

IES INDOOR REPORT
PHOTOMETRIC FILENAME : BPRO5-LED35-HO-4FT-LGP.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] 3
[TESTLAB] Intertek
[ISSUE DATE] 11/10/2022
[MANUFAC] Prudential Lighting
[LUMCAT] BPRO5-LED35-HO-4FT-LGP

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	4839
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	115
Total Luminaire Watts	42
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.20
Spacing Criterion (90-270)	1.12
Spacing Criterion (Diagonal)	1.24
Basic Luminous Shape	Circular
Luminous Length (0-180)	0.48 ft (Diameter)
Luminous Width (90-270)	0.48 ft (Diameter)
Luminous Height	0.00 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	115002	98413	78785
55	93083	66640	52898
65	63937	45268	37448
75	42084	30844	27636
85	28929	26526	24567

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CANDELA TABULATION

	<u>0.0</u>	<u>22.5</u>	<u>45.0</u>	<u>67.5</u>	<u>90.0</u>	<u>112.5</u>	<u>135.0</u>	<u>157.5</u>	<u>180.0</u>	<u>202.5</u>
0.0	2411.37	2411.37	2411.37	2411.37	2411.37	2411.37	2411.37	2411.37	2411.37	2411.37
0.5	2413.19	2409.68	2401.36	2416.70	2420.60	2416.83	2401.36	2409.29	2413.45	2409.29
1.0	2414.49	2409.29	2401.10	2416.05	2420.08	2416.18	2400.58	2408.64	2412.80	2408.64
1.5	2413.45	2408.64	2400.71	2415.66	2418.91	2415.14	2399.67	2407.60	2411.76	2407.60
2.0	2412.67	2407.47	2399.02	2414.49	2418.13	2413.58	2398.63	2406.43	2410.46	2406.43
2.5	2411.89	2406.82	2397.72	2412.41	2416.18	2412.02	2396.94	2404.87	2408.77	2404.87
3.0	2410.98	2405.52	2395.90	2410.72	2413.58	2410.46	2394.47	2402.92	2407.08	2402.92
3.5	2409.68	2403.31	2393.82	2407.86	2411.11	2407.73	2392.26	2400.84	2404.48	2400.84
4.0	2407.86	2401.62	2391.48	2405.52	2408.51	2404.87	2389.40	2398.50	2402.53	2398.50
4.5	2405.78	2399.67	2389.01	2402.40	2405.39	2402.01	2386.80	2396.29	2400.06	2396.29
5.0	2403.57	2396.94	2386.28	2398.89	2401.88	2398.50	2383.55	2393.30	2397.20	2393.30
5.5	2401.49	2394.21	2382.90	2395.38	2397.98	2395.12	2380.04	2390.57	2394.34	2390.57
6.0	2398.37	2390.83	2379.52	2391.22	2393.56	2390.70	2376.01	2386.80	2391.09	2386.80
6.5	2395.12	2387.32	2375.75	2386.67	2389.01	2385.89	2372.11	2382.90	2387.19	2382.90
7.0	2391.48	2383.68	2371.46	2381.86	2383.55	2381.21	2367.43	2378.61	2383.03	2378.61
7.5	2387.84	2379.52	2366.52	2376.79	2377.96	2375.75	2362.62	2374.45	2379.13	2374.45
8.0	2383.81	2375.49	2361.45	2371.33	2372.37	2369.90	2357.68	2369.90	2374.84	2369.90
8.5	2379.26	2370.81	2356.64	2365.61	2365.87	2364.18	2352.09	2364.83	2369.64	2364.83
9.0	2374.84	2365.87	2350.92	2359.50	2359.89	2357.29	2345.98	2359.50	2364.05	2359.50
9.5	2370.55	2360.80	2344.68	2352.74	2353.00	2350.53	2339.61	2354.04	2358.85	2354.04
10.0	2365.35	2355.60	2338.83	2345.59	2345.85	2343.38	2333.37	2348.32	2353.65	2348.32
10.5	2360.15	2349.49	2332.72	2338.57	2338.31	2335.97	2327.00	2342.34	2348.06	2342.34
11.0	2354.69	2343.51	2325.70	2331.29	2330.51	2328.56	2319.85	2335.84	2341.04	2335.84
11.5	2348.58	2337.01	2318.94	2323.49	2322.58	2320.63	2312.57	2329.21	2333.89	2329.21
12.0	2342.60	2330.51	2311.53	2315.56	2313.74	2312.31	2304.77	2322.32	2327.13	2322.32
12.5	2336.10	2323.36	2304.12	2307.24	2304.77	2303.73	2296.71	2314.78	2320.11	2314.78
13.0	2329.08	2315.82	2295.93	2298.66	2295.67	2295.02	2288.65	2307.63	2312.57	2307.63
13.5	2321.80	2308.15	2287.74	2289.30	2286.44	2285.53	2280.33	2299.70	2305.03	2299.70
14.0	2313.74	2299.96	2279.42	2279.68	2276.43	2276.30	2271.49	2291.38	2296.58	2291.38
14.5	2305.81	2291.64	2270.58	2270.19	2265.90	2266.16	2262.78	2282.93	2288.26	2282.93
15.0	2297.62	2282.80	2261.48	2259.92	2255.24	2255.76	2253.42	2274.35	2279.55	2274.35
15.5	2289.17	2273.70	2252.38	2249.65	2244.45	2245.62	2244.06	2265.51	2270.45	2265.51
16.0	2280.59	2264.47	2242.76	2239.25	2234.05	2234.83	2234.31	2256.15	2261.35	2256.15
16.5	2271.49	2255.24	2232.75	2228.46	2222.87	2223.91	2224.17	2247.05	2251.86	2247.05
17.0	2261.74	2245.49	2221.96	2217.15	2211.17	2212.73	2214.16	2237.30	2242.50	2237.30
17.5	2252.38	2235.61	2211.04	2205.32	2198.43	2200.38	2203.89	2227.29	2232.23	2227.29
18.0	2242.50	2225.21	2200.25	2192.97	2185.95	2188.03	2192.32	2216.50	2221.96	2216.50
18.5	2232.10	2214.81	2188.81	2180.10	2172.82	2175.94	2180.88	2205.71	2211.17	2205.71
19.0	2221.44	2204.28	2177.11	2167.23	2159.17	2163.20	2169.57	2195.05	2199.99	2195.05
19.5	2210.39	2193.36	2165.02	2154.36	2145.00	2150.46	2158.00	2183.48	2188.55	2183.48
20.0	2199.60	2182.18	2152.54	2140.58	2131.09	2137.20	2145.65	2172.56	2177.11	2172.56
20.5	2187.90	2170.61	2139.93	2126.15	2116.53	2123.68	2133.30	2160.73	2165.15	2160.73
21.0	2176.72	2158.52	2126.93	2111.85	2101.19	2108.99	2120.69	2148.77	2152.93	2148.77
21.5	2164.24	2146.56	2114.06	2096.77	2085.07	2093.91	2107.69	2136.42	2140.32	2136.42
22.0	2152.41	2133.56	2100.80	2081.56	2068.69	2078.96	2094.30	2123.81	2127.84	2123.81
22.5	2140.32	2120.82	2087.28	2066.48	2051.66	2063.23	2080.91	2110.94	2114.97	2110.94
23.0	2128.10	2108.08	2073.24	2050.49	2034.89	2047.89	2067.39	2097.55	2101.84	2097.55
23.5	2115.36	2095.21	2058.68	2034.63	2017.86	2031.51	2053.22	2084.03	2088.32	2084.03
24.0	2102.36	2081.82	2043.99	2017.86	2000.31	2014.87	2038.79	2070.51	2074.54	2070.51
24.5	2089.36	2068.04	2029.04	2000.05	1982.11	1997.32	2024.23	2056.47	2060.50	2056.47
25.0	2076.10	2054.52	2013.83	1982.24	1963.26	1980.03	2009.15	2042.43	2046.59	2042.43
25.5	2062.58	2040.35	1998.10	1964.17	1944.41	1962.09	1993.42	2028.39	2032.55	2028.39
26.0	2048.54	2025.92	1982.24	1945.97	1925.69	1944.41	1978.08	2013.83	2017.73	2013.83
26.5	2034.11	2011.36	1966.12	1928.03	1907.10	1926.34	1962.09	1998.62	2002.65	1998.62

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CANDELA TABULATION - (Cont.)

27.0	2020.20	1996.15	1950.13	1910.09	1888.38	1908.14	1945.84	1983.80	1987.31	1983.80
27.5	2005.51	1980.68	1933.23	1891.37	1869.14	1889.16	1929.07	1968.46	1972.36	1968.46
28.0	1990.17	1965.60	1915.68	1872.13	1849.25	1869.66	1911.39	1952.99	1957.02	1952.99
28.5	1975.35	1950.13	1898.13	1852.76	1828.71	1849.90	1893.71	1937.52	1941.16	1937.52
29.0	1960.27	1934.40	1880.58	1832.74	1808.04	1830.40	1875.90	1921.66	1925.56	1921.66
29.5	1944.54	1918.02	1862.64	1813.11	1787.76	1810.77	1858.22	1905.54	1908.92	1905.54
30.0	1928.42	1902.16	1844.70	1793.74	1768.00	1791.53	1840.15	1889.29	1892.80	1889.29
30.5	1912.30	1885.52	1826.11	1774.37	1747.72	1771.64	1821.82	1873.04	1876.94	1873.04
31.0	1895.53	1868.75	1807.52	1754.74	1726.79	1751.62	1803.23	1856.27	1860.04	1856.27
31.5	1879.02	1851.72	1788.54	1734.07	1704.17	1730.30	1784.51	1839.24	1843.14	1839.24
32.0	1861.73	1833.91	1769.69	1713.01	1680.38	1709.24	1765.01	1821.95	1826.11	1821.95
32.5	1844.57	1816.36	1750.71	1691.82	1656.46	1687.40	1745.77	1804.66	1808.82	1804.66
33.0	1827.15	1798.94	1731.60	1670.11	1632.28	1665.56	1726.92	1787.50	1791.14	1787.50
33.5	1809.86	1781.00	1712.75	1648.27	1607.45	1643.20	1707.81	1769.30	1773.33	1769.30
34.0	1791.27	1762.80	1693.38	1625.13	1581.97	1620.06	1688.70	1751.23	1755.39	1751.23
34.5	1773.85	1744.21	1673.49	1601.34	1555.19	1595.75	1669.46	1733.03	1737.58	1733.03
35.0	1755.13	1725.75	1653.47	1575.73	1526.98	1570.92	1649.83	1714.31	1719.38	1714.31
35.5	1736.93	1707.42	1633.45	1549.73	1497.99	1545.18	1629.55	1695.59	1700.79	1695.59
36.0	1718.47	1688.44	1613.56	1523.34	1468.35	1518.92	1609.79	1676.35	1681.68	1676.35
36.5	1699.75	1668.94	1593.15	1497.08	1439.49	1492.79	1589.51	1657.24	1662.70	1657.24
37.0	1680.64	1649.57	1572.61	1470.43	1410.50	1465.88	1569.23	1638.13	1643.46	1638.13
37.5	1661.79	1630.07	1551.29	1442.48	1380.86	1438.19	1548.17	1618.37	1623.57	1618.37
38.0	1642.68	1610.05	1529.71	1413.49	1349.92	1409.20	1526.59	1598.35	1604.59	1598.35
38.5	1623.70	1590.42	1507.48	1383.46	1317.55	1379.43	1504.36	1578.72	1585.35	1578.72
39.0	1604.72	1570.27	1484.60	1352.91	1285.05	1349.14	1481.35	1558.44	1565.98	1558.44
39.5	1585.35	1549.86	1461.85	1322.62	1253.07	1319.37	1458.34	1537.90	1546.22	1537.90
40.0	1565.98	1529.58	1437.80	1292.59	1222.39	1289.47	1435.07	1517.62	1525.94	1517.62
40.5	1546.35	1508.78	1413.62	1262.82	1191.97	1259.70	1411.15	1497.21	1505.66	1497.21
41.0	1526.98	1488.24	1388.14	1232.79	1162.33	1229.80	1386.19	1476.15	1485.64	1476.15
41.5	1507.09	1467.57	1361.88	1201.72	1131.65	1199.38	1359.93	1455.09	1465.88	1455.09
42.0	1486.94	1446.51	1335.36	1171.17	1101.23	1168.83	1333.28	1434.03	1445.99	1434.03
42.5	1466.92	1424.93	1308.45	1140.62	1070.94	1138.67	1305.85	1412.97	1425.97	1412.97
43.0	1446.38	1403.61	1280.89	1110.72	1041.95	1108.90	1278.29	1391.78	1405.43	1391.78
43.5	1425.71	1382.03	1253.07	1081.86	1013.74	1079.78	1250.60	1370.20	1384.63	1370.20
44.0	1404.91	1360.32	1224.73	1053.26	986.44	1051.18	1222.13	1348.49	1363.57	1348.49
44.5	1384.11	1338.35	1195.61	1024.79	958.62	1022.32	1193.14	1326.52	1343.29	1326.52
45.0	1362.66	1316.12	1166.10	996.06	933.53	993.33	1163.76	1303.90	1322.36	1303.90
45.5	1341.47	1293.76	1136.33	967.33	908.70	964.73	1133.99	1281.54	1301.30	1281.54
46.0	1319.76	1270.88	1106.95	941.07	882.44	939.51	1104.35	1258.79	1279.98	1258.79
46.5	1298.05	1247.48	1077.44	915.46	857.35	912.99	1074.84	1235.91	1258.14	1235.91
47.0	1275.69	1223.82	1048.32	892.32	833.56	889.98	1045.59	1212.38	1236.17	1212.38
47.5	1253.98	1199.77	1019.07	867.23	810.42	864.11	1017.12	1188.33	1214.07	1188.33
48.0	1231.10	1175.20	989.95	842.01	787.15	838.50	987.22	1163.63	1191.71	1163.63
48.5	1208.22	1149.72	960.83	817.31	763.49	813.67	958.23	1138.67	1168.70	1138.67
49.0	1185.60	1124.24	935.09	792.87	740.09	789.23	932.75	1113.06	1145.82	1113.06
49.5	1162.59	1097.85	908.57	769.08	717.86	765.05	905.97	1086.67	1122.68	1086.67
50.0	1139.45	1070.68	883.35	746.72	696.41	742.43	880.23	1059.89	1098.37	1059.89
50.5	1115.66	1042.99	856.31	724.62	675.87	720.33	853.58	1032.07	1073.28	1032.07
51.0	1091.09	1015.17	830.05	703.04	655.46	698.62	826.93	1004.38	1048.84	1004.38
51.5	1067.30	986.18	803.79	681.72	635.31	677.04	800.67	975.52	1023.75	975.52
52.0	1042.60	957.06	778.57	660.53	615.29	655.98	774.93	948.35	997.75	948.35
52.5	1018.29	931.19	753.87	639.86	596.05	635.70	750.10	920.92	971.36	920.92
53.0	993.07	902.72	730.08	620.36	577.33	616.20	725.79	894.40	944.58	894.40
53.5	966.94	875.94	706.55	601.51	559.78	597.48	702.26	865.80	922.22	865.80
54.0	941.33	847.47	684.19	583.44	542.62	579.28	679.38	837.07	896.35	837.07
54.5	921.18	819.13	662.09	565.63	525.46	561.21	656.76	808.73	868.14	808.73

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CANDELA TABULATION - (Cont.)

55.0	894.66	791.70	640.51	548.21	508.43	543.40	634.79	781.17	841.23	781.17
55.5	867.75	765.57	619.45	530.92	491.79	526.11	613.34	754.39	813.93	754.39
56.0	840.45	739.96	599.30	514.41	476.06	509.34	592.80	728.39	787.15	728.39
56.5	813.80	715.39	579.80	498.42	461.24	493.35	573.17	703.43	760.63	703.43
57.0	787.15	691.86	560.69	482.95	447.20	478.14	553.93	679.90	734.50	679.90
57.5	760.89	669.24	542.36	468.00	433.68	463.06	535.34	656.76	708.89	656.76
58.0	735.80	647.53	524.68	453.44	420.29	448.24	517.27	634.92	684.58	634.92
58.5	711.23	626.73	507.52	439.14	407.29	433.94	499.72	613.86	661.44	613.86
59.0	687.57	606.58	490.75	425.23	394.42	419.77	482.69	593.84	638.95	593.84
59.5	664.95	587.34	474.50	411.84	382.33	406.12	466.44	574.21	616.33	574.21
60.0	643.24	568.75	458.90	398.84	370.50	392.99	450.45	555.88	595.01	555.88
60.5	622.44	550.29	443.43	386.10	358.93	380.12	434.98	537.94	573.95	537.94
61.0	601.38	532.74	428.35	373.75	347.62	367.38	419.90	520.65	553.54	520.65
61.5	581.36	515.58	413.66	361.27	336.31	354.90	405.34	503.75	533.65	503.75
62.0	561.86	498.94	399.36	349.18	325.26	342.42	390.52	487.37	514.28	487.37
62.5	542.75	482.82	385.32	336.96	314.60	330.46	376.74	471.25	495.04	471.25
63.0	524.16	466.96	371.67	325.26	304.20	318.89	363.22	455.78	476.19	455.78
63.5	505.96	451.75	358.41	313.95	294.32	307.84	350.09	440.44	457.73	440.44
64.0	487.76	436.67	345.41	302.64	284.57	296.79	337.35	425.62	439.79	425.62
64.5	469.82	421.98	332.80	291.98	274.95	286.13	324.74	411.06	422.24	411.06
65.0	452.79	407.94	320.58	281.32	265.20	275.73	312.39	396.63	405.34	396.63
65.5	436.15	393.90	308.23	271.05	255.84	265.72	300.43	382.59	388.83	382.59
66.0	419.64	380.25	296.40	260.91	246.61	255.97	288.73	368.81	372.58	368.81
66.5	403.65	366.86	284.96	251.16	237.77	246.35	277.42	355.42	356.72	355.42
67.0	387.92	353.60	273.65	241.67	229.06	237.12	266.37	342.29	341.25	342.29
67.5	372.45	340.60	262.60	232.31	220.48	228.15	255.58	329.42	326.43	329.42
68.0	357.24	328.12	252.07	223.21	211.90	219.44	245.05	316.81	312.13	316.81
68.5	342.29	315.77	241.67	214.24	203.71	210.86	234.91	304.46	298.48	304.46
69.0	327.99	303.68	231.66	205.66	195.78	202.67	225.03	292.37	285.22	292.37
69.5	313.82	291.85	221.91	197.47	188.24	194.87	215.54	280.54	272.35	280.54
70.0	299.65	280.28	212.42	189.54	180.96	187.33	206.44	268.97	260.00	268.97
70.5	286.26	268.97	203.32	181.87	173.81	179.92	197.34	257.79	248.17	257.79
71.0	273.26	258.05	194.35	174.33	166.92	172.90	188.63	246.87	236.99	246.87
71.5	259.22	247.26	185.64	167.05	160.03	165.88	180.05	236.21	226.20	236.21
72.0	247.26	236.73	177.19	160.16	153.66	159.25	171.86	225.94	215.80	225.94
72.5	235.56	226.59	169.13	153.53	147.55	153.01	163.93	215.67	205.79	215.67
73.0	223.99	216.58	161.33	147.16	141.57	147.03	156.39	206.05	196.43	206.05
73.5	213.07	206.83	154.05	141.18	135.98	141.31	149.37	196.43	187.20	196.43
74.0	202.41	197.34	147.03	135.46	130.39	135.85	142.61	187.46	178.49	187.46
74.5	192.27	188.11	140.27	130.00	125.06	130.65	136.24	178.75	170.04	178.75
75.0	182.52	179.40	133.77	124.67	119.86	125.58	130.00	170.30	162.24	170.30
75.5	173.16	170.82	127.53	119.60	114.92	120.64	123.89	162.11	154.57	162.11
76.0	164.32	162.76	121.42	114.66	110.11	115.96	118.17	154.44	147.03	154.44
76.5	155.74	154.70	115.57	109.72	105.30	111.41	112.58	147.03	139.75	147.03
77.0	147.55	147.16	109.85	105.04	100.75	106.86	107.12	139.75	132.73	139.75
77.5	139.75	140.01	104.52	100.49	96.33	102.44	101.92	132.99	125.97	132.99
78.0	132.21	132.99	99.19	95.94	91.91	98.02	96.85	126.49	119.34	126.49
78.5	124.67	126.36	94.12	91.39	87.62	93.60	92.04	120.12	112.71	120.12
79.0	117.13	119.86	89.18	86.97	83.46	89.44	87.23	114.01	106.34	114.01
79.5	109.72	113.75	84.37	82.68	79.43	85.15	82.68	108.29	99.97	108.29
80.0	102.57	107.77	79.82	78.39	75.40	80.86	78.39	102.57	93.73	102.57
80.5	95.42	102.05	75.40	74.23	71.37	76.57	73.97	97.11	87.62	97.11
81.0	88.40	96.46	70.98	69.94	67.47	72.28	69.94	91.78	81.90	91.78
81.5	81.64	91.00	66.82	65.78	63.57	67.99	65.91	86.45	76.18	86.45
82.0	75.27	85.67	62.66	61.49	59.67	63.57	61.75	81.25	70.72	81.25
82.5	69.16	80.34	58.63	57.20	55.77	59.15	57.85	76.05	65.39	76.05

IES INDOOR REPORT
PHOTOMETRIC FILENAME : BPRO5-LED35-HO-4FT-LGP.IES

CANDELA TABULATION - (Cont.)

83.0	63.44	75.01	54.60	52.78	51.87	54.60	53.95	70.85	60.06	70.85
83.5	57.85	69.68	50.57	48.49	47.84	50.05	49.92	65.65	54.73	65.65
84.0	52.52	64.35	46.67	43.94	43.94	45.50	46.02	60.32	49.40	60.32
84.5	47.32	58.89	42.77	39.65	39.91	40.69	42.12	54.86	43.94	54.86
85.0	42.25	53.30	38.74	35.23	35.88	36.01	38.09	49.53	38.35	49.53
85.5	37.44	47.84	34.71	30.81	31.85	31.33	33.93	43.94	32.76	43.94
86.0	32.63	42.25	30.68	26.52	27.82	26.65	29.64	38.61	27.04	38.61
86.5	27.95	36.92	26.52	22.36	23.66	22.23	25.22	33.28	21.58	33.28
87.0	23.27	31.59	22.36	18.33	19.63	17.94	20.93	27.95	16.38	27.95
87.5	18.72	26.13	18.07	14.56	15.60	13.91	16.38	22.62	11.31	22.62
88.0	14.30	20.80	13.78	10.92	11.70	10.27	11.96	17.16	6.76	17.16
88.5	10.14	15.21	9.49	7.41	7.67	6.50	7.54	11.57	2.60	11.57
89.0	6.11	9.62	5.20	3.77	3.51	2.86	3.12	5.72	0.00	5.72
89.5	2.73	3.77	0.91	0.26	0.00	0.00	0.00	0.52	0.00	0.52
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : BPRO5-LED35-HO-4FT-LGP.IES

CANDELA TABULATION - (Cont.)

111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : BPRO5-LED35-HO-4FT-LGP.IES

CANDELA TABULATION - (Cont.)

139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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CANDELA TABULATION - (Cont.)

167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
178.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Vert. Horizontal Angles
Angles

	<u>225.0</u>	<u>247.5</u>	<u>270.0</u>	<u>292.5</u>	<u>315.0</u>	<u>337.5</u>	<u>360.0</u>
0.0	2411.37	2411.37	2411.37	2411.37	2411.37	2411.37	2411.37
0.5	2401.36	2416.83	2420.60	2416.70	2401.36	2409.68	2413.19
1.0	2400.58	2416.18	2420.08	2416.05	2401.10	2409.29	2414.49
1.5	2399.67	2415.14	2418.91	2415.66	2400.71	2408.64	2413.45
2.0	2398.63	2413.58	2418.13	2414.49	2399.02	2407.47	2412.67
2.5	2396.94	2412.02	2416.18	2412.41	2397.72	2406.82	2411.89
3.0	2394.47	2410.46	2413.58	2410.72	2395.90	2405.52	2410.98
3.5	2392.26	2407.73	2411.11	2407.86	2393.82	2403.31	2409.68
4.0	2389.40	2404.87	2408.51	2405.52	2391.48	2401.62	2407.86
4.5	2386.80	2402.01	2405.39	2402.40	2389.01	2399.67	2405.78
5.0	2383.55	2398.50	2401.88	2398.89	2386.28	2396.94	2403.57
5.5	2380.04	2395.12	2397.98	2395.38	2382.90	2394.21	2401.49
6.0	2376.01	2390.70	2393.56	2391.22	2379.52	2390.83	2398.37
6.5	2372.11	2385.89	2389.01	2386.67	2375.75	2387.32	2395.12
7.0	2367.43	2381.21	2383.55	2381.86	2371.46	2383.68	2391.48
7.5	2362.62	2375.75	2377.96	2376.79	2366.52	2379.52	2387.84
8.0	2357.68	2369.90	2372.37	2371.33	2361.45	2375.49	2383.81
8.5	2352.09	2364.18	2365.87	2365.61	2356.64	2370.81	2379.26
9.0	2345.98	2357.29	2359.89	2359.50	2350.92	2365.87	2374.84
9.5	2339.61	2350.53	2353.00	2352.74	2344.68	2360.80	2370.55
10.0	2333.37	2343.38	2345.85	2345.59	2338.83	2355.60	2365.35
10.5	2327.00	2335.97	2338.31	2338.57	2332.72	2349.49	2360.15
11.0	2319.85	2328.56	2330.51	2331.29	2325.70	2343.51	2354.69
11.5	2312.57	2320.63	2322.58	2323.49	2318.94	2337.01	2348.58
12.0	2304.77	2312.31	2313.74	2315.56	2311.53	2330.51	2342.60

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CANDELA TABULATION - (Cont.)

12.5	2296.71	2303.73	2304.77	2307.24	2304.12	2323.36	2336.10
13.0	2288.65	2295.02	2295.67	2298.66	2295.93	2315.82	2329.08
13.5	2280.33	2285.53	2286.44	2289.30	2287.74	2308.15	2321.80
14.0	2271.49	2276.30	2276.43	2279.68	2279.42	2299.96	2313.74
14.5	2262.78	2266.16	2265.90	2270.19	2270.58	2291.64	2305.81
15.0	2253.42	2255.76	2255.24	2259.92	2261.48	2282.80	2297.62
15.5	2244.06	2245.62	2244.45	2249.65	2252.38	2273.70	2289.17
16.0	2234.31	2234.83	2234.05	2239.25	2242.76	2264.47	2280.59
16.5	2224.17	2223.91	2222.87	2228.46	2232.75	2255.24	2271.49
17.0	2214.16	2212.73	2211.17	2217.15	2221.96	2245.49	2261.74
17.5	2203.89	2200.38	2198.43	2205.32	2211.04	2235.61	2252.38
18.0	2192.32	2188.03	2185.95	2192.97	2200.25	2225.21	2242.50
18.5	2180.88	2175.94	2172.82	2180.10	2188.81	2214.81	2232.10
19.0	2169.57	2163.20	2159.17	2167.23	2177.11	2204.28	2221.44
19.5	2158.00	2150.46	2145.00	2154.36	2165.02	2193.36	2210.39
20.0	2145.65	2137.20	2131.09	2140.58	2152.54	2182.18	2199.60
20.5	2133.30	2123.68	2116.53	2126.15	2139.93	2170.61	2187.90
21.0	2120.69	2108.99	2101.19	2111.85	2126.93	2158.52	2176.72
21.5	2107.69	2093.91	2085.07	2096.77	2114.06	2146.56	2164.24
22.0	2094.30	2078.96	2068.69	2081.56	2100.80	2133.56	2152.41
22.5	2080.91	2063.23	2051.66	2066.48	2087.28	2120.82	2140.32
23.0	2067.39	2047.89	2034.89	2050.49	2073.24	2108.08	2128.10
23.5	2053.22	2031.51	2017.86	2034.63	2058.68	2095.21	2115.36
24.0	2038.79	2014.87	2000.31	2017.86	2043.99	2081.82	2102.36
24.5	2024.23	1997.32	1982.11	2000.05	2029.04	2068.04	2089.36
25.0	2009.15	1980.03	1963.26	1982.24	2013.83	2054.52	2076.10
25.5	1993.42	1962.09	1944.41	1964.17	1998.10	2040.35	2062.58
26.0	1978.08	1944.41	1925.69	1945.97	1982.24	2025.92	2048.54
26.5	1962.09	1926.34	1907.10	1928.03	1966.12	2011.36	2034.11
27.0	1945.84	1908.14	1888.38	1910.09	1950.13	1996.15	2020.20
27.5	1929.07	1889.16	1869.14	1891.37	1933.23	1980.68	2005.51
28.0	1911.39	1869.66	1849.25	1872.13	1915.68	1965.60	1990.17
28.5	1893.71	1849.90	1828.71	1852.76	1898.13	1950.13	1975.35
29.0	1875.90	1830.40	1808.04	1832.74	1880.58	1934.40	1960.27
29.5	1858.22	1810.77	1787.76	1813.11	1862.64	1918.02	1944.54
30.0	1840.15	1791.53	1768.00	1793.74	1844.70	1902.16	1928.42
30.5	1821.82	1771.64	1747.72	1774.37	1826.11	1885.52	1912.30
31.0	1803.23	1751.62	1726.79	1754.74	1807.52	1868.75	1895.53
31.5	1784.51	1730.30	1704.17	1734.07	1788.54	1851.72	1879.02
32.0	1765.01	1709.24	1680.38	1713.01	1769.69	1833.91	1861.73
32.5	1745.77	1687.40	1656.46	1691.82	1750.71	1816.36	1844.57
33.0	1726.92	1665.56	1632.28	1670.11	1731.60	1798.94	1827.15
33.5	1707.81	1643.20	1607.45	1648.27	1712.75	1781.00	1809.86
34.0	1688.70	1620.06	1581.97	1625.13	1693.38	1762.80	1791.27
34.5	1669.46	1595.75	1555.19	1601.34	1673.49	1744.21	1773.85
35.0	1649.83	1570.92	1526.98	1575.73	1653.47	1725.75	1755.13
35.5	1629.55	1545.18	1497.99	1549.73	1633.45	1707.42	1736.93
36.0	1609.79	1518.92	1468.35	1523.34	1613.56	1688.44	1718.47
36.5	1589.51	1492.79	1439.49	1497.08	1593.15	1668.94	1699.75
37.0	1569.23	1465.88	1410.50	1470.43	1572.61	1649.57	1680.64
37.5	1548.17	1438.19	1380.86	1442.48	1551.29	1630.07	1661.79
38.0	1526.59	1409.20	1349.92	1413.49	1529.71	1610.05	1642.68
38.5	1504.36	1379.43	1317.55	1383.46	1507.48	1590.42	1623.70
39.0	1481.35	1349.14	1285.05	1352.91	1484.60	1570.27	1604.72
39.5	1458.34	1319.37	1253.07	1322.62	1461.85	1549.86	1585.35
40.0	1435.07	1289.47	1222.39	1292.59	1437.80	1529.58	1565.98

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CANDELA TABULATION - (Cont.)

40.5	1411.15	1259.70	1191.97	1262.82	1413.62	1508.78	1546.35
41.0	1386.19	1229.80	1162.33	1232.79	1388.14	1488.24	1526.98
41.5	1359.93	1199.38	1131.65	1201.72	1361.88	1467.57	1507.09
42.0	1333.28	1168.83	1101.23	1171.17	1335.36	1446.51	1486.94
42.5	1305.85	1138.67	1070.94	1140.62	1308.45	1424.93	1466.92
43.0	1278.29	1108.90	1041.95	1110.72	1280.89	1403.61	1446.38
43.5	1250.60	1079.78	1013.74	1081.86	1253.07	1382.03	1425.71
44.0	1222.13	1051.18	986.44	1053.26	1224.73	1360.32	1404.91
44.5	1193.14	1022.32	958.62	1024.79	1195.61	1338.35	1384.11
45.0	1163.76	993.33	933.53	996.06	1166.10	1316.12	1362.66
45.5	1133.99	964.73	908.70	967.33	1136.33	1293.76	1341.47
46.0	1104.35	939.51	882.44	941.07	1106.95	1270.88	1319.76
46.5	1074.84	912.99	857.35	915.46	1077.44	1247.48	1298.05
47.0	1045.59	889.98	833.56	892.32	1048.32	1223.82	1275.69
47.5	1017.12	864.11	810.42	867.23	1019.07	1199.77	1253.98
48.0	987.22	838.50	787.15	842.01	989.95	1175.20	1231.10
48.5	958.23	813.67	763.49	817.31	960.83	1149.72	1208.22
49.0	932.75	789.23	740.09	792.87	935.09	1124.24	1185.60
49.5	905.97	765.05	717.86	769.08	908.57	1097.85	1162.59
50.0	880.23	742.43	696.41	746.72	883.35	1070.68	1139.45
50.5	853.58	720.33	675.87	724.62	856.31	1042.99	1115.66
51.0	826.93	698.62	655.46	703.04	830.05	1015.17	1091.09
51.5	800.67	677.04	635.31	681.72	803.79	986.18	1067.30
52.0	774.93	655.98	615.29	660.53	778.57	957.06	1042.60
52.5	750.10	635.70	596.05	639.86	753.87	931.19	1018.29
53.0	725.79	616.20	577.33	620.36	730.08	902.72	993.07
53.5	702.26	597.48	559.78	601.51	706.55	875.94	966.94
54.0	679.38	579.28	542.62	583.44	684.19	847.47	941.33
54.5	656.76	561.21	525.46	565.63	662.09	819.13	921.18
55.0	634.79	543.40	508.43	548.21	640.51	791.70	894.66
55.5	613.34	526.11	491.79	530.92	619.45	765.57	867.75
56.0	592.80	509.34	476.06	514.41	599.30	739.96	840.45
56.5	573.17	493.35	461.24	498.42	579.80	715.39	813.80
57.0	553.93	478.14	447.20	482.95	560.69	691.86	787.15
57.5	535.34	463.06	433.68	468.00	542.36	669.24	760.89
58.0	517.27	448.24	420.29	453.44	524.68	647.53	735.80
58.5	499.72	433.94	407.29	439.14	507.52	626.73	711.23
59.0	482.69	419.77	394.42	425.23	490.75	606.58	687.57
59.5	466.44	406.12	382.33	411.84	474.50	587.34	664.95
60.0	450.45	392.99	370.50	398.84	458.90	568.75	643.24
60.5	434.98	380.12	358.93	386.10	443.43	550.29	622.44
61.0	419.90	367.38	347.62	373.75	428.35	532.74	601.38
61.5	405.34	354.90	336.31	361.27	413.66	515.58	581.36
62.0	390.52	342.42	325.26	349.18	399.36	498.94	561.86
62.5	376.74	330.46	314.60	336.96	385.32	482.82	542.75
63.0	363.22	318.89	304.20	325.26	371.67	466.96	524.16
63.5	350.09	307.84	294.32	313.95	358.41	451.75	505.96
64.0	337.35	296.79	284.57	302.64	345.41	436.67	487.76
64.5	324.74	286.13	274.95	291.98	332.80	421.98	469.82
65.0	312.39	275.73	265.20	281.32	320.58	407.94	452.79
65.5	300.43	265.72	255.84	271.05	308.23	393.90	436.15
66.0	288.73	255.97	246.61	260.91	296.40	380.25	419.64
66.5	277.42	246.35	237.77	251.16	284.96	366.86	403.65
67.0	266.37	237.12	229.06	241.67	273.65	353.60	387.92
67.5	255.58	228.15	220.48	232.31	262.60	340.60	372.45
68.0	245.05	219.44	211.90	223.21	252.07	328.12	357.24

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CANDELA TABULATION - (Cont.)

68.5	234.91	210.86	203.71	214.24	241.67	315.77	342.29
69.0	225.03	202.67	195.78	205.66	231.66	303.68	327.99
69.5	215.54	194.87	188.24	197.47	221.91	291.85	313.82
70.0	206.44	187.33	180.96	189.54	212.42	280.28	299.65
70.5	197.34	179.92	173.81	181.87	203.32	268.97	286.26
71.0	188.63	172.90	166.92	174.33	194.35	258.05	273.26
71.5	180.05	165.88	160.03	167.05	185.64	247.26	259.22
72.0	171.86	159.25	153.66	160.16	177.19	236.73	247.26
72.5	163.93	153.01	147.55	153.53	169.13	226.59	235.56
73.0	156.39	147.03	141.57	147.16	161.33	216.58	223.99
73.5	149.37	141.31	135.98	141.18	154.05	206.83	213.07
74.0	142.61	135.85	130.39	135.46	147.03	197.34	202.41
74.5	136.24	130.65	125.06	130.00	140.27	188.11	192.27
75.0	130.00	125.58	119.86	124.67	133.77	179.40	182.52
75.5	123.89	120.64	114.92	119.60	127.53	170.82	173.16
76.0	118.17	115.96	110.11	114.66	121.42	162.76	164.32
76.5	112.58	111.41	105.30	109.72	115.57	154.70	155.74
77.0	107.12	106.86	100.75	105.04	109.85	147.16	147.55
77.5	101.92	102.44	96.33	100.49	104.52	140.01	139.75
78.0	96.85	98.02	91.91	95.94	99.19	132.99	132.21
78.5	92.04	93.60	87.62	91.39	94.12	126.36	124.67
79.0	87.23	89.44	83.46	86.97	89.18	119.86	117.13
79.5	82.68	85.15	79.43	82.68	84.37	113.75	109.72
80.0	78.39	80.86	75.40	78.39	79.82	107.77	102.57
80.5	73.97	76.57	71.37	74.23	75.40	102.05	95.42
81.0	69.94	72.28	67.47	69.94	70.98	96.46	88.40
81.5	65.91	67.99	63.57	65.78	66.82	91.00	81.64
82.0	61.75	63.57	59.67	61.49	62.66	85.67	75.27
82.5	57.85	59.15	55.77	57.20	58.63	80.34	69.16
83.0	53.95	54.60	51.87	52.78	54.60	75.01	63.44
83.5	49.92	50.05	47.84	48.49	50.57	69.68	57.85
84.0	46.02	45.50	43.94	43.94	46.67	64.35	52.52
84.5	42.12	40.69	39.91	39.65	42.77	58.89	47.32
85.0	38.09	36.01	35.88	35.23	38.74	53.30	42.25
85.5	33.93	31.33	31.85	30.81	34.71	47.84	37.44
86.0	29.64	26.65	27.82	26.52	30.68	42.25	32.63
86.5	25.22	22.23	23.66	22.36	26.52	36.92	27.95
87.0	20.93	17.94	19.63	18.33	22.36	31.59	23.27
87.5	16.38	13.91	15.60	14.56	18.07	26.13	18.72
88.0	11.96	10.27	11.70	10.92	13.78	20.80	14.30
88.5	7.54	6.50	7.67	7.41	9.49	15.21	10.14
89.0	3.12	2.86	3.51	3.77	5.20	9.62	6.11
89.5	0.00	0.00	0.00	0.26	0.91	3.77	2.73
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : BPRO5-LED35-HO-4FT-LGP.IES

CANDELA TABULATION - (Cont.)

96.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : BPRO5-LED35-HO-4FT-LGP.IES

CANDELA TABULATION - (Cont.)

124.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : BPRO5-LED35-HO-4FT-LGP.IES

CANDELA TABULATION - (Cont.)

152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
178.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : BPRO5-LED35-HO-4FT-LGP.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	865.22	N.A.	17.90
0-30	1790.43	N.A.	37.00
0-40	2813.73	N.A.	58.20
0-60	4300.35	N.A.	88.90
0-80	4793.91	N.A.	99.10
0-90	4838.74	N.A.	100.00
10-90	4611.67	N.A.	95.30
20-40	1948.51	N.A.	40.30
20-50	2835.68	N.A.	58.60
40-70	1823.51	N.A.	37.70
60-80	493.56	N.A.	10.20
70-80	156.66	N.A.	3.20
80-90	44.82	N.A.	0.90
90-110	0.00	N.A.	0.00
90-120	0.00	N.A.	0.00
90-130	0.00	N.A.	0.00
90-150	0.00	N.A.	0.00
90-180	0.00	N.A.	0.00
110-180	0.00	N.A.	0.00
0-180	4838.74	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	227.07
10-20	638.16
20-30	925.21
30-40	1023.3
40-50	887.17
50-60	599.45
60-70	336.90
70-80	156.66
80-90	44.82
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : BPRO5-LED35-HO-4FT-LGP.IES

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 0.20

RC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	111	107	103	100	108	104	101	98	100	97	95	96	94	92	93	91	89	87
2	102	95	89	84	100	93	88	83	90	85	81	87	83	80	84	81	78	76
3	94	85	78	72	92	84	77	72	81	75	70	78	73	69	76	72	68	66
4	87	77	69	63	85	75	68	62	73	67	62	71	65	61	69	64	60	58
5	81	69	61	55	79	68	61	55	66	60	54	64	58	54	63	57	53	51
6	75	63	55	49	73	62	54	49	60	54	49	59	53	48	57	52	48	46
7	70	58	50	44	68	57	49	44	55	49	44	54	48	43	53	47	43	41
8	65	53	45	40	64	52	45	40	51	44	39	50	44	39	49	43	39	37
9	61	49	41	36	60	48	41	36	47	41	36	46	40	36	45	40	36	34
10	58	45	38	33	57	45	38	33	44	37	33	43	37	33	42	37	33	31

IES INDOOR REPORT
PHOTOMETRIC FILENAME : BPRO5-LED35-HO-4FT-LGP.IES

UGR TABLE - CORRECTED

Reflectances

Ceiling Cavity	70	70	50	50	30	70	70	50	50	30
Walls	50	30	50	30	30	50	30	50	30	30
Floor Cavity	20	20	20	20	20	20	20	20	20	20

Room Size UGR Viewed Crosswise

X=2H	Y=2H	26.0	27.5	26.4	27.8	28.1	23.3	24.7	23.6	25.0	25.4
	3H	27.2	28.5	27.6	28.8	29.2	24.3	25.6	24.7	25.9	26.3
	4H	27.6	28.8	28.0	29.1	29.5	24.7	25.9	25.1	26.2	26.6
	6H	27.8	28.9	28.2	29.3	29.7	25.0	26.1	25.4	26.5	26.9
	8H	27.9	28.9	28.3	29.3	29.7	25.1	26.1	25.5	26.5	26.9
	12H	27.9	28.9	28.4	29.3	29.8	25.2	26.2	25.6	26.5	27.0

UGR Viewed Endwise

4H	2H	26.2	27.4	26.6	27.8	28.2	23.8	25.0	24.2	25.4	25.8
	3H	27.6	28.6	28.0	29.0	29.4	25.0	26.0	25.4	26.4	26.8
	4H	28.1	28.9	28.5	29.4	29.8	25.5	26.4	25.9	26.8	27.2
	6H	28.4	29.2	28.9	29.6	30.1	25.9	26.7	26.3	27.1	27.6
	8H	28.5	29.3	29.0	29.7	30.2	26.0	26.8	26.5	27.2	27.7
	12H	28.6	29.3	29.1	29.7	30.2	26.1	26.8	26.6	27.3	27.8

8H	4H	28.1	28.8	28.6	29.3	29.7	25.7	26.5	26.2	26.9	27.4
	6H	28.5	29.2	29.0	29.6	30.1	26.2	26.8	26.7	27.3	27.8
	8H	28.7	29.3	29.2	29.8	30.3	26.4	27.0	26.9	27.5	28.0
	12H	28.9	29.4	29.4	29.9	30.4	26.6	27.1	27.1	27.6	28.2

12H	4H	28.1	28.7	28.5	29.2	29.7	25.7	26.4	26.2	26.9	27.3
	6H	28.5	29.1	29.1	29.6	30.1	26.3	26.8	26.8	27.3	27.8
	8H	28.8	29.3	29.3	29.7	30.3	26.5	27.0	27.0	27.5	28.1

Maximum UGR = 30.4

IES INDOOR REPORT
PHOTOMETRIC FILENAME : BPRO5-LED35-HO-4FT-LGP.IES

POLAR GRAPH