

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: P844408

Luminaire Tested: **LD6C35DE010B40 EU6C35B40 6LBLWWLI**

Issue Date: 5/7/2024



Test Information

Test Method: LM-79-08
Report Number: P844408
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2107-320-9)
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2024
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: PORTFOLIO
Catalog Number: LD6C35DE010B40 EU6C35B40 6LBLWWLI
Description:
Light Source: -
Ballast/Driver:

Summary

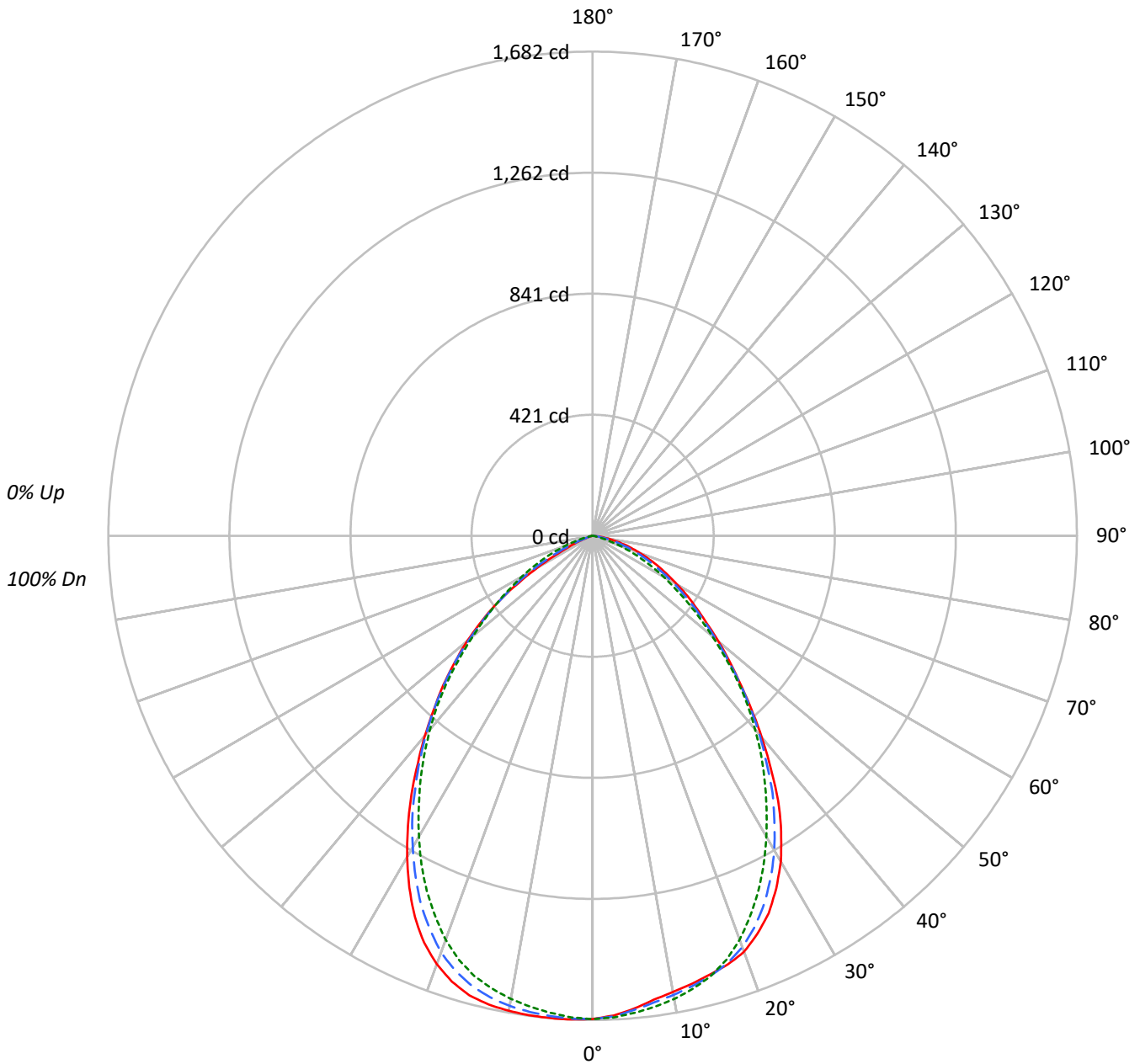
Lumens per Lamp: N/A
Luminaire Lumens: 3087.2 lumens
Efficiency: N/A
Efficacy: 74.0 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 1.1 / 1.17
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

Input Watts (W): 41.7
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: P844408

CATALOG NUMBER: LD6C35DE010B40 EU6C35B40 6LBLWWLI

Luminous Intensity Polar Plot





TEST NUMBER: P844408

CATALOG NUMBER: LD6C35DE010B40 EU6C35B40 6LBLWWLI

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|-----|
| RF | 20 | | | | 20 | | | | 20 | | | | 20 | | | | 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 | 50 | 30 | 10 | 0 |
| RCR | | | | | | | | | | | | | | | | | | | | | |
| 0 | 119 | 119 | 119 | 119 | 116 | 116 | 116 | 116 | 111 | 111 | 111 | 106 | 106 | 106 | 102 | 102 | 102 | 100 | | | 100 |
| 1 | 111 | 108 | 104 | 101 | 109 | 105 | 102 | 100 | 101 | 99 | 97 | 98 | 96 | 94 | 94 | 92 | 91 | 89 | | | 89 |
| 2 | 103 | 97 | 91 | 87 | 101 | 95 | 90 | 86 | 92 | 87 | 84 | 88 | 85 | 82 | 85 | 83 | 80 | 78 | | | 78 |
| 3 | 96 | 87 | 80 | 75 | 93 | 86 | 79 | 74 | 83 | 77 | 73 | 80 | 76 | 72 | 78 | 74 | 71 | 69 | | | 69 |
| 4 | 89 | 79 | 71 | 66 | 87 | 77 | 71 | 65 | 75 | 69 | 64 | 73 | 68 | 64 | 71 | 66 | 63 | 61 | | | 61 |
| 5 | 83 | 71 | 64 | 58 | 81 | 70 | 63 | 58 | 68 | 62 | 57 | 67 | 61 | 57 | 65 | 60 | 56 | 54 | | | 54 |
| 6 | 77 | 65 | 57 | 52 | 75 | 64 | 57 | 52 | 63 | 56 | 51 | 61 | 55 | 51 | 60 | 54 | 50 | 49 | | | 49 |
| 7 | 72 | 60 | 52 | 47 | 70 | 59 | 52 | 46 | 58 | 51 | 46 | 56 | 50 | 46 | 55 | 50 | 46 | 44 | | | 44 |
| 8 | 67 | 55 | 48 | 42 | 66 | 54 | 47 | 42 | 53 | 47 | 42 | 52 | 46 | 42 | 51 | 46 | 41 | 40 | | | 40 |
| 9 | 63 | 51 | 44 | 39 | 62 | 50 | 43 | 38 | 49 | 43 | 38 | 48 | 42 | 38 | 47 | 42 | 38 | 36 | | | 36 |
| 10 | 59 | 47 | 40 | 35 | 58 | 47 | 40 | 35 | 46 | 40 | 35 | 45 | 39 | 35 | 44 | 39 | 35 | 33 | | | 33 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° |
|-----|-------|-------|-------|
| 0° | 92027 | 92027 | 92027 |
| 5° | 90760 | 91553 | 92560 |
| 10° | 89555 | 90941 | 93290 |
| 15° | 89507 | 89887 | 93792 |
| 20° | 89713 | 87123 | 92367 |
| 25° | 87513 | 82384 | 88384 |
| 30° | 82741 | 76392 | 81513 |
| 35° | 75228 | 69774 | 73408 |
| 40° | 65401 | 62818 | 64800 |
| 45° | 56060 | 55075 | 56843 |
| 50° | 48621 | 46165 | 48476 |
| 55° | 42197 | 38374 | 38164 |
| 60° | 37157 | 31061 | 24143 |
| 65° | 32585 | 23595 | 11584 |
| 70° | 28002 | 15644 | 4280 |
| 75° | 22791 | 6587 | 1165 |
| 80° | 15406 | 1578 | 537 |
| 85° | 6227 | 314 | 314 |



TEST NUMBER: P844408

CATALOG NUMBER: LD6C35DE010B40 EU6C35B40 6LBLWWLI

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 158.1 | 5.1 |
| 10°-20° | 450.3 | 14.6 |
| 20°-30° | 645.4 | 20.9 |
| 30°-40° | 672.6 | 21.8 |
| 40°-50° | 557.2 | 18.0 |
| 50°-60° | 369.3 | 12.0 |
| 60°-70° | 178.9 | 5.8 |
| 70°-80° | 50.6 | 1.6 |
| 80°-90° | 4.9 | 0.2 |
| 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° | 1253.8 | 40.6 |
| 0°-40° | 1926.3 | 62.4 |
| 0°-60° | 2852.8 | 92.4 |
| 0°-90° | 3087.2 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 3087.2 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 45° | 90° | 135° | 180° | Flux |
|-----|------|------|------|------|------|------|
| 0° | 1679 | 1679 | 1679 | 1679 | 1679 | |
| 5° | 1649 | 1654 | 1664 | 1675 | 1682 | 156 |
| 15° | 1577 | 1583 | 1584 | 1619 | 1653 | 446 |
| 25° | 1447 | 1410 | 1362 | 1412 | 1461 | 662 |
| 35° | 1124 | 1089 | 1043 | 1075 | 1097 | 697 |
| 45° | 723 | 721 | 710 | 728 | 733 | 563 |
| 55° | 442 | 427 | 402 | 394 | 399 | 399 |
| 65° | 251 | 227 | 182 | 125 | 89 | 250 |
| 75° | 108 | 82 | 31 | 6 | 6 | 115 |
| 85° | 10 | 4 | 0 | 0 | 0 | 17 |
| 90° | 0 | 0 | 0 | 0 | 0 | |



TEST NUMBER: P844408

CATALOG NUMBER: LD6C35DE010B40 EU6C35B40 6LBLWWLI

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 22.5° | 25° | 30° | 35° | 40° | 45° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1678.7 | 1678.7 | 1678.7 | 1678.7 | 1678.7 | 1678.7 | 1678.7 | 1678.7 | 1678.7 | 1678.7 | 1678.7 |
| 2.5° | 1668.1 | 1668.6 | 1669.8 | 1668.6 | 1669.3 | 1669.8 | 1669.8 | 1670.3 | 1670.3 | 1670.8 | 1671.5 |
| 5° | 1649.3 | 1651.0 | 1651.0 | 1651.0 | 1651.0 | 1651.5 | 1652.0 | 1652.0 | 1651.5 | 1651.5 | 1653.7 |
| 7.5° | 1625.4 | 1627.1 | 1626.5 | 1627.1 | 1627.6 | 1629.3 | 1628.8 | 1629.8 | 1631.0 | 1632.7 | 1634.9 |
| 10° | 1608.8 | 1609.3 | 1608.8 | 1610.5 | 1611.5 | 1612.7 | 1612.7 | 1613.7 | 1614.9 | 1616.5 | 1619.3 |
| 12.5° | 1593.9 | 1594.4 | 1594.9 | 1596.0 | 1597.1 | 1596.6 | 1597.7 | 1598.8 | 1599.4 | 1600.4 | 1602.1 |
| 15° | 1577.1 | 1579.9 | 1579.4 | 1579.9 | 1580.5 | 1581.1 | 1581.6 | 1582.1 | 1581.6 | 1581.6 | 1582.7 |
| 17.5° | 1561.6 | 1562.2 | 1562.8 | 1562.8 | 1562.8 | 1562.8 | 1561.6 | 1561.6 | 1560.0 | 1558.3 | 1557.2 |
| 20° | 1537.8 | 1537.3 | 1536.1 | 1536.1 | 1533.9 | 1534.4 | 1532.2 | 1531.1 | 1528.4 | 1524.5 | 1520.6 |
| 22.5° | 1496.2 | 1499.0 | 1497.8 | 1494.0 | 1491.8 | 1491.8 | 1489.6 | 1484.6 | 1480.2 | 1475.7 | 1470.6 |
| 25° | 1446.8 | 1445.8 | 1444.1 | 1441.9 | 1438.5 | 1436.3 | 1433.0 | 1429.6 | 1422.4 | 1414.7 | 1410.2 |
| 27.5° | 1380.8 | 1382.5 | 1378.6 | 1375.3 | 1373.7 | 1370.3 | 1367.0 | 1362.5 | 1353.7 | 1347.0 | 1339.3 |
| 30° | 1307.1 | 1306.0 | 1305.4 | 1301.0 | 1296.6 | 1297.7 | 1291.1 | 1286.0 | 1279.4 | 1268.3 | 1262.2 |
| 32.5° | 1218.4 | 1220.0 | 1216.7 | 1216.2 | 1207.8 | 1206.8 | 1206.8 | 1198.9 | 1193.4 | 1182.9 | 1174.6 |
| 35° | 1124.1 | 1123.0 | 1121.8 | 1118.0 | 1117.4 | 1114.1 | 1111.4 | 1105.8 | 1098.6 | 1095.3 | 1088.6 |
| 37.5° | 1015.4 | 1016.0 | 1016.5 | 1016.5 | 1014.3 | 1012.0 | 1009.8 | 1009.8 | 999.9 | 998.2 | 990.5 |
| 40° | 913.9 | 915.6 | 915.1 | 911.2 | 911.7 | 912.2 | 911.7 | 911.2 | 905.0 | 902.8 | 901.7 |
| 42.5° | 815.2 | 818.0 | 815.2 | 814.7 | 815.2 | 815.2 | 814.1 | 815.8 | 813.0 | 815.2 | 810.3 |
| 45° | 723.1 | 725.3 | 723.7 | 723.1 | 722.0 | 724.8 | 721.5 | 724.3 | 722.6 | 719.8 | 720.9 |
| 47.5° | 643.9 | 641.7 | 643.9 | 642.7 | 641.0 | 638.8 | 642.2 | 640.5 | 636.6 | 636.1 | 637.2 |
| 50° | 570.1 | 569.0 | 570.1 | 569.5 | 566.8 | 566.8 | 566.3 | 565.1 | 564.0 | 560.7 | 558.4 |
| 52.5° | 499.6 | 503.5 | 500.8 | 503.5 | 499.6 | 498.0 | 498.6 | 496.9 | 494.7 | 493.6 | 489.2 |
| 55° | 441.5 | 442.0 | 442.0 | 442.0 | 439.8 | 438.7 | 437.5 | 436.5 | 436.5 | 431.4 | 427.0 |
| 57.5° | 391.0 | 389.8 | 389.3 | 387.6 | 386.6 | 385.4 | 384.3 | 381.0 | 377.7 | 373.2 | 369.9 |
| 60° | 338.9 | 339.9 | 339.9 | 337.7 | 336.0 | 334.4 | 333.9 | 331.7 | 327.8 | 323.3 | 318.3 |
| 62.5° | 293.9 | 295.0 | 292.2 | 292.2 | 288.9 | 288.4 | 288.4 | 285.0 | 280.6 | 275.6 | 270.1 |
| 65° | 251.2 | 250.7 | 251.8 | 247.9 | 248.4 | 245.2 | 244.0 | 242.3 | 237.9 | 231.8 | 226.9 |
| 67.5° | 210.7 | 211.8 | 210.2 | 209.1 | 206.9 | 205.7 | 204.7 | 199.7 | 197.5 | 191.9 | 186.4 |
| 70° | 174.7 | 173.6 | 172.5 | 172.5 | 170.3 | 168.6 | 168.1 | 162.5 | 159.7 | 155.3 | 149.1 |
| 72.5° | 140.9 | 139.7 | 138.7 | 137.0 | 135.3 | 134.7 | 131.5 | 128.1 | 124.8 | 119.2 | 114.8 |
| 75° | 107.6 | 107.0 | 105.9 | 104.8 | 102.1 | 100.9 | 100.4 | 96.5 | 90.4 | 86.0 | 82.1 |
| 77.5° | 77.6 | 78.2 | 75.9 | 73.7 | 72.1 | 70.4 | 69.3 | 66.0 | 62.1 | 57.1 | 53.2 |
| 80° | 48.8 | 49.4 | 48.8 | 47.2 | 44.9 | 44.3 | 42.7 | 40.5 | 37.1 | 33.8 | 31.1 |
| 82.5° | 26.0 | 26.0 | 25.5 | 25.0 | 23.3 | 23.3 | 22.2 | 20.5 | 18.8 | 17.2 | 15.0 |
| 85° | 9.9 | 9.9 | 9.4 | 8.9 | 8.4 | 8.4 | 7.7 | 7.2 | 6.1 | 5.5 | 4.4 |
| 87.5° | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 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: P844408

CATALOG NUMBER: LD6C35DE010B40 EU6C35B40 6LBLWWLI

CANDELA DISTRIBUTION (continued):

| | 50° | 55° | 60° | 65° | 67.5° | 70° | 75° | 80° | 85° | 90° | 95° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1678.7 | 1678.7 | 1678.7 | 1678.7 | 1678.7 | 1678.7 | 1678.7 | 1678.7 | 1678.7 | 1678.7 | 1678.7 |
| 2.5° | 1671.5 | 1672.0 | 1672.5 | 1673.1 | 1673.1 | 1673.1 | 1673.7 | 1674.2 | 1674.2 | 1674.8 | 1675.3 |
| 5° | 1654.8 | 1655.4 | 1657.0 | 1657.6 | 1658.7 | 1658.2 | 1659.7 | 1661.4 | 1662.6 | 1663.7 | 1665.4 |
| 7.5° | 1635.9 | 1637.6 | 1639.9 | 1641.4 | 1642.1 | 1642.6 | 1644.3 | 1646.5 | 1648.1 | 1650.3 | 1652.0 |
| 10° | 1620.4 | 1622.1 | 1624.3 | 1626.5 | 1626.5 | 1627.6 | 1628.8 | 1630.4 | 1632.0 | 1633.7 | 1635.9 |
| 12.5° | 1603.3 | 1605.5 | 1606.0 | 1607.1 | 1607.1 | 1607.7 | 1608.8 | 1609.3 | 1611.0 | 1611.5 | 1614.9 |
| 15° | 1582.7 | 1582.7 | 1582.7 | 1582.7 | 1582.7 | 1582.1 | 1581.1 | 1582.1 | 1582.1 | 1583.8 | 1585.5 |
| 17.5° | 1554.4 | 1554.4 | 1551.1 | 1549.4 | 1550.0 | 1547.2 | 1546.7 | 1544.5 | 1544.5 | 1544.5 | 1546.2 |
| 20° | 1517.3 | 1512.3 | 1508.4 | 1503.4 | 1501.2 | 1500.0 | 1499.0 | 1494.0 | 1493.4 | 1493.4 | 1493.4 |
| 22.5° | 1464.6 | 1459.0 | 1453.5 | 1449.6 | 1443.6 | 1441.3 | 1439.1 | 1435.7 | 1431.8 | 1429.6 | 1434.7 |
| 25° | 1400.3 | 1393.6 | 1387.0 | 1379.2 | 1377.6 | 1374.7 | 1369.2 | 1365.8 | 1364.2 | 1362.0 | 1363.1 |
| 27.5° | 1332.1 | 1322.6 | 1315.4 | 1307.7 | 1304.9 | 1301.5 | 1296.6 | 1291.6 | 1286.0 | 1287.1 | 1287.1 |
| 30° | 1253.8 | 1242.7 | 1235.0 | 1225.6 | 1225.1 | 1221.7 | 1217.2 | 1211.2 | 1206.8 | 1206.8 | 1209.5 |
| 32.5° | 1169.0 | 1161.3 | 1154.1 | 1143.5 | 1141.8 | 1139.6 | 1136.3 | 1130.7 | 1127.4 | 1124.1 | 1126.3 |
| 35° | 1083.0 | 1070.9 | 1065.9 | 1059.2 | 1059.7 | 1053.6 | 1048.6 | 1045.4 | 1045.9 | 1042.6 | 1044.2 |
| 37.5° | 990.5 | 983.3 | 976.0 | 973.2 | 970.5 | 967.1 | 965.0 | 962.8 | 961.6 | 961.6 | 960.5 |
| 40° | 896.8 | 892.9 | 889.5 | 888.4 | 883.4 | 884.5 | 884.0 | 882.3 | 879.0 | 877.8 | 881.2 |
| 42.5° | 808.6 | 804.6 | 803.0 | 800.2 | 799.7 | 798.0 | 798.0 | 796.4 | 795.8 | 796.4 | 795.8 |
| 45° | 717.6 | 717.1 | 713.2 | 713.2 | 715.4 | 713.7 | 709.2 | 712.1 | 712.1 | 710.4 | 713.7 |
| 47.5° | 633.8 | 634.4 | 632.1 | 627.8 | 627.8 | 625.0 | 621.7 | 624.4 | 626.1 | 623.4 | 625.0 |
| 50° | 557.9 | 554.5 | 550.1 | 546.8 | 548.5 | 547.3 | 544.6 | 542.4 | 540.7 | 541.3 | 543.5 |
| 52.5° | 485.8 | 484.1 | 479.1 | 475.3 | 474.1 | 474.7 | 471.4 | 468.0 | 468.6 | 468.0 | 466.9 |
| 55° | 420.9 | 420.9 | 414.3 | 412.6 | 408.1 | 408.1 | 403.7 | 403.2 | 401.5 | 401.5 | 398.7 |
| 57.5° | 364.9 | 359.9 | 356.0 | 352.2 | 350.5 | 348.3 | 346.6 | 342.7 | 341.1 | 337.7 | 337.2 |
| 60° | 313.4 | 307.2 | 304.5 | 300.1 | 296.7 | 294.4 | 291.7 | 288.4 | 286.2 | 283.3 | 280.1 |
| 62.5° | 267.3 | 260.6 | 255.1 | 250.7 | 247.9 | 247.4 | 242.9 | 239.0 | 234.6 | 231.2 | 225.7 |
| 65° | 221.3 | 217.3 | 211.3 | 205.2 | 204.1 | 201.3 | 196.8 | 192.4 | 186.9 | 181.9 | 178.5 |
| 67.5° | 180.7 | 175.8 | 170.3 | 166.9 | 163.1 | 160.9 | 155.8 | 149.1 | 143.1 | 138.1 | 132.0 |
| 70° | 144.8 | 137.5 | 132.5 | 127.0 | 125.9 | 120.9 | 116.4 | 109.8 | 104.3 | 97.6 | 88.7 |
| 72.5° | 108.7 | 101.5 | 97.6 | 92.0 | 88.7 | 86.0 | 79.9 | 73.7 | 64.8 | 59.9 | 52.1 |
| 75° | 76.6 | 70.4 | 64.8 | 59.3 | 57.1 | 53.2 | 48.2 | 41.6 | 36.1 | 31.1 | 25.5 |
| 77.5° | 47.7 | 43.8 | 38.8 | 34.4 | 32.2 | 29.9 | 26.0 | 21.0 | 17.2 | 13.3 | 9.9 |
| 80° | 27.2 | 23.8 | 20.5 | 17.2 | 16.1 | 15.0 | 11.6 | 8.9 | 7.2 | 5.0 | 3.3 |
| 82.5° | 12.8 | 10.6 | 8.9 | 7.2 | 6.7 | 5.5 | 3.9 | 2.7 | 1.7 | 1.1 | 0.5 |
| 85° | 3.9 | 2.7 | 2.2 | 1.7 | 1.1 | 1.1 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| 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: P844408

CATALOG NUMBER: LD6C35DE010B40 EU6C35B40 6LBLWWLI

CANDELA DISTRIBUTION (continued):

| | 100° | 105° | 110° | 112.5° | 115° | 120° | 125° | 130° | 135° | 140° | 145° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1678.7 | 1678.7 | 1678.7 | 1678.7 | 1678.7 | 1678.7 | 1678.7 | 1678.7 | 1678.7 | 1678.7 | 1678.7 |
| 2.5° | 1675.3 | 1675.9 | 1676.5 | 1676.5 | 1676.5 | 1677.0 | 1677.0 | 1678.1 | 1678.7 | 1679.2 | 1679.2 |
| 5° | 1666.4 | 1668.1 | 1669.3 | 1669.8 | 1670.3 | 1672.0 | 1672.5 | 1674.2 | 1675.3 | 1676.5 | 1677.5 |
| 7.5° | 1654.2 | 1655.9 | 1658.2 | 1659.2 | 1660.4 | 1662.6 | 1664.2 | 1667.0 | 1668.6 | 1670.8 | 1673.1 |
| 10° | 1638.7 | 1640.9 | 1644.3 | 1645.4 | 1646.5 | 1649.3 | 1652.6 | 1655.9 | 1658.7 | 1662.0 | 1664.8 |
| 12.5° | 1616.0 | 1619.3 | 1623.2 | 1624.3 | 1626.0 | 1629.8 | 1633.7 | 1638.7 | 1642.6 | 1647.1 | 1651.5 |
| 15° | 1587.7 | 1592.2 | 1594.9 | 1596.0 | 1598.2 | 1603.8 | 1607.7 | 1613.2 | 1619.3 | 1626.0 | 1631.0 |
| 17.5° | 1548.4 | 1550.6 | 1555.6 | 1557.8 | 1560.5 | 1566.0 | 1572.2 | 1578.8 | 1584.3 | 1591.6 | 1599.4 |
| 20° | 1496.8 | 1500.0 | 1506.2 | 1508.4 | 1511.7 | 1516.8 | 1525.6 | 1531.1 | 1540.0 | 1548.9 | 1554.4 |
| 22.5° | 1432.5 | 1438.5 | 1444.6 | 1447.4 | 1449.6 | 1455.7 | 1461.9 | 1471.3 | 1478.5 | 1490.6 | 1497.8 |
| 25° | 1365.8 | 1367.5 | 1372.5 | 1377.6 | 1378.6 | 1386.3 | 1393.6 | 1404.7 | 1411.9 | 1419.7 | 1429.6 |
| 27.5° | 1289.4 | 1291.6 | 1299.3 | 1300.5 | 1301.0 | 1309.4 | 1317.6 | 1326.5 | 1332.6 | 1341.5 | 1346.5 |
| 30° | 1209.5 | 1213.4 | 1216.7 | 1218.9 | 1222.8 | 1226.6 | 1234.5 | 1245.6 | 1250.0 | 1257.7 | 1264.4 |
| 32.5° | 1128.0 | 1128.0 | 1135.7 | 1136.3 | 1138.5 | 1147.4 | 1151.9 | 1158.4 | 1166.3 | 1172.4 | 1171.8 |
| 35° | 1047.1 | 1049.3 | 1052.0 | 1055.8 | 1057.5 | 1063.1 | 1064.7 | 1069.8 | 1074.8 | 1079.2 | 1084.7 |
| 37.5° | 963.3 | 963.3 | 969.3 | 972.2 | 973.8 | 976.6 | 979.4 | 984.3 | 987.1 | 988.8 | 992.1 |
| 40° | 883.4 | 885.7 | 886.7 | 887.9 | 887.9 | 891.7 | 893.9 | 897.8 | 899.5 | 904.0 | 901.7 |
| 42.5° | 802.4 | 801.4 | 801.9 | 804.6 | 805.2 | 807.4 | 809.1 | 811.3 | 813.5 | 812.5 | 816.3 |
| 45° | 716.4 | 717.1 | 718.1 | 718.1 | 719.8 | 722.6 | 725.3 | 726.5 | 728.2 | 730.9 | 731.5 |
| 47.5° | 626.6 | 629.4 | 627.8 | 632.1 | 633.3 | 633.8 | 640.5 | 641.0 | 646.6 | 647.7 | 647.7 |
| 50° | 542.9 | 542.9 | 546.3 | 547.9 | 549.0 | 550.7 | 552.9 | 555.2 | 556.7 | 560.7 | 561.8 |
| 52.5° | 467.5 | 468.6 | 468.6 | 466.9 | 468.6 | 468.6 | 474.1 | 474.7 | 474.1 | 475.3 | 476.9 |
| 55° | 399.8 | 400.4 | 397.0 | 399.3 | 398.7 | 397.0 | 398.2 | 394.8 | 394.3 | 396.0 | 394.8 |
| 57.5° | 335.0 | 332.7 | 332.2 | 329.5 | 329.5 | 326.6 | 323.8 | 323.8 | 321.6 | 317.7 | 317.2 |
| 60° | 276.7 | 273.4 | 271.2 | 269.5 | 265.0 | 262.3 | 258.4 | 255.1 | 250.7 | 245.7 | 242.9 |
| 62.5° | 221.8 | 218.0 | 213.5 | 211.3 | 207.9 | 201.3 | 196.3 | 191.3 | 184.1 | 179.7 | 175.2 |
| 65° | 173.0 | 166.9 | 159.7 | 156.4 | 153.0 | 146.9 | 140.3 | 132.0 | 124.8 | 118.7 | 110.9 |
| 67.5° | 125.3 | 118.7 | 111.5 | 106.5 | 103.1 | 95.9 | 88.2 | 81.0 | 72.7 | 66.0 | 62.1 |
| 70° | 82.1 | 73.7 | 67.1 | 63.2 | 59.9 | 52.7 | 45.5 | 39.3 | 35.5 | 33.8 | 33.3 |
| 72.5° | 46.5 | 38.3 | 33.3 | 29.4 | 26.7 | 21.6 | 17.8 | 15.5 | 14.4 | 13.9 | 12.8 |
| 75° | 20.0 | 15.0 | 11.6 | 9.4 | 8.4 | 6.7 | 6.1 | 6.1 | 6.1 | 5.5 | 5.5 |
| 77.5° | 7.2 | 5.0 | 3.9 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 80° | 2.2 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
| 82.5° | 1.1 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| 85° | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.0 |
| 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: P844408

CATALOG NUMBER: LD6C35DE010B40 EU6C35B40 6LBLWWLI

CANDELA DISTRIBUTION (continued):

| | 150° | 155° | 157.5° | 160° | 165° | 170° | 175° | 180° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1678.7 | 1678.7 | 1678.7 | 1678.7 | 1678.7 | 1678.7 | 1678.7 | 1678.7 |
| 2.5° | 1679.7 | 1680.9 | 1680.9 | 1681.4 | 1682.0 | 1682.0 | 1682.0 | 1682.0 |
| 5° | 1678.7 | 1679.7 | 1680.3 | 1680.9 | 1681.4 | 1682.0 | 1682.0 | 1682.0 |
| 7.5° | 1674.2 | 1676.5 | 1677.0 | 1678.1 | 1679.2 | 1679.7 | 1679.7 | 1680.3 |
| 10° | 1667.6 | 1669.8 | 1671.5 | 1672.5 | 1673.7 | 1674.8 | 1675.9 | 1675.9 |
| 12.5° | 1655.4 | 1658.7 | 1660.9 | 1662.0 | 1664.8 | 1665.9 | 1667.0 | 1668.1 |
| 15° | 1635.4 | 1639.9 | 1642.6 | 1644.8 | 1647.1 | 1650.3 | 1651.0 | 1652.6 |
| 17.5° | 1605.5 | 1611.5 | 1612.7 | 1616.0 | 1618.7 | 1624.3 | 1623.8 | 1624.3 |
| 20° | 1562.2 | 1568.9 | 1571.1 | 1574.4 | 1578.8 | 1582.7 | 1586.0 | 1583.3 |
| 22.5° | 1504.5 | 1512.3 | 1515.6 | 1519.0 | 1521.7 | 1525.0 | 1529.4 | 1530.1 |
| 25° | 1436.3 | 1442.9 | 1445.8 | 1448.0 | 1453.5 | 1456.3 | 1460.7 | 1461.2 |
| 27.5° | 1358.1 | 1362.0 | 1365.8 | 1367.0 | 1373.1 | 1374.7 | 1378.6 | 1378.6 |
| 30° | 1269.4 | 1273.8 | 1278.3 | 1279.9 | 1281.5 | 1283.2 | 1286.0 | 1287.7 |
| 32.5° | 1178.4 | 1182.9 | 1184.5 | 1187.3 | 1187.8 | 1190.7 | 1189.5 | 1194.0 |
| 35° | 1087.5 | 1088.6 | 1090.3 | 1089.7 | 1093.6 | 1093.1 | 1097.5 | 1096.9 |
| 37.5° | 996.0 | 994.9 | 997.7 | 1000.4 | 999.4 | 998.2 | 999.9 | 997.1 |
| 40° | 904.5 | 905.0 | 905.5 | 908.4 | 905.5 | 907.2 | 906.2 | 905.5 |
| 42.5° | 819.0 | 819.0 | 815.8 | 819.0 | 816.9 | 815.8 | 818.0 | 814.7 |
| 45° | 732.6 | 732.0 | 732.6 | 733.2 | 733.2 | 733.2 | 730.9 | 733.2 |
| 47.5° | 650.6 | 651.1 | 648.9 | 652.7 | 651.6 | 649.4 | 649.4 | 647.7 |
| 50° | 563.4 | 566.8 | 570.6 | 567.3 | 570.1 | 568.4 | 566.8 | 568.4 |
| 52.5° | 480.8 | 483.0 | 480.3 | 480.8 | 486.9 | 486.9 | 483.6 | 483.0 |
| 55° | 392.6 | 392.6 | 393.8 | 394.3 | 394.8 | 402.0 | 398.2 | 399.3 |
| 57.5° | 313.9 | 313.9 | 312.2 | 315.5 | 313.4 | 310.5 | 313.4 | 306.1 |
| 60° | 238.5 | 237.9 | 236.3 | 234.1 | 228.4 | 226.9 | 220.7 | 220.2 |
| 62.5° | 169.6 | 163.6 | 161.4 | 157.0 | 150.8 | 149.1 | 143.1 | 142.6 |
| 65° | 105.3 | 98.1 | 95.9 | 93.7 | 91.0 | 90.4 | 88.2 | 89.3 |
| 67.5° | 59.9 | 58.8 | 58.3 | 56.6 | 55.4 | 54.4 | 54.4 | 53.8 |
| 70° | 31.6 | 29.4 | 28.9 | 28.2 | 28.2 | 26.0 | 25.5 | 26.7 |
| 72.5° | 12.2 | 11.1 | 11.1 | 11.1 | 10.6 | 10.6 | 10.6 | 10.6 |
| 75° | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 |
| 77.5° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 80° | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
| 82.5° | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| 85° | 0.5 | 0.5 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 |
| 87.5° | 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 |



Report Generated By 670246072 / DESKTOP-50001EG





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













(END OF REPORT)