

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC201-60W-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] GC201-60W-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	8586.28
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	2869
Beam Efficiency	N.A.
Field Lumens	6637
Field Efficiency	N.A.
Spill Lumens	1114
Luminaire Lumens	7751
Total Efficiency	N.A.
Total Luminaire Watts	64.4
Ballast Factor	1.00

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC201-60W-P540-D1-PCC-HK-B60(5050).IES****AXIAL CANDELA**

DEG.	HOR.	DEG.	VERT.
90	1	90	.33
85	31.9	85	11.22
75	251.35	75	172.58
65	627.2	65	505.3
55	804.23	55	747.91
47.5	908.4	47.5	873.55
42.5	1006.86	42.5	964.33
37.5	1234.31	37.5	1120.09
33	1683.6	33	1441.63
29	2368.18	29	1963.24
25.5	3236.61	25.5	2671.48
22.5	4194.05	22.5	3528.84
19.5	5179.56	19.5	4452.4
17	5940.27	17	5289.32
15	6548.84	15	5958.86
13	6996.72	13	6486.61
11	7444.6	11	7014.36
9	7781.1	9	7442.87
7	8006.22	7	7772.12
5	8231.34	5	8101.38
3	8357.54	3	8279.57
1	8483.75	1	8457.76
0	8546.85	0	8546.85
-1	8475.08	-1	8516.83
-3	8331.55	-3	8456.8
-5	8188.02	-5	8396.76
-7	7921.78	-7	8177.31
-9	7655.55	-9	7957.86
-11	7290.06	-11	7646.25
-13	6825.33	-13	7242.48
-15	6360.59	-15	6838.71
-17	5725.71	-17	6243.06
-19.5	4932.11	-19.5	5498.5
-22.5	3954.2	-22.5	4502.23
-25.5	3027.48	-25.5	3521.16
-29	2274.85	-29	2585.19
-33	1617.44	-33	1835.71
-37.5	1179.37	-37.5	1321.74
-42.5	977.92	-42.5	1050.98
-47.5	891.47	-47.5	935.19
-55	797.93	-55	818.8
-65	608.88	-65	633.34
-75	237.49	-75	255.05
-85	25.13	-85	46.2
-90	.4	-90	3.12

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CANDELA TABULATION

Maximum Candela = 8586.28

Beam Edge = 4293.14 Cd (50% of Max.)

Field Edge = 858.628 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	0.35	0.35	0.35	0.34	0.34	0.33	0.33	0.33	0.33	0.33
85.0	0.35	2.39	5.71	7.97	9.16	9.38	9.62	10.17	10.58	10.88
75.0	0.36	6.42	16.39	37.78	68.85	91.12	123.11	148.22	165.79	177.56
65.0	0.37	10.30	40.68	103.18	228.71	340.21	420.89	468.20	501.82	526.25
55.0	0.38	13.92	74.93	222.38	438.91	626.90	752.43	862.91 *	916.89 *	947.23 *
47.5	0.38	16.41	99.33	313.64	598.39	826.92	987.55 *	1098.06 *	1133.85 *	1109.25 *
42.5	0.39	17.94	127.07	371.88	695.99	939.84 *	1054.53 *	1153.08 *	1175.79 *	1141.28 *
37.5	0.39	19.35	152.03	423.29	769.80	985.34 *	1088.37 *	1137.13 *	1157.48 *	1131.36 *
33.0	0.39	20.51	171.97	468.75	823.48	1013.52 *	1075.80 *	1107.89 *	1113.47 *	1141.04 *
29.0	0.39	21.45	187.58	506.15	858.79 *	1010.77 *	1063.57 *	1078.73 *	1111.32 *	1143.23 *
25.5	0.39	22.19	199.55	534.43	866.20 *	1000.64 *	1042.89 *	1067.54 *	1116.47 *	1220.89 *
22.5	0.40	22.76	208.53	555.27	869.00 *	991.53 *	1027.41 *	1071.54 *	1150.06 *	1289.95 *
19.5	0.40	23.28	216.31	572.92	868.57 *	981.91 *	1013.87 *	1076.53 *	1208.13 *	1410.66 *
17.0	0.40	23.67	221.88	585.16	865.82 *	972.20 *	1003.89 *	1081.18 *	1253.87 *	1585.88 *
15.0	0.40	23.95	225.72	593.33	862.10 *	962.86 *	1001.88 *	1085.86 *	1288.26 *	1713.52 *
13.0	0.40	24.20	229.03	600.05	857.10	953.71 *	1001.57 *	1109.98 *	1320.28 *	1828.86 *
11.0	0.40	24.87	231.79	605.32	850.86	944.67 *	1000.71 *	1131.18 *	1388.69 *	1930.80 *
9.0	0.40	24.92	234.02	609.16	843.46	935.62 *	999.12 *	1149.10 *	1462.90 *	2018.27 *
7.0	0.40	24.97	235.72	611.56	834.98	926.45 *	996.62 *	1163.37 *	1523.30 *	2104.92 *
5.0	0.40	25.01	238.50	612.54	825.48	917.02 *	993.01 *	1173.63 *	1569.23 *	2184.22 *
3.0	0.40	25.06	238.09	613.65	815.88	907.20 *	988.11 *	1179.51 *	1600.14 *	2239.65 *
1.0	0.40	25.11	237.69	610.47	803.92	896.87 *	981.73 *	1180.66 *	1615.60 *	2269.71 *
0.0	0.40	25.13	237.49	608.88	797.93	891.47 *	977.92 *	1179.37 *	1617.44 *	2274.85 *
-1.0	0.40	25.13	238.61	612.59	804.41	896.82 *	982.76 *	1185.10 *	1625.05 *	2287.16 *
-3.0	0.40	25.26	240.86	620.00	817.36	907.03 *	991.12 *	1192.55 *	1628.14 *	2290.50 *
-5.0	0.40	25.34	243.11	623.08	828.18	916.68 *	997.74 *	1194.49 *	1614.81 *	2264.08 *
-7.0	0.40	25.43	242.10	626.23	839.03	925.88 *	1002.66 *	1190.80 *	1584.87 *	2206.68 *
-9.0	0.40	25.51	242.17	627.89	849.16	934.72 *	1005.92 *	1181.38 *	1538.35 *	2138.12 *
-11.0	0.40	25.60	241.66	628.02	858.56	943.32 *	1007.57 *	1166.20 *	1475.40 *	2069.22 *
-13.0	0.40	25.03	240.55	626.59	867.21 *	951.77 *	1007.67 *	1145.26 *	1414.75 *	1981.56 *
-15.0	0.40	24.90	238.83	623.57	875.12 *	960.16 *	1006.28 *	1118.63 *	1385.60 *	1875.90 *
-17.0	0.40	24.73	236.50	618.96	882.28 *	968.57 *	1006.28 *	1113.18 *	1349.81 *	1753.13 *
-19.5	0.40	24.48	232.71	610.92	890.19 *	978.91 *	1015.24 *	1105.52 *	1296.12 *	1577.12 *
-22.5	0.40	24.11	226.86	597.92	898.15 *	991.63 *	1026.93 *	1093.52 *	1219.27 *	1440.42 *
-25.5	0.39	23.67	219.57	581.24	904.47 *	1005.13 *	1039.84 *	1078.72 *	1166.31 *	1340.56 *
-29.0	0.39	23.07	209.24	557.17	909.80 *	1022.07 *	1056.60 *	1080.71 *	1142.33 *	1214.94 *
-33.0	0.39	22.27	195.05	523.66	890.46 *	1037.64 *	1078.51 *	1103.58 *	1118.42 *	1178.58 *
-37.5	0.39	21.22	176.06	482.03	857.71	1037.07 *	1106.99 *	1134.45 *	1152.22 *	1137.42 *
-42.5	0.39	19.88	151.32	435.27	810.84	1029.10 *	1111.38 *	1176.00 *	1181.40 *	1139.87 *
-47.5	0.38	18.37	122.94	380.73	712.66	955.47 *	1096.65 *	1175.87 *	1177.27 *	1139.25 *
-55.0	0.38	15.80	96.01	288.92	548.86	781.29	942.03 *	1031.66 *	1053.81 *	1059.76 *
-65.0	0.37	11.90	55.69	152.93	331.84	480.63	582.88	633.23	670.70	696.32
-75.0	0.36	7.57	25.03	64.45	126.86	178.81	228.18	258.19	278.03	290.20
-85.0	0.35	2.98	9.29	16.79	25.19	31.87	35.48	37.87	39.79	41.30
-90.0	0.35	0.64	1.23	1.82	2.42	2.86	3.02	3.03	3.05	3.06

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	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33

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85.0	11.09	11.23	11.34	11.40	11.44	11.45	11.67	11.59	11.50	11.42
75.0	185.00	189.35	191.92	192.78	192.66	191.87	190.43	188.38	185.75	183.94
65.0	542.07	551.50	557.13	558.93	558.52	556.46	552.80	547.55	540.76	532.44
55.0	941.88 *	932.73 *	919.48 *	905.41 *	892.26 *	877.48 *	861.16 *	843.38	824.24	803.82
47.5	1078.77 *	1053.99 *	1030.14 *	1009.49 *	992.14 *	975.70 *	959.93 *	944.59 *	929.42 *	914.13 *
42.5	1101.98 *	1074.00 *	1050.81 *	1034.71 *	1026.70 *	1020.04 *	1013.22 *	1006.06 *	998.36 *	989.93 *
37.5	1105.92 *	1098.45 *	1092.74 *	1089.02 *	1087.24 *	1102.27 *	1114.36 *	1123.31 *	1128.94 *	1131.07 *
33.0	1137.31 *	1159.09 *	1202.70 *	1234.96 *	1257.74 *	1277.54 *	1327.38 *	1379.21 *	1416.71 *	1440.21 *
29.0	1231.42 *	1287.23 *	1389.47 *	1539.34 *	1641.15 *	1726.25 *	1794.22 *	1844.88 *	1897.42 *	1946.33 *
25.5	1321.49 *	1547.04 *	1776.91 *	1939.70 *	2090.13 *	2241.85 *	2374.31 *	2485.45 *	2573.27 *	2635.84 *
22.5	1550.00 *	1847.24 *	2135.41 *	2394.71 *	2585.14 *	2758.01 *	2920.82 *	3142.66 *	3317.41 *	3442.45 *
19.5	1805.68 *	2153.27 *	2550.52 *	2844.04 *	3134.70 *	3475.16 *	3772.22 *	4020.89 *	4216.43 *	4354.83 *
17.0	2001.89 *	2446.43 *	2872.92 *	3351.19 *	3766.62 *	4140.79 *	4469.42 *	4758.97 *	4995.15 *	5168.54 *
15.0	2182.29 *	2667.58 *	3196.19 *	3798.46 *	4249.92 *	4659.62 *	5032.09 *	5355.43 *	5620.35 *	5817.21 *
13.0	2364.86 *	2874.48 *	3576.34 *	4216.07 *	4701.26 *	5163.28 *	5575.10 *	5935.13 *	6215.59 *	6382.79 *
11.0	2530.28 *	3074.85 *	3920.79 *	4598.26 *	5120.28 *	5619.19 *	6087.44 *	6433.04 *	6690.82 *	6886.05 *
9.0	2676.24 *	3341.12 *	4224.18 *	4938.22 *	5492.65 *	6028.65 *	6478.97 *	6850.22 *	7148.83 *	7380.19 *
7.0	2800.28 *	3564.26 *	4480.87 *	5225.65 *	5809.58 *	6360.50 *	6783.87 *	7192.90 *	7567.99 *	7720.58 *
5.0	2899.96 *	3740.34 *	4685.31 *	5453.38 *	6061.96 *	6577.70 *	7026.40 *	7468.82 *	7761.56 *	8021.10 *
3.0	2972.89 *	3865.95 *	4830.43 *	5615.30 *	6241.36 *	6729.75 *	7194.54 *	7608.26 *	7888.11 *	8175.52 *
1.0	3016.90 *	3938.43 *	4913.83 *	5706.96 *	6351.78 *	6811.39 *	7279.60 *	7655.73 *	7931.85 *	8229.49 *
0.0	3027.48 *	3954.20 *	4932.11 *	5725.71 *	6360.59 *	6825.33 *	7290.06 *	7655.55 *	7921.78 *	8188.02 *
-1.0	3051.60 *	3983.93 *	4969.83 *	5766.53 *	6414.83 *	6870.52 *	7332.91 *	7706.26 *	7986.18 *	8289.72 *
-3.0	3074.80 *	4001.13 *	4998.36 *	5793.82 *	6430.42 *	6910.75 *	7359.85 *	7760.40 *	8051.48 *	8357.46 *
-5.0	3062.60 *	3961.37 *	4963.24 *	5750.38 *	6376.04 *	6890.48 *	7318.18 *	7732.15 *	8034.96 *	8322.47 *
-7.0	3013.31 *	3865.10 *	4857.08 *	5640.41 *	6247.40 *	6819.17 *	7221.57 *	7604.32 *	7952.67 *	8098.46 *
-9.0	2926.10 *	3714.00 *	4687.37 *	5469.89 *	6052.71 *	6622.85 *	7083.12 *	7436.14 *	7666.43 *	7853.21 *
-11.0	2800.95 *	3510.78 *	4458.29 *	5239.99 *	5801.07 *	6339.12 *	6854.39 *	7148.41 *	7343.57 *	7499.69 *
-13.0	2638.59 *	3329.91 *	4174.93 *	4924.63 *	5501.34 *	6006.73 *	6406.16 *	6746.05 *	7001.61 *	7132.96 *
-15.0	2440.37 *	3115.30 *	3842.78 *	4557.46 *	5112.23 *	5570.69 *	5922.42 *	6229.21 *	6482.77 *	6674.59 *
-17.0	2240.16 *	2862.36 *	3517.58 *	4145.52 *	4622.07 *	5039.01 *	5412.05 *	5697.48 *	5925.36 *	6096.43 *
-19.5	2044.72 *	2496.96 *	3115.40 *	3583.59 *	3953.01 *	4331.98 *	4668.16 *	4955.96 *	5189.80 *	5364.56 *
-22.5	1777.57 *	2146.04 *	2543.01 *	2948.88 *	3244.53 *	3511.01 *	3750.91 *	4004.88 *	4210.17 *	4363.28 *
-25.5	1522.52 *	1813.89 *	2103.80 *	2322.49 *	2554.01 *	2793.75 *	3003.22 *	3180.02 *	3321.92 *	3427.07 *
-29.0	1374.24 *	1488.11 *	1645.08 *	1841.32 *	1982.21 *	2107.58 *	2216.32 *	2307.41 *	2405.69 *	2498.66 *
-33.0	1207.62 *	1268.42 *	1360.83 *	1430.93 *	1481.85 *	1527.68 *	1604.93 *	1684.44 *	1747.74 *	1794.32 *
-37.5	1130.39 *	1146.47 *	1162.19 *	1174.60 *	1184.98 *	1221.82 *	1253.56 *	1279.84 *	1300.30 *	1314.63 *
-42.5	1111.51 *	1091.49 *	1075.02 *	1063.67 *	1064.23 *	1067.29 *	1069.23 *	1069.84 *	1068.94 *	1066.32 *
-47.5	1104.27 *	1078.04 *	1054.86 *	1037.56 *	1024.78 *	1012.62 *	1000.90 *	989.44 *	978.02 *	966.42 *
-55.0	1036.85 *	1016.14 *	994.34 *	975.25 *	959.33 *	942.81 *	925.65 *	907.83 *	889.32 *	870.10 *
-65.0	711.11	718.28	720.57	718.89	715.29	709.77	702.42	693.32	682.56	670.25
-75.0	296.86	299.76	300.20	298.82	296.62	293.52	289.57	284.81	279.31	274.76
-85.0	42.46	43.34	44.10	44.65	45.03	45.36	46.43	46.39	46.35	46.30
-90.0	3.06	3.07	3.08	3.08	3.09	3.09	3.10	3.10	3.10	3.11

**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	0.33	0.33	0.33	0.33	0.33	0.34	0.34	0.34	0.34	0.34
85.0	11.34	11.26	11.22	11.21	11.18	11.16	11.13	11.11	11.09	10.78
75.0	179.40	174.85	172.58	174.46	178.23	181.99	183.05	184.92	186.24	186.97
65.0	524.21	511.61	505.30	511.49	523.87	531.85	539.90	546.42	551.36	554.69
55.0	783.28	759.70	747.91	759.33	782.16	801.95	821.62	840.02	857.06	872.63 *
47.5	898.45 *	882.08 *	873.55 *	882.28 *	899.03 *	915.04 *	930.55 *	945.82 *	961.09 *	976.58 *
42.5	980.56 *	970.06 *	964.33 *	970.45 *	981.72 *	991.89 *	1001.16 *	1009.76 *	1017.91 *	1025.80 *
37.5	1129.54 *	1124.21 *	1120.09 *	1124.10 *	1129.25 *	1130.73 *	1128.78 *	1123.64 *	1115.55 *	1104.76 *
33.0	1450.25 *	1447.52 *	1441.63 *	1445.12 *	1443.37 *	1429.75 *	1404.14 *	1366.52 *	1317.02 *	1270.56 *

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CANDELA TABULATION - (Cont.)

29.0	1971.61 *	1972.32 *	1963.24 *	1966.70 *	1954.75 *	1918.20 *	1857.98 *	1796.59 *	1742.35 *	1674.61 *
25.5	2671.46 *	2678.77 *	2671.48 *	2673.00 *	2654.14 *	2606.94 *	2532.76 *	2433.28 *	2310.41 *	2166.15 *
22.5	3516.05 *	3537.53 *	3528.84 *	3528.52 *	3489.69 *	3400.64 *	3263.14 *	3079.84 *	2853.96 *	2680.07 *
19.5	4440.83 *	4464.99 *	4452.40 *	4452.01 *	4401.66 *	4289.91 *	4131.76 *	3921.93 *	3665.14 *	3366.41 *
17.0	5272.68 *	5302.81 *	5289.32 *	5290.23 *	5234.64 *	5104.25 *	4903.36 *	4638.18 *	4321.53 *	3989.65 *
15.0	5937.11 *	5984.19 *	5958.86 *	5972.03 *	5900.17 *	5754.47 *	5530.26 *	5236.14 *	4881.64 *	4476.07 *
13.0	6481.78 *	6504.86 *	6486.61 *	6492.25 *	6443.90 *	6319.47 *	6126.58 *	5817.30 *	5425.36 *	4989.26 *
11.0	7004.64 *	7034.68 *	7014.36 *	7021.47 *	6964.96 *	6819.81 *	6597.84 *	6313.11 *	5943.69 *	5499.88 *
9.0	7474.38 *	7471.75 *	7442.87 *	7457.97 *	7432.62 *	7309.84 *	7050.42 *	6727.05 *	6386.54 *	5962.21 *
7.0	7806.90 *	7807.62 *	7772.12 *	7793.37 *	7763.58 *	7646.81 *	7463.90 *	7121.93 *	6742.02 *	6344.96 *
5.0	8140.90 *	8164.82 *	8101.38 *	8149.95 *	8094.78 *	7942.89 *	7713.51 *	7452.80 *	7037.23 *	6612.85 *
3.0	8382.77 *	8330.46 *	8279.57 *	8315.15 *	8332.61 *	8148.52 *	7892.39 *	7647.46 *	7260.63 *	6817.63 *
1.0	8362.74 *	8492.15 *	8457.76 *	8475.44 *	8363.63 *	8247.14 *	7988.15 *	7751.10 *	7403.89 *	6954.32 *
0.0	8331.55 *	8475.08 *	8546.85 *	8483.75 *	8357.54 *	8231.34 *	8006.22 *	7781.10 *	7444.60 *	6996.72 *
-1.0	8424.92 *	8560.08 *	8516.83 *	8545.61 *	8427.85 *	8309.34 *	8045.52 *	7805.18 *	7459.83 *	7014.50 *
-3.0	8586.28 *	8502.97 *	8456.80 *	8489.70 *	8543.14 *	8338.33 *	8065.61 *	7810.70 *	7432.96 *	7001.19 *
-5.0	8429.52 *	8446.32 *	8396.76 *	8433.43 *	8391.30 *	8261.04 *	8005.34 *	7733.92 *	7338.04 *	6928.16 *
-7.0	8183.48 *	8197.33 *	8177.31 *	8186.14 *	8150.09 *	8043.28 *	7877.49 *	7550.93 *	7187.58 *	6803.91 *
-9.0	7947.12 *	7967.63 *	7957.86 *	7957.45 *	7916.60 *	7800.89 *	7585.84 *	7325.81 *	6994.03 *	6549.80 *
-11.0	7605.56 *	7649.93 *	7646.25 *	7639.41 *	7573.04 *	7442.65 *	7258.60 *	7031.90 *	6704.53 *	6201.73 *
-13.0	7217.96 *	7249.01 *	7242.48 *	7237.47 *	7182.71 *	7072.23 *	6912.88 *	6621.40 *	6237.77 *	5799.55 *
-15.0	6796.95 *	6853.87 *	6838.71 *	6841.61 *	6758.98 *	6608.12 *	6383.58 *	6092.30 *	5742.52 *	5342.66 *
-17.0	6205.09 *	6247.40 *	6243.06 *	6233.21 *	6161.78 *	6021.86 *	5816.31 *	5549.97 *	5225.81 *	4838.68 *
-19.5	5464.27 *	5501.77 *	5498.50 *	5485.74 *	5415.65 *	5282.98 *	5080.76 *	4824.01 *	4518.41 *	4169.79 *
-22.5	4461.46 *	4502.96 *	4502.23 *	4490.18 *	4423.68 *	4302.06 *	4128.00 *	3904.96 *	3636.95 *	3388.29 *
-25.5	3494.02 *	3521.93 *	3521.16 *	3512.55 *	3466.29 *	3382.25 *	3262.03 *	3107.68 *	2921.58 *	2706.29 *
-29.0	2558.53 *	2584.75 *	2585.19 *	2578.75 *	2540.83 *	2470.14 *	2367.77 *	2261.77 *	2164.77 *	2052.37 *
-33.0	1823.84 *	1836.08 *	1835.71 *	1832.84 *	1814.28 *	1778.99 *	1727.50 *	1660.46 *	1578.65 *	1500.25 *
-37.5	1322.52 *	1323.72 *	1321.74 *	1322.37 *	1318.53 *	1308.23 *	1291.87 *	1269.89 *	1242.73 *	1210.85 *
-42.5	1061.78 *	1055.14 *	1050.98 *	1054.81 *	1060.83 *	1064.81 *	1067.03 *	1067.73 *	1067.15 *	1065.54 *
-47.5	954.42 *	941.80 *	935.19 *	941.69 *	954.09 *	965.85 *	977.18 *	988.30 *	999.40 *	1010.68 *
-55.0	851.00 *	829.54 *	818.80 *	828.86 *	848.98 *	866.62 *	884.29 *	901.09 *	917.02 *	932.04 *
-65.0	657.87 *	641.52 *	633.34 *	639.99 *	653.29 *	662.65 *	671.97 *	679.78 *	686.00 *	690.53 *
-75.0	266.88 *	258.99 *	255.05 *	258.17 *	264.42 *	270.66 *	273.63 *	277.56 *	280.78 *	283.24 *
-85.0	46.26 *	46.22 *	46.20 *	46.07 *	45.81 *	45.55 *	45.28 *	45.02 *	44.76 *	43.42 *
-90.0	3.11 *	3.11 *	3.12 *	3.08 *	3.02 *	2.95 *	2.88 *	2.82 *	2.75 *	2.68 *

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	0.34	0.35	0.35	0.35	0.35	0.35	0.36	0.36	0.36	0.40
85.0	10.67	10.54	10.37	10.13	9.87	9.54	9.12	8.60	7.98	8.16
75.0	187.07	186.53	184.89	181.44	176.30	168.07	155.59	137.46	112.08	82.77
65.0	556.37	556.37	553.98	547.53	537.15	520.03	493.84	457.90	407.94	329.14
55.0	886.67 *	899.08 *	912.23 *	924.38 *	932.43 *	936.51 *	906.81 *	854.64 *	749.32 *	624.95 *
47.5	992.52 *	1009.10 *	1028.63 *	1050.77 *	1073.29 *	1100.39 *	1121.15 *	1084.67 *	977.20 *	824.06 *
42.5	1033.63 *	1042.51 *	1058.02 *	1079.69 *	1105.19 *	1140.35 *	1169.96 *	1142.84 *	1044.91 *	933.58 *
37.5	1091.54 *	1094.44 *	1099.72 *	1107.66 *	1117.75 *	1142.13 *	1162.07 *	1135.73 *	1081.52 *	979.54 *
33.0	1251.64 *	1230.45 *	1201.26 *	1162.95 *	1145.86 *	1153.25 *	1127.87 *	1114.64 *	1075.63 *	1008.19 *
29.0	1593.91 *	1500.86 *	1368.26 *	1278.62 *	1229.97 *	1154.18 *	1126.21 *	1091.92 *	1068.92 *	1009.04 *
25.5	2002.54 *	1846.66 *	1699.89 *	1500.34 *	1314.17 *	1228.05 *	1132.67 *	1084.07 *	1052.49 *	1002.87 *
22.5	2495.02 *	2292.34 *	2017.62 *	1760.64 *	1518.13 *	1297.23 *	1167.58 *	1089.92 *	1040.01 *	996.90 *
19.5	3030.72 *	2738.05 *	2443.20 *	2057.01 *	1751.51 *	1413.83 *	1228.05 *	1097.66 *	1028.89 *	990.18 *
17.0	3620.09 *	3230.63 *	2799.01 *	2381.07 *	1937.30 *	1578.14 *	1277.80 *	1105.24 *	1020.50 *	982.53 *
15.0	4078.29 *	3685.01 *	3144.13 *	2632.95 *	2134.34 *	1701.44 *	1316.64 *	1112.63 *	1019.84 *	974.43 *
13.0	4553.04 *	4120.08 *	3540.38 *	2875.87 *	2346.42 *	1816.30 *	1354.12 *	1139.70 *	1021.11 *	966.39 *
11.0	5025.52 *	4530.92 *	3909.80 *	3115.28 *	2544.51 *	1921.49 *	1424.13 *	1164.36 *	1021.89 *	958.29 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : GC201-60W-P540-D1-PCC-HK-B60(5050).IES

CANDELA TABULATION - (Cont.)

9.0	5449.95 *	4919.88 *	4247.00 *	3407.84 *	2725.64 *	2015.67 *	1500.02 *	1186.12 *	1021.95 *	950.06 *
7.0	5817.83 *	5258.17 *	4545.87 *	3663.07 *	2886.46 *	2119.87 *	1564.30 *	1204.48 *	1021.07 *	941.58 *
5.0	6120.56 *	5536.61 *	4799.74 *	3876.10 *	3023.37 *	2224.09 *	1615.94 *	1218.92 *	1019.00 *	932.76 *
3.0	6350.60 *	5749.81 *	4997.10 *	4042.17 *	3132.61 *	2302.94 *	1653.98 *	1228.89 *	1015.46 *	923.46 *
1.0	6512.70 *	5894.26 *	5133.83 *	4156.99 *	3210.50 *	2353.89 *	1677.52 *	1233.86 *	1010.21 *	913.59 *
0.0	6548.84 *	5940.27 *	5179.56 *	4194.05 *	3236.61 *	2368.18 *	1683.60 *	1234.31 *	1006.86 *	908.40 *
-1.0	6575.65 *	5952.29 *	5186.96 *	4199.01 *	3241.95 *	2371.01 *	1686.25 *	1237.30 *	1010.72 *	913.33 *
-3.0	6538.66 *	5923.29 *	5156.13 *	4166.81 *	3225.14 *	2353.06 *	1679.73 *	1238.99 *	1016.91 *	922.68 *
-5.0	6431.05 *	5823.79 *	5062.00 *	4079.23 *	3171.66 *	2303.60 *	1657.43 *	1234.99 *	1021.18 *	931.43 *
-7.0	6246.87 *	5656.46 *	4899.17 *	3938.19 *	3082.04 *	2222.97 *	1619.45 *	1225.38 *	1023.65 *	939.69 *
-9.0	5993.06 *	5426.10 *	4679.22 *	3746.58 *	2957.38 *	2137.83 *	1566.04 *	1210.29 *	1024.48 *	947.57 *
-11.0	5678.02 *	5136.19 *	4407.31 *	3507.94 *	2799.26 *	2060.18 *	1497.57 *	1189.89 *	1023.79 *	955.16 *
-13.0	5310.48 *	4781.96 *	4088.99 *	3290.27 *	2609.62 *	1965.90 *	1431.59 *	1164.38 *	1021.71 *	962.56 *
-15.0	4885.17 *	4385.93 *	3729.77 *	3047.26 *	2390.65 *	1855.89 *	1395.51 *	1133.95 *	1018.40 *	969.86 *
-17.0	4414.21 *	3954.40 *	3384.19 *	2775.52 *	2179.61 *	1731.12 *	1354.24 *	1125.18 *	1016.85 *	977.14 *
-19.5	3783.71 *	3413.68 *	2971.03 *	2399.96 *	1984.47 *	1555.94 *	1295.86 *	1114.22 *	1024.21 *	985.19 *
-22.5	3117.86 *	2822.95 *	2424.40 *	2054.84 *	1723.58 *	1418.67 *	1216.69 *	1099.64 *	1033.89 *	994.23 *
-25.5	2464.43 *	2234.00 *	2019.93 *	1742.13 *	1478.35 *	1319.88 *	1163.38 *	1083.88 *	1044.68 *	1003.64 *
-29.0	1925.81 *	1786.31 *	1595.53 *	1445.54 *	1340.02 *	1200.66 *	1140.15 *	1084.29 *	1058.82 *	1015.29 *
-33.0	1453.48 *	1402.84 *	1334.89 *	1247.76 *	1192.67 *	1170.13 *	1119.43 *	1103.66 *	1073.56 *	1024.15 *
-37.5	1174.70 *	1164.59 *	1153.21 *	1139.86 *	1127.44 *	1135.58 *	1148.67 *	1127.96 *	1092.64 *	1014.47 *
-42.5	1063.13 *	1063.15 *	1073.88 *	1089.34 *	1108.07 *	1134.51 *	1168.73 *	1156.54 *	1083.18 *	994.44 *
-47.5	1022.34 *	1034.55 *	1050.33 *	1070.61 *	1093.09 *	1122.59 *	1151.85 *	1137.21 *	1051.59 *	914.89 *
-55.0	946.16 *	959.36 *	974.57 *	990.93 *	1005.23 *	1019.37 *	1005.99 *	975.29 *	885.56 *	738.85
-65.0	693.32	694.28	692.81	686.99	676.58	658.43	629.58	589.47	538.60	447.34
-75.0	284.90	285.72	285.48	283.25	278.76	270.53	256.97	236.14	205.82	161.15
-85.0	42.81	42.16	41.27	40.13	38.89	37.34	35.42	33.12	30.37	27.39
-90.0	2.61	2.55	2.46	2.36	2.26	2.14	2.00	1.85	1.68	1.56

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	0.50	0.63	0.76	0.88	0.94
85.0	9.05	8.86	6.98	3.37	0.95
75.0	65.64	39.30	19.42	8.31	0.96
65.0	221.31	104.23	45.18	13.07	0.97
55.0	440.12	222.45	80.85	17.55	0.98
47.5	603.00	318.21	106.53	20.65	0.98
42.5	701.32	381.32	134.58	22.57	0.99
37.5	773.02	437.61	159.97	24.34	0.99
33.0	825.27	484.65	180.39	25.81	0.99
29.0	859.80 *	522.14	196.50	27.00	0.99
25.5	867.62 *	550.49	208.97	27.96	1.00
22.5	870.80 *	571.39	218.40	28.70	1.00
19.5	870.77 *	589.11	226.67	29.37	1.00
17.0	868.38 *	601.43	232.65	29.88	1.00
15.0	864.98 *	609.69	236.84	30.25	1.00
13.0	860.32 *	616.53	240.50	30.59	1.00
11.0	854.45	621.96	243.63	31.45	1.00
9.0	847.45	625.98	246.22	31.53	1.00
7.0	839.40	628.62	248.28	31.61	1.00
5.0	830.38	629.88	251.44	31.69	1.00
3.0	821.24	631.26	251.40	31.78	1.00
1.0	809.90	628.55	251.37	31.90	1.00
0.0	804.23	627.20	251.35	31.90	1.00
-1.0	810.23	630.07	252.18	31.92	1.00
-3.0	822.21	635.82	253.84	31.95	1.00

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC201-60W-P540-D1-PCC-HK-B60(5050).IES****CANDELA TABULATION - (Cont.)**

-5.0	832.15	637.46	255.49	31.98	1.00
-7.0	842.07	639.18	253.90	32.01	1.00
-9.0	851.22	639.49	253.39	32.05	1.00
-11.0	859.56 *	638.35	252.30	32.08	1.00
-13.0	867.06 *	635.75	250.64	31.31	1.00
-15.0	873.70 *	631.65	248.38	31.08	1.00
-17.0	879.44 *	626.05	245.53	30.81	1.00
-19.5	885.34 *	616.91	241.11	30.42	1.00
-22.5	890.52 *	602.77	234.56	29.87	1.00
-25.5	893.58 *	585.19	226.63	29.24	1.00
-29.0	894.49 *	560.34	215.65	28.41	0.99
-33.0	871.74 *	526.30	200.82	27.33	0.99
-37.5	835.18	483.18	181.28	25.95	0.99
-42.5	783.85	432.45	156.17	24.23	0.99
-47.5	687.30	374.69	127.64	22.32	0.98
-55.0	526.31	281.09	99.63	19.15	0.98
-65.0	312.19	148.65	58.41	14.40	0.97
-75.0	117.34	62.81	26.86	9.23	0.96
-85.0	22.63	16.17	9.82	3.78	0.95
-90.0	1.45	1.30	1.16	1.01	0.94

IES FLOOD REPORT
PHOTOMETRIC FILENAME : GC201-60W-P540-D1-PCC-HK-B60(5050).IES

LUMEN TABULATION

Average Of Right And Left Sides

Total Luminaire Lumens (one side of beam only) = 3875.34

Total Field Lumens (one side of beam only) = 3318.45

* 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	0.02
75	0.28	0.57	0.58	0.59	0.59	0.60	0.60	0.59	0.59	0.72
65	1.04	2.11	2.15	2.18	2.20	2.21	2.21	2.21	2.19	2.70
55	1.92	3.92	4.01	4.09	4.15	4.20	4.23	4.25	4.26	5.30
47.5	1.86	3.79	3.87	3.94 *	4.00 *	4.06 *	4.10 *	4.14 *	4.17 *	5.23 *
42.5	1.41 *	2.84 *	2.88 *	2.90 *	2.93 *	2.95 *	2.96 *	2.97 *	2.98 *	3.73 *
37.5	1.59 *	3.20 *	3.22 *	3.22 *	3.21 *	3.20 *	3.17 *	3.14 *	3.11 *	3.87 *
33	1.76 *	3.53 *	3.52 *	3.48 *	3.42 *	3.33 *	3.23 *	3.14 *	3.08 *	3.76 *
29	2.08 *	4.16 *	4.12 *	4.03 *	3.91 *	3.77 *	3.61 *	3.46 *	3.29 *	3.86 *
25.5	2.47 *	4.94 *	4.88 *	4.76 *	4.60 *	4.40 *	4.18 *	3.91 *	3.63 *	4.13 *
22.5	2.83 *	5.65 *	5.56 *	5.40 *	5.16 *	4.86 *	4.54 *	4.22 *	3.88 *	4.37 *
19.5	3.65 *	7.27 *	7.14 *	6.91 *	6.58 *	6.16 *	5.70 *	5.21 *	4.72 *	5.27 *
17	3.71 *	7.39 *	7.27 *	7.04 *	6.71 *	6.29 *	5.81 *	5.27 *	4.71 *	5.16 *
15	3.43 *	6.83 *	6.71 *	6.50 *	6.19 *	5.80 *	5.36 *	4.87 *	4.36 *	4.71 *
13	3.80 *	7.57 *	7.45 *	7.24 *	6.91 *	6.49 *	5.99 *	5.45 *	4.89 *	5.29 *
11	4.12 *	8.21 *	8.10 *	7.88 *	7.56 *	7.13 *	6.60 *	6.01 *	5.40 *	5.86 *
9	4.41 *	8.81 *	8.70 *	8.46 *	8.12 *	7.68 *	7.15 *	6.53 *	5.87 *	6.38 *
7	4.64 *	9.29 *	9.20 *	8.98 *	8.62 *	8.14 *	7.61 *	6.98 *	6.28 *	6.84 *
5	4.85 *	9.70 *	9.59 *	9.37 *	9.01 *	8.52 *	7.97 *	7.35 *	6.63 *	7.23 *
3	5.00 *	10.03 *	9.91 *	9.62 *	9.27 *	8.80 *	8.23 *	7.61 *	6.90 *	7.53 *
1	5.11 *	10.21 *	10.06 *	9.77 *	9.41 *	8.97 *	8.41 *	7.80 *	7.09 *	7.75 *
0	2.59 *	5.12 *	5.04 *	4.90 *	4.73 *	4.52 *	4.25 *	3.94 *	3.59 *	3.93 *
-1	2.60 *	5.15 *	5.06 *	4.92 *	4.74 *	4.54 *	4.26 *	3.96 *	3.61 *	3.95 *
-3	5.18 *	10.36 *	10.22 *	9.91 *	9.54 *	9.10 *	8.55 *	7.94 *	7.23 *	7.91 *
	5.15 *	10.32 *	10.21 *	9.91 *	9.53 *	9.07 *	8.52 *	7.91 *	7.18 *	7.86 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : GC201-60W-P540-D1-PCC-HK-B60(5050).IES

LUMENS TABULATION - (Cont.)

-5	5.06 *	10.11 *	10.01 *	9.78 *	9.42 *	8.95 *	8.42 *	7.79 *	7.05 *	7.71 *
-7	4.92 *	9.82 *	9.72 *	9.52 *	9.20 *	8.76 *	8.24 *	7.59 *	6.84 *	7.47 *
-9	4.75 *	9.48 *	9.36 *	9.16 *	8.87 *	8.49 *	7.95 *	7.28 *	6.56 *	7.14 *
-11	4.54 *	9.03 *	8.92 *	8.73 *	8.46 *	8.06 *	7.53 *	6.89 *	6.20 *	6.73 *
-13	4.29 *	8.54 *	8.42 *	8.22 *	7.91 *	7.50 *	7.01 *	6.43 *	5.78 *	6.23 *
-15	3.99 *	7.93 *	7.80 *	7.57 *	7.27 *	6.88 *	6.42 *	5.89 *	5.28 *	5.70 *
-17	4.47 *	8.89 *	8.74 *	8.48 *	8.11 *	7.66 *	7.11 *	6.49 *	5.83 *	6.35 *
-19.5	4.57 *	9.07 *	8.91 *	8.62 *	8.21 *	7.71 *	7.15 *	6.54 *	5.90 *	6.46 *
-22.5	3.66 *	7.28 *	7.14 *	6.91 *	6.59 *	6.19 *	5.75 *	5.27 *	4.77 *	5.27 *
-25.5	3.25 *	6.46 *	6.34 *	6.13 *	5.86 *	5.55 *	5.21 *	4.81 *	4.38 *	4.92 *
-29	2.69 *	5.35 *	5.25 *	5.09 *	4.88 *	4.64 *	4.40 *	4.15 *	3.90 *	4.48 *
-33	2.16 *	4.31 *	4.26 *	4.18 *	4.06 *	3.91 *	3.73 *	3.58 *	3.45 *	4.14 *
-37.5	1.81 *	3.62 *	3.62 *	3.59 *	3.55 *	3.49 *	3.43 *	3.34 *	3.28 *	4.04 *
-42.5	1.52 *	3.05 *	3.07 *	3.09 *	3.09 *	3.09 *	3.09 *	3.08 *	3.06 *	3.82 *
-47.5	2.01 *	4.08 *	4.15 *	4.20 *	4.25 *	4.29 *	4.32 *	4.35 *	4.37 *	5.48 *
-55	2.23	4.53	4.62	4.69	4.76	4.81	4.85	4.87	4.88	6.08
-65	1.36	2.77	2.83	2.87	2.90	2.92	2.93	2.93	2.92	3.61
-75	0.46	0.94	0.96	0.97	0.98	0.99	0.99	0.99	0.98	1.21
-85	0.04	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.08
-90										
Total	133.26	266.34	263.67	257.91	249.54	238.78	225.83	211.21	195.13	220.29

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	0.02	0.02	0.03	0.03	0.03	0.03	0.02	0.03	0.04	0.02
85	0.84	0.81	0.89	0.92	0.90	0.81	0.60	0.61	0.47	0.19
75	3.15	3.04	3.36	3.54	3.54	3.32	2.57	2.55	1.65	0.53
65	6.29	6.17	6.97	7.50	7.64	7.25	5.72	5.81	3.77	1.16
55	6.28 *	6.25 *	7.21 *	8.00 *	8.37 *	8.06 *	6.43	6.68	4.50	1.40
47.5	4.49 *	4.50 *	5.24 *	5.93 *	6.35 *	6.23 *	5.11 *	5.47	3.79	1.20

IES FLOOD REPORT
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LUMENS TABULATION - (Cont.)

42.5										
	4.62 *	4.59 *	5.32 *	6.02 *	6.46 *	6.44 *	5.46 *	6.05	4.33	1.42
37.5										
	4.38 *	4.24 *	4.84 *	5.36 *	5.70 *	5.78 *	5.03 *	5.77 *	4.28	1.45
33										
	4.29 *	4.02 *	4.42 *	4.74 *	4.96 *	5.06 *	4.48 *	5.29 *	4.07	1.41
29										
	4.42 *	3.91 *	4.08 *	4.22 *	4.31 *	4.36 *	3.89 *	4.67 *	3.70	1.32
25.5										
	4.57 *	3.87 *	3.82 *	3.76 *	3.73 *	3.71 *	3.29 *	4.00 *	3.24	1.19
22.5										
	5.43 *	4.52 *	4.28 *	3.98 *	3.81 *	3.69 *	3.26 *	3.99 *	3.29	1.23
19.5										
	5.25 *	4.31 *	3.99 *	3.58 *	3.26 *	3.07 *	2.69 *	3.30 *	2.77	1.06
17										
	4.72 *	3.84 *	3.51 *	3.06 *	2.66 *	2.46 *	2.14 *	2.63 *	2.23	0.86
15										
	5.23 *	4.19 *	3.81 *	3.22 *	2.72 *	2.48 *	2.13 *	2.61 *	2.23	0.87
13										
	5.73 *	4.53 *	4.09 *	3.39 *	2.81 *	2.50 *	2.12 *	2.59 *	2.23	0.88
11										
	6.24 *	4.89 *	4.35 *	3.57 *	2.91 *	2.53 *	2.11 *	2.57 *	2.23	0.89
9										
	6.71 *	5.23 *	4.58 *	3.74 *	3.01 *	2.55 *	2.10 *	2.54 *	2.22	0.89
7										
	7.11 *	5.52 *	4.80 *	3.89 *	3.09 *	2.56 *	2.09 *	2.52 *	2.21	0.90
5										
	7.43 *	5.75 *	4.97 *	4.02 *	3.14 *	2.57 *	2.07 *	2.49 *	2.20	0.90
3										
	7.65 *	5.91 *	5.09 *	4.10 *	3.18 *	2.57 *	2.06 *	2.46 *	2.18	0.90
1										
	3.88 *	3.00 *	2.58 *	2.07 *	1.60 *	1.28 *	1.02 *	1.22 *	1.08	0.45
0										
	3.90 *	3.01 *	2.59 *	2.08 *	1.60 *	1.29 *	1.02 *	1.22 *	1.08	0.45
-1										
	7.82 *	6.04 *	5.19 *	4.16 *	3.21 *	2.58 *	2.06 *	2.46 *	2.19	0.91
-3										
	7.76 *	6.00 *	5.15 *	4.12 *	3.20 *	2.59 *	2.07 *	2.49 *	2.21	0.91
-5										
	7.60 *	5.88 *	5.05 *	4.04 *	3.17 *	2.59 *	2.09 *	2.52 *	2.23	0.92
-7										
	7.33 *	5.69 *	4.90 *	3.92 *	3.11 *	2.58 *	2.10 *	2.55 *	2.25	0.92
-9										
	6.98 *	5.42 *	4.71 *	3.78 *	3.03 *	2.57 *	2.11 *	2.57 *	2.26	0.92
-11										
	6.56 *	5.11 *	4.48 *	3.63 *	2.93 *	2.54 *	2.12 *	2.60 *	2.27	0.91
-13										
	6.10 *	4.77 *	4.21 *	3.47 *	2.85 *	2.51 *	2.13 *	2.62 *	2.28	0.91
-15										
	5.60 *	4.39 *	3.90 *	3.32 *	2.79 *	2.49 *	2.13 *	2.64 *	2.29	0.90
-17										
	6.27 *	4.95 *	4.46 *	3.89 *	3.41 *	3.11 *	2.68 *	3.33 *	2.86	1.11
-19.5										
	6.45 *	5.21 *	4.81 *	4.32 *	3.96 *	3.72 *	3.25 *	4.03 *	3.42	1.31
-22.5										
	5.39 *	4.46 *	4.27 *	4.03 *	3.83 *	3.72 *	3.29 *	4.06 *	3.40	1.28

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LUMENS TABULATION - (Cont.)

-25.5	5.17 *	4.46 *	4.47 *	4.43 *	4.38 *	4.35 *	3.88 *	4.78 *	3.92	1.44
-29	4.86 *	4.41 *	4.68 *	4.85 *	4.98 *	5.04 *	4.50 *	5.48 *	4.36	1.55
-33	4.71 *	4.44 *	4.95 *	5.38 *	5.67 *	5.79 *	5.13 *	6.08 *	4.68	1.62
-37.5	4.76 *	4.67 *	5.35 *	6.00 *	6.47 *	6.55 *	5.70 *	6.58 *	4.87	1.62
-42.5	4.58 *	4.56 *	5.30 *	6.01 *	6.52 *	6.55 *	5.54 *	6.15	4.39	1.42
-47.5	6.58 *	6.57 *	7.62 *	8.55 *	9.14 *	9.07 *	7.44 *	7.86	5.42	1.73
-55	7.25	7.14	8.13	8.87	9.22	9.01	7.26	7.44	4.93	1.54
-65	4.25	4.12	4.59	4.90	4.97	4.77	3.80	3.85	2.50	0.77
-75	1.43	1.38	1.54	1.63	1.64	1.55	1.21	1.23	0.86	0.30
-85	0.10	0.09	0.10	0.11	0.11	0.11	0.09	0.10	0.08	0.04
-90	0.10	0.09	0.10	0.11	0.11	0.11	0.09	0.10	0.08	0.04
Total	230.18	195.88	192.70	184.09	174.39	164.42	137.97	158.50	123.46	44.62

Vert. Angles	Horizontal Angles			
	<u>75</u>	<u>85</u>	<u>90</u>	<u>Total</u>
90				
	0.01	0.00		0.44
85				
	0.05	0.00		12.81
75				
	0.11	0.00		48.55
65				
	0.20	0.00		98.82
55				
	0.21	0.00		102.57
47.5				
	0.18	0.00		77.04
42.5				
	0.22	0.00		81.85
37.5				
	0.22	0.00		79.30
33				
	0.22	0.00		79.26
29				
	0.21	0.00		81.02
25.5				
	0.19	0.00		81.83
22.5				
	0.19	0.00		96.29
19.5				
	0.17	0.00		92.81
17				
	0.14	0.00		83.01
15				
	0.14	0.00		90.69

IES FLOOD REPORT
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LUMENS TABULATION - (Cont.)

13			
	0.14	0.00	97.89
11			
	0.14	0.00	104.53
9			
	0.14	0.00	110.30
7			
	0.14	0.00	115.04
5			
	0.14	0.00	118.61
3			
	0.14	0.00	120.83
1			
	0.07	0.00	60.86
0			
	0.07	0.00	61.09
-1			
	0.15	0.00	122.70
-3			
	0.15	0.00	122.33
-5			
	0.15	0.00	120.55
-7			
	0.15	0.00	117.57
-9			
	0.15	0.00	113.52
-11			
	0.15	0.00	108.41
-13			
	0.14	0.00	102.34
-15			
	0.14	0.00	95.32
-17			
	0.18	0.00	108.38
-19.5			
	0.21	0.00	113.80
-22.5			
	0.20	0.00	96.74
-25.5			
	0.23	0.00	94.42
-29			
	0.24	0.00	89.77
-33			
	0.25	0.00	86.49
-37.5			
	0.25	0.00	86.58
-42.5			
	0.21	0.00	81.22
-47.5			
	0.26	0.00	111.74
-55			
	0.24	0.01	117.34
-65			
	0.14	0.00	66.72
-75			
	0.06	0.00	22.30

IES FLOOD REPORT

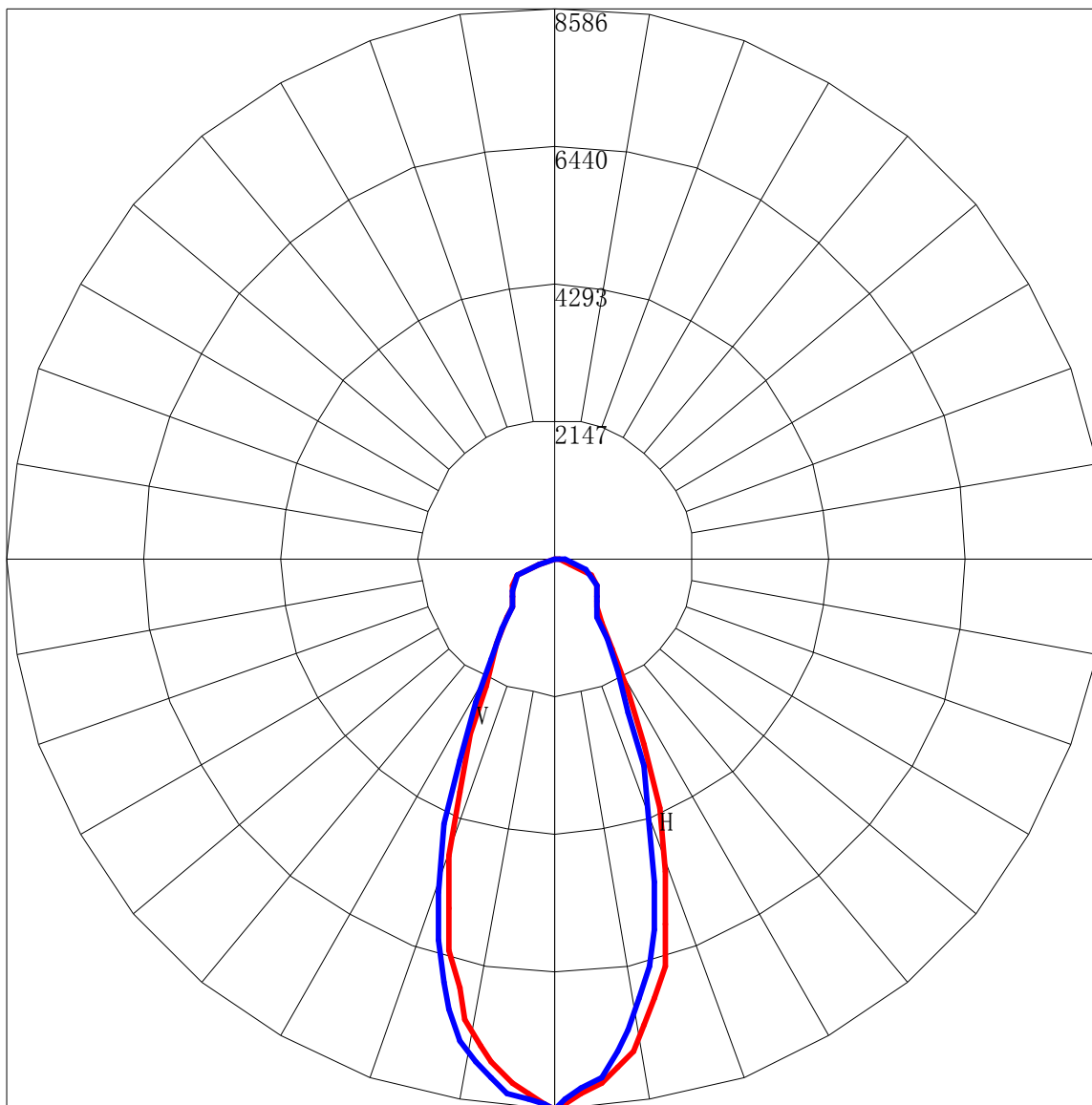
PHOTOMETRIC FILENAME : GC201-60W-P540-D1-PCC-HK-B60(5050).IES

LUMENS TABULATION - (Cont.)

-85	0.01	0.00	1.64
-90			
Total	7.07	0.11	3875.34

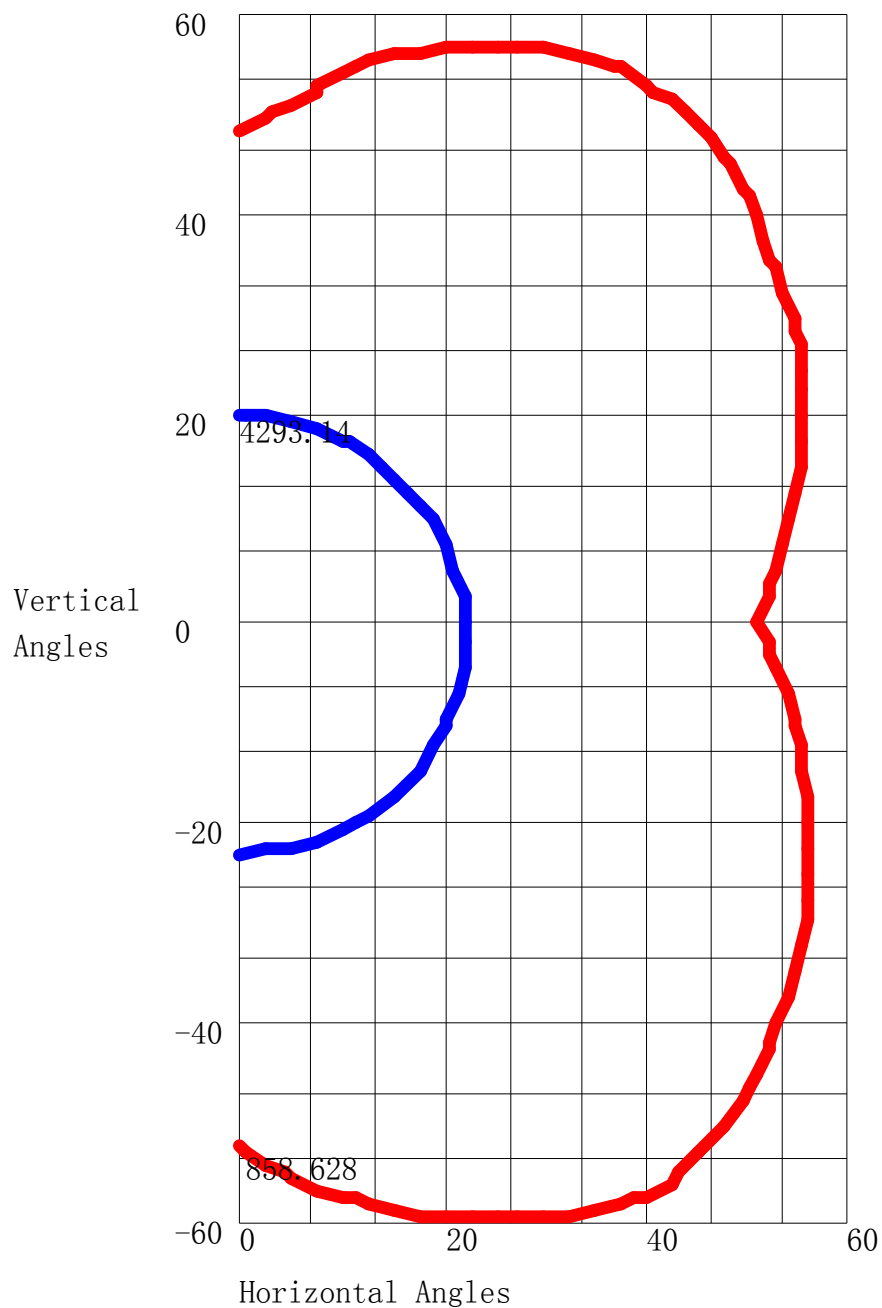
IES FLOOD REPORT
PHOTOMETRIC FILENAME : GC201-60W-P540-D1-PCC-HK-B60(5050).IES

AXIAL CANDELA DISPLAY



Maximum Candela = 8586.28 Located At Horizontal Angle =-3, Vertical Angle =-3
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 8586.28 Located At Horizontal Angle =-3, Vertical Angle =-3
50% Maximum Candela = 4293.14
10% Maximum Candela = 858.628