0.19	0.00	159.75
-5			
	0.19	0.00	157.42
-7			
	0.19	0.00	153.54
-9			
	0.19	0.00	148.25
-11			
	0.19	0.00	141.57
-13			
	0.19	0.00	133.65
-15			
	0.19	0.00	124.48
-17			
	0.23	0.00	141.53
-19.5			
	0.27	0.00	148.62
-22.5			
	0.26	0.00	126.33
-25.5			
	0.29	0.00	123.31
-29			
	0.32	0.00	117.23
-33			
	0.33	0.00	112.95
-37.5			
	0.33	0.01	113.07
-42.5			
	0.28	0.00	106.07
-47.5			
	0.34	0.01	145.92
-55			
	0.32	0.01	153.24
-65			
	0.18	0.00	87.13
-75			
	0.08	0.00	29.13

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC201-80W-P540-D1-PCC-HK-B60(5050).IES****LUMENS TABULATION - (Cont.)**

-85	0.01	0.00	2.14
-90			
Total	9.24	0.15	5060.82

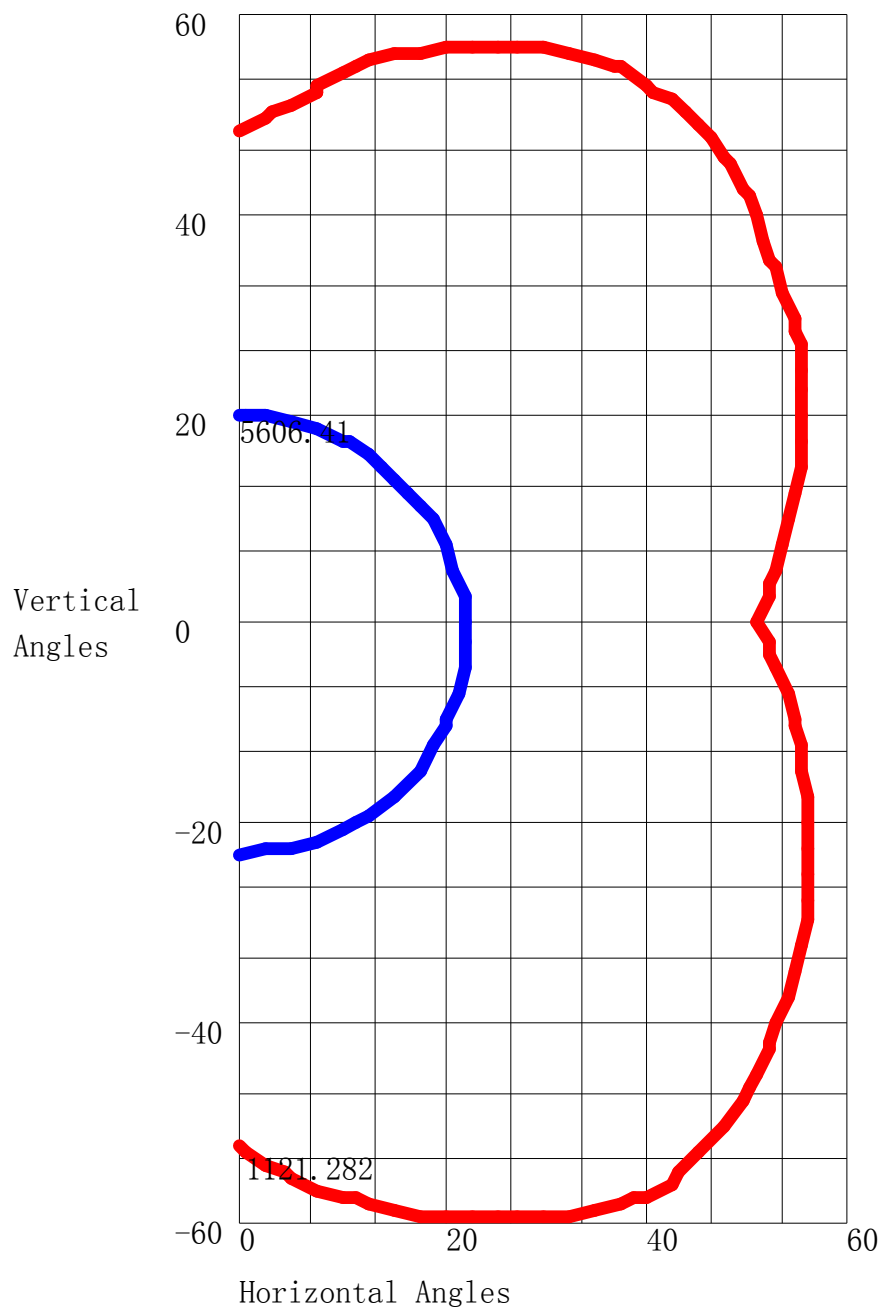
IES FLOOD REPORT
PHOTOMETRIC FILENAME : GC201-80W-P540-D1-PCC-HK-B60(5050).IES

AXIAL CANDELA DISPLAY



Maximum Candela = 11212.82 Located At Horizontal Angle =-3, Vertical Angle =-3
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 11212.82 Located At Horizontal Angle =-3, Vertical Angle =-3
50% Maximum Candela = 5606.41
10% Maximum Candela = 1121.282