

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC201-100W-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] GC201-100W-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	14052.7
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	4695
Beam Efficiency	N.A.
Field Lumens	10862
Field Efficiency	N.A.
Spill Lumens	1823
Luminaire Lumens	12685
Total Efficiency	N.A.
Total Luminaire Watts	105.4
Ballast Factor	1.00

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC201-100W-P540-D1-PCC-HK-B60(5050).IES****AXIAL CANDELA**

DEG.	HOR.	DEG.	VERT.
90	1.65	90	.56
85	52.21	85	18.37
75	411.37	75	282.46
65	1026.5	65	827
55	1316.24	55	1224.06
47.5	1486.73	47.5	1429.69
42.5	1647.88	42.5	1578.26
37.5	2020.13	37.5	1833.2
33	2755.47	33	2359.43
29	3875.88	29	3213.12
25.5	5297.19	25.5	4372.28
22.5	6864.17	22.5	5775.47
19.5	8477.11	19.5	7287.02
17	9722.13	17	8656.76
15	10718.14	15	9752.55
13	11451.16	13	10616.29
11	12184.18	11	11480.03
9	12734.91	9	12181.34
7	13103.35	7	12720.21
5	13471.79	5	13259.08
3	13678.35	3	13550.72
1	13884.9	1	13842.36
0	13988.18	0	13988.18
-1	13870.72	-1	13939.05
-3	13635.81	-3	13840.78
-5	13400.89	-5	13742.52
-7	12965.15	-7	13383.36
-9	12529.42	-9	13024.2
-11	11931.25	-11	12514.21
-13	11170.64	-13	11853.38
-15	10410.03	-15	11192.55
-17	9370.96	-17	10217.68
-19.5	8072.12	-19.5	8999.1
-22.5	6471.62	-22.5	7368.56
-25.5	4954.92	-25.5	5762.9
-29	3723.11	-29	4231.04
-33	2647.17	-33	3004.4
-37.5	1930.21	-37.5	2163.22
-42.5	1600.5	-42.5	1720.07
-47.5	1459.02	-47.5	1530.57
-55	1305.93	-55	1340.09
-65	996.53	-65	1036.55
-75	388.68	-75	417.43
-85	41.12	-85	75.61
-90	.66	-90	5.1

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Maximum Candela = 14052.7

Beam Edge = 7026.35 Cd (50% of Max.)

Field Edge = 1405.27 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	0.58	0.58	0.58	0.57	0.56	0.55	0.55	0.55	0.55	0.55
85.0	0.59	3.91	9.35	13.05	15.00	15.35	15.74	16.64	17.32	17.81
75.0	0.60	10.51	26.82	61.84	112.68	149.13	201.50	242.59	271.35	290.60
65.0	0.61	16.85	66.57	168.87	374.32	556.81	688.85	766.29	821.30	861.28
55.0	0.63	22.78	122.63	363.95	718.33	1026.02	1231.46	1412.28	1500.63	1550.29 *
47.5	0.63	26.85	162.57	513.32	979.35	1353.38	1616.28	1797.14	1855.72	1815.46 *
42.5	0.64	29.36	207.96	608.63	1139.09	1538.20 *	1725.90 *	1887.19 *	1924.36 *	1867.88 *
37.5	0.64	31.66	248.82	692.77	1259.90	1612.66 *	1781.28 *	1861.07 *	1894.38 *	1851.64 *
33.0	0.65	33.56	281.45	767.17	1347.75	1658.78 *	1760.70 *	1813.23 *	1822.35 *	1867.47 *
29.0	0.65	35.09	306.99	828.39	1405.53 *	1654.27 *	1740.69 *	1765.50 *	1818.84 *	1871.06 *
25.5	0.65	36.31	326.59	874.68	1417.67 *	1637.69 *	1706.85 *	1747.19 *	1827.25 *	1998.16 *
22.5	0.65	37.25	341.29	908.79	1422.25 *	1622.78 *	1681.51 *	1753.73 *	1882.24 *	2111.19 *
19.5	0.66	38.10	354.03	937.67	1421.55 *	1607.04 *	1659.34 *	1761.90 *	1977.28 *	2308.74 *
17.0	0.66	38.73	363.13	957.71	1417.04 *	1591.15 *	1643.01 *	1769.51 *	2052.14 *	2595.52 *
15.0	0.66	39.18	369.42	971.07	1410.96 *	1575.85 *	1639.71 *	1777.17 *	2108.42 *	2804.42 *
13.0	0.66	39.60	374.83	982.07	1402.77	1560.89 *	1639.22 *	1816.65 *	2160.82 *	2993.19 *
11.0	0.66	40.70	379.36	990.71	1392.56	1546.09 *	1637.81 *	1851.34 *	2272.79 *	3160.04 *
9.0	0.66	40.78	383.01	996.99	1380.45	1531.28 *	1635.20 *	1880.67 *	2394.24 *	3303.19 *
7.0	0.66	40.85	385.78	1000.92	1366.56	1516.26 *	1631.10 *	1904.02 *	2493.09 *	3445.00 *
5.0	0.66	40.93	390.33	1002.52	1351.02	1500.83 *	1625.21 *	1920.82 *	2568.27 *	3574.80 *
3.0	0.66	41.00	389.67	1004.34	1335.30	1484.77 *	1617.19 *	1930.44 *	2618.86 *	3665.50 *
1.0	0.66	41.08	389.01	999.13	1315.73	1467.86 *	1606.74 *	1932.33 *	2644.17 *	3714.71 *
0.0	0.66	41.12	388.68	996.53	1305.93	1459.02 *	1600.50 *	1930.21 *	2647.17 *	3723.11 *
-1.0	0.66	41.12	390.52	1002.60	1316.54	1467.77 *	1608.42 *	1939.59 *	2659.62 *	3743.27 *
-3.0	0.66	41.33	394.20	1014.73	1337.74	1484.48 *	1622.10 *	1951.78 *	2664.68 *	3748.73 *
-5.0	0.66	41.47	397.87	1019.76	1355.44	1500.28 *	1632.94 *	1954.97 *	2642.86 *	3705.48 *
-7.0	0.66	41.61	396.23	1024.93	1373.20	1515.33 *	1640.99 *	1948.93 *	2593.87 *	3611.55 *
-9.0	0.66	41.75	396.34	1027.64	1389.78	1529.81 *	1646.33 *	1933.51 *	2517.72 *	3499.35 *
-11.0	0.66	41.89	395.50	1027.85	1405.15	1543.89 *	1649.03 *	1908.66 *	2414.71 *	3386.57 *
-13.0	0.66	40.96	393.68	1025.51	1419.32 *	1557.71 *	1649.20 *	1874.39 *	2315.44 *	3243.11 *
-15.0	0.66	40.74	390.88	1020.57	1432.26 *	1571.44 *	1646.93 *	1830.80 *	2267.73 *	3070.18 *
-17.0	0.66	40.47	387.06	1013.02	1443.98 *	1585.20 *	1646.93 *	1821.88 *	2209.17 *	2869.24 *
-19.5	0.66	40.06	380.86	999.86	1456.92 *	1602.13 *	1661.59 *	1809.35 *	2121.29 *	2581.18 *
-22.5	0.65	39.46	371.28	978.58	1469.96 *	1622.95 *	1680.72 *	1789.70 *	1995.51 *	2357.45 *
-25.5	0.65	38.74	359.35	951.29	1480.30 *	1645.05 *	1701.85 *	1765.49 *	1908.84 *	2194.02 *
-29.0	0.65	37.76	342.45	911.89	1489.02 *	1672.77 *	1729.28 *	1768.75 *	1869.59 *	1988.42 *
-33.0	0.65	36.44	319.22	857.04	1457.37 *	1698.25 *	1765.14 *	1806.17 *	1830.46 *	1928.93 *
-37.5	0.64	34.72	288.14	788.91	1403.76	1697.32 *	1811.75 *	1856.70 *	1885.78 *	1861.56 *
-42.5	0.64	32.53	247.66	712.38	1327.05	1684.28 *	1818.93 *	1924.70 *	1933.53 *	1865.57 *
-47.5	0.63	30.06	201.21	623.12	1166.36	1563.77 *	1794.84 *	1924.49 *	1926.78 *	1864.55 *
-55.0	0.63	25.86	157.13	472.85	898.29	1278.70	1541.76 *	1688.45 *	1724.71 *	1734.44 *
-65.0	0.61	19.48	91.14	250.29	543.09	786.62	953.97	1036.37	1097.70	1139.62
-75.0	0.60	12.40	40.97	105.48	207.63	292.65	373.45	422.56	455.03	474.96
-85.0	0.59	4.89	15.20	27.48	41.24	52.17	58.07	61.99	65.13	67.60
-90.0	0.58	1.06	2.02	2.99	3.96	4.69	4.94	4.97	4.99	5.00

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	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56

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CANDELA TABULATION - (Cont.)

85.0	18.15	18.38	18.56	18.66	18.72	18.75	19.10	18.97	18.83	18.70
75.0	302.77	309.90	314.11	315.52	315.32	314.02	311.67	308.31	304.01	301.05
65.0	887.18	902.61	911.82	914.78	914.10	910.74	904.74	896.15	885.03	871.43
55.0	1541.53 *	1526.55 *	1504.86 *	1481.84 *	1460.30 *	1436.12 *	1409.42 *	1380.32	1348.98	1315.57
47.5	1765.57 *	1725.01 *	1685.98 *	1652.17 *	1623.78 *	1596.87 *	1571.07 *	1545.97 *	1521.13 *	1496.11 *
42.5	1803.56 *	1757.76 *	1719.80 *	1693.45 *	1680.34 *	1669.45 *	1658.29 *	1646.56 *	1633.96 *	1620.16 *
37.5	1810.00 *	1797.77 *	1788.42 *	1782.34 *	1779.42 *	1804.02 *	1823.81 *	1838.46 *	1847.68 *	1851.16 *
33.0	1861.36 *	1897.02 *	1968.39 *	2021.18 *	2058.47 *	2090.89 *	2172.46 *	2257.28 *	2318.65 *	2357.11 *
29.0	2015.39 *	2106.74 *	2274.07 *	2519.35 *	2685.98 *	2825.25 *	2936.50 *	3019.42 *	3105.40 *	3185.45 *
25.5	2162.81 *	2531.95 *	2908.18 *	3174.61 *	3420.80 *	3669.11 *	3885.90 *	4067.81 *	4211.53 *	4313.94 *
22.5	2536.80 *	3023.28 *	3494.91 *	3919.30 *	4230.96 *	4513.89 *	4780.35 *	5143.43 *	5429.43 *	5634.09 *
19.5	2955.26 *	3524.14 *	4174.31 *	4654.69 *	5130.40 *	5687.61 *	6173.80 *	6580.78 *	6900.82 *	7127.32 *
17.0	3276.39 *	4003.94 *	4701.95 *	5484.71 *	6164.63 *	6777.01 *	7314.86 *	7788.76 *	8175.29 *	8459.08 *
15.0	3571.63 *	4365.88 *	5231.03 *	6216.74 *	6955.62 *	7626.16 *	8235.76 *	8764.95 *	9198.53 *	9520.71 *
13.0	3870.44 *	4704.51 *	5853.20 *	6900.21 *	7694.29 *	8450.47 *	9124.47 *	9713.70 *	10172.72 *	10446.37 *
11.0	4141.17 *	5032.45 *	6416.95 *	7525.73 *	8380.09 *	9196.63 *	9962.98 *	10528.61 *	10950.50 *	11270.03 *
9.0	4380.05 *	5468.24 *	6913.49 *	8082.12 *	8989.53 *	9866.76 *	10603.78 *	11211.39 *	11700.10 *	12078.76 *
7.0	4583.08 *	5833.43 *	7333.61 *	8552.54 *	9508.22 *	10409.88 *	11102.79 *	11772.22 *	12386.11 *	12635.85 *
5.0	4746.21 *	6121.62 *	7668.19 *	8925.25 *	9921.28 *	10765.36 *	11499.72 *	12223.81 *	12702.92 *	13127.70 *
3.0	4865.56 *	6327.19 *	7905.70 *	9190.25 *	10214.90 *	11014.22 *	11774.91 *	12452.02 *	12910.04 *	13380.43 *
1.0	4937.59 *	6445.82 *	8042.19 *	9340.28 *	10395.62 *	11147.83 *	11914.13 *	12529.71 *	12981.62 *	13468.76 *
0.0	4954.92 *	6471.62 *	8072.12 *	9370.96 *	10410.03 *	11170.64 *	11931.25 *	12529.42 *	12965.15 *	13400.89 *
-1.0	4994.40 *	6520.28 *	8133.85 *	9437.77 *	10498.80 *	11244.61 *	12001.37 *	12612.41 *	13070.54 *	13567.33 *
-3.0	5032.35 *	6548.44 *	8180.54 *	9482.43 *	10524.31 *	11310.45 *	12045.47 *	12701.03 *	13177.42 *	13678.19 *
-5.0	5012.39 *	6483.37 *	8123.07 *	9411.33 *	10435.32 *	11277.28 *	11977.27 *	12654.78 *	13150.37 *	13620.93 *
-7.0	4931.73 *	6325.80 *	7949.33 *	9231.35 *	10224.78 *	11160.57 *	11819.16 *	12445.58 *	13015.70 *	13254.31 *
-9.0	4788.99 *	6078.51 *	7671.56 *	8952.27 *	9906.15 *	10839.27 *	11592.56 *	12170.33 *	12547.22 *	12852.92 *
-11.0	4584.16 *	5745.89 *	7296.63 *	8576.01 *	9494.30 *	10374.90 *	11218.21 *	11699.42 *	12018.81 *	12274.33 *
-13.0	4318.44 *	5449.89 *	6832.88 *	8059.87 *	9003.75 *	9830.90 *	10484.62 *	11040.89 *	11459.16 *	11674.12 *
-15.0	3994.02 *	5098.64 *	6289.27 *	7458.95 *	8366.92 *	9117.25 *	9692.91 *	10195.02 *	10610.00 *	10923.95 *
-17.0	3666.34 *	4684.67 *	5757.03 *	6784.74 *	7564.69 *	8247.08 *	8857.61 *	9324.76 *	9697.72 *	9977.70 *
-19.5	3346.48 *	4086.64 *	5098.80 *	5865.06 *	6469.67 *	7089.92 *	7640.13 *	8111.15 *	8493.86 *	8779.88 *
-22.5	2909.25 *	3512.31 *	4162.00 *	4826.26 *	5310.14 *	5746.27 *	6138.91 *	6554.58 *	6890.56 *	7141.15 *
-25.5	2491.83 *	2968.69 *	3443.17 *	3801.10 *	4180.01 *	4572.38 *	4915.21 *	5204.56 *	5436.82 *	5608.90 *
-29.0	2249.14 *	2435.51 *	2692.41 *	3013.59 *	3244.18 *	3449.36 *	3627.33 *	3776.42 *	3937.27 *	4089.42 *
-33.0	1976.45 *	2075.96 *	2227.20 *	2341.92 *	2425.26 *	2500.26 *	2626.70 *	2756.83 *	2860.43 *	2936.67 *
-37.5	1850.05 *	1876.38 *	1902.10 *	1922.41 *	1939.39 *	1999.69 *	2051.64 *	2094.64 *	2128.13 *	2151.58 *
-42.5	1819.16 *	1786.38 *	1759.43 *	1740.86 *	1741.77 *	1746.78 *	1749.94 *	1750.95 *	1749.47 *	1745.18 *
-47.5	1807.30 *	1764.38 *	1726.43 *	1698.13 *	1677.20 *	1657.30 *	1638.13 *	1619.37 *	1600.67 *	1581.68 *
-55.0	1696.95 *	1663.06 *	1627.38 *	1596.14 *	1570.09 *	1543.04 *	1514.96 *	1485.80 *	1455.50 *	1424.05 *
-65.0	1163.82	1175.57	1179.31	1176.56	1170.67	1161.64	1149.61	1134.71	1117.11	1096.96
-75.0	485.86	490.59	491.33	489.06	485.47	480.39	473.92	466.13	457.13	449.69
-85.0	69.50	70.93	72.18	73.08	73.70	74.23	75.99	75.92	75.85	75.78
-90.0	5.02	5.03	5.04	5.05	5.05	5.06	5.07	5.07	5.08	5.09

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	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.57	0.57	0.57
85.0	18.57	18.44	18.37	18.35	18.31	18.27	18.23	18.19	18.15	17.66
75.0	293.62	286.18	282.46	285.54	291.70	297.86	299.59	302.66	304.82	306.01
65.0	857.96	837.32	827.00	837.13	857.39	870.45	883.63	894.30	902.39	907.83
55.0	1281.95	1243.36	1224.06	1242.75	1280.11	1312.51	1344.70	1374.82	1402.70	1428.19 *
47.5	1470.44 *	1443.65 *	1429.69 *	1443.98 *	1471.39 *	1497.59 *	1522.99 *	1547.98 *	1572.96 *	1598.32 *
42.5	1604.84 *	1587.65 *	1578.26 *	1588.28 *	1606.73 *	1623.37 *	1638.55 *	1652.63 *	1665.96 *	1678.87 *
37.5	1848.66 *	1839.94 *	1833.20 *	1839.76 *	1848.18 *	1850.61 *	1847.42 *	1839.00 *	1825.76 *	1808.11 *
33.0	2373.54 *	2369.07 *	2359.43 *	2365.15 *	2362.28 *	2340.00 *	2298.08 *	2236.51 *	2155.50 *	2079.46 *

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CANDELA TABULATION - (Cont.)

29.0	3226.83	3227.98	3213.12	3218.79	3199.23	3139.40	3040.84	2940.38	2851.60	2740.74	*
25.5	4372.24	4384.20	4372.28	4374.75	4343.89	4266.64	4145.23	3982.42	3781.31	3545.21	*
22.5	5754.54	5789.69	5775.47	5774.95	5711.39	5565.64	5340.62	5040.61	4670.92	4386.32	*
19.5	7268.07	7307.62	7287.02	7286.37	7203.96	7021.07	6762.23	6418.81	5998.54	5509.62	*
17.0	8629.51	8678.83	8656.76	8658.23	8567.26	8353.85	8025.07	7591.06	7072.81	6529.64	*
15.0	9716.95	9794.00	9752.55	9774.10	9656.49	9418.03	9051.08	8569.71	7989.51	7325.75	*
13.0	10608.38	10646.16	10616.29	10625.52	10546.38	10342.73	10027.05	9520.86	8879.39	8165.66	*
11.0	11464.11	11513.28	11480.03	11491.66	11399.18	11161.61	10798.32	10332.33	9727.71	9001.36	*
9.0	12232.91	12228.60	12181.34	12206.05	12164.57	11963.61	11539.03	11009.80	10452.51	9758.03	*
7.0	12777.12	12778.30	12720.21	12754.98	12706.22	12515.11	12215.76	11656.08	11034.31	10384.45	*
5.0	13323.77	13362.90	13259.08	13338.57	13248.28	12999.69	12624.28	12197.60	11517.46	10822.90	*
3.0	13719.63	13634.02	13550.72	13608.95	13637.52	13336.24	12917.04	12516.19	11883.08	11158.05	*
1.0	13686.84	13898.65	13842.36	13871.29	13688.30	13497.64	13073.78	12685.80	12117.55	11381.76	*
0.0	13635.81	13870.72	13988.18	13884.90	13678.35	13471.79	13103.35	12734.91	12184.18	11451.16	*
-1.0	13788.62	14009.84	13939.05	13986.15	13793.42	13599.45	13167.66	12774.32	12209.10	11480.26	*
-3.0	14052.70	13916.36	13840.78	13894.64	13982.11	13646.89	13200.54	12783.35	12165.12	11458.48	*
-5.0	13796.14	13823.63	13742.52	13802.54	13733.59	13520.41	13101.91	12657.70	12009.78	11338.96	*
-7.0	13393.46	13416.13	13383.36	13397.81	13338.81	13164.00	12892.67	12358.19	11763.53	11135.59	*
-9.0	13006.61	13040.19	13024.20	13023.52	12956.67	12767.30	12415.33	11989.76	11446.75	10719.70	*
-11.0	12447.60	12520.23	12514.21	12503.00	12394.38	12180.98	11879.76	11508.73	10972.94	10150.04	*
-13.0	11813.25	11864.06	11853.38	11845.17	11755.56	11574.74	11313.94	10836.88	10209.02	9491.81	*
-15.0	11124.20	11217.36	11192.55	11197.30	11062.06	10815.16	10447.66	9970.94	9398.48	8744.04	*
-17.0	10155.54	10224.78	10217.68	10201.56	10084.64	9855.65	9519.23	9083.33	8552.81	7919.22	*
-19.5	8943.07	9004.44	8999.10	8978.21	8863.49	8646.37	8315.41	7895.19	7395.05	6824.48	*
-22.5	7301.83	7369.75	7368.56	7348.84	7240.00	7040.96	6756.07	6391.03	5952.40	5545.43	*
-25.5	5718.48	5764.16	5762.90	5748.81	5673.10	5535.56	5338.80	5086.18	4781.60	4429.24	*
-29.0	4187.40	4230.32	4231.04	4220.50	4158.44	4042.75	3875.21	3701.72	3542.96	3359.01	*
-33.0	2984.98	3005.01	3004.40	2999.70	2969.34	2911.58	2827.30	2717.58	2583.69	2455.38	*
-37.5	2164.50	2166.46	2163.22	2164.24	2157.97	2141.11	2114.34	2078.36	2033.91	1981.73	*
-42.5	1737.76	1726.89	1720.07	1726.35	1736.19	1742.72	1746.35	1747.48	1746.54	1743.90	*
-47.5	1562.05	1541.39	1530.57	1541.22	1561.51	1580.76	1599.30	1617.49	1635.66	1654.13	*
-55.0	1392.79	1357.66	1340.09	1356.56	1389.48	1418.35	1447.27	1474.78	1500.84	1525.43	*
-65.0	1076.70	1049.93	1036.55	1047.44	1069.21	1084.53	1099.78	1112.56	1122.73	1130.16	
-75.0	436.79	423.88	417.43	422.54	432.76	442.98	447.84	454.26	459.53	463.57	
-85.0	75.71	75.64	75.61	75.40	74.97	74.54	74.11	73.68	73.25	71.06	
-90.0	5.09	5.10	5.10	5.05	4.94	4.83	4.72	4.61	4.50	4.39	

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	0.57	0.58	0.58	0.58	0.59	0.59	0.59	0.60	0.60	0.66
85.0	17.47	17.26	16.98	16.59	16.17	15.62	14.94	14.09	13.06	13.36
75.0	306.18	305.29	302.60	296.96	288.55	275.08	254.65	224.97	183.43	135.46
65.0	910.58	910.58	906.66	896.12	879.13	851.11	808.25	749.43	667.66	538.70
55.0	1451.15	1471.47	1492.99	1512.87	1526.05	1532.72	1484.12	1398.73	1226.36	1022.83
47.5	1624.40	1651.55	1683.50	1719.74	1756.59	1800.94	1834.92	1775.21	1599.32	1348.69
42.5	1691.68	1706.22	1731.61	1767.07	1808.81	1866.35	1914.81	1870.42	1710.14	1527.93
37.5	1786.47	1791.20	1799.85	1812.84	1829.37	1869.26	1901.90	1858.80	1770.06	1603.15
33.0	2048.48	2013.81	1966.04	1903.34	1875.37	1887.46	1845.93	1824.28	1760.42	1650.05
29.0	2608.66	2456.37	2239.34	2092.64	2013.01	1888.99	1843.21	1787.09	1749.45	1651.44
25.5	3277.45	3022.32	2782.12	2455.51	2150.82	2009.88	1853.78	1774.25	1722.55	1641.34
22.5	4083.45	3751.75	3302.12	2881.53	2484.63	2123.10	1910.91	1783.81	1702.13	1631.58
19.5	4960.22	4481.21	3998.64	3366.59	2866.60	2313.93	2009.88	1796.48	1683.93	1620.58
17.0	5924.81	5287.39	4580.99	3896.96	3170.67	2582.85	2091.31	1808.89	1670.20	1608.05
15.0	6674.71	6031.05	5145.82	4309.21	3493.16	2784.65	2154.88	1820.98	1669.13	1594.81
13.0	7451.72	6743.11	5794.35	4706.78	3840.25	2972.64	2216.22	1865.29	1671.20	1581.63
11.0	8224.99	7415.52	6398.96	5098.61	4164.46	3144.79	2330.80	1905.64	1672.47	1568.39

IES FLOOD REPORT

PHOTOMETRIC FILENAME : GC201-100W-P540-D1-PCC-HK-B60(5050).IES

CANDELA TABULATION - (Cont.)

9.0	8919.64	* 8052.11	* 6950.84	* 5577.42	* 4460.90	* 3298.94	* 2455.01	* 1941.26	* 1672.58	* 1554.91	*
7.0	9521.72	* 8605.77	* 7439.98	* 5995.15	* 4724.12	* 3469.48	* 2560.20	* 1971.32	* 1671.14	* 1541.04	*
5.0	10017.20	* 9061.47	* 7855.48	* 6343.80	* 4948.19	* 3640.04	* 2644.72	* 1994.94	* 1667.74	* 1526.59	*
3.0	10393.68	* 9410.41	* 8178.49	* 6615.60	* 5126.98	* 3769.09	* 2706.98	* 2011.26	* 1661.96	* 1511.38	*
1.0	10658.99	* 9646.83	* 8402.26	* 6803.52	* 5254.45	* 3852.49	* 2745.51	* 2019.39	* 1653.36	* 1495.22	*
0.0	10718.14	* 9722.13	* 8477.11	* 6864.17	* 5297.19	* 3875.88	* 2755.47	* 2020.13	* 1647.88	* 1486.73	*
-1.0	10762.02	* 9741.80	* 8489.22	* 6872.29	* 5305.92	* 3880.50	* 2759.79	* 2025.03	* 1654.19	* 1494.80	*
-3.0	10701.47	* 9694.34	* 8438.76	* 6819.60	* 5278.41	* 3851.12	* 2749.12	* 2027.80	* 1664.32	* 1510.09	*
-5.0	10525.35	* 9531.49	* 8284.70	* 6676.26	* 5190.88	* 3770.18	* 2712.63	* 2021.24	* 1671.30	* 1524.42	*
-7.0	10223.93	* 9257.62	* 8018.21	* 6445.43	* 5044.21	* 3638.21	* 2650.47	* 2005.51	* 1675.36	* 1537.94	*
-9.0	9808.52	* 8880.61	* 7658.22	* 6131.82	* 4840.18	* 3498.87	* 2563.05	* 1980.82	* 1676.71	* 1550.83	*
-11.0	9292.91	* 8406.13	* 7213.21	* 5741.26	* 4581.40	* 3371.78	* 2451.00	* 1947.44	* 1675.58	* 1563.26	*
-13.0	8691.38	* 7826.38	* 6692.24	* 5385.00	* 4271.03	* 3217.49	* 2343.01	* 1905.68	* 1672.19	* 1575.37	*
-15.0	7995.29	* 7178.22	* 6104.32	* 4987.28	* 3912.65	* 3037.44	* 2283.96	* 1855.88	* 1666.75	* 1587.31	*
-17.0	7224.51	* 6471.95	* 5538.72	* 4542.54	* 3567.26	* 2833.23	* 2216.41	* 1841.52	* 1664.22	* 1599.22	*
-19.5	6192.59	* 5586.98	* 4862.52	* 3927.88	* 3247.88	* 2546.52	* 2120.86	* 1823.59	* 1676.27	* 1612.40	*
-22.5	5102.83	* 4620.16	* 3967.88	* 3363.05	* 2820.88	* 2321.86	* 1991.30	* 1799.73	* 1692.12	* 1627.20	*
-25.5	4033.40	* 3656.27	* 3305.91	* 2851.25	* 2419.54	* 2160.18	* 1904.05	* 1773.92	* 1709.76	* 1642.61	*
-29.0	3151.88	* 2923.56	* 2611.32	* 2365.84	* 2193.14	* 1965.07	* 1866.02	* 1774.59	* 1732.91	* 1661.68	*
-33.0	2378.84	* 2295.95	* 2184.74	* 2042.14	* 1951.98	* 1915.09	* 1832.11	* 1806.29	* 1757.03	* 1676.18	*
-37.5	1922.57	* 1906.03	* 1887.40	* 1865.55	* 1845.21	* 1858.55	* 1879.96	* 1846.07	* 1788.28	* 1660.33	*
-42.5	1739.96	* 1740.00	* 1757.55	* 1782.86	* 1813.51	* 1856.78	* 1912.81	* 1892.85	* 1772.79	* 1627.55	*
-47.5	1673.21	* 1693.19	* 1719.02	* 1752.21	* 1789.01	* 1837.29	* 1885.17	* 1861.22	* 1721.09	* 1497.35	*
-55.0	1548.53	* 1570.14	* 1595.03	* 1621.80	* 1645.21	* 1668.35	* 1646.46	* 1596.21	* 1449.35	* 1209.24	
-65.0	1134.71	1136.28	1133.88	1124.36	1107.32	1077.62	1030.40	964.76	881.50	732.14	
-75.0	466.29	467.63	467.24	463.58	456.24	442.77	420.56	386.48	336.85	263.75	
-85.0	70.07	68.99	67.55	65.68	63.65	61.11	57.98	54.20	49.71	44.82	
-90.0	4.28	4.16	4.03	3.86	3.69	3.50	3.27	3.02	2.74	2.54	

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	0.82	1.04	1.25	1.45	1.55
85.0	14.82	14.51	11.42	5.53	1.56
75.0	107.43	64.32	31.79	13.61	1.58
65.0	362.21	170.59	73.94	21.40	1.59
55.0	720.33	364.08	132.31	28.73	1.61
47.5	986.90	520.81	174.36	33.80	1.62
42.5	1147.81	624.08	220.26	36.94	1.62
37.5	1265.15	716.21	261.82	39.84	1.63
33.0	1350.66	793.19	295.24	42.25	1.64
29.0	1407.18	* 854.56	321.61	44.20	1.64
25.5	1419.99	* 900.95	342.00	45.76	1.64
22.5	1425.19	* 935.15	357.45	46.97	1.64
19.5	1425.15	* 964.16	370.97	48.08	1.65
17.0	1421.24	* 984.33	380.77	48.91	1.65
15.0	1415.67	* 997.85	387.63	49.51	1.65
13.0	1408.03	* 1009.04	393.61	50.06	1.65
11.0	1398.43	1017.92	398.73	51.47	1.65
9.0	1386.98	1024.50	402.98	51.60	1.65
7.0	1373.80	1028.82	406.35	51.74	1.65
5.0	1359.04	1030.89	411.52	51.87	1.65
3.0	1344.08	1033.14	411.46	52.01	1.65
1.0	1325.53	1028.71	411.40	52.21	1.65
0.0	1316.24	1026.50	411.37	52.21	1.65
-1.0	1326.06	1031.21	412.73	52.24	1.65
-3.0	1345.67	1040.61	415.44	52.29	1.65

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC201-100W-P540-D1-PCC-HK-B60(5050).IES****CANDELA TABULATION - (Cont.)**

-5.0	1361.94	1043.29	418.15	52.34	1.65
-7.0	1378.18	1046.11	415.54	52.40	1.65
-9.0	1393.15	1046.62	414.71	52.45	1.65
-11.0	1406.80 *	1044.76	412.93	52.50	1.65
-13.0	1419.08 *	1040.49	410.21	51.25	1.65
-15.0	1429.93 *	1033.79	406.51	50.86	1.65
-17.0	1439.34 *	1024.62	401.84	50.42	1.65
-19.5	1449.00 *	1009.65	394.62	49.78	1.65
-22.5	1457.46 *	986.52	383.89	48.89	1.64
-25.5	1462.48 *	957.75	370.92	47.87	1.64
-29.0	1463.97 *	917.07	352.93	46.50	1.64
-33.0	1426.73 *	861.37	328.66	44.73	1.64
-37.5	1366.89	790.79	296.70	42.48	1.63
-42.5	1282.88	707.76	255.59	39.66	1.62
-47.5	1124.87	613.23	208.89	36.54	1.62
-55.0	861.39	460.05	163.05	31.34	1.61
-65.0	510.95	243.28	95.60	23.58	1.59
-75.0	192.04	102.79	43.96	15.11	1.58
-85.0	37.03	26.47	16.07	6.19	1.56
-90.0	2.37	2.13	1.90	1.67	1.55

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC201-100W-P540-D1-PCC-HK-B60(5050).IES****LUMEN TABULATION**

Average Of Right And Left Sides

Total Luminaire Lumens (one side of beam only) = 6342.57

Total Field Lumens (one side of beam only) = 5431.12

* 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	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
75	0.46	0.94	0.96	0.97	0.97	0.98	0.98	0.97	0.96	1.18
65	1.70	3.46	3.53	3.57	3.60	3.62	3.62	3.61	3.58	4.41
55	3.15	6.42	6.57	6.69	6.79	6.87	6.93	6.96	6.96	8.67
47.5	3.05	6.21	6.34	6.45 *	6.55 *	6.64 *	6.71 *	6.77 *	6.82 *	8.56 *
42.5	2.30 *	4.65 *	4.71 *	4.75 *	4.79 *	4.82 *	4.85 *	4.86 *	4.88 *	6.11 *
37.5	2.60 *	5.24 *	5.26 *	5.27 *	5.26 *	5.23 *	5.19 *	5.13 *	5.09 *	6.33 *
33	2.88 *	5.77 *	5.75 *	5.70 *	5.59 *	5.45 *	5.28 *	5.14 *	5.03 *	6.16 *
29	3.40 *	6.80 *	6.74 *	6.60 *	6.40 *	6.17 *	5.91 *	5.66 *	5.39 *	6.31 *
25.5	4.05 *	8.08 *	7.99 *	7.80 *	7.53 *	7.21 *	6.84 *	6.41 *	5.94 *	6.76 *
22.5	4.64 *	9.25 *	9.11 *	8.84 *	8.45 *	7.95 *	7.43 *	6.90 *	6.34 *	7.15 *
19.5	5.97 *	11.89 *	11.69 *	11.31 *	10.77 *	10.08 *	9.32 *	8.53 *	7.73 *	8.62 *
17	6.07 *	12.10 *	11.89 *	11.52 *	10.98 *	10.30 *	9.51 *	8.62 *	7.70 *	8.44 *
15	5.61 *	11.18 *	10.99 *	10.63 *	10.13 *	9.50 *	8.77 *	7.98 *	7.14 *	7.72 *
13	6.21 *	12.38 *	12.19 *	11.84 *	11.31 *	10.62 *	9.80 *	8.92 *	8.00 *	8.66 *
11	6.74 *	13.44 *	13.25 *	12.90 *	12.37 *	11.67 *	10.80 *	9.84 *	8.83 *	9.59 *
9	7.22 *	14.41 *	14.24 *	13.85 *	13.28 *	12.57 *	11.70 *	10.69 *	9.60 *	10.44 *
7	7.60 *	15.20 *	15.05 *	14.70 *	14.10 *	13.33 *	12.46 *	11.43 *	10.28 *	11.20 *
5	7.93 *	15.87 *	15.70 *	15.33 *	14.75 *	13.95 *	13.04 *	12.02 *	10.85 *	11.83 *
3	8.19 *	16.42 *	16.22 *	15.75 *	15.16 *	14.41 *	13.47 *	12.46 *	11.29 *	12.33 *
1	8.36 *	16.70 *	16.47 *	15.99 *	15.39 *	14.68 *	13.76 *	12.76 *	11.60 *	12.68 *
0	4.23 *	8.39 *	8.24 *	8.02 *	7.74 *	7.40 *	6.95 *	6.45 *	5.88 *	6.42 *
-1	4.25 *	8.42 *	8.28 *	8.05 *	7.76 *	7.42 *	6.98 *	6.48 *	5.90 *	6.46 *
-3	8.48 *	16.96 *	16.73 *	16.22 *	15.61 *	14.89 *	13.99 *	13.00 *	11.84 *	12.94 *
	8.42 *	16.90 *	16.72 *	16.22 *	15.60 *	14.85 *	13.94 *	12.94 *	11.76 *	12.86 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : GC201-100W-P540-D1-PCC-HK-B60(5050).IES

LUMENS TABULATION - (Cont.)

-5	8.28 *	16.55 *	16.38 *	16.01 *	15.43 *	14.65 *	13.78 *	12.76 *	11.54 *	12.62 *
-7	8.05 *	16.07 *	15.91 *	15.59 *	15.06 *	14.34 *	13.48 *	12.42 *	11.20 *	12.23 *
-9	7.78 *	15.51 *	15.33 *	14.99 *	14.51 *	13.89 *	13.01 *	11.91 *	10.73 *	11.69 *
-11	7.42 *	14.79 *	14.60 *	14.29 *	13.84 *	13.19 *	12.32 *	11.28 *	10.15 *	11.01 *
-13	7.02 *	13.98 *	13.79 *	13.45 *	12.95 *	12.27 *	11.47 *	10.53 *	9.45 *	10.20 *
-15	6.52 *	12.98 *	12.76 *	12.40 *	11.89 *	11.26 *	10.51 *	9.63 *	8.64 *	9.33 *
-17	7.31 *	14.55 *	14.30 *	13.88 *	13.28 *	12.54 *	11.64 *	10.63 *	9.55 *	10.39 *
-19.5	7.47 *	14.85 *	14.58 *	14.10 *	13.44 *	12.62 *	11.69 *	10.70 *	9.66 *	10.57 *
-22.5	6.00 *	11.91 *	11.68 *	11.30 *	10.78 *	10.13 *	9.40 *	8.63 *	7.80 *	8.62 *
-25.5	5.32 *	10.57 *	10.37 *	10.04 *	9.60 *	9.09 *	8.52 *	7.87 *	7.17 *	8.05 *
-29	4.41 *	8.75 *	8.59 *	8.32 *	7.98 *	7.60 *	7.19 *	6.79 *	6.38 *	7.34 *
-33	3.54 *	7.06 *	6.98 *	6.84 *	6.64 *	6.39 *	6.11 *	5.85 *	5.64 *	6.78 *
-37.5	2.96 *	5.93 *	5.92 *	5.88 *	5.81 *	5.72 *	5.61 *	5.47 *	5.36 *	6.61 *
-42.5	2.48 *	5.00 *	5.03 *	5.05 *	5.06 *	5.06 *	5.05 *	5.04 *	5.02 *	6.25 *
-47.5	3.29 *	6.68 *	6.79 *	6.88 *	6.96 *	7.02 *	7.08 *	7.12 *	7.15 *	8.97 *
-55	3.64	7.41	7.56	7.68	7.79	7.87	7.93	7.97	7.98	9.96
-65	2.23	4.54	4.63	4.69	4.74	4.78	4.80	4.80	4.78	5.91
-75	0.76	1.54	1.57	1.59	1.60	1.61	1.62	1.61	1.61	1.99
-85	0.06	0.12	0.12	0.12	0.12	0.12	0.12	0.11	0.11	0.14
-90										
Total	218.09	435.90	431.53	422.11	408.41	390.80	369.60	345.68	319.36	360.53

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	0.04	0.04	0.04	0.04	0.05	0.05	0.04	0.05	0.06	0.03
85	1.38	1.32	1.45	1.51	1.48	1.33	0.98	1.01	0.77	0.30
75	5.16	4.97	5.49	5.79	5.79	5.43	4.20	4.17	2.70	0.86
65	10.29	10.09	11.41	12.28	12.51	11.87	9.37	9.50	6.17	1.90
55	10.28 *	10.23 *	11.81 *	13.09 *	13.70 *	13.18 *	10.52	10.93	7.37	2.30
47.5	7.35 *	7.36 *	8.58 *	9.71 *	10.39 *	10.19 *	8.36 *	8.95	6.20	1.97

IES FLOOD REPORT
PHOTOMETRIC FILENAME : GC201-100W-P540-D1-PCC-HK-B60(5050).IES

LUMENS TABULATION - (Cont.)

42.5										
	7.56 *	7.51 *	8.71 *	9.85 *	10.57 *	10.54 *	8.93 *	9.91	7.09	2.33
37.5										
	7.17 *	6.94 *	7.92 *	8.78 *	9.33 *	9.47 *	8.23 *	9.44 *	7.01	2.37
33										
	7.02 *	6.58 *	7.24 *	7.75 *	8.13 *	8.28 *	7.34 *	8.66 *	6.66	2.31
29										
	7.24 *	6.40 *	6.68 *	6.90 *	7.06 *	7.14 *	6.36 *	7.65 *	6.06	2.16
25.5										
	7.48 *	6.33 *	6.25 *	6.15 *	6.10 *	6.07 *	5.39 *	6.55 *	5.31	1.95
22.5										
	8.88 *	7.40 *	7.00 *	6.51 *	6.24 *	6.05 *	5.33 *	6.52 *	5.38	2.02
19.5										
	8.60 *	7.06 *	6.54 *	5.85 *	5.34 *	5.03 *	4.40 *	5.41 *	4.53	1.73
17										
	7.73 *	6.28 *	5.75 *	5.01 *	4.36 *	4.02 *	3.50 *	4.30 *	3.64	1.41
15										
	8.55 *	6.86 *	6.24 *	5.27 *	4.45 *	4.05 *	3.48 *	4.27 *	3.65	1.43
13										
	9.38 *	7.42 *	6.70 *	5.55 *	4.59 *	4.10 *	3.47 *	4.24 *	3.65	1.44
11										
	10.21 *	8.00 *	7.12 *	5.84 *	4.77 *	4.14 *	3.45 *	4.20 *	3.65	1.46
9										
	10.99 *	8.56 *	7.50 *	6.11 *	4.92 *	4.17 *	3.43 *	4.16 *	3.64	1.46
7										
	11.64 *	9.04 *	7.85 *	6.37 *	5.05 *	4.19 *	3.41 *	4.12 *	3.62	1.47
5										
	12.16 *	9.41 *	8.14 *	6.58 *	5.15 *	4.21 *	3.39 *	4.08 *	3.60	1.48
3										
	12.52 *	9.68 *	8.34 *	6.71 *	5.21 *	4.21 *	3.36 *	4.03 *	3.57	1.47
1										
	6.35 *	4.91 *	4.22 *	3.39 *	2.62 *	2.10 *	1.67 *	2.00 *	1.77	0.74
0										
	6.39 *	4.93 *	4.24 *	3.40 *	2.62 *	2.10 *	1.67 *	2.00 *	1.77	0.74
-1										
	12.80 *	9.89 *	8.49 *	6.80 *	5.25 *	4.23 *	3.37 *	4.03 *	3.58	1.48
-3										
	12.70 *	9.82 *	8.43 *	6.75 *	5.24 *	4.24 *	3.39 *	4.08 *	3.62	1.49
-5										
	12.43 *	9.62 *	8.27 *	6.61 *	5.18 *	4.24 *	3.42 *	4.13 *	3.65	1.50
-7										
	12.00 *	9.30 *	8.02 *	6.41 *	5.09 *	4.23 *	3.44 *	4.17 *	3.68	1.50
-9										
	11.42 *	8.87 *	7.71 *	6.19 *	4.96 *	4.20 *	3.45 *	4.21 *	3.70	1.50
-11										
	10.74 *	8.36 *	7.34 *	5.94 *	4.80 *	4.16 *	3.47 *	4.25 *	3.72	1.50
-13										
	9.99 *	7.81 *	6.89 *	5.69 *	4.67 *	4.11 *	3.48 *	4.28 *	3.73	1.49
-15										
	9.17 *	7.19 *	6.39 *	5.43 *	4.57 *	4.08 *	3.49 *	4.32 *	3.74	1.48
-17										
	10.26 *	8.10 *	7.30 *	6.36 *	5.58 *	5.08 *	4.39 *	5.44 *	4.68	1.82
-19.5										
	10.55 *	8.52 *	7.87 *	7.06 *	6.48 *	6.09 *	5.32 *	6.59 *	5.59	2.15
-22.5										
	8.82 *	7.31 *	6.99 *	6.59 *	6.27 *	6.09 *	5.38 *	6.65 *	5.56	2.09

IES FLOOD REPORT
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LUMENS TABULATION - (Cont.)

-25.5	8.46 *	7.29 *	7.32 *	7.24 *	7.16 *	7.12 *	6.36 *	7.83 *	6.41	2.35
-29	7.95 *	7.22 *	7.66 *	7.93 *	8.14 *	8.25 *	7.37 *	8.96 *	7.14	2.54
-33	7.71 *	7.27 *	8.10 *	8.81 *	9.28 *	9.47 *	8.39 *	9.96 *	7.66	2.65
-37.5	7.79 *	7.64 *	8.75 *	9.83 *	10.58 *	10.72 *	9.33 *	10.76 *	7.97	2.66
-42.5	7.49 *	7.47 *	8.68 *	9.84 *	10.67 *	10.72 *	9.07 *	10.07	7.19	2.32
-47.5	10.77 *	10.75 *	12.48 *	13.99 *	14.95 *	14.85 *	12.17 *	12.86	8.87	2.83
-55	11.86	11.68	13.31	14.51	15.09	14.74	11.89	12.18	8.06	2.51
-65	6.96	6.75	7.52	8.01	8.13	7.81	6.22	6.30	4.10	1.27
-75	2.33	2.26	2.51	2.67	2.69	2.54	1.98	2.02	1.41	0.49
-85	0.16	0.15	0.17	0.18	0.18	0.17	0.15	0.17	0.14	0.06
-90										
Total	376.73	320.59	315.39	301.29	285.41	269.10	225.80	259.41	202.06	73.03

Vert. Angles	Horizontal Angles			
	<u>75</u>	<u>85</u>	<u>90</u>	<u>Total</u>
90				
	0.01	0.00		0.73
85				
	0.07	0.00		20.97
75				
	0.17	0.01		79.45
65				
	0.32	0.01		161.74
55				
	0.35	0.01		167.87
47.5				
	0.29	0.01		126.09
42.5				
	0.36	0.01		133.96
37.5				
	0.37	0.01		129.78
33				
	0.36	0.01		129.72
29				
	0.34	0.00		132.60
25.5				
	0.30	0.00		133.93
22.5				
	0.32	0.00		157.59
19.5				
	0.27	0.00		151.90
17				
	0.22	0.00		135.86
15				
	0.23	0.00		148.44

IES FLOOD REPORT
PHOTOMETRIC FILENAME : GC201-100W-P540-D1-PCC-HK-B60(5050).IES

LUMENS TABULATION - (Cont.)

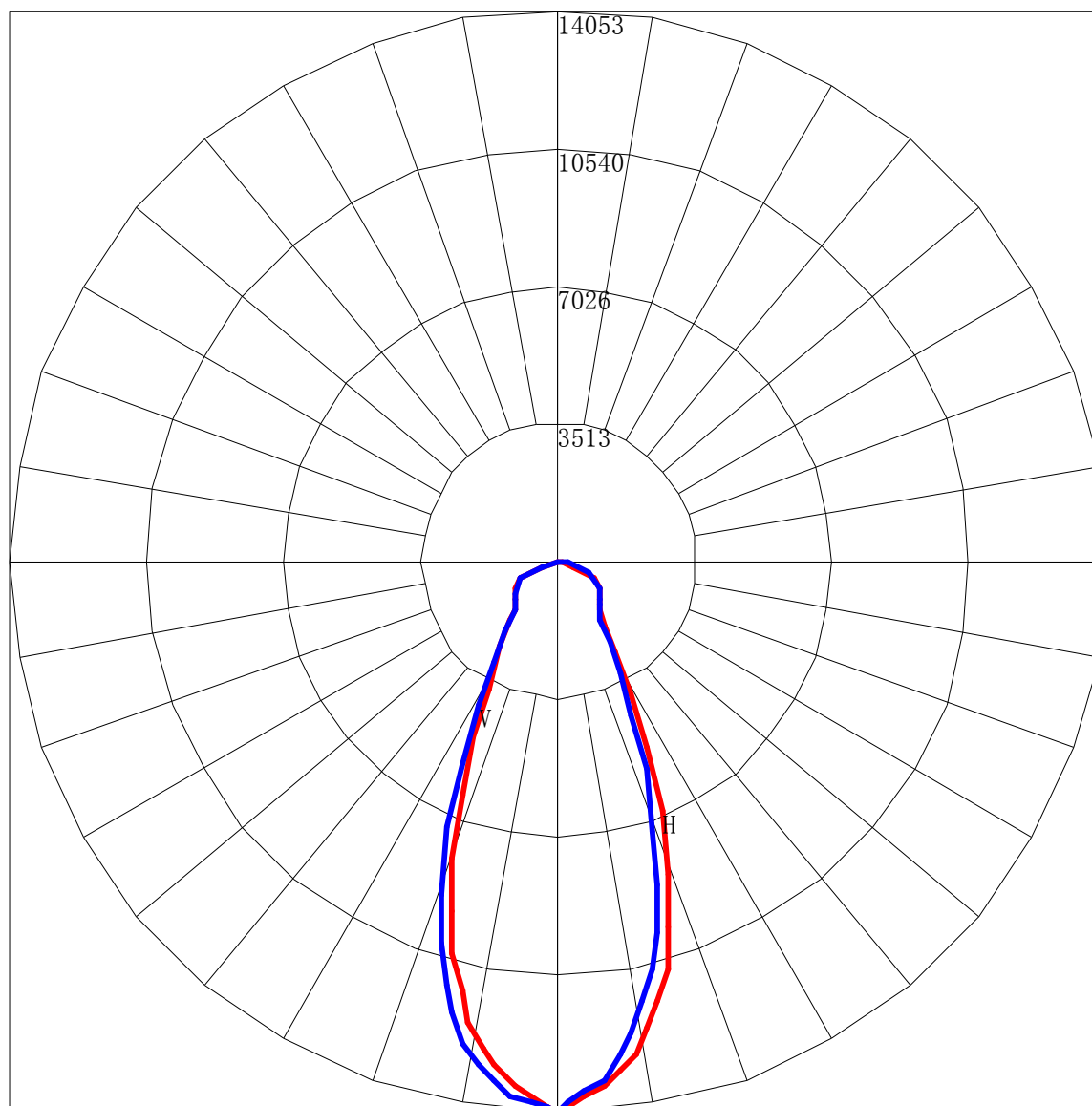
13			
	0.23	0.00	160.21
11			
	0.23	0.00	171.07
9			
	0.23	0.00	180.53
7			
	0.24	0.00	188.28
5			
	0.24	0.00	194.13
3			
	0.24	0.00	197.75
1			
	0.12	0.00	99.60
0			
	0.12	0.00	99.99
-1			
	0.24	0.00	200.82
-3			
	0.24	0.00	200.21
-5			
	0.24	0.00	197.29
-7			
	0.24	0.00	192.42
-9			
	0.24	0.00	185.80
-11			
	0.24	0.00	177.43
-13			
	0.24	0.00	167.50
-15			
	0.23	0.00	156.00
-17			
	0.29	0.00	177.38
-19.5			
	0.34	0.00	186.26
-22.5			
	0.33	0.00	158.33
-25.5			
	0.37	0.01	154.54
-29			
	0.40	0.01	146.92
-33			
	0.41	0.01	141.56
-37.5			
	0.41	0.01	141.71
-42.5			
	0.35	0.01	132.93
-47.5			
	0.42	0.01	182.88
-55			
	0.40	0.01	192.05
-65			
	0.23	0.01	109.19
-75			
	0.10	0.00	36.50

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC201-100W-P540-D1-PCC-HK-B60(5050).IES****LUMENS TABULATION - (Cont.)**

-85	0.02	0.00	2.68
-90			
Total	11.58	0.19	6342.57

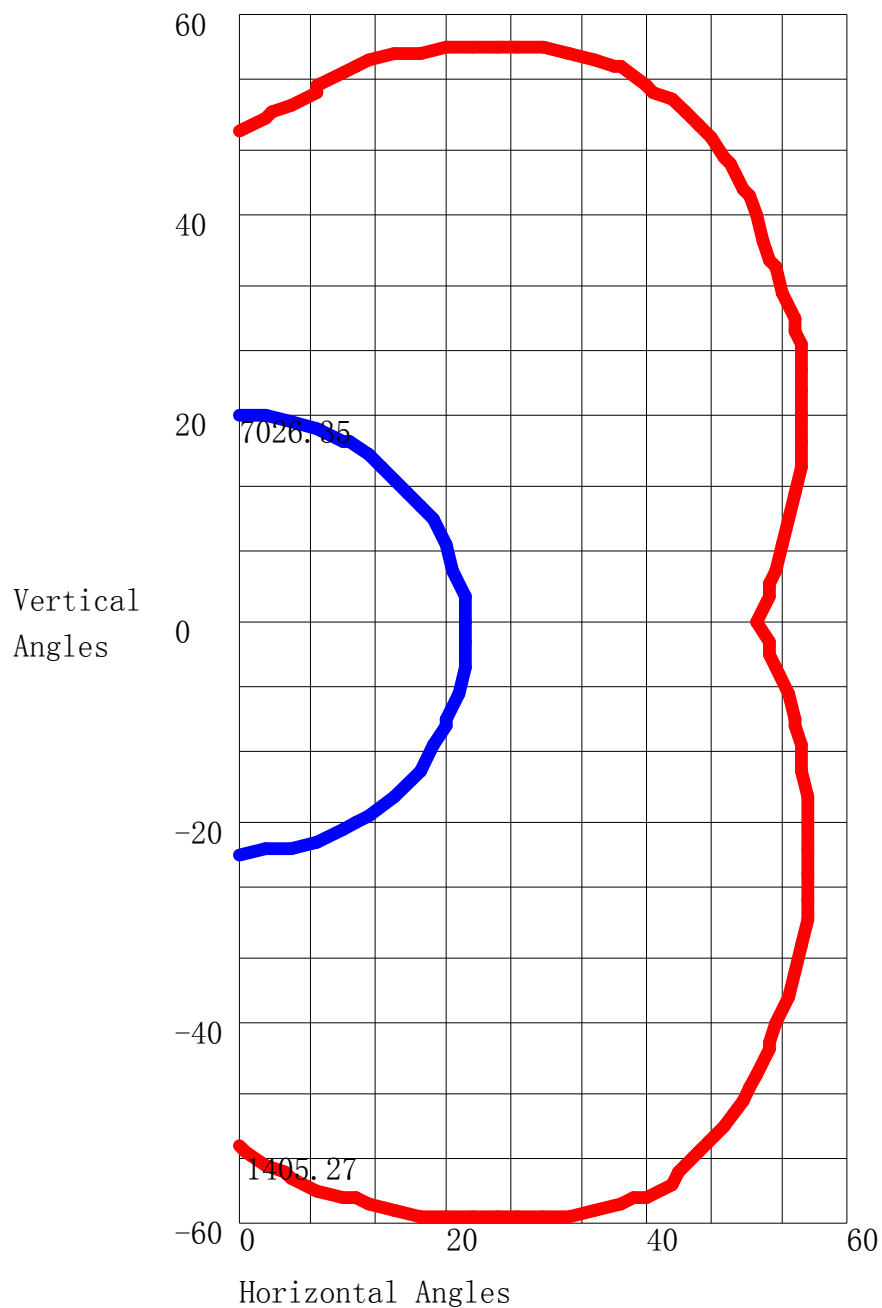
IES FLOOD REPORT
PHOTOMETRIC FILENAME : GC201-100W-P540-D1-PCC-HK-B60(5050).IES

AXIAL CANDELA DISPLAY



Maximum Candela = 14052.7 Located At Horizontal Angle =-3, Vertical Angle =-3
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 14052.7 Located At Horizontal Angle =-3, Vertical Angle =-3
50% Maximum Candela = 7026.35
10% Maximum Candela = 1405.27