

Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State
Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: PORTFOLIO

Report Number: P844304

Luminaire Tested: **LD6C30DE010B35 EU6C30B35 6LBLDWWLI**

Issue Date: 5/7/2024

Test Information

Test Method: LM-79-08
Report Number: P844304
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2107-320-13)
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2024
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: PORTFOLIO
Catalog Number: LD6C30DE010B35 EU6C30B35 6LBLDWLI
Description:
Light Source: -
Ballast/Driver:

Summary

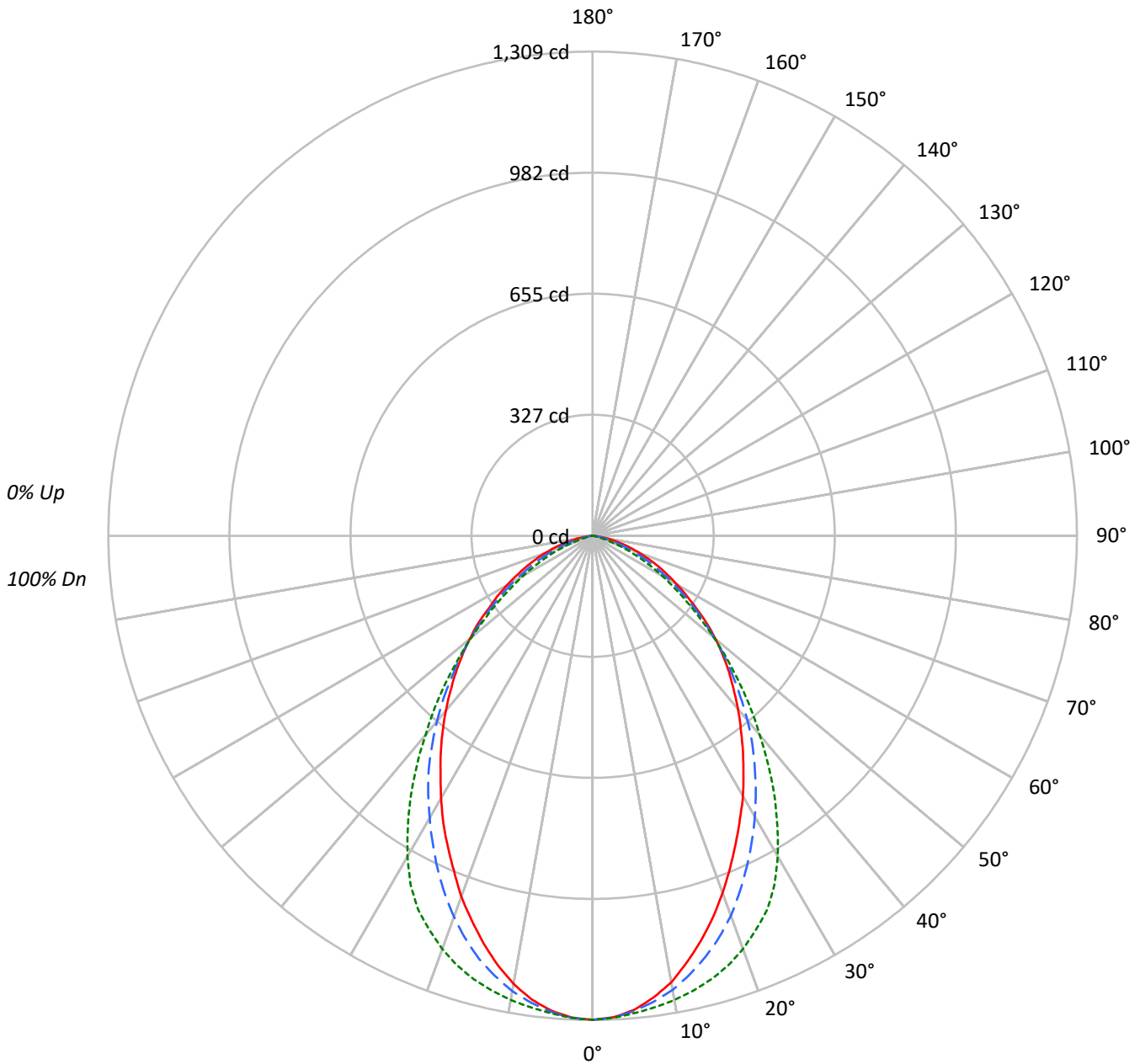
Lumens per Lamp: N/A
Luminaire Lumens: 2342.7 lumens
Efficiency: N/A
Efficacy: 68.7 lumens/watt
Spacing Criteria (0/90/45): 0.97 / 1.15 / 1.13
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

Input Watts (W): 34.1
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT

TEST NUMBER: P844304

CATALOG NUMBER: LD6C30DE010B35 EU6C30B35 6LBDWWLI

Luminous Intensity Polar Plot





TEST NUMBER: P844304

CATALOG NUMBER: LD6C30DE010B35 EU6C30B35 6LBDWWLI

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|---|--|--|--|--|--|--|----|--|--|--|--|--|--|--|--|---|
| RF | 20 | | | | | | | | | 20 | | | | | | | | | 20 | | | | | | | | | 20 | | | | | | | | | |
| RC | 80 | | | | | | | | | 50 | | | | | | | | | 30 | | | | | | | | | 10 | | | | | | | | | 0 |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 | | | | | | | | | | | | | | | | |
| RCR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 119 | 119 | 119 | 119 | 116 | 116 | 116 | 116 | 111 | 111 | 111 | 106 | 106 | 106 | 102 | 102 | 102 | 100 | | | | | | | | | | | | | | | | | | | |
| 1 | 111 | 107 | 104 | 101 | 108 | 105 | 102 | 99 | 101 | 98 | 96 | 97 | 95 | 93 | 93 | 92 | 90 | 88 | | | | | | | | | | | | | | | | | | | |
| 2 | 103 | 96 | 90 | 85 | 100 | 94 | 89 | 84 | 91 | 86 | 82 | 87 | 84 | 81 | 85 | 82 | 79 | 77 | | | | | | | | | | | | | | | | | | | |
| 3 | 95 | 86 | 79 | 73 | 93 | 84 | 78 | 73 | 82 | 76 | 72 | 79 | 74 | 70 | 77 | 73 | 69 | 67 | | | | | | | | | | | | | | | | | | | |
| 4 | 88 | 77 | 70 | 64 | 86 | 76 | 69 | 64 | 74 | 68 | 63 | 72 | 66 | 62 | 70 | 65 | 61 | 59 | | | | | | | | | | | | | | | | | | | |
| 5 | 82 | 70 | 62 | 57 | 80 | 69 | 62 | 56 | 67 | 61 | 56 | 65 | 60 | 55 | 64 | 59 | 55 | 53 | | | | | | | | | | | | | | | | | | | |
| 6 | 76 | 64 | 56 | 50 | 74 | 63 | 56 | 50 | 61 | 55 | 50 | 60 | 54 | 49 | 58 | 53 | 49 | 47 | | | | | | | | | | | | | | | | | | | |
| 7 | 71 | 59 | 51 | 45 | 69 | 58 | 50 | 45 | 56 | 50 | 45 | 55 | 49 | 45 | 54 | 48 | 44 | 42 | | | | | | | | | | | | | | | | | | | |
| 8 | 66 | 54 | 46 | 41 | 65 | 53 | 46 | 41 | 52 | 45 | 41 | 51 | 45 | 40 | 50 | 44 | 40 | 38 | | | | | | | | | | | | | | | | | | | |
| 9 | 62 | 50 | 42 | 37 | 61 | 49 | 42 | 37 | 48 | 42 | 37 | 47 | 41 | 37 | 46 | 41 | 37 | 35 | | | | | | | | | | | | | | | | | | | |
| 10 | 59 | 46 | 39 | 34 | 57 | 46 | 39 | 34 | 45 | 39 | 34 | 44 | 38 | 34 | 43 | 38 | 34 | 32 | | | | | | | | | | | | | | | | | | | |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° |
|-----|-------|-------|-------|
| 0° | 71743 | 71743 | 71743 |
| 5° | 70796 | 71296 | 70911 |
| 10° | 68207 | 70929 | 68475 |
| 15° | 64280 | 70432 | 64700 |
| 20° | 59908 | 69341 | 60549 |
| 25° | 55400 | 67480 | 56060 |
| 30° | 51451 | 63339 | 51812 |
| 35° | 47348 | 57286 | 47877 |
| 40° | 43746 | 50258 | 44154 |
| 45° | 40415 | 43431 | 40555 |
| 50° | 36971 | 36417 | 36928 |
| 55° | 32658 | 29743 | 32783 |
| 60° | 28835 | 23869 | 29263 |
| 65° | 25398 | 17745 | 25554 |
| 70° | 21366 | 11140 | 21927 |
| 75° | 16945 | 4723 | 17411 |
| 80° | 11334 | 1105 | 12154 |
| 85° | 4655 | 252 | 5535 |



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ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 121.9 | 5.2 |
| 10°-20° | 332.7 | 14.2 |
| 20°-30° | 459.4 | 19.6 |
| 30°-40° | 483.2 | 20.6 |
| 40°-50° | 416.2 | 17.8 |
| 50°-60° | 296.3 | 12.6 |
| 60°-70° | 167.0 | 7.1 |
| 70°-80° | 59.2 | 2.5 |
| 80°-90° | 6.7 | 0.3 |
| 90°-100° | 0.0 | 0.0 |
| 100°-110° | 0.0 | 0.0 |
| 110°-120° | 0.0 | 0.0 |
| 120°-130° | 0.0 | 0.0 |
| 130°-140° | 0.0 | 0.0 |
| 140°-150° | 0.0 | 0.0 |
| 150°-160° | 0.0 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-30° | 914.1 | 39.0 |
| 0°-40° | 1397.3 | 59.6 |
| 0°-60° | 2109.8 | 90.1 |
| 0°-90° | 2342.7 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 2342.7 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 45° | 90° | 135° | 180° | Flux |
|-----|------|------|------|------|------|------|
| 0° | 1309 | 1309 | 1309 | 1309 | 1309 | |
| 5° | 1286 | 1290 | 1296 | 1292 | 1289 | 121 |
| 15° | 1133 | 1178 | 1241 | 1185 | 1140 | 317 |
| 25° | 916 | 986 | 1116 | 992 | 927 | 422 |
| 35° | 708 | 764 | 856 | 772 | 715 | 443 |
| 45° | 521 | 536 | 560 | 537 | 523 | 402 |
| 55° | 342 | 330 | 311 | 330 | 343 | 308 |
| 65° | 196 | 168 | 137 | 169 | 197 | 194 |
| 75° | 80 | 54 | 22 | 55 | 82 | 86 |
| 85° | 7 | 4 | 0 | 4 | 9 | 12 |
| 90° | 0 | 0 | 0 | 0 | 0 | |



TEST NUMBER: P844304

CATALOG NUMBER: LD6C30DE010B35 EU6C30B35 6LBDWWLI

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 22.5° | 25° | 30° | 35° | 40° | 45° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1308.7 | 1308.7 | 1308.7 | 1308.7 | 1308.7 | 1308.7 | 1308.7 | 1308.7 | 1308.7 | 1308.7 | 1308.7 |
| 2.5° | 1303.1 | 1303.5 | 1303.5 | 1304.0 | 1303.5 | 1303.5 | 1304.0 | 1304.0 | 1303.5 | 1304.0 | 1304.0 |
| 5° | 1286.5 | 1286.0 | 1286.5 | 1286.9 | 1288.2 | 1288.2 | 1287.8 | 1287.8 | 1289.0 | 1288.6 | 1289.5 |
| 7.5° | 1259.3 | 1259.3 | 1260.7 | 1261.5 | 1261.5 | 1262.0 | 1262.8 | 1264.6 | 1266.4 | 1266.8 | 1269.9 |
| 10° | 1225.3 | 1225.7 | 1225.3 | 1227.1 | 1228.3 | 1230.6 | 1230.1 | 1233.2 | 1236.2 | 1240.6 | 1246.2 |
| 12.5° | 1180.3 | 1181.6 | 1184.2 | 1184.2 | 1188.1 | 1190.4 | 1189.8 | 1196.9 | 1202.5 | 1207.8 | 1214.8 |
| 15° | 1132.6 | 1132.2 | 1134.4 | 1137.9 | 1141.8 | 1144.9 | 1146.2 | 1155.4 | 1161.1 | 1169.7 | 1178.5 |
| 17.5° | 1081.5 | 1080.2 | 1083.7 | 1085.9 | 1092.4 | 1096.3 | 1099.0 | 1106.8 | 1116.0 | 1126.5 | 1138.3 |
| 20° | 1026.9 | 1029.1 | 1029.9 | 1033.0 | 1041.8 | 1044.8 | 1049.2 | 1058.0 | 1067.0 | 1079.3 | 1092.9 |
| 22.5° | 971.0 | 974.0 | 975.8 | 979.7 | 986.7 | 989.3 | 993.6 | 1006.3 | 1016.4 | 1027.3 | 1040.0 |
| 25° | 915.9 | 919.4 | 922.5 | 927.2 | 932.1 | 936.0 | 941.7 | 950.4 | 961.8 | 971.9 | 986.2 |
| 27.5° | 862.2 | 865.3 | 866.1 | 871.8 | 877.4 | 882.7 | 885.8 | 896.2 | 905.9 | 918.1 | 932.1 |
| 30° | 812.8 | 811.0 | 813.2 | 818.0 | 824.5 | 828.0 | 833.3 | 840.3 | 850.8 | 862.6 | 877.0 |
| 32.5° | 758.6 | 758.6 | 762.1 | 767.7 | 773.0 | 775.7 | 777.4 | 787.0 | 797.5 | 808.9 | 820.6 |
| 35° | 707.5 | 709.2 | 712.3 | 715.8 | 721.4 | 723.6 | 727.5 | 734.5 | 742.9 | 755.6 | 764.2 |
| 37.5° | 658.1 | 659.4 | 662.5 | 666.0 | 670.3 | 674.7 | 676.5 | 683.9 | 690.0 | 700.5 | 708.8 |
| 40° | 611.3 | 611.7 | 615.2 | 616.6 | 620.5 | 622.2 | 625.8 | 629.7 | 638.4 | 642.8 | 650.7 |
| 42.5° | 564.1 | 566.4 | 567.6 | 570.7 | 571.1 | 574.6 | 576.4 | 577.7 | 584.7 | 587.3 | 591.6 |
| 45° | 521.3 | 521.3 | 522.6 | 522.6 | 524.8 | 523.5 | 526.2 | 528.7 | 529.1 | 533.6 | 536.2 |
| 47.5° | 476.8 | 475.4 | 477.2 | 476.8 | 476.3 | 476.3 | 477.2 | 477.6 | 478.9 | 482.0 | 483.3 |
| 50° | 433.5 | 430.5 | 430.5 | 430.0 | 429.5 | 430.9 | 430.9 | 430.5 | 430.5 | 431.7 | 430.5 |
| 52.5° | 389.3 | 388.5 | 386.2 | 384.6 | 383.7 | 383.7 | 383.7 | 381.9 | 381.9 | 381.1 | 378.0 |
| 55° | 341.7 | 343.0 | 342.1 | 341.3 | 340.9 | 339.5 | 339.5 | 337.4 | 333.9 | 332.1 | 330.4 |
| 57.5° | 300.7 | 302.4 | 302.4 | 300.7 | 298.5 | 297.6 | 295.4 | 294.1 | 291.1 | 288.0 | 284.5 |
| 60° | 263.0 | 265.3 | 262.2 | 260.9 | 260.4 | 259.1 | 258.3 | 253.4 | 250.3 | 247.4 | 243.4 |
| 62.5° | 227.2 | 228.1 | 225.9 | 224.6 | 223.3 | 222.0 | 221.6 | 217.7 | 212.4 | 208.5 | 203.6 |
| 65° | 195.8 | 194.5 | 193.5 | 191.4 | 189.2 | 187.4 | 187.4 | 182.2 | 177.4 | 172.6 | 167.8 |
| 67.5° | 163.0 | 163.8 | 162.6 | 160.8 | 157.3 | 155.6 | 152.9 | 149.4 | 145.1 | 140.2 | 134.6 |
| 70° | 133.3 | 132.8 | 131.6 | 129.8 | 127.6 | 124.6 | 122.4 | 120.6 | 114.4 | 108.8 | 104.0 |
| 72.5° | 106.2 | 105.8 | 104.4 | 102.3 | 99.2 | 97.8 | 96.1 | 91.8 | 86.9 | 82.2 | 76.9 |
| 75° | 80.0 | 80.4 | 78.3 | 77.3 | 73.8 | 72.6 | 72.1 | 66.8 | 62.9 | 58.6 | 53.7 |
| 77.5° | 57.2 | 57.2 | 55.1 | 53.3 | 51.6 | 50.7 | 49.0 | 45.9 | 42.8 | 38.5 | 34.5 |
| 80° | 35.9 | 35.9 | 35.9 | 34.1 | 32.4 | 31.4 | 30.1 | 27.9 | 25.0 | 22.3 | 19.7 |
| 82.5° | 19.2 | 19.2 | 18.4 | 17.9 | 17.0 | 16.2 | 15.8 | 14.8 | 12.7 | 11.3 | 9.6 |
| 85° | 7.4 | 7.4 | 7.0 | 7.0 | 6.1 | 6.1 | 5.7 | 5.3 | 4.3 | 3.9 | 3.5 |
| 87.5° | 0.8 | 0.8 | 0.8 | 0.8 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.0 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



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CANDELA DISTRIBUTION (continued):

| | 50° | 55° | 60° | 65° | 67.5° | 70° | 75° | 80° | 85° | 90° | 95° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1308.7 | 1308.7 | 1308.7 | 1308.7 | 1308.7 | 1308.7 | 1308.7 | 1308.7 | 1308.7 | 1308.7 | 1308.7 |
| 2.5° | 1304.4 | 1304.4 | 1304.0 | 1304.4 | 1304.4 | 1304.4 | 1304.4 | 1304.4 | 1304.4 | 1304.4 | 1304.8 |
| 5° | 1290.4 | 1291.7 | 1292.1 | 1292.5 | 1293.5 | 1293.9 | 1294.3 | 1294.8 | 1295.2 | 1295.6 | 1295.6 |
| 7.5° | 1272.4 | 1275.5 | 1277.7 | 1279.9 | 1280.8 | 1281.6 | 1283.0 | 1284.7 | 1286.0 | 1286.0 | 1285.6 |
| 10° | 1251.1 | 1255.0 | 1259.3 | 1263.3 | 1264.6 | 1266.8 | 1268.9 | 1271.6 | 1273.8 | 1274.2 | 1274.2 |
| 12.5° | 1223.0 | 1227.5 | 1235.3 | 1241.9 | 1244.5 | 1247.6 | 1251.9 | 1255.8 | 1258.1 | 1259.3 | 1258.9 |
| 15° | 1188.1 | 1197.3 | 1208.2 | 1215.6 | 1219.1 | 1224.4 | 1231.4 | 1235.7 | 1239.2 | 1241.0 | 1240.2 |
| 17.5° | 1150.1 | 1161.9 | 1173.8 | 1183.8 | 1188.6 | 1193.9 | 1203.5 | 1211.3 | 1216.5 | 1217.9 | 1217.0 |
| 20° | 1106.8 | 1119.9 | 1132.6 | 1145.3 | 1151.9 | 1158.0 | 1168.1 | 1178.1 | 1186.9 | 1188.6 | 1187.3 |
| 22.5° | 1055.3 | 1070.1 | 1085.4 | 1099.8 | 1107.3 | 1112.9 | 1127.4 | 1138.8 | 1148.8 | 1153.1 | 1150.1 |
| 25° | 1002.0 | 1017.8 | 1033.8 | 1046.5 | 1054.9 | 1064.5 | 1077.6 | 1090.7 | 1102.9 | 1115.6 | 1104.3 |
| 27.5° | 945.2 | 959.6 | 976.6 | 994.1 | 1002.0 | 1009.0 | 1022.5 | 1039.1 | 1051.8 | 1064.5 | 1051.8 |
| 30° | 888.4 | 906.7 | 922.0 | 937.3 | 946.1 | 954.4 | 967.9 | 981.5 | 993.6 | 1000.6 | 992.8 |
| 32.5° | 835.1 | 848.6 | 863.9 | 878.8 | 884.9 | 891.5 | 902.8 | 915.5 | 927.2 | 929.4 | 924.2 |
| 35° | 779.2 | 790.9 | 803.6 | 813.2 | 820.6 | 827.6 | 837.6 | 845.6 | 848.6 | 856.0 | 850.8 |
| 37.5° | 715.8 | 726.3 | 737.6 | 744.6 | 751.1 | 756.8 | 764.2 | 771.2 | 773.9 | 779.6 | 775.7 |
| 40° | 655.9 | 664.6 | 671.2 | 678.6 | 682.1 | 687.8 | 690.8 | 696.6 | 699.6 | 702.3 | 702.7 |
| 42.5° | 598.2 | 603.1 | 607.8 | 613.1 | 614.4 | 615.6 | 623.2 | 627.1 | 630.1 | 631.8 | 629.3 |
| 45° | 539.2 | 544.0 | 545.7 | 549.8 | 551.9 | 552.8 | 555.8 | 556.3 | 557.2 | 560.2 | 558.9 |
| 47.5° | 485.5 | 485.9 | 487.3 | 488.9 | 489.9 | 489.9 | 491.6 | 489.9 | 490.7 | 491.2 | 492.0 |
| 50° | 429.1 | 432.1 | 429.1 | 430.9 | 431.3 | 430.9 | 429.5 | 428.7 | 427.4 | 427.0 | 426.4 |
| 52.5° | 375.8 | 376.2 | 374.5 | 373.1 | 371.9 | 372.3 | 368.8 | 367.1 | 367.5 | 364.9 | 368.0 |
| 55° | 327.3 | 325.5 | 321.6 | 320.3 | 317.3 | 316.8 | 316.3 | 314.2 | 310.7 | 311.2 | 312.0 |
| 57.5° | 280.6 | 277.5 | 273.5 | 271.4 | 270.4 | 266.9 | 266.5 | 263.0 | 260.9 | 260.4 | 260.4 |
| 60° | 238.2 | 235.5 | 231.6 | 227.7 | 224.6 | 222.8 | 220.6 | 217.1 | 218.1 | 217.7 | 215.4 |
| 62.5° | 198.0 | 194.9 | 189.2 | 184.9 | 183.1 | 181.8 | 178.7 | 176.1 | 174.8 | 176.1 | 174.8 |
| 65° | 162.1 | 157.3 | 150.7 | 146.4 | 146.0 | 144.2 | 140.7 | 139.0 | 137.6 | 136.8 | 138.1 |
| 67.5° | 128.9 | 122.4 | 118.5 | 112.7 | 110.1 | 109.3 | 104.4 | 101.9 | 102.3 | 101.9 | 102.3 |
| 70° | 98.4 | 91.8 | 86.5 | 82.2 | 78.7 | 77.3 | 74.8 | 71.2 | 70.8 | 69.5 | 71.2 |
| 72.5° | 71.2 | 65.6 | 60.7 | 55.9 | 52.9 | 51.1 | 47.6 | 44.1 | 43.3 | 42.4 | 42.4 |
| 75° | 49.0 | 44.1 | 38.9 | 34.5 | 32.4 | 30.6 | 27.1 | 24.4 | 22.3 | 22.3 | 22.3 |
| 77.5° | 30.6 | 26.7 | 22.7 | 19.7 | 18.4 | 16.6 | 13.5 | 10.9 | 10.0 | 8.8 | 9.2 |
| 80° | 17.5 | 14.4 | 12.3 | 10.0 | 8.8 | 7.8 | 6.1 | 4.8 | 3.5 | 3.5 | 3.5 |
| 82.5° | 8.4 | 7.0 | 5.3 | 4.3 | 3.9 | 3.1 | 2.2 | 1.8 | 1.3 | 0.8 | 0.8 |
| 85° | 2.6 | 2.2 | 1.8 | 1.3 | 0.8 | 0.8 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



TEST NUMBER: P844304

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CANDELA DISTRIBUTION (continued):

| | 100° | 105° | 110° | 112.5° | 115° | 120° | 125° | 130° | 135° | 140° | 145° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1308.7 | 1308.7 | 1308.7 | 1308.7 | 1308.7 | 1308.7 | 1308.7 | 1308.7 | 1308.7 | 1308.7 | 1308.7 |
| 2.5° | 1304.4 | 1304.8 | 1304.4 | 1304.8 | 1304.4 | 1305.2 | 1305.2 | 1304.8 | 1304.8 | 1304.8 | 1304.4 |
| 5° | 1295.2 | 1295.2 | 1294.8 | 1294.8 | 1294.8 | 1294.3 | 1293.1 | 1293.1 | 1292.1 | 1291.7 | 1290.8 |
| 7.5° | 1285.1 | 1284.3 | 1283.0 | 1282.5 | 1281.2 | 1279.9 | 1277.3 | 1275.1 | 1273.4 | 1271.2 | 1268.9 |
| 10° | 1272.9 | 1270.7 | 1268.1 | 1266.4 | 1265.5 | 1262.4 | 1258.5 | 1253.3 | 1249.8 | 1245.8 | 1241.5 |
| 12.5° | 1257.2 | 1254.6 | 1249.8 | 1246.2 | 1244.1 | 1238.4 | 1232.7 | 1226.1 | 1219.1 | 1212.2 | 1207.8 |
| 15° | 1236.7 | 1232.2 | 1226.1 | 1222.6 | 1218.7 | 1210.9 | 1200.8 | 1191.6 | 1184.7 | 1176.8 | 1166.3 |
| 17.5° | 1212.6 | 1206.0 | 1197.8 | 1192.1 | 1187.3 | 1176.8 | 1165.0 | 1153.1 | 1142.7 | 1133.0 | 1122.6 |
| 20° | 1179.4 | 1171.5 | 1161.5 | 1154.1 | 1149.2 | 1135.7 | 1123.0 | 1109.0 | 1096.3 | 1085.0 | 1072.8 |
| 22.5° | 1140.6 | 1127.4 | 1117.4 | 1108.6 | 1103.3 | 1088.1 | 1074.1 | 1059.2 | 1045.7 | 1035.6 | 1022.5 |
| 25° | 1091.6 | 1078.9 | 1066.2 | 1059.2 | 1051.0 | 1034.8 | 1020.3 | 1005.1 | 992.4 | 979.7 | 967.4 |
| 27.5° | 1039.5 | 1024.7 | 1010.7 | 1002.4 | 995.0 | 979.3 | 964.9 | 950.8 | 936.4 | 922.5 | 911.6 |
| 30° | 982.8 | 967.9 | 956.9 | 946.5 | 938.2 | 925.5 | 907.6 | 893.6 | 880.9 | 868.3 | 856.9 |
| 32.5° | 919.4 | 907.1 | 894.0 | 888.8 | 882.7 | 867.4 | 853.4 | 839.9 | 827.2 | 814.5 | 802.7 |
| 35° | 846.0 | 836.4 | 828.6 | 822.8 | 818.9 | 805.4 | 794.4 | 780.0 | 772.2 | 759.5 | 750.7 |
| 37.5° | 770.8 | 766.0 | 760.8 | 753.8 | 748.1 | 740.2 | 733.7 | 721.8 | 712.7 | 703.5 | 693.9 |
| 40° | 698.8 | 693.5 | 686.5 | 683.0 | 681.6 | 674.7 | 665.5 | 659.4 | 654.1 | 645.9 | 640.6 |
| 42.5° | 628.3 | 625.8 | 618.7 | 617.0 | 615.2 | 609.2 | 604.8 | 599.6 | 596.1 | 589.9 | 587.3 |
| 45° | 556.7 | 556.3 | 554.5 | 552.8 | 551.9 | 547.5 | 546.7 | 540.1 | 537.1 | 535.7 | 533.2 |
| 47.5° | 493.4 | 492.0 | 489.4 | 492.0 | 488.1 | 487.7 | 487.7 | 486.4 | 485.0 | 481.5 | 481.1 |
| 50° | 428.7 | 430.9 | 431.3 | 430.0 | 432.6 | 432.1 | 430.0 | 430.5 | 431.3 | 433.0 | 430.5 |
| 52.5° | 369.2 | 371.0 | 374.1 | 372.7 | 374.9 | 377.2 | 376.2 | 379.7 | 378.4 | 380.2 | 383.7 |
| 55° | 312.8 | 317.7 | 320.8 | 319.4 | 321.2 | 323.8 | 324.7 | 327.8 | 330.4 | 333.4 | 335.6 |
| 57.5° | 264.4 | 265.7 | 270.0 | 271.4 | 271.8 | 274.0 | 278.4 | 283.1 | 286.2 | 288.4 | 290.6 |
| 60° | 216.7 | 221.2 | 224.2 | 224.2 | 227.7 | 230.8 | 234.7 | 239.0 | 242.5 | 247.8 | 251.7 |
| 62.5° | 176.5 | 177.4 | 181.8 | 182.2 | 184.9 | 190.1 | 193.1 | 199.7 | 204.0 | 209.7 | 215.0 |
| 65° | 137.6 | 141.6 | 144.2 | 144.7 | 148.6 | 152.5 | 156.8 | 163.0 | 169.1 | 173.9 | 178.7 |
| 67.5° | 103.1 | 105.3 | 108.8 | 111.9 | 112.7 | 118.5 | 125.0 | 130.6 | 135.9 | 140.2 | 146.4 |
| 70° | 72.1 | 73.8 | 78.7 | 80.4 | 83.0 | 87.4 | 92.6 | 98.8 | 104.9 | 110.9 | 115.8 |
| 72.5° | 44.1 | 48.0 | 51.1 | 53.7 | 55.9 | 61.1 | 66.8 | 72.1 | 77.3 | 82.6 | 88.7 |
| 75° | 24.4 | 27.1 | 30.6 | 33.2 | 35.4 | 39.3 | 44.5 | 49.8 | 54.6 | 59.4 | 63.8 |
| 77.5° | 10.9 | 13.5 | 16.6 | 18.4 | 20.1 | 23.6 | 27.5 | 31.9 | 35.9 | 39.3 | 43.3 |
| 80° | 4.3 | 6.1 | 7.8 | 9.2 | 10.0 | 12.3 | 15.3 | 17.5 | 20.1 | 23.2 | 26.2 |
| 82.5° | 1.8 | 2.2 | 3.1 | 3.9 | 4.3 | 5.7 | 7.0 | 8.4 | 10.5 | 11.8 | 13.5 |
| 85° | 0.4 | 0.4 | 0.8 | 0.8 | 1.3 | 1.8 | 2.2 | 3.1 | 3.5 | 3.9 | 4.8 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.4 | 0.4 | 0.8 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



TEST NUMBER: P844304

CATALOG NUMBER: LD6C30DE010B35 EU6C30B35 6LBDWWLI

CANDELA DISTRIBUTION (continued):

| | 150° | 155° | 157.5° | 160° | 165° | 170° | 175° | 180° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1308.7 | 1308.7 | 1308.7 | 1308.7 | 1308.7 | 1308.7 | 1308.7 | 1308.7 |
| 2.5° | 1304.4 | 1304.0 | 1304.0 | 1304.0 | 1304.0 | 1303.5 | 1303.5 | 1303.5 |
| 5° | 1291.3 | 1290.4 | 1290.0 | 1290.0 | 1288.6 | 1289.0 | 1289.0 | 1288.6 |
| 7.5° | 1268.1 | 1267.3 | 1265.9 | 1266.8 | 1266.4 | 1265.0 | 1264.6 | 1264.2 |
| 10° | 1238.0 | 1236.2 | 1235.7 | 1233.6 | 1232.2 | 1231.8 | 1231.8 | 1230.1 |
| 12.5° | 1202.1 | 1197.3 | 1196.9 | 1194.7 | 1191.6 | 1189.8 | 1190.8 | 1188.1 |
| 15° | 1162.3 | 1155.4 | 1151.9 | 1150.1 | 1146.6 | 1143.6 | 1141.0 | 1140.0 |
| 17.5° | 1113.9 | 1106.0 | 1103.3 | 1101.6 | 1094.2 | 1093.8 | 1090.2 | 1088.9 |
| 20° | 1063.1 | 1056.2 | 1052.2 | 1049.6 | 1044.0 | 1038.7 | 1038.3 | 1037.9 |
| 22.5° | 1013.7 | 1002.4 | 998.9 | 995.0 | 988.9 | 984.6 | 981.9 | 979.7 |
| 25° | 957.9 | 948.7 | 942.6 | 938.6 | 934.2 | 930.7 | 927.2 | 926.8 |
| 27.5° | 902.0 | 893.2 | 889.3 | 885.8 | 880.1 | 876.1 | 872.7 | 874.3 |
| 30° | 847.3 | 838.6 | 834.2 | 831.6 | 825.9 | 823.7 | 817.6 | 818.5 |
| 32.5° | 793.1 | 785.3 | 782.2 | 776.9 | 771.6 | 769.1 | 766.9 | 765.2 |
| 35° | 741.1 | 734.5 | 730.2 | 726.7 | 721.8 | 717.5 | 715.4 | 715.4 |
| 37.5° | 688.2 | 681.6 | 679.5 | 676.9 | 672.5 | 666.4 | 664.2 | 666.0 |
| 40° | 634.5 | 629.7 | 627.5 | 625.8 | 621.4 | 619.2 | 617.0 | 617.0 |
| 42.5° | 583.4 | 578.5 | 578.1 | 576.4 | 572.9 | 571.5 | 569.9 | 568.5 |
| 45° | 530.1 | 527.9 | 526.2 | 526.2 | 525.6 | 525.2 | 524.0 | 523.1 |
| 47.5° | 478.9 | 479.3 | 478.5 | 478.1 | 478.5 | 477.2 | 478.9 | 477.6 |
| 50° | 432.1 | 431.3 | 432.1 | 431.3 | 431.7 | 433.5 | 431.7 | 433.0 |
| 52.5° | 382.3 | 386.2 | 386.8 | 385.0 | 386.8 | 388.0 | 388.9 | 391.1 |
| 55° | 338.2 | 339.5 | 340.5 | 342.1 | 343.0 | 345.6 | 343.0 | 343.0 |
| 57.5° | 295.4 | 297.6 | 298.5 | 299.7 | 303.2 | 302.0 | 304.2 | 305.9 |
| 60° | 256.5 | 259.1 | 260.9 | 262.2 | 263.5 | 266.5 | 267.5 | 266.9 |
| 62.5° | 218.5 | 222.4 | 222.8 | 226.3 | 227.2 | 229.4 | 231.2 | 229.4 |
| 65° | 183.1 | 186.6 | 189.2 | 191.4 | 194.0 | 196.2 | 195.8 | 197.0 |
| 67.5° | 150.7 | 155.2 | 157.3 | 158.2 | 161.7 | 162.6 | 164.8 | 166.0 |
| 70° | 121.5 | 124.6 | 127.1 | 128.5 | 130.6 | 133.3 | 135.5 | 136.8 |
| 72.5° | 92.6 | 97.4 | 100.1 | 100.9 | 104.4 | 106.2 | 107.0 | 108.4 |
| 75° | 68.6 | 72.6 | 73.8 | 76.0 | 77.7 | 81.8 | 81.2 | 82.2 |
| 77.5° | 47.6 | 50.2 | 52.9 | 52.9 | 55.9 | 56.8 | 59.0 | 59.4 |
| 80° | 28.5 | 31.4 | 32.8 | 33.2 | 35.4 | 36.7 | 37.5 | 38.5 |
| 82.5° | 14.8 | 17.0 | 17.0 | 17.9 | 19.7 | 19.7 | 20.1 | 20.9 |
| 85° | 5.7 | 6.6 | 7.0 | 7.0 | 7.4 | 8.4 | 8.4 | 8.8 |
| 87.5° | 0.8 | 0.8 | 0.8 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



Report Generated By 670246072 / DESKTOP-50001EG





— 0°-180° - - 45°-225° - - - - 90°-270°













(END OF REPORT)