

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

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2605
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	116
Total Luminaire Watts	22.4
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	61924	52992	42423
55	50121	35883	28484
65	34428	24375	20164
75	22661	16608	14881
85	15577	14283	13229

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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	1298.43	1298.43	1298.43	1298.43	1298.43	1298.43	1298.43	1298.43	1298.43	1298.43
0.5	1299.41	1297.52	1293.04	1301.30	1303.40	1301.37	1293.04	1297.31	1299.55	1297.31
1.0	1300.11	1297.31	1292.90	1300.95	1303.12	1301.02	1292.62	1296.96	1299.20	1296.96
1.5	1299.55	1296.96	1292.69	1300.74	1302.49	1300.46	1292.13	1296.40	1298.64	1296.40
2.0	1299.13	1296.33	1291.78	1300.11	1302.07	1299.62	1291.57	1295.77	1297.94	1295.77
2.5	1298.71	1295.98	1291.08	1298.99	1301.02	1298.78	1290.66	1294.93	1297.03	1294.93
3.0	1298.22	1295.28	1290.10	1298.08	1299.62	1297.94	1289.33	1293.88	1296.12	1293.88
3.5	1297.52	1294.09	1288.98	1296.54	1298.29	1296.47	1288.14	1292.76	1294.72	1292.76
4.0	1296.54	1293.18	1287.72	1295.28	1296.89	1294.93	1286.60	1291.50	1293.67	1291.50
4.5	1295.42	1292.13	1286.39	1293.60	1295.21	1293.39	1285.20	1290.31	1292.34	1290.31
5.0	1294.23	1290.66	1284.92	1291.71	1293.32	1291.50	1283.45	1288.70	1290.80	1288.70
5.5	1293.11	1289.19	1283.10	1289.82	1291.22	1289.68	1281.56	1287.23	1289.26	1287.23
6.0	1291.43	1287.37	1281.28	1287.58	1288.84	1287.30	1279.39	1285.20	1287.51	1285.20
6.5	1289.68	1285.48	1279.25	1285.13	1286.39	1284.71	1277.29	1283.10	1285.41	1283.10
7.0	1287.72	1283.52	1276.94	1282.54	1283.45	1282.19	1274.77	1280.79	1283.17	1280.79
7.5	1285.76	1281.28	1274.28	1279.81	1280.44	1279.25	1272.18	1278.55	1281.07	1278.55
8.0	1283.59	1279.11	1271.55	1276.87	1277.43	1276.10	1269.52	1276.10	1278.76	1276.10
8.5	1281.14	1276.59	1268.96	1273.79	1273.93	1273.02	1266.51	1273.37	1275.96	1273.37
9.0	1278.76	1273.93	1265.88	1270.50	1270.71	1269.31	1263.22	1270.50	1272.95	1270.50
9.5	1276.45	1271.20	1262.52	1266.86	1267.00	1265.67	1259.79	1267.56	1270.15	1267.56
10.0	1273.65	1268.40	1259.37	1263.01	1263.15	1261.82	1256.43	1264.48	1267.35	1264.48
10.5	1270.85	1265.11	1256.08	1259.23	1259.09	1257.83	1253.00	1261.26	1264.34	1261.26
11.0	1267.91	1261.89	1252.30	1255.31	1254.89	1253.84	1249.15	1257.76	1260.56	1257.76
11.5	1264.62	1258.39	1248.66	1251.11	1250.62	1249.57	1245.23	1254.19	1256.71	1254.19
12.0	1261.40	1254.89	1244.67	1246.84	1245.86	1245.09	1241.03	1250.48	1253.07	1250.48
12.5	1257.90	1251.04	1240.68	1242.36	1241.03	1240.47	1236.69	1246.42	1249.29	1246.42
13.0	1254.12	1246.98	1236.27	1237.74	1236.13	1235.78	1232.35	1242.57	1245.23	1242.57
13.5	1250.20	1242.85	1231.86	1232.70	1231.16	1230.67	1227.87	1238.30	1241.17	1238.30
14.0	1245.86	1238.44	1227.38	1227.52	1225.77	1225.70	1223.11	1233.82	1236.62	1233.82
14.5	1241.59	1233.96	1222.62	1222.41	1220.10	1220.24	1218.42	1229.27	1232.14	1229.27
15.0	1237.18	1229.20	1217.72	1216.88	1214.36	1214.64	1213.38	1224.65	1227.45	1224.65
15.5	1232.63	1224.30	1212.82	1211.35	1208.55	1209.18	1208.34	1219.89	1222.55	1219.89
16.0	1228.01	1219.33	1207.64	1205.75	1202.95	1203.37	1203.09	1214.85	1217.65	1214.85
16.5	1223.11	1214.36	1202.25	1199.94	1196.93	1197.49	1197.63	1209.95	1212.54	1209.95
17.0	1217.86	1209.11	1196.44	1193.85	1190.63	1191.47	1192.24	1204.70	1207.50	1204.70
17.5	1212.82	1203.79	1190.56	1187.48	1183.77	1184.82	1186.71	1199.31	1201.97	1199.31
18.0	1207.50	1198.19	1184.75	1180.83	1177.05	1178.17	1180.48	1193.50	1196.44	1193.50
18.5	1201.90	1192.59	1178.59	1173.90	1169.98	1171.66	1174.32	1187.69	1190.63	1187.69
19.0	1196.16	1186.92	1172.29	1166.97	1162.63	1164.80	1168.23	1181.95	1184.61	1181.95
19.5	1190.21	1181.04	1165.78	1160.04	1155.00	1157.94	1162.00	1175.72	1178.45	1175.72
20.0	1184.40	1175.02	1159.06	1152.62	1147.51	1150.80	1155.35	1169.84	1172.29	1169.84
20.5	1178.10	1168.79	1152.27	1144.85	1139.67	1143.52	1148.70	1163.47	1165.85	1163.47
21.0	1172.08	1162.28	1145.27	1137.15	1131.41	1135.61	1141.91	1157.03	1159.27	1157.03
21.5	1165.36	1155.84	1138.34	1129.03	1122.73	1127.49	1134.91	1150.38	1152.48	1150.38
22.0	1158.99	1148.84	1131.20	1120.84	1113.91	1119.44	1127.70	1143.59	1145.76	1143.59
22.5	1152.48	1141.98	1123.92	1112.72	1104.74	1110.97	1120.49	1136.66	1138.83	1136.66
23.0	1145.90	1135.12	1116.36	1104.11	1095.71	1102.71	1113.21	1129.45	1131.76	1129.45
23.5	1139.04	1128.19	1108.52	1095.57	1086.54	1093.89	1105.58	1122.17	1124.48	1122.17
24.0	1132.04	1120.98	1100.61	1086.54	1077.09	1084.93	1097.81	1114.89	1117.06	1114.89
24.5	1125.04	1113.56	1092.56	1076.95	1067.29	1075.48	1089.97	1107.33	1109.50	1107.33
25.0	1117.90	1106.28	1084.37	1067.36	1057.14	1066.17	1081.85	1099.77	1102.01	1099.77
25.5	1110.62	1098.65	1075.90	1057.63	1046.99	1056.51	1073.38	1092.21	1094.45	1092.21
26.0	1103.06	1090.88	1067.36	1047.83	1036.91	1046.99	1065.12	1084.37	1086.47	1084.37
26.5	1095.29	1083.04	1058.68	1038.17	1026.90	1037.26	1056.51	1076.18	1078.35	1076.18

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

CANDELA TABULATION - (Cont.)

27.0	1087.80	1074.85	1050.07	1028.51	1016.82	1027.46	1047.76	1068.20	1070.09	1068.20
27.5	1079.89	1066.52	1040.97	1018.43	1006.46	1017.24	1038.73	1059.94	1062.04	1059.94
28.0	1071.63	1058.40	1031.52	1008.07	995.75	1006.74	1029.21	1051.61	1053.78	1051.61
28.5	1063.65	1050.07	1022.07	997.64	984.69	996.10	1019.69	1043.28	1045.24	1043.28
29.0	1055.53	1041.60	1012.62	986.86	973.56	985.60	1010.10	1034.74	1036.84	1034.74
29.5	1047.06	1032.78	1002.96	976.29	962.64	975.03	1000.58	1026.06	1027.88	1026.06
30.0	1038.38	1024.24	993.30	965.86	952.00	964.67	990.85	1017.31	1019.20	1017.31
30.5	1029.70	1015.28	983.29	955.43	941.08	953.96	980.98	1008.56	1010.66	1008.56
31.0	1020.67	1006.25	973.28	944.86	929.81	943.18	970.97	999.53	1001.56	999.53
31.5	1011.78	997.08	963.06	933.73	917.63	931.70	960.89	990.36	992.46	990.36
32.0	1002.47	987.49	952.91	922.39	904.82	920.36	950.39	981.05	983.29	981.05
32.5	993.23	978.04	942.69	910.98	891.94	908.60	940.03	971.74	973.98	971.74
33.0	983.85	968.66	932.40	899.29	878.92	896.84	929.88	962.50	964.46	962.50
33.5	974.54	959.00	922.25	887.53	865.55	884.80	919.59	952.70	954.87	952.70
34.0	964.53	949.20	911.82	875.07	851.83	872.34	909.30	942.97	945.21	942.97
34.5	955.15	939.19	901.11	862.26	837.41	859.25	898.94	933.17	935.62	933.17
35.0	945.07	929.25	890.33	848.47	822.22	845.88	888.37	923.09	925.82	923.09
35.5	935.27	919.38	879.55	834.47	806.61	832.02	877.45	913.01	915.81	913.01
36.0	925.33	909.16	868.84	820.26	790.65	817.88	866.81	902.65	905.52	902.65
36.5	915.25	898.66	857.85	806.12	775.11	803.81	855.89	892.36	895.30	892.36
37.0	904.96	888.23	846.79	791.77	759.50	789.32	844.97	882.07	884.94	882.07
37.5	894.81	877.73	835.31	776.72	743.54	774.41	833.63	871.43	874.23	871.43
38.0	884.52	866.95	823.69	761.11	726.88	758.80	822.01	860.65	864.01	860.65
38.5	874.30	856.38	811.72	744.94	709.45	742.77	810.04	850.08	853.65	850.08
39.0	864.08	845.53	799.40	728.49	691.95	726.46	797.65	839.16	843.22	839.16
39.5	853.65	834.54	787.15	712.18	674.73	710.43	785.26	828.10	832.58	828.10
40.0	843.22	823.62	774.20	696.01	658.21	694.33	772.73	817.18	821.66	817.18
40.5	832.65	812.42	761.18	679.98	641.83	678.30	759.85	806.19	810.74	806.19
41.0	822.22	801.36	747.46	663.81	625.87	662.20	746.41	794.85	799.96	794.85
41.5	811.51	790.23	733.32	647.08	609.35	645.82	732.27	783.51	789.32	783.51
42.0	800.66	778.89	719.04	630.63	592.97	629.37	717.92	772.17	778.61	772.17
42.5	789.88	767.27	704.55	614.18	576.66	613.13	703.15	760.83	767.83	760.83
43.0	778.82	755.79	689.71	598.08	561.05	597.10	688.31	749.42	756.77	749.42
43.5	767.69	744.17	674.73	582.54	545.86	581.42	673.40	737.80	745.57	737.80
44.0	756.49	732.48	659.47	567.14	531.16	566.02	658.07	726.11	734.23	726.11
44.5	745.29	720.65	643.79	551.81	516.18	550.48	642.46	714.28	723.31	714.28
45.0	733.74	708.68	627.90	536.34	502.67	534.87	626.64	702.10	712.04	702.10
45.5	722.33	696.64	611.87	520.87	489.30	519.47	610.61	690.06	700.70	690.06
46.0	710.64	684.32	596.05	506.73	475.16	505.89	594.65	677.81	689.22	677.81
46.5	698.95	671.72	580.16	492.94	461.65	491.61	578.76	665.49	677.46	665.49
47.0	686.91	658.98	564.48	480.48	448.84	479.22	563.01	652.82	665.63	652.82
47.5	675.22	646.03	548.73	466.97	436.38	465.29	547.68	639.87	653.73	639.87
48.0	662.90	632.80	533.05	453.39	423.85	451.50	531.58	626.57	641.69	626.57
48.5	650.58	619.08	517.37	440.09	411.11	438.13	515.97	613.13	629.30	613.13
49.0	638.40	605.36	503.51	426.93	398.51	424.97	502.25	599.34	616.98	599.34
49.5	626.01	591.15	489.23	414.12	386.54	411.95	487.83	585.13	604.52	585.13
50.0	613.55	576.52	475.65	402.08	374.99	399.77	473.97	570.71	591.43	570.71
50.5	600.74	561.61	461.09	390.18	363.93	387.87	459.62	555.73	577.92	555.73
51.0	587.51	546.63	446.95	378.56	352.94	376.18	445.27	540.82	564.76	540.82
51.5	574.70	531.02	432.81	367.08	342.09	364.56	431.13	525.28	551.25	525.28
52.0	561.40	515.34	419.23	355.67	331.31	353.22	417.27	510.65	537.25	510.65
52.5	548.31	501.41	405.93	344.54	320.95	342.30	403.90	495.88	523.04	495.88
53.0	534.73	486.08	393.12	334.04	310.87	331.80	390.81	481.60	508.62	481.60
53.5	520.66	471.66	380.45	323.89	301.42	321.72	378.14	466.20	496.58	466.20
54.0	506.87	456.33	368.41	314.16	292.18	311.92	365.82	450.73	482.65	450.73
54.5	496.02	441.07	356.51	304.57	282.94	302.19	353.64	435.47	467.46	435.47

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

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55.0	481.74	426.30	344.89	295.19	273.77	292.60	341.81	420.63	452.97	420.63
55.5	467.25	412.23	333.55	285.88	264.81	283.29	330.26	406.21	438.27	406.21
56.0	452.55	398.44	322.70	276.99	256.34	274.26	319.20	392.21	423.85	392.21
56.5	438.20	385.21	312.20	268.38	248.36	265.65	308.63	378.77	409.57	378.77
57.0	423.85	372.54	301.91	260.05	240.80	257.46	298.27	366.10	395.50	366.10
57.5	409.71	360.36	292.04	252.00	233.52	249.34	288.26	353.64	381.71	353.64
58.0	396.20	348.67	282.52	244.16	226.31	241.36	278.53	341.88	368.62	341.88
58.5	382.97	337.47	273.28	236.46	219.31	233.66	269.08	330.54	356.16	330.54
59.0	370.23	326.62	264.25	228.97	212.38	226.03	259.91	319.76	344.05	319.76
59.5	358.05	316.26	255.50	221.76	205.87	218.68	251.16	309.19	331.87	309.19
60.0	346.36	306.25	247.10	214.76	199.50	211.61	242.55	299.32	320.39	299.32
60.5	335.16	296.31	238.77	207.90	193.27	204.68	234.22	289.66	309.05	289.66
61.0	323.82	286.86	230.65	201.25	187.18	197.82	226.10	280.35	298.06	280.35
61.5	313.04	277.62	222.74	194.53	181.09	191.10	218.26	271.25	287.35	271.25
62.0	302.54	268.66	215.04	188.02	175.14	184.38	210.28	262.43	276.92	262.43
62.5	292.25	259.98	207.48	181.44	169.40	177.94	202.86	253.75	266.56	253.75
63.0	282.24	251.44	200.13	175.14	163.80	171.71	195.58	245.42	256.41	245.42
63.5	272.44	243.25	192.99	169.05	158.48	165.76	188.51	237.16	246.47	237.16
64.0	262.64	235.13	185.99	162.96	153.23	159.81	181.65	229.18	236.81	229.18
64.5	252.98	227.22	179.20	157.22	148.05	154.07	174.86	221.34	227.36	221.34
65.0	243.81	219.66	172.62	151.48	142.80	148.47	168.21	213.57	218.26	213.57
65.5	234.85	212.10	165.97	145.95	137.76	143.08	161.77	206.01	209.37	206.01
66.0	225.96	204.75	159.60	140.49	132.79	137.83	155.47	198.59	200.62	198.59
66.5	217.35	197.54	153.44	135.24	128.03	132.65	149.38	191.38	192.08	191.38
67.0	208.88	190.40	147.35	130.13	123.34	127.68	143.43	184.31	183.75	184.31
67.5	200.55	183.40	141.40	125.09	118.72	122.85	137.62	177.38	175.77	177.38
68.0	192.36	176.68	135.73	120.19	114.10	118.16	131.95	170.59	168.07	170.59
68.5	184.31	170.03	130.13	115.36	109.69	113.54	126.49	163.94	160.72	163.94
69.0	176.61	163.52	124.74	110.74	105.42	109.13	121.17	157.43	153.58	157.43
69.5	168.98	157.15	119.49	106.33	101.36	104.93	116.06	151.06	146.65	151.06
70.0	161.35	150.92	114.38	102.06	97.44	100.87	111.16	144.83	140.00	144.83
70.5	154.14	144.83	109.48	97.93	93.59	96.88	106.26	138.81	133.63	138.81
71.0	147.14	138.95	104.65	93.87	89.88	93.10	101.57	132.93	127.61	132.93
71.5	139.58	133.14	99.96	89.95	86.17	89.32	96.95	127.19	121.80	127.19
72.0	133.14	127.47	95.41	86.24	82.74	85.75	92.54	121.66	116.20	121.66
72.5	126.84	122.01	91.07	82.67	79.45	82.39	88.27	116.13	110.81	116.13
73.0	120.61	116.62	86.87	79.24	76.23	79.17	84.21	110.95	105.77	110.95
73.5	114.73	111.37	82.95	76.02	73.22	76.09	80.43	105.77	100.80	105.77
74.0	108.99	106.26	79.17	72.94	70.21	73.15	76.79	100.94	96.11	100.94
74.5	103.53	101.29	75.53	70.00	67.34	70.35	73.36	96.25	91.56	96.25
75.0	98.28	96.60	72.03	67.13	64.54	67.62	70.00	91.70	87.36	91.70
75.5	93.24	91.98	68.67	64.40	61.88	64.96	66.71	87.29	83.23	87.29
76.0	88.48	87.64	65.38	61.74	59.29	62.44	63.63	83.16	79.17	83.16
76.5	83.86	83.30	62.23	59.08	56.70	59.99	60.62	79.17	75.25	79.17
77.0	79.45	79.24	59.15	56.56	54.25	57.54	57.68	75.25	71.47	75.25
77.5	75.25	75.39	56.28	54.11	51.87	55.16	54.88	71.61	67.83	71.61
78.0	71.19	71.61	53.41	51.66	49.49	52.78	52.15	68.11	64.26	68.11
78.5	67.13	68.04	50.68	49.21	47.18	50.40	49.56	64.68	60.69	64.68
79.0	63.07	64.54	48.02	46.83	44.94	48.16	46.97	61.39	57.26	61.39
79.5	59.08	61.25	45.43	44.52	42.77	45.85	44.52	58.31	53.83	58.31
80.0	55.23	58.03	42.98	42.21	40.60	43.54	42.21	55.23	50.47	55.23
80.5	51.38	54.95	40.60	39.97	38.43	41.23	39.83	52.29	47.18	52.29
81.0	47.60	51.94	38.22	37.66	36.33	38.92	37.66	49.42	44.10	49.42
81.5	43.96	49.00	35.98	35.42	34.23	36.61	35.49	46.55	41.02	46.55
82.0	40.53	46.13	33.74	33.11	32.13	34.23	33.25	43.75	38.08	43.75
82.5	37.24	43.26	31.57	30.80	30.03	31.85	31.15	40.95	35.21	40.95

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

CANDELA TABULATION - (Cont.)

83.0	34.16	40.39	29.40	28.42	27.93	29.40	29.05	38.15	32.34	38.15
83.5	31.15	37.52	27.23	26.11	25.76	26.95	26.88	35.35	29.47	35.35
84.0	28.28	34.65	25.13	23.66	23.66	24.50	24.78	32.48	26.60	32.48
84.5	25.48	31.71	23.03	21.35	21.49	21.91	22.68	29.54	23.66	29.54
85.0	22.75	28.70	20.86	18.97	19.32	19.39	20.51	26.67	20.65	26.67
85.5	20.16	25.76	18.69	16.59	17.15	16.87	18.27	23.66	17.64	23.66
86.0	17.57	22.75	16.52	14.28	14.98	14.35	15.96	20.79	14.56	20.79
86.5	15.05	19.88	14.28	12.04	12.74	11.97	13.58	17.92	11.62	17.92
87.0	12.53	17.01	12.04	9.87	10.57	9.66	11.27	15.05	8.82	15.05
87.5	10.08	14.07	9.73	7.84	8.40	7.49	8.82	12.18	6.09	12.18
88.0	7.70	11.20	7.42	5.88	6.30	5.53	6.44	9.24	3.64	9.24
88.5	5.46	8.19	5.11	3.99	4.13	3.50	4.06	6.23	1.40	6.23
89.0	3.29	5.18	2.80	2.03	1.89	1.54	1.68	3.08	0.00	3.08
89.5	1.47	2.03	0.49	0.14	0.00	0.00	0.00	0.28	0.00	0.28
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-MO-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-MO-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

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

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	1298.43	1298.43	1298.43	1298.43	1298.43	1298.43	1298.43
0.5	1293.04	1301.37	1303.40	1301.30	1293.04	1297.52	1299.41
1.0	1292.62	1301.02	1303.12	1300.95	1292.90	1297.31	1300.11
1.5	1292.13	1300.46	1302.49	1300.74	1292.69	1296.96	1299.55
2.0	1291.57	1299.62	1302.07	1300.11	1291.78	1296.33	1299.13
2.5	1290.66	1298.78	1301.02	1298.99	1291.08	1295.98	1298.71
3.0	1289.33	1297.94	1299.62	1298.08	1290.10	1295.28	1298.22
3.5	1288.14	1296.47	1298.29	1296.54	1288.98	1294.09	1297.52
4.0	1286.60	1294.93	1296.89	1295.28	1287.72	1293.18	1296.54
4.5	1285.20	1293.39	1295.21	1293.60	1286.39	1292.13	1295.42
5.0	1283.45	1291.50	1293.32	1291.71	1284.92	1290.66	1294.23
5.5	1281.56	1289.68	1291.22	1289.82	1283.10	1289.19	1293.11
6.0	1279.39	1287.30	1288.84	1287.58	1281.28	1287.37	1291.43
6.5	1277.29	1284.71	1286.39	1285.13	1279.25	1285.48	1289.68
7.0	1274.77	1282.19	1283.45	1282.54	1276.94	1283.52	1287.72
7.5	1272.18	1279.25	1280.44	1279.81	1274.28	1281.28	1285.76
8.0	1269.52	1276.10	1277.43	1276.87	1271.55	1279.11	1283.59
8.5	1266.51	1273.02	1273.93	1273.79	1268.96	1276.59	1281.14
9.0	1263.22	1269.31	1270.71	1270.50	1265.88	1273.93	1278.76
9.5	1259.79	1265.67	1267.00	1266.86	1262.52	1271.20	1276.45
10.0	1256.43	1261.82	1263.15	1263.01	1259.37	1268.40	1273.65
10.5	1253.00	1257.83	1259.09	1259.23	1256.08	1265.11	1270.85
11.0	1249.15	1253.84	1254.89	1255.31	1252.30	1261.89	1267.91
11.5	1245.23	1249.57	1250.62	1251.11	1248.66	1258.39	1264.62
12.0	1241.03	1245.09	1245.86	1246.84	1244.67	1254.89	1261.40

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

CANDELA TABULATION - (Cont.)

12.5	1236.69	1240.47	1241.03	1242.36	1240.68	1251.04	1257.90
13.0	1232.35	1235.78	1236.13	1237.74	1236.27	1246.98	1254.12
13.5	1227.87	1230.67	1231.16	1232.70	1231.86	1242.85	1250.20
14.0	1223.11	1225.70	1225.77	1227.52	1227.38	1238.44	1245.86
14.5	1218.42	1220.24	1220.10	1222.41	1222.62	1233.96	1241.59
15.0	1213.38	1214.64	1214.36	1216.88	1217.72	1229.20	1237.18
15.5	1208.34	1209.18	1208.55	1211.35	1212.82	1224.30	1232.63
16.0	1203.09	1203.37	1202.95	1205.75	1207.64	1219.33	1228.01
16.5	1197.63	1197.49	1196.93	1199.94	1202.25	1214.36	1223.11
17.0	1192.24	1191.47	1190.63	1193.85	1196.44	1209.11	1217.86
17.5	1186.71	1184.82	1183.77	1187.48	1190.56	1203.79	1212.82
18.0	1180.48	1178.17	1177.05	1180.83	1184.75	1198.19	1207.50
18.5	1174.32	1171.66	1169.98	1173.90	1178.59	1192.59	1201.90
19.0	1168.23	1164.80	1162.63	1166.97	1172.29	1186.92	1196.16
19.5	1162.00	1157.94	1155.00	1160.04	1165.78	1181.04	1190.21
20.0	1155.35	1150.80	1147.51	1152.62	1159.06	1175.02	1184.40
20.5	1148.70	1143.52	1139.67	1144.85	1152.27	1168.79	1178.10
21.0	1141.91	1135.61	1131.41	1137.15	1145.27	1162.28	1172.08
21.5	1134.91	1127.49	1122.73	1129.03	1138.34	1155.84	1165.36
22.0	1127.70	1119.44	1113.91	1120.84	1131.20	1148.84	1158.99
22.5	1120.49	1110.97	1104.74	1112.72	1123.92	1141.98	1152.48
23.0	1113.21	1102.71	1095.71	1104.11	1116.36	1135.12	1145.90
23.5	1105.58	1093.89	1086.54	1095.57	1108.52	1128.19	1139.04
24.0	1097.81	1084.93	1077.09	1086.54	1100.61	1120.98	1132.04
24.5	1089.97	1075.48	1067.29	1076.95	1092.56	1113.56	1125.04
25.0	1081.85	1066.17	1057.14	1067.36	1084.37	1106.28	1117.90
25.5	1073.38	1056.51	1046.99	1057.63	1075.90	1098.65	1110.62
26.0	1065.12	1046.99	1036.91	1047.83	1067.36	1090.88	1103.06
26.5	1056.51	1037.26	1026.90	1038.17	1058.68	1083.04	1095.29
27.0	1047.76	1027.46	1016.82	1028.51	1050.07	1074.85	1087.80
27.5	1038.73	1017.24	1006.46	1018.43	1040.97	1066.52	1079.89
28.0	1029.21	1006.74	995.75	1008.07	1031.52	1058.40	1071.63
28.5	1019.69	996.10	984.69	997.64	1022.07	1050.07	1063.65
29.0	1010.10	985.60	973.56	986.86	1012.62	1041.60	1055.53
29.5	1000.58	975.03	962.64	976.29	1002.96	1032.78	1047.06
30.0	990.85	964.67	952.00	965.86	993.30	1024.24	1038.38
30.5	980.98	953.96	941.08	955.43	983.29	1015.28	1029.70
31.0	970.97	943.18	929.81	944.86	973.28	1006.25	1020.67
31.5	960.89	931.70	917.63	933.73	963.06	997.08	1011.78
32.0	950.39	920.36	904.82	922.39	952.91	987.49	1002.47
32.5	940.03	908.60	891.94	910.98	942.69	978.04	993.23
33.0	929.88	896.84	878.92	899.29	932.40	968.66	983.85
33.5	919.59	884.80	865.55	887.53	922.25	959.00	974.54
34.0	909.30	872.34	851.83	875.07	911.82	949.20	964.53
34.5	898.94	859.25	837.41	862.26	901.11	939.19	955.15
35.0	888.37	845.88	822.22	848.47	890.33	929.25	945.07
35.5	877.45	832.02	806.61	834.47	879.55	919.38	935.27
36.0	866.81	817.88	790.65	820.26	868.84	909.16	925.33
36.5	855.89	803.81	775.11	806.12	857.85	898.66	915.25
37.0	844.97	789.32	759.50	791.77	846.79	888.23	904.96
37.5	833.63	774.41	743.54	776.72	835.31	877.73	894.81
38.0	822.01	758.80	726.88	761.11	823.69	866.95	884.52
38.5	810.04	742.77	709.45	744.94	811.72	856.38	874.30
39.0	797.65	726.46	691.95	728.49	799.40	845.53	864.08
39.5	785.26	710.43	674.73	712.18	787.15	834.54	853.65
40.0	772.73	694.33	658.21	696.01	774.20	823.62	843.22

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

CANDELA TABULATION - (Cont.)

40.5	759.85	678.30	641.83	679.98	761.18	812.42	832.65
41.0	746.41	662.20	625.87	663.81	747.46	801.36	822.22
41.5	732.27	645.82	609.35	647.08	733.32	790.23	811.51
42.0	717.92	629.37	592.97	630.63	719.04	778.89	800.66
42.5	703.15	613.13	576.66	614.18	704.55	767.27	789.88
43.0	688.31	597.10	561.05	598.08	689.71	755.79	778.82
43.5	673.40	581.42	545.86	582.54	674.73	744.17	767.69
44.0	658.07	566.02	531.16	567.14	659.47	732.48	756.49
44.5	642.46	550.48	516.18	551.81	643.79	720.65	745.29
45.0	626.64	534.87	502.67	536.34	627.90	708.68	733.74
45.5	610.61	519.47	489.30	520.87	611.87	696.64	722.33
46.0	594.65	505.89	475.16	506.73	596.05	684.32	710.64
46.5	578.76	491.61	461.65	492.94	580.16	671.72	698.95
47.0	563.01	479.22	448.84	480.48	564.48	658.98	686.91
47.5	547.68	465.29	436.38	466.97	548.73	646.03	675.22
48.0	531.58	451.50	423.85	453.39	533.05	632.80	662.90
48.5	515.97	438.13	411.11	440.09	517.37	619.08	650.58
49.0	502.25	424.97	398.51	426.93	503.51	605.36	638.40
49.5	487.83	411.95	386.54	414.12	489.23	591.15	626.01
50.0	473.97	399.77	374.99	402.08	475.65	576.52	613.55
50.5	459.62	387.87	363.93	390.18	461.09	561.61	600.74
51.0	445.27	376.18	352.94	378.56	446.95	546.63	587.51
51.5	431.13	364.56	342.09	367.08	432.81	531.02	574.70
52.0	417.27	353.22	331.31	355.67	419.23	515.34	561.40
52.5	403.90	342.30	320.95	344.54	405.93	501.41	548.31
53.0	390.81	331.80	310.87	334.04	393.12	486.08	534.73
53.5	378.14	321.72	301.42	323.89	380.45	471.66	520.66
54.0	365.82	311.92	292.18	314.16	368.41	456.33	506.87
54.5	353.64	302.19	282.94	304.57	356.51	441.07	496.02
55.0	341.81	292.60	273.77	295.19	344.89	426.30	481.74
55.5	330.26	283.29	264.81	285.88	333.55	412.23	467.25
56.0	319.20	274.26	256.34	276.99	322.70	398.44	452.55
56.5	308.63	265.65	248.36	268.38	312.20	385.21	438.20
57.0	298.27	257.46	240.80	260.05	301.91	372.54	423.85
57.5	288.26	249.34	233.52	252.00	292.04	360.36	409.71
58.0	278.53	241.36	226.31	244.16	282.52	348.67	396.20
58.5	269.08	233.66	219.31	236.46	273.28	337.47	382.97
59.0	259.91	226.03	212.38	228.97	264.25	326.62	370.23
59.5	251.16	218.68	205.87	221.76	255.50	316.26	358.05
60.0	242.55	211.61	199.50	214.76	247.10	306.25	346.36
60.5	234.22	204.68	193.27	207.90	238.77	296.31	335.16
61.0	226.10	197.82	187.18	201.25	230.65	286.86	323.82
61.5	218.26	191.10	181.09	194.53	222.74	277.62	313.04
62.0	210.28	184.38	175.14	188.02	215.04	268.66	302.54
62.5	202.86	177.94	169.40	181.44	207.48	259.98	292.25
63.0	195.58	171.71	163.80	175.14	200.13	251.44	282.24
63.5	188.51	165.76	158.48	169.05	192.99	243.25	272.44
64.0	181.65	159.81	153.23	162.96	185.99	235.13	262.64
64.5	174.86	154.07	148.05	157.22	179.20	227.22	252.98
65.0	168.21	148.47	142.80	151.48	172.62	219.66	243.81
65.5	161.77	143.08	137.76	145.95	165.97	212.10	234.85
66.0	155.47	137.83	132.79	140.49	159.60	204.75	225.96
66.5	149.38	132.65	128.03	135.24	153.44	197.54	217.35
67.0	143.43	127.68	123.34	130.13	147.35	190.40	208.88
67.5	137.62	122.85	118.72	125.09	141.40	183.40	200.55
68.0	131.95	118.16	114.10	120.19	135.73	176.68	192.36

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

CANDELA TABULATION - (Cont.)

68.5	126.49	113.54	109.69	115.36	130.13	170.03	184.31
69.0	121.17	109.13	105.42	110.74	124.74	163.52	176.61
69.5	116.06	104.93	101.36	106.33	119.49	157.15	168.98
70.0	111.16	100.87	97.44	102.06	114.38	150.92	161.35
70.5	106.26	96.88	93.59	97.93	109.48	144.83	154.14
71.0	101.57	93.10	89.88	93.87	104.65	138.95	147.14
71.5	96.95	89.32	86.17	89.95	99.96	133.14	139.58
72.0	92.54	85.75	82.74	86.24	95.41	127.47	133.14
72.5	88.27	82.39	79.45	82.67	91.07	122.01	126.84
73.0	84.21	79.17	76.23	79.24	86.87	116.62	120.61
73.5	80.43	76.09	73.22	76.02	82.95	111.37	114.73
74.0	76.79	73.15	70.21	72.94	79.17	106.26	108.99
74.5	73.36	70.35	67.34	70.00	75.53	101.29	103.53
75.0	70.00	67.62	64.54	67.13	72.03	96.60	98.28
75.5	66.71	64.96	61.88	64.40	68.67	91.98	93.24
76.0	63.63	62.44	59.29	61.74	65.38	87.64	88.48
76.5	60.62	59.99	56.70	59.08	62.23	83.30	83.86
77.0	57.68	57.54	54.25	56.56	59.15	79.24	79.45
77.5	54.88	55.16	51.87	54.11	56.28	75.39	75.25
78.0	52.15	52.78	49.49	51.66	53.41	71.61	71.19
78.5	49.56	50.40	47.18	49.21	50.68	68.04	67.13
79.0	46.97	48.16	44.94	46.83	48.02	64.54	63.07
79.5	44.52	45.85	42.77	44.52	45.43	61.25	59.08
80.0	42.21	43.54	40.60	42.21	42.98	58.03	55.23
80.5	39.83	41.23	38.43	39.97	40.60	54.95	51.38
81.0	37.66	38.92	36.33	37.66	38.22	51.94	47.60
81.5	35.49	36.61	34.23	35.42	35.98	49.00	43.96
82.0	33.25	34.23	32.13	33.11	33.74	46.13	40.53
82.5	31.15	31.85	30.03	30.80	31.57	43.26	37.24
83.0	29.05	29.40	27.93	28.42	29.40	40.39	34.16
83.5	26.88	26.95	25.76	26.11	27.23	37.52	31.15
84.0	24.78	24.50	23.66	23.66	25.13	34.65	28.28
84.5	22.68	21.91	21.49	21.35	23.03	31.71	25.48
85.0	20.51	19.39	19.32	18.97	20.86	28.70	22.75
85.5	18.27	16.87	17.15	16.59	18.69	25.76	20.16
86.0	15.96	14.35	14.98	14.28	16.52	22.75	17.57
86.5	13.58	11.97	12.74	12.04	14.28	19.88	15.05
87.0	11.27	9.66	10.57	9.87	12.04	17.01	12.53
87.5	8.82	7.49	8.40	7.84	9.73	14.07	10.08
88.0	6.44	5.53	6.30	5.88	7.42	11.20	7.70
88.5	4.06	3.50	4.13	3.99	5.11	8.19	5.46
89.0	1.68	1.54	1.89	2.03	2.80	5.18	3.29
89.5	0.00	0.00	0.00	0.14	0.49	2.03	1.47
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-MO-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-MO-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-MO-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-MO-4FT-LGP.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	465.89	N.A.	17.90
0-30	964.08	N.A.	37.00
0-40	1515.09	N.A.	58.20
0-60	2315.57	N.A.	88.90
0-80	2581.34	N.A.	99.10
0-90	2605.47	N.A.	100.00
10-90	2483.21	N.A.	95.30
20-40	1049.2	N.A.	40.30
20-50	1526.91	N.A.	58.60
40-70	981.89	N.A.	37.70
60-80	265.76	N.A.	10.20
70-80	84.36	N.A.	3.20
80-90	24.14	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	2605.47	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	122.27
10-20	343.62
20-30	498.19
30-40	551.01
40-50	477.71
50-60	322.78
60-70	181.41
70-80	84.36
80-90	24.14
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-MO-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	55	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	66	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-MO-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	23.8	25.3	24.2	25.6	25.9	21.1	22.5	21.4	22.8	23.2
	3H	25.0	26.3	25.4	26.6	27.0	22.1	23.4	22.5	23.7	24.1
	4H	25.4	26.6	25.8	26.9	27.3	22.5	23.7	22.9	24.0	24.4
	6H	25.6	26.7	26.0	27.1	27.5	22.8	23.9	23.2	24.3	24.7
	8H	25.7	26.7	26.1	27.1	27.5	22.9	23.9	23.3	24.3	24.7
	12H	25.7	26.7	26.2	27.1	27.6	23.0	24.0	23.4	24.3	24.8

UGR Viewed Endwise

4H	2H	24.0	25.2	24.4	25.6	26.0	21.6	22.8	22.0	23.2	23.6
	3H	25.4	26.4	25.8	26.8	27.2	22.8	23.8	23.2	24.2	24.6
	4H	25.9	26.7	26.3	27.2	27.6	23.3	24.2	23.7	24.6	25.0
	6H	26.2	27.0	26.7	27.4	27.9	23.7	24.5	24.1	24.9	25.4
	8H	26.3	27.1	26.8	27.5	28.0	23.8	24.6	24.3	25.0	25.5
	12H	26.4	27.1	26.9	27.5	28.0	23.9	24.6	24.4	25.1	25.6

8H	4H	25.9	26.6	26.4	27.1	27.5	23.5	24.3	24.0	24.7	25.2
	6H	26.3	27.0	26.8	27.4	27.9	24.0	24.6	24.5	25.1	25.6
	8H	26.5	27.1	27.0	27.6	28.1	24.2	24.8	24.7	25.3	25.8
	12H	26.7	27.2	27.2	27.7	28.2	24.4	24.9	24.9	25.4	26.0

12H	4H	25.9	26.5	26.3	27.0	27.5	23.5	24.2	24.0	24.7	25.1
	6H	26.3	26.9	26.9	27.4	27.9	24.1	24.6	24.6	25.1	25.6
	8H	26.6	27.1	27.1	27.5	28.1	24.3	24.8	24.8	25.3	25.9

Maximum UGR = 28.2

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

POLAR GRAPH