

Scaled data based on original data using

LM-41-14 Approved Method for Photometric Testing Of Indoor Fluorescent Luminaires

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: PORTFOLIO

Report Number: P212827

Luminaire Tested: **LE_6B40D010 EC6B30509024 6LBSWL11**

Issue Date: 3/3/2020

Test Information

Test Method: LM-41-14
Report Number: P212827
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P29203)
Test Lab: INNOVATION CENTER-P2
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: PORTFOLIO
Catalog Number: LE_6B40D010 EC6B30509024 6LBSWL1
Description: PORTFOLIO 6 INCH SINGLE WALLWASH RECESSED DOWNLIGHT, WITH SPECULAR CLEAR TRIM
Light Source: (1) HIGH LUMEN LED 90CRI / 2400K CCT
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3605.7 lumens
Efficiency: N/A
Efficacy: 83.9 lumens/watt
Spacing Criteria (0/90/45): 1.2 / 1.24 / 1.18
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

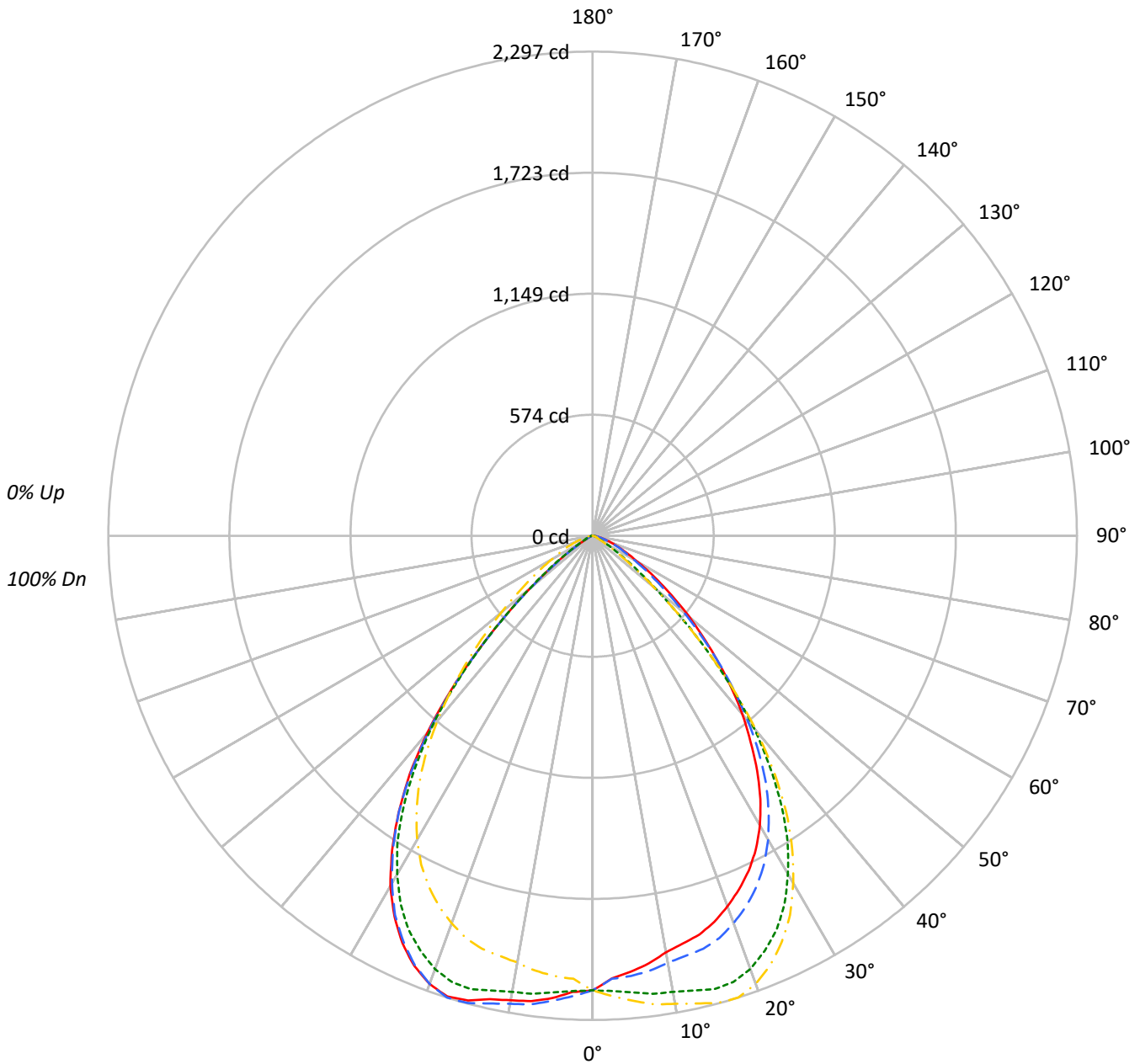
Input Watts (W): 43
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P212827

CATALOG NUMBER: LE_6B40D010 EC6B30509024 6LBSWL11

Luminous Intensity Polar Plot





TEST NUMBER: P212827

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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 | 112 | 109 | 106 | 103 | 110 | 107 | 104 | 102 | 103 | 100 | 99 | 99 | 97 | 96 | 95 | 94 | 93 | 91 | | | 91 |
| 2 | 105 | 99 | 94 | 90 | 103 | 97 | 93 | 89 | 94 | 90 | 87 | 91 | 88 | 85 | 88 | 86 | 84 | 82 | | | 82 |
| 3 | 98 | 91 | 84 | 80 | 96 | 89 | 84 | 79 | 86 | 82 | 78 | 84 | 80 | 76 | 81 | 78 | 75 | 73 | | | 73 |
| 4 | 92 | 83 | 76 | 71 | 90 | 82 | 75 | 71 | 79 | 74 | 70 | 77 | 73 | 69 | 75 | 71 | 68 | 66 | | | 66 |
| 5 | 86 | 76 | 69 | 64 | 84 | 75 | 68 | 63 | 73 | 67 | 63 | 71 | 66 | 62 | 70 | 65 | 62 | 60 | | | 60 |
| 6 | 81 | 70 | 63 | 57 | 79 | 69 | 62 | 57 | 67 | 61 | 57 | 66 | 60 | 56 | 64 | 60 | 56 | 54 | | | 54 |
| 7 | 76 | 64 | 57 | 52 | 74 | 64 | 57 | 52 | 62 | 56 | 52 | 61 | 56 | 51 | 60 | 55 | 51 | 49 | | | 49 |
| 8 | 71 | 60 | 53 | 48 | 70 | 59 | 52 | 48 | 58 | 52 | 47 | 57 | 51 | 47 | 56 | 51 | 47 | 45 | | | 45 |
| 9 | 67 | 55 | 48 | 44 | 66 | 55 | 48 | 44 | 54 | 48 | 43 | 53 | 47 | 43 | 52 | 47 | 43 | 42 | | | 42 |
| 10 | 63 | 52 | 45 | 40 | 62 | 51 | 45 | 40 | 50 | 44 | 40 | 49 | 44 | 40 | 49 | 43 | 40 | 38 | | | 38 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|--------|--------|--------|--------|
| 0° | 118225 | 118225 | 118225 | 118225 |
| 5° | 114252 | 119645 | 121164 | 119645 |
| 10° | 111666 | 122287 | 124525 | 122287 |
| 15° | 111136 | 126386 | 129518 | 126386 |
| 20° | 109116 | 127574 | 131967 | 127574 |
| 25° | 105998 | 124834 | 129080 | 124834 |
| 30° | 100446 | 117290 | 121417 | 117290 |
| 35° | 91069 | 104507 | 107358 | 104507 |
| 40° | 79048 | 85160 | 87314 | 85160 |
| 45° | 64813 | 58781 | 59169 | 58781 |
| 50° | 50958 | 32971 | 32332 | 32971 |
| 55° | 37667 | 16324 | 14633 | 16324 |
| 60° | 26697 | 7149 | 5241 | 7149 |
| 65° | 19859 | 4553 | 3256 | 4553 |
| 70° | 14490 | 3622 | 2420 | 3622 |
| 75° | 10633 | 2648 | 1589 | 2648 |
| 80° | 7135 | 2368 | 789 | 2368 |
| 85° | 4717 | 1572 | 1572 | 1572 |



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ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 206.5 | 5.7 |
| 10°-20° | 611.5 | 17.0 |
| 20°-30° | 912.5 | 25.3 |
| 30°-40° | 937.5 | 26.0 |
| 40°-50° | 607.1 | 16.8 |
| 50°-60° | 225.8 | 6.3 |
| 60°-70° | 74.1 | 2.1 |
| 70°-80° | 26.1 | 0.7 |
| 80°-90° | 4.7 | 0.1 |
| 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° | 1730.4 | 48.0 |
| 0°-40° | 2667.9 | 74.0 |
| 0°-60° | 3500.8 | 97.1 |
| 0°-90° | 3605.7 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 3605.7 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|-----|------|------|------|------|------|------|
| 0° | 2157 | 2157 | 2157 | 2157 | 2157 | |
| 5° | 2076 | 2174 | 2202 | 2174 | 2076 | 196 |
| 15° | 1958 | 2227 | 2282 | 2227 | 1958 | 551 |
| 25° | 1752 | 2064 | 2134 | 2064 | 1752 | 803 |
| 35° | 1361 | 1562 | 1604 | 1562 | 1361 | 845 |
| 45° | 836 | 758 | 763 | 758 | 836 | 646 |
| 55° | 394 | 171 | 153 | 171 | 394 | 359 |
| 65° | 153 | 35 | 25 | 35 | 153 | 156 |
| 75° | 50 | 12 | 8 | 12 | 50 | 55 |
| 85° | 8 | 2 | 2 | 2 | 8 | 10 |
| 90° | 0 | 0 | 0 | 0 | 0 | |



TEST NUMBER: P212827

CATALOG NUMBER: LE_6B40D010 EC6B30509024 6LBSWL11

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 22.5° | 25° | 30° | 35° | 40° | 45° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 |
| 2.5° | 2101.4 | 2131.5 | 2111.4 | 2124.0 | 2103.9 | 2103.9 | 2144.1 | 2121.5 | 2139.0 | 2121.5 | 2103.9 |
| 5° | 2076.2 | 2114.0 | 2088.9 | 2101.4 | 2083.8 | 2086.4 | 2124.0 | 2106.4 | 2124.0 | 2111.4 | 2096.4 |
| 7.5° | 2046.1 | 2083.8 | 2061.2 | 2073.8 | 2056.2 | 2061.2 | 2101.4 | 2083.8 | 2103.9 | 2091.4 | 2081.2 |
| 10° | 2006.0 | 2046.1 | 2026.1 | 2038.6 | 2023.5 | 2026.1 | 2066.2 | 2053.6 | 2071.2 | 2063.8 | 2056.2 |
| 12.5° | 1980.9 | 2018.5 | 1996.0 | 2008.5 | 1998.5 | 2003.5 | 2041.1 | 2031.1 | 2053.6 | 2046.1 | 2041.1 |
| 15° | 1958.2 | 1993.4 | 1973.4 | 1985.9 | 1978.4 | 1980.9 | 2021.0 | 2011.0 | 2036.1 | 2031.1 | 2028.6 |
| 17.5° | 1920.6 | 1958.2 | 1935.6 | 1950.8 | 1943.2 | 1945.8 | 1985.9 | 1978.4 | 2003.5 | 2003.5 | 2001.0 |
| 20° | 1870.4 | 1908.1 | 1890.5 | 1900.5 | 1895.5 | 1900.5 | 1935.6 | 1930.6 | 1955.8 | 1955.8 | 1955.8 |
| 22.5° | 1815.1 | 1852.9 | 1832.8 | 1842.8 | 1837.8 | 1845.2 | 1878.0 | 1878.0 | 1898.0 | 1900.5 | 1903.0 |
| 25° | 1752.4 | 1790.1 | 1770.0 | 1782.5 | 1777.5 | 1782.5 | 1812.6 | 1815.1 | 1832.8 | 1832.8 | 1837.8 |
| 27.5° | 1677.1 | 1714.8 | 1694.6 | 1704.8 | 1702.2 | 1704.8 | 1737.4 | 1742.4 | 1752.4 | 1754.9 | 1760.0 |
| 30° | 1586.8 | 1621.9 | 1601.8 | 1611.9 | 1611.9 | 1611.9 | 1644.5 | 1647.0 | 1657.0 | 1659.5 | 1664.5 |
| 32.5° | 1481.2 | 1511.4 | 1496.4 | 1506.4 | 1503.9 | 1508.9 | 1531.5 | 1541.5 | 1554.1 | 1551.5 | 1554.1 |
| 35° | 1360.8 | 1393.4 | 1378.4 | 1385.9 | 1388.4 | 1395.9 | 1411.0 | 1423.5 | 1426.0 | 1428.5 | 1433.5 |
| 37.5° | 1230.2 | 1262.9 | 1247.8 | 1255.2 | 1257.9 | 1272.9 | 1277.9 | 1290.5 | 1295.5 | 1295.5 | 1295.5 |
| 40° | 1104.6 | 1119.8 | 1107.1 | 1114.8 | 1117.2 | 1129.8 | 1134.8 | 1144.9 | 1149.9 | 1147.4 | 1144.9 |
| 42.5° | 969.1 | 981.6 | 969.1 | 976.6 | 976.6 | 986.6 | 989.1 | 1001.8 | 1001.8 | 996.8 | 989.1 |
| 45° | 836.0 | 848.6 | 836.0 | 841.0 | 841.0 | 851.1 | 851.1 | 851.1 | 856.1 | 848.6 | 836.0 |
| 47.5° | 710.5 | 723.0 | 710.5 | 715.5 | 713.0 | 720.5 | 718.0 | 720.5 | 713.0 | 708.0 | 692.9 |
| 50° | 597.5 | 602.5 | 597.5 | 595.0 | 597.5 | 602.5 | 600.0 | 600.0 | 590.0 | 582.5 | 564.9 |
| 52.5° | 487.0 | 494.6 | 487.0 | 487.0 | 487.0 | 492.1 | 492.1 | 489.6 | 479.5 | 469.5 | 451.9 |
| 55° | 394.1 | 399.2 | 396.6 | 394.1 | 394.1 | 399.2 | 394.1 | 394.1 | 384.1 | 376.6 | 359.0 |
| 57.5° | 313.9 | 316.4 | 313.9 | 313.9 | 313.9 | 316.4 | 316.4 | 311.4 | 303.8 | 296.2 | 283.8 |
| 60° | 243.5 | 246.0 | 246.0 | 243.5 | 243.5 | 248.5 | 248.5 | 246.0 | 238.5 | 233.5 | 220.9 |
| 62.5° | 193.4 | 193.4 | 193.4 | 193.4 | 193.4 | 195.9 | 195.9 | 195.9 | 190.8 | 185.8 | 175.8 |
| 65° | 153.1 | 155.6 | 153.1 | 153.1 | 155.6 | 158.1 | 155.6 | 158.1 | 153.1 | 150.6 | 143.1 |
| 67.5° | 118.0 | 120.5 | 118.0 | 120.5 | 120.5 | 123.0 | 120.5 | 123.0 | 118.0 | 115.5 | 110.5 |
| 70° | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 92.9 | 90.4 | 92.9 | 90.4 | 87.9 | 82.9 |
| 72.5° | 67.8 | 67.8 | 70.2 | 70.2 | 67.8 | 70.2 | 67.8 | 67.8 | 67.8 | 65.2 | 62.8 |
| 75° | 50.2 | 50.2 | 52.8 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 47.8 | 47.8 | 45.2 |
| 77.5° | 35.1 | 35.1 | 35.1 | 35.1 | 35.1 | 35.1 | 35.1 | 35.1 | 32.6 | 32.6 | 30.1 |
| 80° | 22.6 | 22.6 | 22.6 | 22.6 | 22.6 | 22.6 | 22.6 | 22.6 | 22.6 | 20.1 | 20.1 |
| 82.5° | 15.1 | 15.1 | 15.1 | 15.1 | 15.1 | 15.1 | 15.1 | 15.1 | 15.1 | 12.5 | 12.5 |
| 85° | 7.5 | 7.5 | 7.5 | 10.0 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 |
| 87.5° | 2.5 | 2.5 | 2.5 | 5.0 | 2.5 | 2.5 | 5.0 | 5.0 | 2.5 | 2.5 | 2.5 |
| 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: P212827

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CANDELA DISTRIBUTION (continued):

| | 50° | 55° | 60° | 65° | 67.5° | 70° | 75° | 80° | 85° | 90° | 95° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 |
| 2.5° | 2124.0 | 2131.5 | 2131.5 | 2124.0 | 2141.5 | 2126.5 | 2156.6 | 2129.0 | 2136.5 | 2161.6 | 2159.1 |
| 5° | 2116.5 | 2126.5 | 2129.0 | 2124.0 | 2146.6 | 2134.0 | 2164.1 | 2136.5 | 2149.1 | 2174.2 | 2174.2 |
| 7.5° | 2106.4 | 2119.0 | 2124.0 | 2129.0 | 2149.1 | 2136.5 | 2171.6 | 2144.1 | 2161.6 | 2191.8 | 2189.2 |
| 10° | 2083.8 | 2101.4 | 2111.4 | 2119.0 | 2139.0 | 2131.5 | 2169.1 | 2146.6 | 2161.6 | 2196.8 | 2194.2 |
| 12.5° | 2071.2 | 2091.4 | 2106.4 | 2119.0 | 2141.5 | 2136.5 | 2174.2 | 2154.1 | 2174.2 | 2209.4 | 2209.4 |
| 15° | 2061.2 | 2083.8 | 2101.4 | 2124.0 | 2146.6 | 2141.5 | 2181.8 | 2164.1 | 2184.2 | 2226.9 | 2224.4 |
| 17.5° | 2036.1 | 2063.8 | 2081.2 | 2106.4 | 2129.0 | 2126.5 | 2169.1 | 2156.6 | 2179.2 | 2219.4 | 2221.9 |
| 20° | 1993.4 | 2018.5 | 2038.6 | 2068.8 | 2093.9 | 2088.9 | 2134.0 | 2121.5 | 2144.1 | 2186.8 | 2189.2 |
| 22.5° | 1938.2 | 1963.2 | 1983.4 | 2016.0 | 2038.6 | 2036.1 | 2081.2 | 2068.8 | 2091.4 | 2131.5 | 2134.0 |
| 25° | 1872.9 | 1895.5 | 1915.6 | 1945.8 | 1970.9 | 1970.9 | 2011.0 | 1998.5 | 2023.5 | 2063.8 | 2063.8 |
| 27.5° | 1792.6 | 1812.6 | 1830.2 | 1865.4 | 1885.5 | 1885.5 | 1923.1 | 1910.6 | 1935.6 | 1970.9 | 1968.4 |
| 30° | 1694.6 | 1712.2 | 1727.2 | 1757.4 | 1775.0 | 1777.5 | 1810.1 | 1797.6 | 1822.8 | 1852.9 | 1852.9 |
| 32.5° | 1576.6 | 1594.2 | 1604.2 | 1642.0 | 1654.5 | 1652.0 | 1677.1 | 1664.5 | 1689.6 | 1722.2 | 1714.8 |
| 35° | 1451.1 | 1458.6 | 1466.2 | 1503.9 | 1508.9 | 1498.9 | 1524.0 | 1511.4 | 1529.0 | 1561.6 | 1556.6 |
| 37.5° | 1308.0 | 1310.5 | 1310.5 | 1343.1 | 1345.8 | 1338.1 | 1353.2 | 1338.1 | 1350.8 | 1380.9 | 1378.4 |
| 40° | 1149.9 | 1147.4 | 1144.9 | 1170.0 | 1167.4 | 1152.4 | 1162.4 | 1149.9 | 1167.4 | 1190.0 | 1177.5 |
| 42.5° | 989.1 | 981.6 | 971.6 | 984.1 | 974.1 | 961.6 | 966.6 | 946.5 | 959.0 | 976.6 | 961.6 |
| 45° | 831.0 | 816.0 | 795.9 | 798.4 | 785.9 | 770.8 | 763.2 | 743.1 | 740.6 | 758.2 | 745.6 |
| 47.5° | 682.9 | 652.8 | 635.1 | 625.1 | 605.0 | 592.5 | 577.5 | 554.9 | 544.8 | 554.9 | 542.2 |
| 50° | 549.9 | 519.8 | 497.1 | 474.5 | 454.4 | 439.4 | 414.2 | 399.2 | 384.1 | 386.6 | 376.6 |
| 52.5° | 434.4 | 414.2 | 376.6 | 359.0 | 338.9 | 321.4 | 298.8 | 281.2 | 263.6 | 263.6 | 253.6 |
| 55° | 344.0 | 316.4 | 291.2 | 266.1 | 246.0 | 231.0 | 208.4 | 190.8 | 173.2 | 170.8 | 160.6 |
| 57.5° | 266.1 | 246.0 | 218.4 | 193.4 | 180.8 | 165.8 | 143.1 | 123.0 | 113.0 | 105.5 | 97.9 |
| 60° | 205.9 | 185.8 | 163.2 | 143.1 | 128.0 | 118.0 | 95.4 | 80.4 | 70.2 | 65.2 | 57.8 |
| 62.5° | 165.8 | 148.1 | 128.0 | 108.0 | 97.9 | 87.9 | 70.2 | 57.8 | 47.8 | 42.6 | 37.6 |
| 65° | 133.1 | 118.0 | 102.9 | 87.9 | 80.4 | 70.2 | 57.8 | 47.8 | 40.1 | 35.1 | 30.1 |
| 67.5° | 102.9 | 92.9 | 80.4 | 70.2 | 62.8 | 55.2 | 45.2 | 37.6 | 32.6 | 27.6 | 25.1 |
| 70° | 77.9 | 70.2 | 62.8 | 52.8 | 47.8 | 42.6 | 35.1 | 27.6 | 25.1 | 22.6 | 20.1 |
| 72.5° | 60.2 | 52.8 | 45.2 | 40.1 | 35.1 | 32.6 | 27.6 | 22.6 | 20.1 | 17.6 | 15.1 |
| 75° | 40.1 | 37.6 | 32.6 | 27.6 | 25.1 | 22.6 | 20.1 | 17.6 | 15.1 | 12.5 | 12.5 |
| 77.5° | 27.6 | 25.1 | 22.6 | 20.1 | 17.6 | 17.6 | 15.1 | 12.5 | 10.0 | 10.0 | 7.5 |
| 80° | 17.6 | 15.1 | 15.1 | 12.5 | 12.5 | 12.5 | 10.0 | 7.5 | 7.5 | 7.5 | 5.0 |
| 82.5° | 12.5 | 10.0 | 10.0 | 7.5 | 7.5 | 7.5 | 7.5 | 5.0 | 5.0 | 5.0 | 2.5 |
| 85° | 7.5 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 2.5 | 2.5 | 2.5 | 2.5 |
| 87.5° | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 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: P212827

CATALOG NUMBER: LE_6B40D010 EC6B30509024 6LBSWLI1

CANDELA DISTRIBUTION (continued):

| | 100° | 105° | 110° | 112.5° | 115° | 120° | 125° | 130° | 135° | 140° | 145° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 |
| 2.5° | 2139.0 | 2161.6 | 2161.6 | 2181.8 | 2184.2 | 2179.2 | 2156.6 | 2156.6 | 2186.8 | 2204.4 | 2174.2 |
| 5° | 2159.1 | 2181.8 | 2181.8 | 2201.8 | 2211.9 | 2204.4 | 2181.8 | 2184.2 | 2214.4 | 2234.5 | 2204.4 |
| 7.5° | 2176.8 | 2199.2 | 2204.4 | 2226.9 | 2234.5 | 2226.9 | 2204.4 | 2209.4 | 2242.0 | 2259.5 | 2229.4 |
| 10° | 2184.2 | 2206.9 | 2209.4 | 2234.5 | 2244.5 | 2234.5 | 2216.9 | 2219.4 | 2254.5 | 2267.1 | 2239.5 |
| 12.5° | 2201.8 | 2224.4 | 2224.4 | 2252.0 | 2262.1 | 2254.5 | 2232.0 | 2237.0 | 2272.1 | 2284.6 | 2257.0 |
| 15° | 2219.4 | 2242.0 | 2242.0 | 2272.1 | 2284.6 | 2274.6 | 2257.0 | 2259.5 | 2294.8 | 2307.2 | 2284.6 |
| 17.5° | 2219.4 | 2239.5 | 2239.5 | 2272.1 | 2284.6 | 2277.1 | 2257.0 | 2259.5 | 2297.2 | 2307.2 | 2284.6 |
| 20° | 2186.8 | 2209.4 | 2204.4 | 2237.0 | 2249.5 | 2242.0 | 2224.4 | 2224.4 | 2262.1 | 2272.1 | 2249.5 |
| 22.5° | 2134.0 | 2154.1 | 2149.1 | 2179.2 | 2194.2 | 2184.2 | 2169.1 | 2166.6 | 2204.4 | 2214.4 | 2191.8 |
| 25° | 2061.2 | 2081.2 | 2076.2 | 2106.4 | 2121.5 | 2108.9 | 2091.4 | 2093.9 | 2124.0 | 2139.0 | 2119.0 |
| 27.5° | 1975.9 | 1988.4 | 1980.9 | 2011.0 | 2026.1 | 2013.5 | 1996.0 | 1998.5 | 2028.6 | 2038.6 | 2023.5 |
| 30° | 1860.4 | 1870.4 | 1862.9 | 1888.0 | 1898.0 | 1890.5 | 1875.4 | 1875.4 | 1903.0 | 1915.6 | 1900.5 |
| 32.5° | 1722.2 | 1729.9 | 1722.2 | 1742.4 | 1762.5 | 1747.4 | 1732.4 | 1732.4 | 1762.5 | 1772.5 | 1754.9 |
| 35° | 1561.6 | 1569.1 | 1564.1 | 1584.2 | 1599.2 | 1579.1 | 1566.6 | 1561.6 | 1601.8 | 1596.8 | 1586.8 |
| 37.5° | 1383.4 | 1388.4 | 1373.2 | 1408.5 | 1416.0 | 1393.4 | 1383.4 | 1378.4 | 1413.5 | 1411.0 | 1400.9 |
| 40° | 1182.5 | 1187.5 | 1177.5 | 1202.6 | 1205.1 | 1187.5 | 1180.0 | 1172.5 | 1207.6 | 1205.1 | 1197.6 |
| 42.5° | 969.1 | 971.6 | 959.0 | 979.1 | 984.1 | 966.6 | 964.1 | 954.0 | 986.6 | 981.6 | 979.1 |
| 45° | 748.1 | 748.1 | 738.1 | 753.1 | 758.2 | 743.1 | 738.1 | 735.6 | 758.2 | 758.2 | 753.1 |
| 47.5° | 542.2 | 534.8 | 522.2 | 544.8 | 547.4 | 537.2 | 534.8 | 527.2 | 549.9 | 549.9 | 544.8 |
| 50° | 371.6 | 369.0 | 366.5 | 371.6 | 374.1 | 361.5 | 369.0 | 361.5 | 374.1 | 374.1 | 374.1 |
| 52.5° | 248.5 | 246.0 | 241.0 | 246.0 | 246.0 | 238.5 | 238.5 | 236.0 | 246.0 | 246.0 | 241.0 |
| 55° | 155.6 | 153.1 | 150.6 | 153.1 | 153.1 | 145.6 | 150.6 | 145.6 | 150.6 | 150.6 | 148.1 |
| 57.5° | 95.4 | 90.4 | 90.4 | 87.9 | 87.9 | 82.9 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 |
| 60° | 55.2 | 52.8 | 50.2 | 50.2 | 50.2 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 |
| 62.5° | 35.1 | 35.1 | 32.6 | 32.6 | 32.6 | 32.6 | 32.6 | 30.1 | 32.6 | 32.6 | 32.6 |
| 65° | 30.1 | 27.6 | 27.6 | 27.6 | 27.6 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 |
| 67.5° | 25.1 | 22.6 | 22.6 | 22.6 | 22.6 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 |
| 70° | 20.1 | 17.6 | 17.6 | 17.6 | 17.6 | 17.6 | 15.1 | 17.6 | 17.6 | 15.1 | 15.1 |
| 72.5° | 15.1 | 15.1 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 |
| 75° | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 |
| 77.5° | 7.5 | 7.5 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 |
| 80° | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 |
| 82.5° | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 |
| 85° | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 0.0 | 2.5 | 0.0 | 2.5 | 0.0 | 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: P212827

CATALOG NUMBER: LE_6B40D010 EC6B30509024 6LBSWL11

CANDELA DISTRIBUTION (continued):

| | 150° | 155° | 157.5° | 160° | 165° | 170° | 175° | 180° | 185° | 190° | 195° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 |
| 2.5° | 2209.4 | 2184.2 | 2171.6 | 2196.8 | 2206.9 | 2194.2 | 2184.2 | 2166.6 | 2184.2 | 2194.2 | 2206.9 |
| 5° | 2239.5 | 2216.9 | 2206.9 | 2224.4 | 2239.5 | 2226.9 | 2219.4 | 2201.8 | 2219.4 | 2226.9 | 2239.5 |
| 7.5° | 2267.1 | 2244.5 | 2232.0 | 2249.5 | 2267.1 | 2249.5 | 2242.0 | 2226.9 | 2242.0 | 2249.5 | 2267.1 |
| 10° | 2277.1 | 2252.0 | 2242.0 | 2257.0 | 2274.6 | 2257.0 | 2247.0 | 2237.0 | 2247.0 | 2257.0 | 2274.6 |
| 12.5° | 2294.8 | 2269.6 | 2257.0 | 2269.6 | 2287.1 | 2269.6 | 2259.5 | 2252.0 | 2259.5 | 2269.6 | 2287.1 |
| 15° | 2319.8 | 2297.2 | 2282.1 | 2294.8 | 2317.2 | 2297.2 | 2284.6 | 2282.1 | 2284.6 | 2297.2 | 2317.2 |
| 17.5° | 2319.8 | 2302.2 | 2287.1 | 2297.2 | 2319.8 | 2304.8 | 2287.1 | 2292.2 | 2287.1 | 2304.8 | 2319.8 |
| 20° | 2287.1 | 2269.6 | 2257.0 | 2257.0 | 2289.6 | 2269.6 | 2254.5 | 2262.1 | 2254.5 | 2269.6 | 2289.6 |
| 22.5° | 2229.4 | 2214.4 | 2201.8 | 2199.2 | 2232.0 | 2214.4 | 2194.2 | 2209.4 | 2194.2 | 2214.4 | 2232.0 |
| 25° | 2154.1 | 2139.0 | 2129.0 | 2124.0 | 2156.6 | 2136.5 | 2119.0 | 2134.0 | 2119.0 | 2136.5 | 2156.6 |
| 27.5° | 2056.2 | 2043.6 | 2033.6 | 2026.1 | 2056.2 | 2038.6 | 2021.0 | 2036.1 | 2021.0 | 2038.6 | 2056.2 |
| 30° | 1930.6 | 1923.1 | 1913.1 | 1903.0 | 1933.1 | 1915.6 | 1898.0 | 1918.1 | 1898.0 | 1915.6 | 1933.1 |
| 32.5° | 1785.0 | 1780.0 | 1767.5 | 1757.4 | 1787.5 | 1767.5 | 1754.9 | 1770.0 | 1754.9 | 1767.5 | 1787.5 |
| 35° | 1616.9 | 1609.2 | 1601.8 | 1584.2 | 1616.9 | 1599.2 | 1599.2 | 1604.2 | 1599.2 | 1599.2 | 1616.9 |
| 37.5° | 1428.5 | 1423.5 | 1413.5 | 1398.4 | 1426.0 | 1413.5 | 1408.5 | 1423.5 | 1408.5 | 1413.5 | 1426.0 |
| 40° | 1217.6 | 1215.1 | 1207.6 | 1190.0 | 1220.1 | 1207.6 | 1200.1 | 1220.1 | 1200.1 | 1207.6 | 1220.1 |
| 42.5° | 996.8 | 991.8 | 984.1 | 981.6 | 996.8 | 986.6 | 994.2 | 994.2 | 994.2 | 986.6 | 996.8 |
| 45° | 768.2 | 763.2 | 758.2 | 748.1 | 765.8 | 760.8 | 758.2 | 763.2 | 758.2 | 760.8 | 765.8 |
| 47.5° | 557.4 | 552.4 | 547.4 | 539.8 | 557.4 | 549.9 | 549.9 | 554.9 | 549.9 | 549.9 | 557.4 |
| 50° | 374.1 | 376.6 | 374.1 | 369.0 | 374.1 | 371.6 | 374.1 | 379.1 | 374.1 | 371.6 | 374.1 |
| 52.5° | 248.5 | 248.5 | 243.5 | 241.0 | 246.0 | 243.5 | 251.0 | 246.0 | 251.0 | 243.5 | 246.0 |
| 55° | 150.6 | 153.1 | 150.6 | 148.1 | 150.6 | 148.1 | 155.6 | 153.1 | 155.6 | 148.1 | 150.6 |
| 57.5° | 85.4 | 85.4 | 87.9 | 85.4 | 90.4 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 90.4 |
| 60° | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 50.2 | 47.8 | 50.2 | 47.8 | 47.8 |
| 62.5° | 32.6 | 32.6 | 32.6 | 30.1 | 32.6 | 30.1 | 32.6 | 32.6 | 32.6 | 30.1 | 32.6 |
| 65° | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 |
| 67.5° | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 |
| 70° | 15.1 | 15.1 | 15.1 | 15.1 | 15.1 | 15.1 | 15.1 | 15.1 | 15.1 | 15.1 | 15.1 |
| 72.5° | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 |
| 75° | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 |
| 77.5° | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 |
| 80° | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 |
| 82.5° | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.5 | 0.0 | 0.0 | 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: P212827

CATALOG NUMBER: LE_6B40D010 EC6B30509024 6LBSWL11

CANDELA DISTRIBUTION (continued):

| | 200° | 202.5° | 205° | 210° | 215° | 220° | 225° | 230° | 235° | 240° | 245° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 |
| 2.5° | 2196.8 | 2171.6 | 2184.2 | 2209.4 | 2174.2 | 2204.4 | 2186.8 | 2156.6 | 2156.6 | 2179.2 | 2184.2 |
| 5° | 2224.4 | 2206.9 | 2216.9 | 2239.5 | 2204.4 | 2234.5 | 2214.4 | 2184.2 | 2181.8 | 2204.4 | 2211.9 |
| 7.5° | 2249.5 | 2232.0 | 2244.5 | 2267.1 | 2229.4 | 2259.5 | 2242.0 | 2209.4 | 2204.4 | 2226.9 | 2234.5 |
| 10° | 2257.0 | 2242.0 | 2252.0 | 2277.1 | 2239.5 | 2267.1 | 2254.5 | 2219.4 | 2216.9 | 2234.5 | 2244.5 |
| 12.5° | 2269.6 | 2257.0 | 2269.6 | 2294.8 | 2257.0 | 2284.6 | 2272.1 | 2237.0 | 2232.0 | 2254.5 | 2262.1 |
| 15° | 2294.8 | 2282.1 | 2297.2 | 2319.8 | 2284.6 | 2307.2 | 2294.8 | 2259.5 | 2257.0 | 2274.6 | 2284.6 |
| 17.5° | 2297.2 | 2287.1 | 2302.2 | 2319.8 | 2284.6 | 2307.2 | 2297.2 | 2259.5 | 2257.0 | 2277.1 | 2284.6 |
| 20° | 2257.0 | 2257.0 | 2269.6 | 2287.1 | 2249.5 | 2272.1 | 2262.1 | 2224.4 | 2224.4 | 2242.0 | 2249.5 |
| 22.5° | 2199.2 | 2201.8 | 2214.4 | 2229.4 | 2191.8 | 2214.4 | 2204.4 | 2166.6 | 2169.1 | 2184.2 | 2194.2 |
| 25° | 2124.0 | 2129.0 | 2139.0 | 2154.1 | 2119.0 | 2139.0 | 2124.0 | 2093.9 | 2091.4 | 2108.9 | 2121.5 |
| 27.5° | 2026.1 | 2033.6 | 2043.6 | 2056.2 | 2023.5 | 2038.6 | 2028.6 | 1998.5 | 1996.0 | 2013.5 | 2026.1 |
| 30° | 1903.0 | 1913.1 | 1923.1 | 1930.6 | 1900.5 | 1915.6 | 1903.0 | 1875.4 | 1875.4 | 1890.5 | 1898.0 |
| 32.5° | 1757.4 | 1767.5 | 1780.0 | 1785.0 | 1754.9 | 1772.5 | 1762.5 | 1732.4 | 1732.4 | 1747.4 | 1762.5 |
| 35° | 1584.2 | 1601.8 | 1609.2 | 1616.9 | 1586.8 | 1596.8 | 1601.8 | 1561.6 | 1566.6 | 1579.1 | 1599.2 |
| 37.5° | 1398.4 | 1413.5 | 1423.5 | 1428.5 | 1400.9 | 1411.0 | 1413.5 | 1378.4 | 1383.4 | 1393.4 | 1416.0 |
| 40° | 1190.0 | 1207.6 | 1215.1 | 1217.6 | 1197.6 | 1205.1 | 1207.6 | 1172.5 | 1180.0 | 1187.5 | 1205.1 |
| 42.5° | 981.6 | 984.1 | 991.8 | 996.8 | 979.1 | 981.6 | 986.6 | 954.0 | 964.1 | 966.6 | 984.1 |
| 45° | 748.1 | 758.2 | 763.2 | 768.2 | 753.1 | 758.2 | 758.2 | 735.6 | 738.1 | 743.1 | 758.2 |
| 47.5° | 539.8 | 547.4 | 552.4 | 557.4 | 544.8 | 549.9 | 549.9 | 527.2 | 534.8 | 537.2 | 547.4 |
| 50° | 369.0 | 374.1 | 376.6 | 374.1 | 374.1 | 374.1 | 374.1 | 361.5 | 369.0 | 361.5 | 374.1 |
| 52.5° | 241.0 | 243.5 | 248.5 | 248.5 | 241.0 | 246.0 | 246.0 | 236.0 | 238.5 | 238.5 | 246.0 |
| 55° | 148.1 | 150.6 | 153.1 | 150.6 | 148.1 | 150.6 | 150.6 | 145.6 | 150.6 | 145.6 | 153.1 |
| 57.5° | 85.4 | 87.9 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 82.9 | 87.9 |
| 60° | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 50.2 |
| 62.5° | 30.1 | 32.6 | 32.6 | 32.6 | 32.6 | 32.6 | 32.6 | 30.1 | 32.6 | 32.6 | 32.6 |
| 65° | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 27.6 |
| 67.5° | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 22.6 |
| 70° | 15.1 | 15.1 | 15.1 | 15.1 | 15.1 | 15.1 | 17.6 | 17.6 | 15.1 | 17.6 | 17.6 |
| 72.5° | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 |
| 75° | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 10.0 |
| 77.5° | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 |
| 80° | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 5.0 |
| 82.5° | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.5 | 0.0 | 2.5 | 0.0 | 2.5 |
| 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: P212827

CATALOG NUMBER: LE_6B40D010 EC6B30509024 6LBSWLI1

CANDELA DISTRIBUTION (continued):

| | 247.5° | 250° | 255° | 260° | 265° | 270° | 275° | 280° | 285° | 290° | 292.5° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 |
| 2.5° | 2181.8 | 2161.6 | 2161.6 | 2139.0 | 2159.1 | 2161.6 | 2136.5 | 2129.0 | 2156.6 | 2126.5 | 2141.5 |
| 5° | 2201.8 | 2181.8 | 2181.8 | 2159.1 | 2174.2 | 2174.2 | 2149.1 | 2136.5 | 2164.1 | 2134.0 | 2146.6 |
| 7.5° | 2226.9 | 2204.4 | 2199.2 | 2176.8 | 2189.2 | 2191.8 | 2161.6 | 2144.1 | 2171.6 | 2136.5 | 2149.1 |
| 10° | 2234.5 | 2209.4 | 2206.9 | 2184.2 | 2194.2 | 2196.8 | 2161.6 | 2146.6 | 2169.1 | 2131.5 | 2139.0 |
| 12.5° | 2252.0 | 2224.4 | 2224.4 | 2201.8 | 2209.4 | 2209.4 | 2174.2 | 2154.1 | 2174.2 | 2136.5 | 2141.5 |
| 15° | 2272.1 | 2242.0 | 2242.0 | 2219.4 | 2224.4 | 2226.9 | 2184.2 | 2164.1 | 2181.8 | 2141.5 | 2146.6 |
| 17.5° | 2272.1 | 2239.5 | 2239.5 | 2219.4 | 2221.9 | 2219.4 | 2179.2 | 2156.6 | 2169.1 | 2126.5 | 2129.0 |
| 20° | 2237.0 | 2204.4 | 2209.4 | 2186.8 | 2189.2 | 2186.8 | 2144.1 | 2121.5 | 2134.0 | 2088.9 | 2093.9 |
| 22.5° | 2179.2 | 2149.1 | 2154.1 | 2134.0 | 2134.0 | 2131.5 | 2091.4 | 2068.8 | 2081.2 | 2036.1 | 2038.6 |
| 25° | 2106.4 | 2076.2 | 2081.2 | 2061.2 | 2063.8 | 2063.8 | 2023.5 | 1998.5 | 2011.0 | 1970.9 | 1970.9 |
| 27.5° | 2011.0 | 1980.9 | 1988.4 | 1975.9 | 1968.4 | 1970.9 | 1935.6 | 1910.6 | 1923.1 | 1885.5 | 1885.5 |
| 30° | 1888.0 | 1862.9 | 1870.4 | 1860.4 | 1852.9 | 1852.9 | 1822.8 | 1797.6 | 1810.1 | 1777.5 | 1775.0 |
| 32.5° | 1742.4 | 1722.2 | 1729.9 | 1722.2 | 1714.8 | 1722.2 | 1689.6 | 1664.5 | 1677.1 | 1652.0 | 1654.5 |
| 35° | 1584.2 | 1564.1 | 1569.1 | 1561.6 | 1556.6 | 1561.6 | 1529.0 | 1511.4 | 1524.0 | 1498.9 | 1508.9 |
| 37.5° | 1408.5 | 1373.2 | 1388.4 | 1383.4 | 1378.4 | 1380.9 | 1350.8 | 1338.1 | 1353.2 | 1338.1 | 1345.8 |
| 40° | 1202.6 | 1177.5 | 1187.5 | 1182.5 | 1177.5 | 1190.0 | 1167.4 | 1149.9 | 1162.4 | 1152.4 | 1167.4 |
| 42.5° | 979.1 | 959.0 | 971.6 | 969.1 | 961.6 | 976.6 | 959.0 | 946.5 | 966.6 | 961.6 | 974.1 |
| 45° | 753.1 | 738.1 | 748.1 | 748.1 | 745.6 | 758.2 | 740.6 | 743.1 | 763.2 | 770.8 | 785.9 |
| 47.5° | 544.8 | 522.2 | 534.8 | 542.2 | 542.2 | 554.9 | 544.8 | 554.9 | 577.5 | 592.5 | 605.0 |
| 50° | 371.6 | 366.5 | 369.0 | 371.6 | 376.6 | 386.6 | 384.1 | 399.2 | 414.2 | 439.4 | 454.4 |
| 52.5° | 246.0 | 241.0 | 246.0 | 248.5 | 253.6 | 263.6 | 263.6 | 281.2 | 298.8 | 321.4 | 338.9 |
| 55° | 153.1 | 150.6 | 153.1 | 155.6 | 160.6 | 170.8 | 173.2 | 190.8 | 208.4 | 231.0 | 246.0 |
| 57.5° | 87.9 | 90.4 | 90.4 | 95.4 | 97.9 | 105.5 | 113.0 | 123.0 | 143.1 | 165.8 | 180.8 |
| 60° | 50.2 | 50.2 | 52.8 | 55.2 | 57.8 | 65.2 | 70.2 | 80.4 | 95.4 | 118.0 | 128.0 |
| 62.5° | 32.6 | 32.6 | 35.1 | 35.1 | 37.6 | 42.6 | 47.8 | 57.8 | 70.2 | 87.9 | 97.9 |
| 65° | 27.6 | 27.6 | 27.6 | 30.1 | 30.1 | 35.1 | 40.1 | 47.8 | 57.8 | 70.2 | 80.4 |
| 67.5° | 22.6 | 22.6 | 22.6 | 25.1 | 25.1 | 27.6 | 32.6 | 37.6 | 45.2 | 55.2 | 62.8 |
| 70° | 17.6 | 17.6 | 17.6 | 20.1 | 20.1 | 22.6 | 25.1 | 27.6 | 35.1 | 42.6 | 47.8 |
| 72.5° | 12.5 | 12.5 | 15.1 | 15.1 | 15.1 | 17.6 | 20.1 | 22.6 | 27.6 | 32.6 | 35.1 |
| 75° | 10.0 | 10.0 | 10.0 | 10.0 | 12.5 | 12.5 | 15.1 | 17.6 | 20.1 | 22.6 | 25.1 |
| 77.5° | 5.0 | 5.0 | 7.5 | 7.5 | 7.5 | 10.0 | 10.0 | 12.5 | 15.1 | 17.6 | 17.6 |
| 80° | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 7.5 | 7.5 | 7.5 | 10.0 | 12.5 | 12.5 |
| 82.5° | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 5.0 | 5.0 | 5.0 | 7.5 | 7.5 | 7.5 |
| 85° | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 5.0 | 5.0 | 5.0 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 |
| 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: P212827

CATALOG NUMBER: LE_6B40D010 EC6B30509024 6LBSWL11

CANDELA DISTRIBUTION (continued):

| | 295° | 300° | 305° | 310° | 315° | 320° | 325° | 330° | 335° | 337.5° | 340° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 | 2156.6 |
| 2.5° | 2124.0 | 2131.5 | 2131.5 | 2124.0 | 2103.9 | 2121.5 | 2139.0 | 2121.5 | 2144.1 | 2103.9 | 2103.9 |
| 5° | 2124.0 | 2129.0 | 2126.5 | 2116.5 | 2096.4 | 2111.4 | 2124.0 | 2106.4 | 2124.0 | 2086.4 | 2083.8 |
| 7.5° | 2129.0 | 2124.0 | 2119.0 | 2106.4 | 2081.2 | 2091.4 | 2103.9 | 2083.8 | 2101.4 | 2061.2 | 2056.2 |
| 10° | 2119.0 | 2111.4 | 2101.4 | 2083.8 | 2056.2 | 2063.8 | 2071.2 | 2053.6 | 2066.2 | 2026.1 | 2023.5 |
| 12.5° | 2119.0 | 2106.4 | 2091.4 | 2071.2 | 2041.1 | 2046.1 | 2053.6 | 2031.1 | 2041.1 | 2003.5 | 1998.5 |
| 15° | 2124.0 | 2101.4 | 2083.8 | 2061.2 | 2028.6 | 2031.1 | 2036.1 | 2011.0 | 2021.0 | 1980.9 | 1978.4 |
| 17.5° | 2106.4 | 2081.2 | 2063.8 | 2036.1 | 2001.0 | 2003.5 | 2003.5 | 1978.4 | 1985.9 | 1945.8 | 1943.2 |
| 20° | 2068.8 | 2038.6 | 2018.5 | 1993.4 | 1955.8 | 1955.8 | 1955.8 | 1930.6 | 1935.6 | 1900.5 | 1895.5 |
| 22.5° | 2016.0 | 1983.4 | 1963.2 | 1938.2 | 1903.0 | 1900.5 | 1898.0 | 1878.0 | 1878.0 | 1845.2 | 1837.8 |
| 25° | 1945.8 | 1915.6 | 1895.5 | 1872.9 | 1837.8 | 1832.8 | 1832.8 | 1815.1 | 1812.6 | 1782.5 | 1777.5 |
| 27.5° | 1865.4 | 1830.2 | 1812.6 | 1792.6 | 1760.0 | 1754.9 | 1752.4 | 1742.4 | 1737.4 | 1704.8 | 1702.2 |
| 30° | 1757.4 | 1727.2 | 1712.2 | 1694.6 | 1664.5 | 1659.5 | 1657.0 | 1647.0 | 1644.5 | 1611.9 | 1611.9 |
| 32.5° | 1642.0 | 1604.2 | 1594.2 | 1576.6 | 1554.1 | 1551.5 | 1554.1 | 1541.5 | 1531.5 | 1508.9 | 1503.9 |
| 35° | 1503.9 | 1466.2 | 1458.6 | 1451.1 | 1433.5 | 1428.5 | 1426.0 | 1423.5 | 1411.0 | 1395.9 | 1388.4 |
| 37.5° | 1343.1 | 1310.5 | 1310.5 | 1308.0 | 1295.5 | 1295.5 | 1295.5 | 1290.5 | 1277.9 | 1272.9 | 1257.9 |
| 40° | 1170.0 | 1144.9 | 1147.4 | 1149.9 | 1144.9 | 1147.4 | 1149.9 | 1144.9 | 1134.8 | 1129.8 | 1117.2 |
| 42.5° | 984.1 | 971.6 | 981.6 | 989.1 | 989.1 | 996.8 | 1001.8 | 1001.8 | 989.1 | 986.6 | 976.6 |
| 45° | 798.4 | 795.9 | 816.0 | 831.0 | 836.0 | 848.6 | 856.1 | 851.1 | 851.1 | 851.1 | 841.0 |
| 47.5° | 625.1 | 635.1 | 652.8 | 682.9 | 692.9 | 708.0 | 713.0 | 720.5 | 718.0 | 720.5 | 713.0 |
| 50° | 474.5 | 497.1 | 519.8 | 549.9 | 564.9 | 582.5 | 590.0 | 600.0 | 600.0 | 602.5 | 597.5 |
| 52.5° | 359.0 | 376.6 | 414.2 | 434.4 | 451.9 | 469.5 | 479.5 | 489.6 | 492.1 | 492.1 | 487.0 |
| 55° | 266.1 | 291.2 | 316.4 | 344.0 | 359.0 | 376.6 | 384.1 | 394.1 | 394.1 | 399.2 | 394.1 |
| 57.5° | 193.4 | 218.4 | 246.0 | 266.1 | 283.8 | 296.2 | 303.8 | 311.4 | 316.4 | 316.4 | 313.9 |
| 60° | 143.1 | 163.2 | 185.8 | 205.9 | 220.9 | 233.5 | 238.5 | 246.0 | 248.5 | 248.5 | 243.5 |
| 62.5° | 108.0 | 128.0 | 148.1 | 165.8 | 175.8 | 185.8 | 190.8 | 195.9 | 195.9 | 195.9 | 193.4 |
| 65° | 87.9 | 102.9 | 118.0 | 133.1 | 143.1 | 150.6 | 153.1 | 158.1 | 155.6 | 158.1 | 155.6 |
| 67.5° | 70.2 | 80.4 | 92.9 | 102.9 | 110.5 | 115.5 | 118.0 | 123.0 | 120.5 | 123.0 | 120.5 |
| 70° | 52.8 | 62.8 | 70.2 | 77.9 | 82.9 | 87.9 | 90.4 | 92.9 | 90.4 | 92.9 | 90.4 |
| 72.5° | 40.1 | 45.2 | 52.8 | 60.2 | 62.8 | 65.2 | 67.8 | 67.8 | 67.8 | 70.2 | 67.8 |
| 75° | 27.6 | 32.6 | 37.6 | 40.1 | 45.2 | 47.8 | 47.8 | 50.2 | 50.2 | 50.2 | 50.2 |
| 77.5° | 20.1 | 22.6 | 25.1 | 27.6 | 30.1 | 32.6 | 32.6 | 35.1 | 35.1 | 35.1 | 35.1 |
| 80° | 12.5 | 15.1 | 15.1 | 17.6 | 20.1 | 20.1 | 22.6 | 22.6 | 22.6 | 22.6 | 22.6 |
| 82.5° | 7.5 | 10.0 | 10.0 | 12.5 | 12.5 | 12.5 | 15.1 | 15.1 | 15.1 | 15.1 | 15.1 |
| 85° | 5.0 | 5.0 | 5.0 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 |
| 87.5° | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 5.0 | 5.0 | 2.5 | 2.5 |
| 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: P212827

CATALOG NUMBER: LE_6B40D010 EC6B30509024 6LBSWL11

CANDELA DISTRIBUTION (continued):

| | 345° | 350° | 355° | 360° |
|-------|--------|--------|--------|--------|
| 0° | 2156.6 | 2156.6 | 2156.6 | 2156.6 |
| 2.5° | 2124.0 | 2111.4 | 2131.5 | 2101.4 |
| 5° | 2101.4 | 2088.9 | 2114.0 | 2076.2 |
| 7.5° | 2073.8 | 2061.2 | 2083.8 | 2046.1 |
| 10° | 2038.6 | 2026.1 | 2046.1 | 2006.0 |
| 12.5° | 2008.5 | 1996.0 | 2018.5 | 1980.9 |
| 15° | 1985.9 | 1973.4 | 1993.4 | 1958.2 |
| 17.5° | 1950.8 | 1935.6 | 1958.2 | 1920.6 |
| 20° | 1900.5 | 1890.5 | 1908.1 | 1870.4 |
| 22.5° | 1842.8 | 1832.8 | 1852.9 | 1815.1 |
| 25° | 1782.5 | 1770.0 | 1790.1 | 1752.4 |
| 27.5° | 1704.8 | 1694.6 | 1714.8 | 1677.1 |
| 30° | 1611.9 | 1601.8 | 1621.9 | 1586.8 |
| 32.5° | 1506.4 | 1496.4 | 1511.4 | 1481.2 |
| 35° | 1385.9 | 1378.4 | 1393.4 | 1360.8 |
| 37.5° | 1255.2 | 1247.8 | 1262.9 | 1230.2 |
| 40° | 1114.8 | 1107.1 | 1119.8 | 1104.6 |
| 42.5° | 976.6 | 969.1 | 981.6 | 969.1 |
| 45° | 841.0 | 836.0 | 848.6 | 836.0 |
| 47.5° | 715.5 | 710.5 | 723.0 | 710.5 |
| 50° | 595.0 | 597.5 | 602.5 | 597.5 |
| 52.5° | 487.0 | 487.0 | 494.6 | 487.0 |
| 55° | 394.1 | 396.6 | 399.2 | 394.1 |
| 57.5° | 313.9 | 313.9 | 316.4 | 313.9 |
| 60° | 243.5 | 246.0 | 246.0 | 243.5 |
| 62.5° | 193.4 | 193.4 | 193.4 | 193.4 |
| 65° | 153.1 | 153.1 | 155.6 | 153.1 |
| 67.5° | 120.5 | 118.0 | 120.5 | 118.0 |
| 70° | 90.4 | 90.4 | 90.4 | 90.4 |
| 72.5° | 70.2 | 70.2 | 67.8 | 67.8 |
| 75° | 50.2 | 52.8 | 50.2 | 50.2 |
| 77.5° | 35.1 | 35.1 | 35.1 | 35.1 |
| 80° | 22.6 | 22.6 | 22.6 | 22.6 |
| 82.5° | 15.1 | 15.1 | 15.1 | 15.1 |
| 85° | 10.0 | 7.5 | 7.5 | 7.5 |
| 87.5° | 5.0 | 2.5 | 2.5 | 2.5 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 |



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— 0°-180° - - 45°-225° - - - - 90°-270° - · - · 135°-315°





















(END OF REPORT)