



IES INDOOR REPORT

PHOTOMETRIC FILENAME : BLP-14AD-35W-35K.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] BLP-14AD-35W-35K

[LUMINAIRE] 35W power setting, 3500K CCT

[TESTLAB]

[TESTDATE] 2023-01-09

[ISSUEDATE] 2023-01-16 13:35:07

[NEARFIELD]

[LAMPPOSITION] 0,0

[OTHER] EVERFINE GO-3000H_V1 SYSTEM

[MANUFAC] Lamar LED

[OTHER]

[OTHER]	Gamma(deg)	Fz(lm)	Ft(lm)	%Lum	%Lamp
---------	------------	--------	--------	------	-------

[OTHER]	0- 10	130.30	130.30	3.24	3.24
---------	-------	--------	--------	------	------

[OTHER]	10- 20	372.15	502.44	12.50	12.50
---------	--------	--------	--------	-------	-------

[OTHER]	20- 30	568.16	1070.60	26.63	26.63
---------	--------	--------	---------	-------	-------

[OTHER]	30- 40	687.16	1757.76	43.72	43.72
---------	--------	--------	---------	-------	-------

[OTHER]	40- 50	719.76	2477.52	61.62	61.62
---------	--------	--------	---------	-------	-------

[OTHER]	50- 60	653.21	3130.72	77.87	77.87
---------	--------	--------	---------	-------	-------

[OTHER]	60- 70	499.64	3630.37	90.30	90.30
---------	--------	--------	---------	-------	-------

[OTHER]	70- 80	296.54	3926.91	97.67	97.67
---------	--------	--------	---------	-------	-------

[OTHER]	80- 90	93.57	4020.48	100.00	100.00
---------	--------	-------	---------	--------	--------

[OTHER]	90-100	0.00	4020.48	100.00	100.00
---------	--------	------	---------	--------	--------

[OTHER]	100-110	0.00	4020.48	100.00	100.00
---------	---------	------	---------	--------	--------

[OTHER]	110-120	0.00	4020.48	100.00	100.00
---------	---------	------	---------	--------	--------

[OTHER]	120-130	0.00	4020.48	100.00	100.00
---------	---------	------	---------	--------	--------

[OTHER]	130-140	0.00	4020.48	100.00	100.00
---------	---------	------	---------	--------	--------

[OTHER]	140-150	0.00	4020.48	100.00	100.00
---------	---------	------	---------	--------	--------

[OTHER]	150-160	0.00	4020.48	100.00	100.00
---------	---------	------	---------	--------	--------

[OTHER]	160-170	0.00	4020.48	100.00	100.00
---------	---------	------	---------	--------	--------

[OTHER]	170-180	0.00	4020.48	100.00	100.00
---------	---------	------	---------	--------	--------

[OTHER]

Note: Candela values converted from Type-B to Type-C

IES INDOOR REPORT
PHOTOMETRIC FILENAME : BLP-14AD-35W-35K.IES

CHARACTERISTICS

Lumens Per Lamp	4020.5 (1 lamp)
Total Lamp Lumens	4020.5
Luminaire Lumens	4018
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	115
Total Luminaire Watts	34.9554
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.28
Spacing Criterion (90-270)	1.28
Spacing Criterion (Diagonal)	1.38
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	1.00 m
Luminous Width (90-270)	4.00 m
Luminous Height	0.00 m

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	344	337	340
55	326	335	331
65	310	310	313
75	302	283	275
85	302	279	146

IES INDOOR REPORT
PHOTOMETRIC FILENAME : BLP-14AD-35W-35K.IES

CANDELA TABULATION

	<u>0.0</u>	<u>2.5</u>	<u>5.0</u>	<u>7.5</u>	<u>10.0</u>	<u>12.5</u>	<u>15.0</u>	<u>17.5</u>	<u>20.0</u>	<u>22.5</u>
0.0	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81
2.5	1382.08	1382.01	1381.96	1381.93	1381.92	1381.94	1381.97	1382.03	1382.10	1382.20
5.0	1371.34	1371.20	1371.10	1371.04	1371.02	1371.05	1371.12	1371.22	1371.37	1371.56
7.5	1360.61	1360.40	1360.24	1360.15	1360.12	1360.15	1360.25	1360.40	1360.62	1360.90
10.0	1349.88	1349.59	1349.38	1349.25	1349.20	1349.24	1349.36	1349.55	1349.84	1350.20
12.5	1339.15	1338.78	1338.51	1338.34	1338.27	1338.31	1338.45	1338.68	1339.02	1339.47
15.0	1328.41	1327.96	1327.63	1327.42	1327.33	1327.36	1327.51	1327.79	1328.00	1327.13
17.5	1317.68	1317.15	1316.75	1316.50	1316.38	1316.40	1316.56	1316.44	1315.28	1314.27
20.0	1306.94	1306.33	1305.87	1305.56	1305.41	1305.41	1305.41	1303.93	1302.62	1301.49
22.5	1283.59	1283.00	1282.77	1282.91	1283.41	1284.27	1284.05	1283.68	1283.69	1284.07
25.0	1260.23	1259.58	1259.32	1259.46	1259.99	1260.40	1259.59	1259.19	1259.20	1259.61
27.5	1224.26	1223.67	1223.73	1224.44	1225.79	1226.31	1226.69	1227.73	1229.42	1231.38
30.0	1188.28	1187.66	1187.72	1188.46	1189.87	1189.64	1190.05	1191.16	1192.96	1193.23
32.5	1152.31	1151.65	1151.71	1152.48	1153.30	1153.01	1153.44	1154.61	1155.27	1155.21
35.0	1116.33	1115.64	1115.70	1116.49	1116.72	1116.41	1116.86	1117.89	1117.38	1117.33
37.5	1080.36	1079.64	1079.68	1080.48	1080.17	1079.84	1080.29	1080.46	1079.62	1079.57
40.0	1044.38	1043.64	1043.66	1044.47	1043.65	1043.30	1043.74	1042.86	1041.98	1041.92
42.5	1008.41	1007.63	1007.65	1008.35	1007.17	1006.78	1007.08	1005.36	1004.46	1004.29
45.0	972.43	971.63	971.62	971.94	970.71	970.29	969.74	967.99	967.04	965.68
47.5	916.36	915.80	916.46	917.55	917.87	919.43	920.62	921.73	924.08	925.33
50.0	860.29	859.75	860.41	861.22	861.57	863.13	863.74	864.87	866.95	867.56
52.5	804.22	803.70	804.36	804.93	805.28	806.83	806.94	808.09	809.33	809.96
55.0	748.15	747.65	748.30	748.66	749.02	750.25	750.23	751.37	751.88	752.51
57.5	692.08	691.61	692.25	692.42	692.77	693.59	693.58	694.69	694.59	695.20
60.0	636.01	635.57	636.19	636.20	636.53	637.00	636.99	637.95	637.44	638.02
62.5	579.94	579.53	580.12	580.00	580.30	580.49	580.47	580.94	580.43	580.96
65.0	523.86	523.49	524.05	523.82	524.09	524.03	524.00	524.06	523.55	523.74
67.5	469.93	469.57	470.04	469.67	469.79	469.41	469.18	468.69	467.91	467.37
70.0	415.99	415.67	416.10	415.69	415.80	415.31	415.10	414.42	413.68	412.92
72.5	364.19	363.89	364.24	363.77	363.78	363.13	362.79	361.82	360.93	359.78
75.0	312.38	312.13	312.44	312.00	312.02	311.39	311.11	310.16	309.40	308.27
77.5	260.58	260.36	260.63	260.24	260.27	259.70	259.48	258.60	257.97	256.94
80.0	208.77	208.60	208.81	208.51	208.54	208.05	207.88	207.12	206.63	205.74
82.5	156.97	156.85	157.01	156.78	156.77	156.43	156.31	155.71	155.35	154.66
85.0	105.16	105.09	105.21	105.05	105.07	104.83	104.73	104.36	104.07	103.66
87.5	53.36	53.33	53.40	53.33	53.36	53.24	53.22	53.03	52.92	52.71
90.0	1.56	1.58	1.59	1.62	1.64	1.67	1.69	1.72	1.75	1.80

Vert. Angles **Horizontal Angles**

	<u>25.0</u>	<u>27.5</u>	<u>30.0</u>	<u>32.5</u>	<u>35.0</u>	<u>37.5</u>	<u>40.0</u>	<u>42.5</u>	<u>45.0</u>	<u>47.5</u>
0.0	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81
2.5	1382.31	1382.45	1382.61	1382.78	1382.98	1383.19	1383.42	1383.67	1383.94	1384.22
5.0	1371.79	1372.06	1372.37	1372.72	1373.10	1373.53	1373.99	1374.49	1375.02	1375.59
7.5	1361.24	1361.63	1362.09	1362.61	1363.19	1363.82	1364.51	1365.11	1365.32	1365.96
10.0	1350.64	1351.17	1351.76	1351.60	1351.49	1351.47	1351.55	1351.73	1352.00	1352.38
12.5	1339.43	1338.92	1338.54	1338.27	1338.13	1338.10	1338.20	1338.42	1338.76	1339.22
15.0	1326.39	1325.79	1325.33	1325.02	1324.85	1324.82	1324.93	1325.03	1324.42	1323.99
17.5	1313.43	1312.74	1312.21	1311.84	1311.43	1310.39	1309.22	1308.26	1307.52	1307.01
20.0	1300.53	1299.75	1299.15	1297.41	1295.55	1293.94	1292.57	1291.55	1290.60	1289.99
22.5	1284.83	1285.56	1283.80	1281.43	1279.32	1277.47	1275.91	1274.54	1272.14	1269.95
25.0	1259.78	1258.82	1258.31	1258.26	1258.66	1259.05	1257.65	1254.46	1251.63	1249.16
27.5	1231.96	1232.17	1231.58	1231.48	1231.17	1230.12	1229.61	1229.66	1230.26	1227.78
30.0	1193.87	1195.23	1197.31	1198.97	1200.37	1200.67	1200.06	1200.04	1199.18	1198.45

IES INDOOR REPORT
PHOTOMETRIC FILENAME : BLP-14AD-35W-35K.IES

CANDELA TABULATION - (Cont.)

32.5	1155.92	1157.35	1158.42	1159.07	1160.52	1162.79	1165.47	1167.22	1166.37	1165.48
35.0	1118.06	1118.89	1118.71	1119.35	1120.83	1122.32	1123.19	1124.96	1127.64	1131.23
37.5	1079.90	1079.41	1079.17	1079.79	1080.47	1080.37	1081.20	1082.96	1084.77	1086.31
40.0	1041.28	1040.11	1039.80	1040.01	1038.90	1038.71	1039.46	1039.89	1040.29	1041.74
42.5	1002.26	1000.99	1000.59	998.87	997.63	997.31	997.59	995.93	996.18	997.49
45.0	963.43	962.03	960.35	958.03	956.63	955.36	953.35	952.35	952.40	951.05
47.5	924.76	922.67	919.98	917.48	915.88	912.64	910.37	909.13	906.55	904.87
50.0	869.42	871.49	873.17	876.14	873.81	870.31	867.78	864.37	861.22	859.19
52.5	811.82	812.84	814.53	817.16	818.75	821.64	824.52	819.95	816.42	812.82
55.0	754.01	754.48	756.15	757.56	759.11	761.22	763.49	766.21	769.74	766.20
57.5	695.92	696.38	697.67	698.37	699.84	701.37	702.72	705.31	707.12	709.86
60.0	638.09	638.53	639.31	639.55	640.92	641.28	642.52	644.01	645.33	647.86
62.5	580.49	580.89	580.91	581.08	581.70	581.73	582.84	583.17	584.33	585.72
65.0	523.12	523.47	522.84	522.93	522.74	522.69	523.08	523.07	524.07	524.24
67.5	466.38	465.99	465.08	465.06	464.25	464.12	463.77	463.68	463.84	463.74
70.0	412.00	411.23	409.86	408.98	407.33	406.38	405.10	404.94	404.38	404.17
72.5	358.62	357.24	355.53	354.37	352.84	351.64	349.96	348.81	346.85	345.46
75.0	307.28	305.88	304.40	302.69	300.82	298.88	296.69	294.91	292.70	291.16
77.5	256.12	254.80	253.55	251.95	250.36	248.54	246.66	244.55	242.22	239.74
80.0	205.09	203.94	202.95	201.55	200.26	198.67	197.13	195.25	193.32	191.08
82.5	154.18	153.27	152.53	151.42	150.45	149.18	148.02	146.49	145.01	143.17
85.0	103.35	102.73	102.25	101.49	100.86	99.99	99.22	98.15	97.14	95.84
87.5	52.58	52.29	52.06	51.71	51.39	50.99	50.59	50.08	49.53	48.91
90.0	1.85	1.90	1.95	2.00	2.04	2.09	2.14	2.16	2.18	2.18

**Vert.
Angles**

Horizontal Angles

	<u>50.0</u>	<u>52.5</u>	<u>55.0</u>	<u>57.5</u>	<u>60.0</u>	<u>62.5</u>	<u>65.0</u>	<u>67.5</u>	<u>70.0</u>	<u>72.5</u>
0.0	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81
2.5	1384.52	1384.84	1385.17	1385.52	1385.88	1386.25	1386.64	1387.04	1387.45	1387.87
5.0	1376.19	1376.83	1377.49	1378.19	1378.91	1379.66	1380.43	1381.23	1382.05	1382.89
7.5	1365.97	1366.40	1366.91	1367.48	1368.13	1368.85	1369.64	1370.49	1371.41	1372.40
10.0	1352.85	1353.42	1354.09	1354.85	1355.87	1356.65	1357.69	1358.82	1360.04	1361.34
12.5	1339.81	1340.51	1340.89	1341.20	1341.67	1342.30	1343.10	1344.05	1345.16	1346.43
15.0	1323.77	1323.73	1323.90	1324.26	1324.82	1325.58	1326.53	1327.68	1329.01	1330.54
17.5	1306.73	1306.68	1306.86	1307.27	1307.70	1307.72	1308.03	1308.63	1309.51	1310.69
20.0	1289.24	1287.93	1286.95	1286.28	1285.94	1285.93	1286.24	1286.89	1287.87	1289.19
22.5	1268.10	1266.60	1265.45	1264.66	1264.23	1264.18	1263.88	1263.72	1264.02	1264.78
25.0	1247.07	1245.35	1243.50	1241.28	1239.53	1238.29	1237.54	1237.31	1237.59	1238.39
27.5	1224.65	1221.11	1218.07	1215.55	1213.57	1212.13	1211.24	1210.41	1210.10	1209.70
30.0	1198.41	1196.13	1192.74	1189.37	1186.37	1183.39	1181.10	1179.51	1178.66	1178.53
32.5	1165.31	1165.44	1165.66	1160.59	1156.50	1153.15	1150.81	1148.71	1147.03	1145.82
35.0	1130.38	1128.93	1128.34	1128.64	1126.80	1121.91	1117.52	1114.09	1111.64	1110.21
37.5	1088.89	1093.01	1090.90	1090.26	1089.52	1087.83	1082.95	1079.10	1076.32	1073.70
40.0	1044.26	1046.64	1049.27	1050.07	1049.02	1049.13	1047.38	1041.60	1037.06	1033.80
42.5	997.78	999.03	1001.50	1005.25	1007.38	1005.40	1004.75	1002.90	997.79	993.87
45.0	950.84	951.85	953.46	955.01	957.97	961.61	960.53	959.63	956.00	950.47
47.5	904.95	903.81	903.62	904.81	907.47	910.33	913.50	911.80	911.84	907.28
50.0	856.91	854.95	854.32	854.73	854.99	856.88	860.53	864.27	862.11	861.01
52.5	809.13	806.68	804.80	802.94	802.62	803.98	805.65	808.85	810.93	810.07
55.0	761.99	758.28	754.34	751.83	750.64	749.37	749.91	752.40	756.57	756.59
57.5	713.63	709.24	704.63	701.01	697.30	695.22	694.94	695.04	697.15	701.68
60.0	649.77	652.56	655.50	649.50	644.94	641.75	638.66	637.53	638.60	641.39
62.5	587.00	589.47	591.51	594.56	593.39	587.52	583.34	581.04	579.51	580.56
65.0	525.28	526.51	527.89	530.43	532.54	534.58	529.06	524.02	521.10	520.64
67.5	464.51	464.58	465.60	466.65	468.03	470.51	472.75	468.48	463.93	460.84

IES INDOOR REPORT
PHOTOMETRIC FILENAME : BLP-14AD-35W-35K.IES

CANDELA TABULATION - (Cont.)

70.0	404.05	403.91	404.38	404.43	405.31	406.18	407.59	409.91	407.60	402.72
72.5	344.72	344.44	344.07	343.87	344.03	344.15	344.88	345.75	347.30	346.70
75.0	289.11	287.45	285.23	284.88	284.52	284.37	284.41	284.58	285.12	286.36
77.5	236.92	234.04	231.97	230.06	228.05	226.72	226.56	226.38	226.49	226.70
80.0	188.70	186.06	183.20	180.27	177.22	174.97	173.21	171.41	171.32	170.25
82.5	141.31	139.12	136.84	134.43	131.92	129.33	126.60	123.92	121.87	120.45
85.0	94.56	92.99	91.39	89.66	88.52	86.01	84.00	82.05	79.92	77.85
87.5	48.18	47.42	46.45	45.65	44.62	43.72	42.65	41.62	40.45	39.29
90.0	2.18	2.13	2.07	2.03	1.98	1.98	1.97	1.97	1.97	1.93

Vert. Angles	Horizontal Angles									
	<u>75.0</u>	<u>77.5</u>	<u>80.0</u>	<u>82.5</u>	<u>85.0</u>	<u>87.5</u>	<u>90.0</u>	<u>92.5</u>	<u>95.0</u>	<u>97.5</u>
0.0	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81
2.5	1388.29	1388.73	1389.18	1389.63	1390.09	1390.55	1391.02	1390.34	1389.66	1388.99
5.0	1383.75	1384.63	1385.47	1386.41	1387.34	1388.29	1389.23	1387.86	1386.49	1385.13
7.5	1373.44	1374.55	1375.72	1376.94	1378.22	1379.55	1380.94	1378.91	1376.94	1375.03
10.0	1362.72	1364.19	1365.73	1367.07	1368.92	1370.78	1372.64	1369.92	1367.21	1364.51
12.5	1347.85	1349.43	1351.15	1353.02	1355.02	1357.17	1359.45	1356.12	1352.93	1349.89
15.0	1332.26	1334.15	1336.23	1338.49	1340.60	1343.42	1346.25	1342.19	1338.15	1334.81
17.5	1312.16	1313.92	1315.96	1318.28	1320.89	1323.77	1326.93	1322.36	1318.07	1314.06
20.0	1290.84	1292.82	1295.13	1297.77	1300.12	1303.85	1307.60	1302.26	1296.94	1293.00
22.5	1266.01	1267.70	1269.86	1272.48	1275.56	1279.10	1283.09	1277.35	1272.07	1267.24
25.0	1239.71	1241.55	1243.92	1246.81	1250.23	1253.90	1258.58	1252.00	1246.43	1241.13
27.5	1210.35	1211.69	1213.72	1216.45	1219.86	1223.96	1228.75	1221.93	1215.79	1210.34
30.0	1179.16	1180.54	1182.69	1185.60	1189.28	1193.35	1198.92	1191.18	1184.95	1179.11
32.5	1145.55	1146.25	1147.91	1150.55	1154.16	1158.75	1164.31	1156.48	1149.62	1143.73
35.0	1109.80	1110.45	1112.16	1114.93	1118.78	1123.18	1129.70	1120.82	1114.05	1107.83
37.5	1072.11	1071.78	1072.75	1075.03	1078.63	1083.57	1089.85	1081.14	1073.76	1067.71
40.0	1031.88	1031.33	1032.17	1034.44	1038.17	1042.63	1050.00	1040.15	1033.20	1026.97
42.5	990.53	988.82	988.77	990.43	993.84	999.00	1005.93	996.44	988.72	982.75
45.0	946.61	944.50	944.20	945.76	949.20	953.61	961.85	951.00	943.88	937.88
47.5	902.13	898.45	896.88	897.49	900.35	905.50	912.97	902.90	895.12	889.60
50.0	854.51	850.18	848.10	848.39	851.12	855.08	864.09	852.51	845.95	840.58
52.5	807.15	800.97	797.43	796.64	798.71	803.70	811.67	801.16	793.60	788.92
55.0	755.88	749.64	745.38	744.10	745.93	749.35	759.25	746.87	740.94	736.53
57.5	700.78	698.06	692.04	689.37	690.24	694.80	703.15	692.35	685.32	681.92
60.0	644.18	643.20	637.45	633.89	634.19	636.44	647.05	634.07	629.38	626.58
62.5	584.27	585.43	582.29	576.91	575.91	579.56	588.06	577.17	571.11	569.64
65.0	522.09	526.38	525.18	519.34	517.36	520.52	529.06	518.12	512.55	512.04
67.5	460.37	463.07	465.02	461.37	457.66	459.69	467.90	456.01	450.71	451.93
70.0	400.28	400.51	404.28	403.48	397.99	398.89	406.74	393.51	387.81	389.56
72.5	342.03	339.85	339.38	343.21	339.14	338.52	345.75	329.55	322.70	321.66
75.0	286.49	282.05	280.80	283.27	281.16	278.43	284.76	264.57	255.70	250.76
77.5	227.33	228.26	223.87	223.21	225.43	222.28	227.71	201.32	188.05	179.34
80.0	171.33	171.41	172.42	169.39	170.01	167.07	170.65	135.60	119.60	115.10
82.5	119.84	119.49	120.11	120.67	118.32	117.76	110.73	74.88	62.60	57.35
85.0	75.55	74.10	73.26	73.33	75.03	72.69	50.81	21.40	25.49	27.83
87.5	37.90	36.68	35.08	33.80	32.62	35.33	26.44	7.64	10.48	11.66
90.0	1.88	1.84	1.80	1.75	1.69	1.67	2.06	2.29	2.42	2.40

Vert. Angles	Horizontal Angles									
	<u>100.0</u>	<u>102.5</u>	<u>105.0</u>	<u>107.5</u>	<u>110.0</u>	<u>112.5</u>	<u>115.0</u>	<u>117.5</u>	<u>120.0</u>	<u>122.5</u>
0.0	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81
2.5	1388.33	1387.67	1387.03	1386.39	1385.77	1385.16	1384.57	1383.99	1383.43	1382.88

IES INDOOR REPORT
PHOTOMETRIC FILENAME : BLP-14AD-35W-35K.IES

CANDELA TABULATION - (Cont.)

5.0	1383.78	1382.52	1381.22	1379.95	1378.71	1377.49	1376.30	1375.14	1374.02	1372.93
7.5	1373.17	1371.38	1369.65	1367.98	1366.39	1364.88	1363.44	1362.08	1360.80	1359.60
10.0	1362.33	1359.95	1357.65	1355.45	1353.34	1351.33	1349.42	1347.61	1345.92	1344.34
12.5	1346.98	1344.23	1341.63	1339.19	1336.91	1334.80	1332.86	1331.10	1329.51	1328.10
15.0	1331.33	1328.04	1324.94	1322.02	1319.31	1316.80	1314.49	1312.39	1310.50	1308.83
17.5	1310.33	1306.90	1303.76	1300.92	1298.38	1296.15	1294.22	1292.60	1291.29	1289.58
20.0	1288.79	1284.91	1281.37	1278.17	1275.32	1272.82	1270.67	1268.87	1267.43	1266.33
22.5	1262.88	1258.98	1255.56	1252.61	1250.14	1248.14	1246.19	1245.23	1243.66	1242.49
25.0	1236.34	1232.08	1228.36	1225.16	1222.49	1220.35	1218.74	1217.64	1217.07	1217.00
27.5	1205.59	1201.52	1198.15	1195.47	1193.47	1192.14	1190.97	1189.86	1189.32	1189.34
30.0	1174.03	1169.72	1166.17	1163.38	1161.34	1160.04	1159.46	1159.19	1160.43	1161.31
32.5	1138.81	1134.86	1131.87	1129.83	1128.72	1128.08	1127.62	1127.92	1128.98	1130.77
35.0	1102.67	1098.57	1095.52	1093.51	1092.50	1092.50	1093.46	1095.36	1097.76	1097.44
37.5	1062.97	1059.52	1057.33	1056.38	1056.43	1056.64	1057.89	1060.14	1059.61	1058.30
40.0	1022.16	1018.76	1016.73	1016.02	1016.60	1018.43	1021.44	1020.87	1018.63	1017.52
42.5	978.50	975.94	975.02	975.70	976.87	979.15	978.56	976.95	976.63	972.66
45.0	933.67	931.29	930.68	931.78	934.52	935.63	934.33	933.05	927.57	922.80
47.5	886.28	885.06	885.88	888.13	889.95	887.70	887.12	882.20	877.55	872.99
50.0	837.58	836.86	838.31	841.81	840.45	840.13	834.58	829.19	825.46	823.28
52.5	787.03	787.80	791.11	791.36	789.76	785.56	780.43	776.79	773.51	771.80
55.0	735.14	736.63	740.04	738.40	736.19	730.11	725.58	722.93	722.02	721.07
57.5	681.97	685.27	685.51	684.07	677.67	673.62	671.49	669.55	669.34	670.69
60.0	627.54	630.60	629.13	624.45	619.99	616.88	615.89	616.79	617.59	619.67
62.5	572.49	572.98	569.11	563.11	560.55	561.09	561.19	563.08	566.58	565.89
65.0	515.23	513.14	505.69	502.09	500.72	502.53	507.16	510.59	507.35	504.39
67.5	453.31	447.69	441.07	439.07	441.09	444.70	448.99	448.28	444.84	442.72
70.0	386.48	378.90	376.28	376.19	379.99	383.94	383.46	383.63	383.69	382.19
72.5	313.63	309.98	309.64	313.38	316.31	318.29	320.52	321.42	322.87	322.95
75.0	244.15	242.41	244.66	249.01	253.11	256.23	259.30	261.60	263.34	264.94
77.5	175.99	177.71	183.08	188.71	193.74	197.10	201.09	204.07	207.42	211.51
80.0	114.08	121.05	128.48	133.10	139.12	143.26	148.97	154.03	158.91	164.29
82.5	67.72	74.15	80.68	86.79	93.25	99.92	106.69	112.71	117.89	122.25
85.0	32.27	38.83	45.32	53.24	59.68	65.46	70.35	74.69	78.46	81.56
87.5	12.93	18.44	22.40	26.78	30.18	33.27	35.84	38.14	39.98	41.82
90.0	2.37	2.37	2.36	2.32	2.28	2.29	2.29	2.36	2.43	2.58

**Vert.
Angles**

Horizontal Angles

	125.0	127.5	130.0	132.5	135.0	137.5	140.0	142.5	145.0	147.5
0.0	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81
2.5	1382.36	1381.85	1381.37	1380.91	1380.47	1380.05	1379.66	1379.30	1378.95	1378.64
5.0	1371.88	1370.87	1369.90	1368.98	1368.10	1367.27	1366.49	1365.76	1365.08	1364.45
7.5	1358.49	1357.47	1356.54	1355.70	1354.95	1354.30	1353.28	1352.18	1351.17	1350.23
10.0	1342.87	1341.51	1340.28	1339.17	1338.17	1337.31	1336.57	1335.95	1335.47	1335.11
12.5	1326.87	1325.60	1324.07	1322.69	1321.46	1320.38	1319.46	1318.55	1318.10	1317.65
15.0	1307.37	1306.13	1305.11	1304.32	1303.74	1303.38	1302.42	1301.51	1300.79	1300.26
17.5	1287.91	1286.49	1285.32	1284.41	1283.75	1283.35	1283.21	1283.31	1283.34	1282.93
20.0	1265.59	1265.19	1265.14	1264.55	1263.83	1263.39	1263.25	1263.39	1263.81	1264.52
22.5	1241.71	1241.31	1240.76	1241.67	1242.41	1243.41	1243.35	1243.53	1244.03	1244.84
25.0	1217.29	1217.56	1217.60	1218.06	1218.93	1220.21	1221.88	1222.00	1220.41	1218.88
27.5	1189.91	1191.02	1192.65	1193.94	1194.75	1192.85	1191.54	1190.80	1190.63	1189.73
30.0	1162.56	1163.86	1164.24	1162.74	1161.92	1161.29	1159.92	1159.17	1157.70	1155.34
32.5	1132.98	1131.63	1129.80	1128.29	1127.51	1126.79	1123.86	1120.11	1116.79	1114.29
35.0	1095.28	1094.01	1093.60	1092.75	1087.88	1083.93	1080.89	1078.76	1076.09	1073.46
37.5	1056.93	1056.54	1051.48	1047.47	1044.50	1041.30	1038.19	1036.02	1034.78	1032.83
40.0	1014.82	1010.55	1006.57	1002.53	999.56	997.64	995.73	993.55	992.32	992.03

IES INDOOR REPORT
PHOTOMETRIC FILENAME : BLP-14AD-35W-35K.IES

CANDELA TABULATION - (Cont.)

42.5	967.23	963.02	959.99	957.90	954.97	953.12	952.30	951.33	950.14	949.91
45.0	919.42	915.95	913.06	911.33	910.71	908.95	908.26	908.58	908.23	908.07
47.5	869.86	868.07	866.62	865.07	864.66	865.13	864.59	865.07	866.53	866.50
50.0	820.83	819.37	819.21	819.34	819.15	820.04	821.27	821.94	823.58	824.31
52.5	771.55	771.25	770.90	772.90	774.17	775.31	776.83	773.72	770.16	767.84
55.0	721.35	722.97	724.33	726.17	727.62	723.07	719.25	715.95	713.07	710.76
57.5	671.94	674.11	676.23	671.51	667.79	664.97	661.27	658.79	656.32	654.06
60.0	623.14	619.02	615.18	612.21	608.68	606.34	603.75	601.37	599.89	597.69
62.5	561.75	558.62	555.07	552.70	550.25	548.05	546.66	544.40	543.21	541.64
65.0	500.73	498.23	495.89	493.73	492.45	490.41	489.36	487.85	486.74	485.87
67.5	440.87	438.72	437.53	435.63	434.61	433.37	432.41	431.68	430.67	430.36
70.0	381.77	380.31	379.33	378.34	377.44	376.89	376.02	376.37	376.46	377.24
72.5	322.98	322.93	322.13	321.52	322.37	323.51	323.94	324.87	325.28	325.99
75.0	264.85	268.21	269.14	270.47	271.24	272.31	274.01	275.74	277.17	278.51
77.5	214.33	216.97	220.00	222.41	224.46	226.33	228.02	229.52	230.93	232.07
80.0	168.75	172.49	175.43	177.47	179.37	180.93	182.47	183.71	184.99	185.92
82.5	126.05	129.02	131.60	133.21	134.79	136.00	137.27	138.23	139.28	139.99
85.0	84.36	86.43	88.34	89.46	90.61	91.44	92.34	93.00	93.76	94.24
87.5	43.25	44.44	45.40	46.07	46.64	47.12	47.56	47.94	48.33	48.60
90.0	2.72	2.76	2.80	2.86	2.91	2.93	2.94	2.98	3.01	3.03

**Vert.
Angles**

Horizontal Angles

	150.0	152.5	155.0	157.5	160.0	162.5	165.0	167.5	170.0	172.5
0.0	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81
2.5	1378.35	1378.09	1377.86	1377.66	1377.48	1377.34	1377.22	1377.14	1377.08	1377.05
5.0	1363.88	1363.36	1362.90	1362.50	1362.15	1361.86	1361.63	1361.46	1360.88	1361.03
7.5	1349.38	1348.61	1347.92	1347.32	1346.80	1346.37	1346.03	1345.78	1345.61	1345.54
10.0	1334.82	1333.81	1332.90	1332.11	1331.43	1330.86	1330.41	1330.08	1329.87	1329.25
12.5	1317.36	1317.23	1317.26	1316.87	1316.03	1315.33	1314.78	1314.38	1314.12	1314.00
15.0	1299.91	1299.76	1299.79	1300.01	1300.42	1299.78	1299.13	1298.66	1298.35	1298.22
17.5	1282.53	1282.35	1282.39	1282.64	1283.10	1283.78	1283.47	1282.93	1282.59	1282.45
20.0	1265.21	1265.01	1265.05	1265.33	1265.85	1266.61	1267.61	1267.19	1266.82	1266.67
22.5	1245.96	1246.62	1245.24	1243.94	1243.08	1242.63	1242.61	1242.49	1241.32	1240.57
25.0	1217.84	1217.30	1217.25	1216.38	1215.42	1214.93	1214.89	1215.32	1214.57	1213.76
27.5	1188.63	1188.07	1186.91	1185.53	1183.14	1181.11	1179.76	1179.09	1178.31	1176.75
30.0	1152.74	1149.74	1147.51	1146.02	1145.01	1142.82	1141.35	1140.61	1140.54	1138.91
32.5	1112.60	1110.53	1108.17	1106.61	1105.83	1104.56	1102.99	1102.18	1102.13	1101.05
35.0	1071.68	1070.72	1068.89	1067.26	1066.45	1066.17	1064.67	1063.80	1063.71	1063.18
37.5	1030.97	1029.97	1029.28	1027.99	1027.16	1027.17	1026.39	1025.47	1025.35	1025.30
40.0	990.47	989.44	989.27	988.77	987.95	987.98	988.14	987.17	987.02	987.40
42.5	950.16	949.11	948.94	949.54	948.81	948.87	949.79	948.91	948.74	949.40
45.0	908.84	908.97	908.81	909.52	909.72	909.83	910.81	910.68	910.50	911.15
47.5	867.38	868.52	868.87	868.15	866.21	863.70	862.38	860.97	859.20	858.61
50.0	820.74	818.40	815.59	812.91	811.43	809.12	807.76	806.90	805.13	804.54
52.5	764.57	762.21	760.46	757.79	756.30	754.61	753.22	752.82	751.08	750.48
55.0	708.62	706.27	705.08	702.77	701.30	700.15	698.75	698.47	697.03	696.45
57.5	652.55	650.55	649.35	647.85	646.41	645.74	644.35	644.04	643.00	642.44
60.0	596.58	595.03	593.86	593.02	591.63	591.28	590.01	589.68	588.97	588.44
62.5	540.57	539.70	538.56	538.27	536.95	536.62	535.73	535.39	534.94	534.46
65.0	484.85	484.54	483.46	483.31	482.35	482.06	481.49	481.15	480.92	480.50
67.5	429.41	428.71	429.14	429.59	429.54	429.72	429.78	429.76	429.93	429.73
70.0	377.38	377.99	378.17	378.57	378.78	378.95	379.19	379.15	379.41	379.24
72.5	326.32	327.58	328.53	329.36	330.15	330.65	331.29	331.49	332.00	332.00
75.0	279.71	280.73	281.74	282.45	283.26	283.69	284.34	284.50	285.00	284.99
77.5	233.24	234.11	235.09	235.68	236.46	236.81	237.42	237.55	238.01	238.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : BLP-14AD-35W-35K.IES

CANDELA TABULATION - (Cont.)

80.0	186.97	187.68	188.55	189.02	189.71	190.00	190.53	190.64	191.03	189.44
82.5	140.85	141.40	142.11	142.47	143.03	143.24	143.67	143.75	144.03	144.04
85.0	94.85	95.23	95.75	95.99	96.33	96.52	96.80	96.87	95.66	96.28
87.5	48.91	49.14	49.42	49.55	49.75	49.83	49.99	50.01	50.12	50.11
90.0	3.04	3.09	3.13	3.14	3.14	3.15	3.16	3.16	3.16	3.16

Vert. Horizontal Angles
Angles

	<u>175.0</u>	<u>177.5</u>	<u>180.0</u>	<u>182.5</u>	<u>185.0</u>	<u>187.5</u>	<u>190.0</u>	<u>192.5</u>	<u>195.0</u>	<u>197.5</u>
0.0	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81
2.5	1377.06	1377.09	1377.16	1377.02	1376.92	1376.85	1376.81	1376.80	1376.82	1376.87
5.0	1361.19	1361.34	1361.50	1361.21	1360.93	1360.64	1360.36	1360.82	1360.86	1360.97
7.5	1345.55	1345.65	1345.85	1345.47	1345.18	1344.98	1344.88	1344.86	1344.93	1345.09
10.0	1329.56	1329.87	1330.19	1329.64	1329.09	1328.55	1328.94	1328.92	1329.02	1329.24
12.5	1314.03	1314.21	1314.53	1313.93	1313.48	1313.17	1313.01	1313.00	1313.13	1313.41
15.0	1297.93	1298.40	1298.87	1298.09	1297.30	1297.29	1297.11	1297.10	1297.26	1297.59
17.5	1282.51	1282.76	1283.22	1282.42	1281.82	1281.42	1281.22	1281.22	1281.41	1281.38
20.0	1266.31	1266.93	1267.56	1266.57	1265.58	1265.57	1265.35	1265.35	1265.66	1264.03
22.5	1240.23	1240.30	1240.79	1239.90	1239.43	1239.37	1239.73	1240.51	1240.23	1239.84
25.0	1212.50	1213.26	1214.02	1212.83	1211.65	1212.48	1212.87	1213.19	1212.32	1211.91
27.5	1175.87	1175.67	1176.15	1175.20	1174.94	1175.35	1176.45	1176.76	1176.96	1177.84
30.0	1136.55	1137.41	1138.27	1136.90	1135.53	1137.38	1138.52	1138.08	1138.32	1139.29
32.5	1100.08	1099.86	1100.39	1099.31	1098.98	1099.40	1099.93	1099.46	1099.75	1100.79
35.0	1062.18	1061.57	1062.51	1060.97	1060.99	1061.40	1061.37	1060.91	1061.23	1062.34
37.5	1024.28	1024.06	1024.64	1023.42	1023.01	1023.40	1022.86	1022.41	1022.77	1022.99
40.0	986.37	985.75	986.76	985.08	985.03	985.39	984.41	983.97	984.35	983.64
42.5	948.46	948.26	948.88	947.55	947.04	947.42	946.01	945.58	946.15	944.39
45.0	910.55	909.95	911.00	909.20	909.05	908.92	907.66	907.23	906.76	905.24
47.5	857.42	856.69	857.14	855.95	855.93	856.42	856.39	857.54	858.35	859.09
50.0	803.59	802.27	803.27	801.55	802.13	802.40	802.39	803.55	803.83	804.62
52.5	749.76	749.01	749.40	748.30	748.34	748.42	748.42	749.57	749.41	750.23
55.0	695.92	694.62	695.53	693.94	694.56	694.47	694.48	695.35	695.08	695.92
57.5	642.08	641.34	641.66	640.69	640.78	640.55	640.56	641.06	640.84	641.68
60.0	586.21	587.00	587.80	586.38	584.97	586.65	586.66	586.86	586.67	587.77
62.5	534.40	533.68	533.94	533.10	533.22	532.78	532.78	532.74	532.58	532.94
65.0	478.75	479.41	480.07	478.86	477.65	478.93	478.91	478.68	478.55	478.61
67.5	429.99	429.42	429.63	428.92	428.98	428.30	428.09	427.48	427.06	426.53
70.0	378.13	378.66	379.19	378.20	377.22	377.94	377.74	377.08	376.71	376.05
72.5	332.42	332.01	332.19	331.60	331.60	330.85	330.53	329.66	329.09	328.07
75.0	284.37	284.77	285.18	284.42	283.65	283.99	283.72	282.91	282.43	281.45
77.5	238.36	238.05	238.18	237.75	237.75	237.16	236.93	236.22	235.82	234.93
80.0	190.61	190.89	191.17	190.65	190.13	188.76	190.16	189.56	189.24	188.48
82.5	144.28	144.09	144.17	143.90	143.90	143.52	143.40	142.93	142.69	142.10
85.0	96.88	97.02	97.16	96.89	96.62	95.93	95.23	96.32	96.16	95.76
87.5	50.19	50.13	50.16	50.06	50.05	49.93	49.90	49.73	49.65	49.45
90.0	3.15	3.15	3.15	3.14	3.13	3.14	3.15	3.15	3.15	3.17

Vert. Horizontal Angles
Angles

	<u>200.0</u>	<u>202.5</u>	<u>205.0</u>	<u>207.5</u>	<u>210.0</u>	<u>212.5</u>	<u>215.0</u>	<u>217.5</u>	<u>220.0</u>	<u>222.5</u>
0.0	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81
2.5	1376.95	1377.06	1377.20	1377.37	1377.57	1377.80	1378.06	1378.34	1378.65	1378.99
5.0	1361.13	1361.35	1361.64	1361.98	1362.38	1362.84	1363.35	1363.92	1364.54	1365.22
7.5	1345.34	1345.68	1346.10	1346.62	1347.22	1347.90	1348.67	1349.53	1350.46	1351.55
10.0	1329.57	1330.03	1330.60	1331.28	1332.08	1332.18	1332.37	1332.70	1333.15	1333.74
12.5	1313.83	1314.40	1314.54	1314.29	1314.20	1314.28	1314.52	1314.77	1315.48	1316.21

IES INDOOR REPORT
PHOTOMETRIC FILENAME : BLP-14AD-35W-35K.IES

CANDELA TABULATION - (Cont.)

15.0	1298.20	1297.25	1296.76	1296.46	1296.36	1296.45	1296.73	1297.20	1297.87	1298.98
17.5	1280.38	1279.60	1279.04	1278.70	1278.57	1278.67	1278.99	1278.43	1277.97	1277.78
20.0	1262.91	1262.03	1261.39	1260.99	1260.85	1259.78	1258.69	1257.87	1257.35	1257.10
22.5	1239.89	1240.36	1241.26	1242.24	1241.17	1239.63	1238.40	1237.47	1236.86	1236.57
25.0	1211.97	1212.49	1212.93	1212.53	1212.63	1213.22	1214.32	1215.91	1214.94	1212.86
27.5	1179.41	1181.33	1182.26	1182.96	1183.05	1183.68	1184.12	1183.85	1184.16	1185.06
30.0	1140.98	1141.52	1142.52	1144.27	1146.79	1148.92	1150.82	1151.83	1152.12	1153.02
32.5	1101.54	1101.82	1102.88	1104.74	1106.29	1107.47	1109.48	1112.30	1115.62	1118.27
35.0	1061.94	1062.23	1063.34	1064.63	1065.02	1066.24	1068.33	1070.55	1072.37	1075.10
37.5	1022.45	1022.74	1023.87	1023.56	1023.95	1025.21	1026.65	1027.55	1029.38	1032.17
40.0	983.06	983.34	983.22	982.72	983.09	984.04	983.97	984.83	986.65	988.18
42.5	943.77	944.01	942.62	942.08	942.42	941.72	941.56	942.36	942.91	943.31
45.0	904.57	903.72	902.23	901.63	900.89	899.69	899.43	899.34	898.54	898.79
47.5	861.02	862.16	862.04	861.36	859.26	857.93	857.67	855.53	854.54	854.60
50.0	806.33	806.96	808.78	810.84	812.61	815.60	814.30	812.09	810.88	809.17
52.5	751.27	751.94	753.77	754.90	756.69	759.36	760.96	763.76	766.12	764.10
55.0	696.38	697.08	698.61	699.24	701.02	702.54	704.14	706.92	708.86	711.90
57.5	641.66	642.37	643.20	643.84	645.58	646.15	647.74	649.51	651.28	654.23
60.0	587.08	587.78	588.03	588.66	589.65	590.15	591.71	592.54	594.24	596.15
62.5	532.65	533.32	533.09	533.69	534.02	534.53	535.51	536.09	537.70	538.50
65.0	478.33	478.72	478.36	478.91	478.74	479.25	479.58	480.12	481.05	481.55
67.5	425.84	425.37	424.44	423.51	423.79	424.28	424.10	424.59	424.82	425.27
70.0	375.43	374.76	373.91	373.28	372.30	371.75	370.54	369.97	369.19	369.60
72.5	327.17	325.98	324.73	323.40	321.82	321.14	320.03	319.22	317.91	317.08
75.0	280.68	279.52	278.45	277.14	275.83	274.31	272.63	270.87	268.81	266.79
77.5	234.29	233.22	232.33	231.11	230.01	228.57	227.14	225.45	223.67	221.73
80.0	187.97	187.06	186.35	185.29	184.40	183.14	181.96	180.46	179.00	177.26
82.5	141.72	141.00	140.48	139.64	138.97	137.94	137.04	135.83	134.70	133.29
85.0	95.51	95.03	94.69	94.11	93.65	92.93	92.32	91.46	90.69	89.68
87.5	49.34	49.11	48.96	48.66	48.43	48.05	47.73	47.27	46.87	46.33
90.0	3.18	3.22	3.25	3.25	3.25	3.23	3.20	3.17	3.14	3.11

Vert. Horizontal Angles

	<u>225.0</u>	<u>227.5</u>	<u>230.0</u>	<u>232.5</u>	<u>235.0</u>	<u>237.5</u>	<u>240.0</u>	<u>242.5</u>	<u>245.0</u>	<u>247.5</u>
0.0	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81
2.5	1379.36	1379.75	1380.16	1380.60	1381.06	1381.55	1382.05	1382.58	1383.12	1383.69
5.0	1365.95	1366.73	1367.56	1368.43	1369.35	1370.32	1371.33	1372.38	1373.47	1374.59
7.5	1351.88	1352.52	1353.25	1354.09	1355.01	1356.03	1357.14	1358.34	1359.62	1360.99
10.0	1334.46	1335.31	1336.28	1337.38	1338.61	1339.96	1341.43	1343.01	1344.72	1346.53
12.5	1317.10	1318.15	1319.36	1320.72	1321.79	1322.81	1324.02	1325.42	1327.00	1328.76
15.0	1298.66	1298.95	1299.47	1300.21	1301.18	1302.38	1303.80	1305.44	1307.31	1309.39
17.5	1277.84	1278.16	1278.74	1279.58	1280.68	1282.04	1284.20	1284.53	1285.92	1287.63
20.0	1257.15	1257.49	1257.72	1257.47	1257.56	1258.01	1258.82	1259.99	1261.52	1263.41
22.5	1235.13	1234.02	1232.76	1232.96	1233.01	1233.46	1234.31	1235.56	1236.24	1237.89
25.0	1211.18	1209.90	1209.05	1208.62	1207.98	1207.37	1207.10	1207.35	1208.10	1209.38
27.5	1186.54	1185.98	1183.66	1181.68	1180.21	1179.27	1178.87	1179.02	1179.74	1180.53
30.0	1153.31	1153.81	1155.01	1154.26	1152.55	1151.41	1149.59	1147.94	1147.77	1147.92
32.5	1118.67	1119.11	1120.28	1121.76	1122.76	1120.11	1117.86	1116.33	1115.54	1115.52
35.0	1078.75	1083.51	1083.83	1083.87	1084.76	1086.55	1086.42	1083.50	1081.07	1079.57
37.5	1035.04	1037.68	1041.38	1046.15	1047.06	1047.13	1048.06	1048.15	1045.30	1043.43
40.0	989.74	992.35	996.05	999.75	1003.76	1006.14	1006.84	1008.66	1008.70	1004.99
42.5	944.76	947.31	949.08	951.82	955.76	960.95	964.57	964.36	965.46	965.46
45.0	900.10	900.36	901.76	904.35	907.51	910.55	914.97	920.08	920.81	921.74
47.5	853.71	853.74	854.92	856.03	857.46	860.23	864.42	868.87	873.66	873.87
50.0	807.84	807.61	807.12	806.92	808.01	810.11	812.15	815.76	821.04	827.29

IES INDOOR REPORT
PHOTOMETRIC FILENAME : BLP-14AD-35W-35K.IES

CANDELA TABULATION - (Cont.)

52.5	762.49	760.82	758.46	758.45	758.44	758.53	760.09	763.24	766.63	771.49
55.0	715.68	713.81	711.61	709.94	708.13	707.68	708.44	709.01	711.34	715.60
57.5	656.37	659.38	663.37	660.97	658.60	657.11	655.36	655.21	656.82	658.95
60.0	597.85	600.69	603.03	606.21	609.64	605.72	603.22	602.09	601.26	602.28
62.5	540.07	541.91	543.71	546.61	548.82	551.87	551.87	548.49	546.70	547.24
65.0	483.00	483.78	485.38	487.00	488.57	491.18	493.55	496.18	493.14	490.30
67.5	426.01	426.56	428.42	428.38	429.66	430.92	432.57	435.86	437.86	435.49
70.0	369.74	370.22	370.68	370.99	371.78	372.00	373.13	374.03	375.62	378.06
72.5	315.61	314.40	314.54	314.78	314.62	314.52	314.66	314.52	315.30	314.30
75.0	265.45	264.36	262.66	261.48	258.24	258.40	257.46	256.83	255.69	253.74
77.5	219.62	217.32	214.64	211.54	209.24	206.77	203.35	200.88	198.68	195.70
80.0	175.50	173.40	171.14	168.30	164.93	160.93	156.12	151.83	147.44	142.45
82.5	131.92	130.19	128.41	126.00	123.34	119.94	116.06	111.36	105.85	99.52
85.0	88.74	87.50	86.28	84.54	82.68	80.22	77.48	74.04	70.08	65.44
87.5	45.83	45.18	44.55	43.63	42.68	41.37	39.95	38.11	36.01	33.54
90.0	3.07	3.05	3.03	3.02	3.01	2.99	2.96	2.91	2.85	2.80

**Vert.
Angles**

Horizontal Angles

	<u>250.0</u>	<u>252.5</u>	<u>255.0</u>	<u>257.5</u>	<u>260.0</u>	<u>262.5</u>	<u>265.0</u>	<u>267.5</u>	<u>270.0</u>	<u>272.5</u>
0.0	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81
2.5	1384.27	1384.87	1385.48	1386.10	1386.74	1387.39	1388.05	1388.72	1389.40	1388.94
5.0	1375.75	1376.94	1378.16	1379.41	1380.69	1381.98	1383.30	1384.64	1385.99	1385.07
7.5	1362.44	1363.97	1365.58	1367.26	1369.01	1370.83	1372.71	1374.66	1376.66	1375.29
10.0	1348.45	1350.48	1352.62	1354.85	1357.17	1359.59	1362.09	1364.67	1367.33	1365.50
12.5	1330.71	1332.83	1335.13	1337.61	1340.25	1343.05	1346.02	1349.14	1352.41	1350.17
15.0	1311.70	1314.21	1316.94	1319.88	1323.01	1326.35	1329.88	1333.59	1337.49	1334.81
17.5	1289.65	1291.99	1294.65	1297.62	1300.89	1304.48	1308.36	1312.53	1317.00	1313.94
20.0	1265.67	1268.29	1271.26	1274.60	1278.29	1282.33	1286.72	1291.45	1296.51	1293.03
22.5	1239.62	1241.82	1244.51	1247.68	1251.33	1255.47	1260.09	1265.18	1270.75	1266.90
25.0	1211.19	1213.53	1216.41	1219.83	1223.78	1228.28	1233.32	1238.89	1244.99	1240.73
27.5	1181.49	1183.12	1185.44	1188.46	1192.17	1196.60	1201.73	1207.57	1214.12	1209.53
30.0	1148.80	1150.41	1152.78	1155.91	1159.82	1164.50	1169.97	1176.22	1183.25	1178.27
32.5	1115.67	1116.29	1117.83	1120.33	1123.79	1128.24	1133.67	1140.09	1147.52	1142.23
35.0	1079.02	1079.45	1080.89	1083.36	1086.88	1091.48	1097.15	1103.92	1111.78	1106.12
37.5	1042.59	1041.91	1042.25	1043.85	1046.74	1050.93	1056.45	1063.31	1071.52	1065.58
40.0	1002.49	1001.25	1001.33	1002.76	1005.57	1009.81	1015.49	1022.64	1031.26	1024.97
42.5	962.47	960.64	959.35	959.62	961.52	965.10	970.40	977.46	986.30	979.79
45.0	920.13	916.72	914.91	914.76	916.36	919.76	924.95	932.21	941.33	934.54
47.5	875.71	873.19	870.10	868.43	868.80	871.29	875.98	882.94	892.21	885.24
50.0	826.16	826.94	822.54	820.20	820.03	822.15	826.64	833.60	843.08	835.86
52.5	775.32	776.35	775.84	771.17	769.46	770.38	774.05	780.60	790.11	782.78
55.0	721.51	723.45	724.61	720.24	717.68	717.94	721.18	727.54	737.13	729.61
57.5	663.00	669.36	670.30	669.23	664.71	663.41	665.54	671.30	680.82	673.31
60.0	605.38	609.97	614.36	614.88	610.54	608.23	609.64	615.00	624.51	616.93
62.5	547.05	549.78	555.19	557.90	556.04	551.85	551.83	556.33	565.61	558.15
65.0	489.41	490.78	493.45	499.41	499.86	495.09	493.90	497.65	506.70	499.33
67.5	432.78	430.31	431.21	436.03	440.28	438.14	435.16	437.76	446.42	439.33
70.0	374.78	370.55	369.54	371.64	379.10	381.36	376.56	377.94	386.14	379.37
72.5	313.69	311.38	306.80	306.99	312.91	319.27	316.64	317.30	326.33	320.22
75.0	251.89	248.52	244.69	242.56	245.33	253.80	256.06	256.35	266.51	261.38
77.5	193.10	188.78	184.02	179.70	179.42	184.90	192.81	196.19	211.08	206.97
80.0	138.87	134.46	129.67	123.34	117.68	120.12	125.97	133.99	155.64	153.63
82.5	93.24	87.22	81.68	76.02	70.62	61.80	67.33	76.03	102.99	107.16
85.0	59.92	53.68	46.00	39.81	33.87	30.37	29.00	21.69	50.34	63.15
87.5	30.56	27.23	22.94	19.06	13.66	12.22	11.17	9.49	25.95	28.96

IES INDOOR REPORT
PHOTOMETRIC FILENAME : BLP-14AD-35W-35K.IES

CANDELA TABULATION - (Cont.)

	90.0	2.75	2.72	2.69	2.67	2.64	2.60	2.56	2.32	1.56	1.43
Vert. Angles	Horizontal Angles										
	<u>275.0</u>	<u>277.5</u>	<u>280.0</u>	<u>282.5</u>	<u>285.0</u>	<u>287.5</u>	<u>290.0</u>	<u>292.5</u>	<u>295.0</u>	<u>297.5</u>	
0.0	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	
2.5	1388.48	1388.03	1387.59	1387.16	1386.75	1386.34	1385.95	1385.56	1385.20	1384.84	
5.0	1384.15	1383.26	1382.39	1381.53	1380.70	1379.88	1379.10	1378.34	1377.60	1376.90	
7.5	1373.98	1372.72	1371.53	1370.40	1369.34	1368.34	1367.41	1366.55	1365.77	1365.06	
10.0	1363.75	1362.08	1360.49	1358.99	1357.57	1356.24	1355.01	1353.87	1352.83	1351.88	
12.5	1348.07	1346.13	1344.35	1342.72	1341.25	1339.94	1338.80	1337.83	1337.02	1336.38	
15.0	1332.31	1330.00	1327.87	1325.94	1324.19	1322.64	1321.30	1320.15	1319.20	1318.45	
17.5	1311.16	1308.67	1306.48	1304.58	1302.99	1301.70	1300.70	1300.01	1299.62	1299.53	
20.0	1289.87	1287.06	1284.58	1282.45	1280.66	1279.22	1278.12	1277.37	1276.97	1276.91	
22.5	1263.52	1260.62	1258.20	1256.26	1254.80	1253.83	1253.33	1253.31	1253.77	1254.36	
25.0	1237.01	1233.82	1231.16	1229.06	1227.49	1226.46	1225.97	1226.02	1226.59	1227.68	
27.5	1205.64	1202.47	1200.01	1198.26	1197.22	1196.88	1197.61	1198.29	1199.49	1200.76	
30.0	1174.08	1170.67	1168.05	1166.22	1165.18	1164.91	1165.40	1166.65	1168.63	1171.34	
32.5	1137.94	1134.65	1132.37	1131.07	1130.76	1131.42	1133.03	1135.12	1137.65	1140.46	
35.0	1101.56	1098.11	1095.74	1094.47	1094.27	1095.12	1097.01	1099.92	1103.81	1108.65	
37.5	1060.99	1057.76	1055.87	1055.30	1056.04	1058.05	1061.13	1064.43	1068.79	1074.18	
40.0	1020.15	1016.82	1014.95	1014.52	1015.51	1017.88	1021.60	1026.61	1032.89	1035.02	
42.5	975.09	972.16	971.00	971.56	973.79	977.65	982.07	987.68	989.93	990.91	
45.0	929.70	926.81	925.82	926.70	929.40	933.84	939.97	944.06	945.32	946.75	
47.5	880.61	878.27	878.20	880.31	884.55	890.30	895.46	895.80	897.89	894.91	
50.0	831.18	829.01	829.28	831.93	836.86	843.95	845.39	848.80	844.36	840.90	
52.5	778.44	777.03	778.47	782.65	789.92	792.82	794.00	792.10	788.99	787.45	
55.0	725.36	724.30	726.34	731.33	738.22	739.21	739.35	735.22	732.82	732.41	
57.5	669.59	669.56	673.04	679.86	683.06	684.26	679.67	677.54	677.43	677.85	
60.0	613.53	614.15	618.61	625.16	626.52	623.75	620.87	619.77	620.88	623.97	
62.5	555.52	557.49	563.77	567.57	566.59	562.83	561.66	563.63	565.30	569.48	
65.0	497.31	500.37	507.18	508.84	504.49	502.89	503.25	506.00	510.79	516.29	
67.5	438.35	443.09	447.48	445.79	443.06	443.37	446.20	450.54	454.77	453.78	
70.0	379.50	385.96	387.30	383.62	383.35	385.66	390.25	392.70	391.21	390.52	
72.5	321.80	326.55	324.48	323.46	325.62	330.13	331.20	330.40	330.18	330.13	
75.0	265.11	267.75	265.26	266.37	270.69	271.33	270.96	271.13	271.56	272.08	
77.5	211.02	208.84	209.35	213.54	213.46	213.76	214.36	214.89	215.62	216.28	
80.0	157.33	156.50	159.10	159.05	159.89	160.36	161.32	161.94	164.21	166.37	
82.5	107.18	109.20	109.63	109.84	110.95	112.17	114.10	116.59	119.64	122.69	
85.0	65.33	64.88	65.68	67.28	69.33	72.07	74.47	76.91	79.11	81.34	
87.5	26.46	28.80	30.86	32.95	34.48	36.09	37.39	38.72	39.87	41.05	
90.0	1.43	1.41	1.39	1.36	1.33	1.33	1.32	1.32	1.32	1.32	

Vert. Angles	Horizontal Angles										
	<u>300.0</u>	<u>302.5</u>	<u>305.0</u>	<u>307.5</u>	<u>310.0</u>	<u>312.5</u>	<u>315.0</u>	<u>317.5</u>	<u>320.0</u>	<u>322.5</u>	
0.0	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	
2.5	1384.51	1384.18	1383.88	1383.59	1383.32	1383.06	1382.83	1382.61	1382.41	1382.24	
5.0	1376.22	1375.58	1374.97	1374.39	1373.85	1373.34	1372.87	1372.44	1372.05	1371.69	
7.5	1364.42	1363.86	1363.38	1362.98	1362.65	1362.76	1362.24	1362.37	1361.71	1361.17	
10.0	1351.20	1350.30	1349.66	1349.13	1348.70	1348.37	1348.16	1348.04	1348.04	1348.14	
12.5	1335.91	1335.61	1335.48	1335.27	1334.74	1334.35	1334.08	1333.95	1333.95	1334.08	
15.0	1317.90	1317.56	1317.42	1317.48	1317.74	1318.20	1318.86	1320.12	1319.87	1320.04	
17.5	1300.50	1299.57	1299.43	1299.53	1299.85	1300.41	1301.19	1302.20	1303.43	1304.88	
20.0	1277.19	1277.80	1278.75	1280.03	1281.63	1282.70	1283.62	1284.88	1286.21	1287.87	
22.5	1254.72	1255.46	1256.57	1258.05	1259.90	1262.09	1264.63	1267.47	1269.09	1270.97	

IES INDOOR REPORT
PHOTOMETRIC FILENAME : BLP-14AD-35W-35K.IES

CANDELA TABULATION - (Cont.)

25.0	1229.28	1231.38	1233.97	1236.20	1238.29	1240.77	1243.63	1246.86	1250.44	1252.71
27.5	1202.60	1204.99	1207.92	1211.37	1215.33	1219.59	1221.78	1221.56	1221.91	1222.82
30.0	1174.75	1178.74	1182.02	1185.87	1188.57	1189.02	1190.15	1191.43	1191.88	1192.93
32.5	1144.29	1148.85	1154.41	1154.59	1154.88	1155.48	1156.81	1158.11	1156.77	1154.51
35.0	1114.02	1116.32	1116.44	1117.46	1119.37	1120.85	1117.48	1115.22	1113.90	1113.50
37.5	1076.26	1077.35	1079.32	1080.93	1077.18	1075.02	1073.91	1072.56	1071.29	1070.99
40.0	1035.29	1036.72	1036.22	1033.84	1031.78	1029.70	1028.73	1028.83	1028.93	1028.74
42.5	993.24	991.36	987.86	985.65	984.68	984.70	983.90	984.20	986.43	986.75
45.0	943.32	940.56	939.25	937.91	937.20	937.72	939.40	939.93	941.55	944.21
47.5	892.24	889.80	888.86	889.34	890.78	891.04	893.06	896.02	897.92	900.88
50.0	839.21	839.16	839.02	839.94	842.23	844.86	847.26	850.79	854.68	857.94
52.5	786.31	786.86	788.96	791.14	793.93	798.00	801.99	805.92	810.90	808.92
55.0	733.82	735.26	738.02	742.22	746.28	750.89	754.94	752.19	750.20	749.35
57.5	680.09	683.99	687.86	692.76	697.52	694.62	692.71	691.69	689.83	689.18
60.0	627.32	632.08	638.30	636.19	634.22	633.09	631.38	630.85	630.08	629.53
62.5	575.36	577.10	574.97	573.76	572.10	571.55	570.92	570.52	570.92	570.48
65.0	515.08	513.84	512.19	511.61	511.13	510.79	511.27	511.01	511.72	511.98
67.5	451.74	451.17	450.88	450.62	451.74	451.10	451.79	452.27	453.02	454.00
70.0	390.31	390.20	390.80	391.00	391.73	392.41	393.15	394.23	395.02	396.91
72.5	330.55	331.00	331.78	332.67	333.47	334.67	336.56	338.97	340.74	343.00
75.0	272.70	273.49	274.33	277.16	279.10	281.56	283.52	286.12	288.44	291.20
77.5	217.97	220.31	222.60	225.01	228.28	231.47	234.33	237.03	239.56	241.93
80.0	168.96	172.27	175.48	178.63	181.55	184.24	186.78	189.02	191.23	193.18
82.5	125.53	128.23	130.82	133.32	135.70	137.80	139.85	141.58	143.34	144.84
85.0	84.00	85.29	87.10	88.83	90.51	91.95	93.40	94.57	95.80	96.81
87.5	42.20	43.10	44.04	44.92	45.78	46.52	47.27	47.86	48.49	49.00
90.0	1.31	1.31	1.30	1.30	1.29	1.30	1.30	1.30	1.29	1.30

Vert. Angles **Horizontal Angles**

	<u>325.0</u>	<u>327.5</u>	<u>330.0</u>	<u>332.5</u>	<u>335.0</u>	<u>337.5</u>	<u>340.0</u>	<u>342.5</u>	<u>345.0</u>	<u>347.5</u>
0.0	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81	1392.81
2.5	1382.08	1381.94	1381.83	1381.73	1381.66	1381.60	1381.57	1381.56	1381.57	1381.60
5.0	1371.38	1371.11	1370.87	1370.68	1370.53	1370.42	1370.35	1370.33	1370.35	1370.41
7.5	1360.70	1360.29	1359.94	1359.65	1359.43	1359.26	1359.16	1359.12	1359.15	1359.24
10.0	1348.35	1348.66	1349.03	1348.65	1348.34	1348.12	1347.99	1347.94	1347.97	1348.08
12.5	1334.34	1334.74	1335.26	1335.91	1336.69	1337.00	1336.83	1336.76	1336.80	1336.93
15.0	1320.36	1320.84	1321.47	1322.26	1323.19	1324.27	1325.78	1325.60	1325.64	1325.80
17.5	1306.40	1306.96	1307.71	1308.63	1309.72	1310.99	1312.42	1314.01	1314.50	1314.69
20.0	1289.77	1291.91	1293.97	1295.04	1296.29	1297.74	1299.37	1301.19	1303.47	1303.59
22.5	1273.13	1275.54	1278.20	1280.25	1280.01	1279.82	1280.01	1280.58	1281.55	1282.31
25.0	1252.14	1252.03	1252.39	1253.21	1254.47	1254.84	1255.06	1255.71	1256.77	1258.24
27.5	1224.28	1224.95	1225.37	1226.28	1226.40	1226.14	1224.83	1223.85	1223.53	1223.87
30.0	1193.04	1192.05	1190.77	1189.04	1188.04	1187.78	1187.95	1186.90	1186.56	1186.91
32.5	1152.68	1151.66	1151.46	1150.81	1149.80	1149.52	1150.02	1150.00	1149.64	1150.01
35.0	1112.48	1111.47	1111.31	1111.98	1111.62	1111.38	1111.92	1113.13	1112.77	1113.16
37.5	1071.62	1071.46	1071.35	1072.10	1073.53	1073.32	1073.93	1075.34	1075.94	1076.37
40.0	1029.51	1031.23	1031.57	1032.43	1034.15	1035.36	1036.04	1037.55	1039.15	1039.62
42.5	987.70	989.59	991.97	992.94	994.79	997.48	998.25	999.85	1002.60	1002.91
45.0	946.15	948.25	951.30	953.63	955.64	958.50	960.55	962.26	964.80	966.25
47.5	904.99	907.19	910.47	914.50	916.66	917.90	917.37	915.87	915.61	915.33
50.0	862.21	865.36	863.35	862.59	861.32	860.16	860.23	859.02	858.75	859.03
52.5	807.03	806.39	804.71	803.94	803.78	802.62	802.67	802.25	801.99	802.76
55.0	747.51	746.90	746.40	745.64	746.05	745.27	745.31	745.56	745.32	746.24
57.5	688.46	687.89	688.39	687.65	688.05	688.09	688.14	688.94	688.74	689.66
60.0	629.86	629.34	629.92	629.96	630.36	631.06	631.14	632.69	632.24	633.16

IES INDOOR REPORT
PHOTOMETRIC FILENAME : BLP-14AD-35W-35K.IES

CANDELA TABULATION - (Cont.)

62.5	571.08	571.21	571.80	572.55	572.94	574.18	574.29	575.42	575.81	576.74
65.0	512.64	513.47	514.08	515.38	515.80	517.15	517.59	518.70	519.45	520.40
67.5	454.71	456.09	456.74	458.23	459.34	461.06	462.23	463.60	464.83	465.96
70.0	398.44	400.65	402.11	404.03	405.44	407.03	408.39	409.68	411.02	412.09
72.5	344.74	346.78	348.44	350.67	352.62	354.41	356.14	357.54	359.09	360.21
75.0	293.64	296.00	298.17	300.11	302.00	303.55	305.19	306.40	307.85	308.82
77.5	244.20	246.21	248.20	249.85	251.58	252.88	254.37	255.39	256.68	257.49
80.0	195.15	196.78	198.50	199.83	201.32	202.37	203.64	204.47	205.56	206.21
82.5	146.41	147.65	149.02	150.03	151.20	152.00	153.00	153.63	154.48	154.98
85.0	97.91	98.74	99.69	100.37	101.19	101.73	102.42	102.85	103.44	103.78
87.5	49.57	49.99	50.47	50.82	51.24	51.52	51.88	52.11	52.42	52.59
90.0	1.31	1.31	1.31	1.32	1.32	1.35	1.37	1.39	1.41	1.43

Vert. Horizontal Angles

	<u>350.0</u>	<u>352.5</u>	<u>355.0</u>	<u>357.5</u>	<u>360.0</u>
0.0	1392.81	1392.81	1392.81	1392.81	1392.81
2.5	1381.65	1381.73	1381.82	1381.94	1382.08
5.0	1370.51	1370.66	1370.84	1371.07	1371.34
7.5	1359.39	1359.60	1359.87	1360.21	1360.61
10.0	1348.27	1348.55	1348.91	1349.36	1349.88
12.5	1337.17	1337.52	1337.96	1338.50	1339.15
15.0	1326.09	1326.49	1327.01	1327.65	1328.41
17.5	1315.01	1315.47	1316.07	1316.80	1317.68
20.0	1303.95	1304.47	1305.14	1305.96	1306.94
22.5	1281.84	1281.73	1281.99	1282.60	1283.59
25.0	1258.31	1258.20	1258.48	1259.16	1260.23
27.5	1223.96	1223.07	1222.82	1223.21	1224.26
30.0	1187.91	1186.98	1186.73	1187.17	1188.28
32.5	1151.11	1150.89	1150.65	1151.12	1152.31
35.0	1114.31	1114.79	1114.56	1115.08	1116.33
37.5	1077.57	1078.68	1078.48	1079.04	1080.36
40.0	1040.87	1042.56	1042.39	1043.00	1044.38
42.5	1004.23	1006.50	1006.31	1006.97	1008.41
45.0	967.62	969.80	970.23	970.93	972.43
47.5	914.74	915.37	915.05	915.10	916.36
50.0	858.43	859.03	859.01	859.05	860.29
52.5	802.16	802.74	802.98	803.01	804.22
55.0	745.93	746.49	746.95	746.98	748.15
57.5	689.73	690.28	690.92	690.94	692.08
60.0	633.57	634.11	634.89	634.92	636.01
62.5	577.44	577.97	578.86	578.90	579.94
65.0	521.32	521.86	522.83	522.88	523.86
67.5	467.19	467.81	468.90	469.00	469.93
70.0	413.38	413.96	415.04	415.14	415.99
72.5	361.60	362.21	363.28	363.41	364.19
75.0	310.10	310.62	311.59	311.71	312.38
77.5	258.62	259.06	259.91	260.00	260.58
80.0	207.16	207.52	208.22	208.30	208.77
82.5	155.72	155.99	156.54	156.61	156.97
85.0	104.29	104.48	104.85	104.91	105.16
87.5	52.86	52.97	53.18	53.22	53.36
90.0	1.44	1.47	1.50	1.53	1.56

IES INDOOR REPORT
PHOTOMETRIC FILENAME : BLP-14AD-35W-35K.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	502.18	12.50	12.50
0-30	1069.9	26.60	26.60
0-40	1756.62	43.70	43.70
0-60	3128.47	77.80	77.90
0-80	3924.23	97.60	97.70
0-90	4018.19	99.90	100.00
10-90	3887.95	96.70	96.80
20-40	1254.44	31.20	31.20
20-50	1973.62	49.10	49.10
40-70	1871.13	46.50	46.60
60-80	795.76	19.80	19.80
70-80	296.49	7.40	7.40
80-90	93.96	2.30	2.30
90-110	0.00	0.00	0.00
90-120	0.00	0.00	0.00
90-130	0.00	0.00	0.00
90-150	0.00	0.00	0.00
90-180	0.00	0.00	0.00
110-180	0.00	0.00	0.00
0-180	4018.19	99.90	100.00

Total Luminaire Efficiency = 99.90%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	130.25
10-20	371.93
20-30	567.72
30-40	686.72
40-50	719.18
50-60	652.67
60-70	499.27
70-80	296.49
80-90	93.96
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

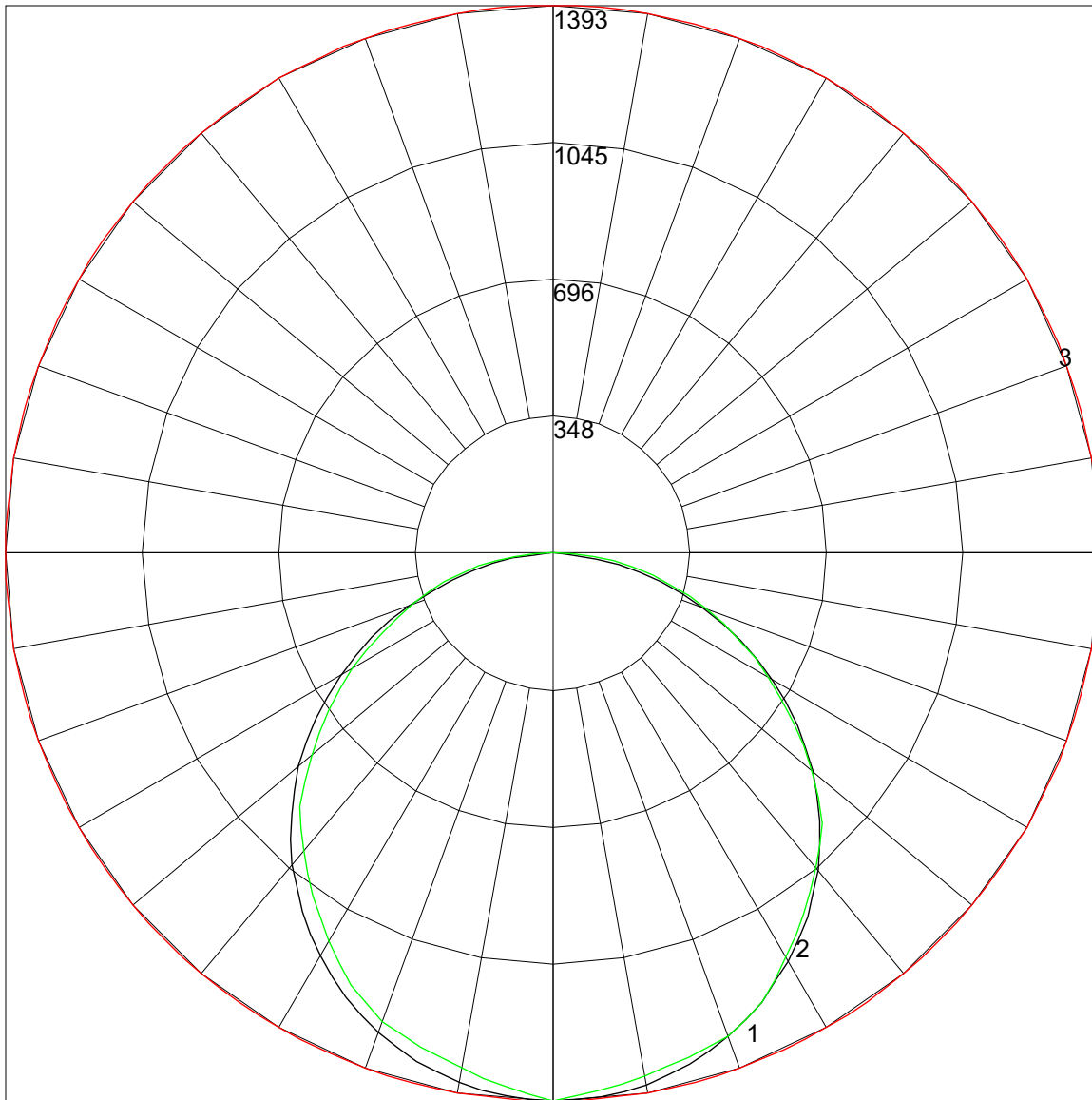
IES INDOOR REPORT
PHOTOMETRIC FILENAME : BLP-14AD-35W-35K.IES

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	108	103	99	95	106	101	97	94	97	94	91	93	90	88	89	87	85	83
2	98	90	83	77	96	88	82	76	84	79	74	81	77	73	78	74	71	69
3	90	79	70	64	87	77	69	63	74	68	62	71	66	61	69	64	60	58
4	82	70	61	54	80	68	60	54	66	59	53	63	57	52	61	56	51	49
5	75	62	53	46	73	61	52	46	59	51	46	57	50	45	55	49	45	42
6	69	56	47	40	68	55	46	40	53	46	40	51	45	39	50	44	39	37
7	64	51	42	36	63	50	41	35	48	41	35	47	40	35	45	39	35	33
8	60	46	38	32	58	46	37	32	44	37	31	43	36	31	42	36	31	29
9	56	42	34	28	54	42	34	28	41	33	28	40	33	28	39	32	28	26
10	52	39	31	26	51	39	31	26	38	30	26	37	30	25	36	30	25	24

POLAR GRAPH



Maximum Candela = 1392.81 Located At Horizontal Angle = 0, Vertical Angle = 0

1 - Vertical Plane Through Horizontal Angles (90 - 270)

2 - Vertical Plane Through Horizontal Angles (0 - 180)

3 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)