

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: P684930

Luminaire Tested: **LX6C25D010 EX6259040 6LCSWLI**

Issue Date: 2/15/2022



Test Information

Test Method: LM-79-08
Report Number: P684930
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P252180)
Test Lab: INNOVATION CENTER
Issue Date: 2/15/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: PORTFOLIO
Catalog Number: LX6C25D010 EX6259040 6LCSWLI
Description: 6 INCH 2500 LUMEN PORTFOLIO LED DOWNLIGHT WITH, 4000K, 90CRI LEDS
AND 6LCSW TRIM WITH LI FINISH
Light Source: -
Ballast/Driver: -

Summary

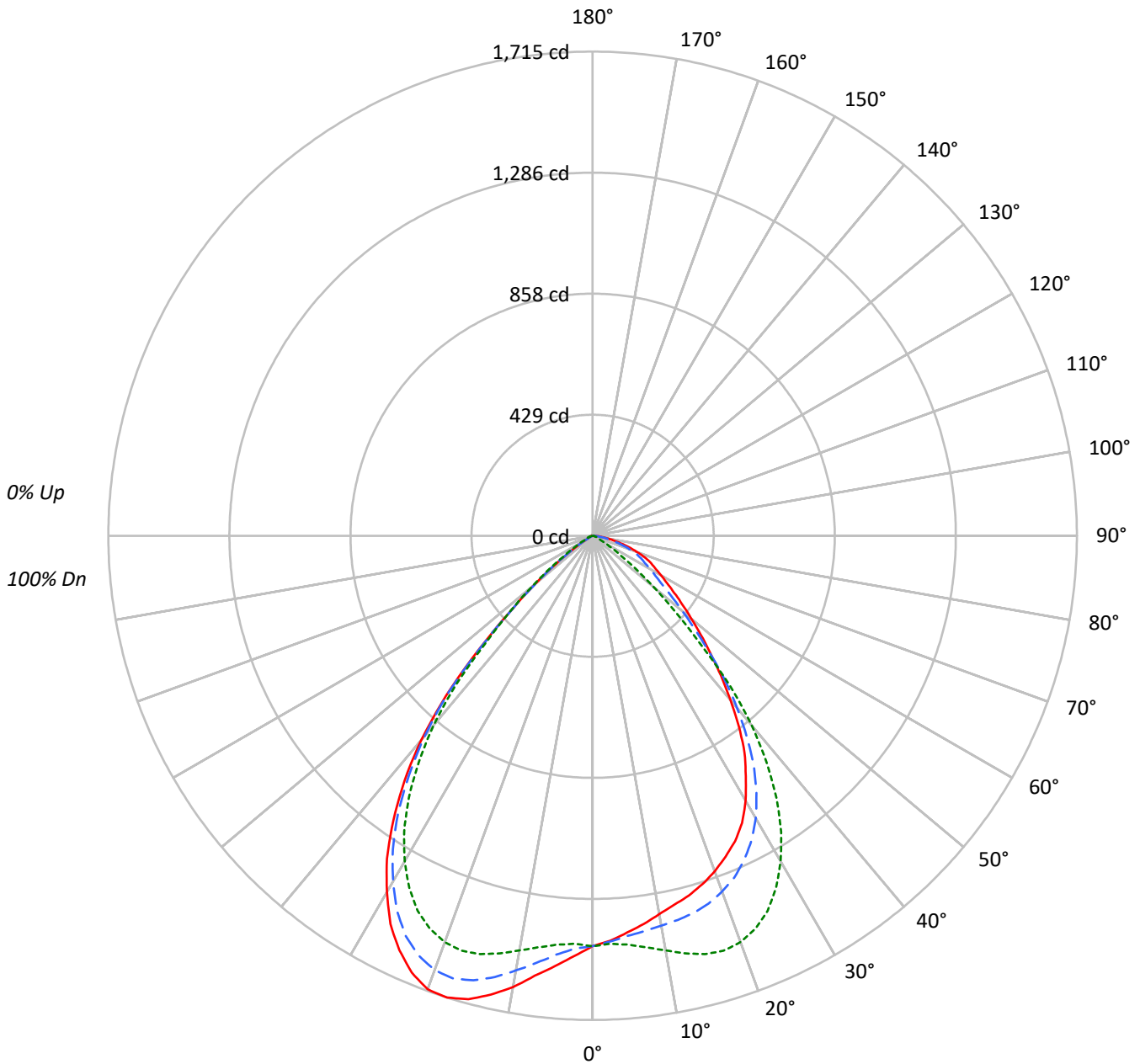
Lumens per Lamp: N/A
Luminaire Lumens: 2657.0 lumens
Efficiency: N/A
Efficacy: 84.3 lumens/watt
Spacing Criteria (0/90/45): 1.26 / 1.29 / 1.21
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

Input Watts (W): 31.5
Input Voltage (V):
Input Current (A_{in}): 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: P684930

CATALOG NUMBER: LX6C25D010 EX6259040 6LCSWLI

Luminous Intensity Polar Plot





TEST NUMBER: P684930

CATALOG NUMBER: LX6C25D010 EX6259040 6LCSWLI

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 | 112 | 108 | 105 | 103 | 109 | 106 | 103 | 101 | 102 | 100 | 98 | 98 | 96 | 95 | 95 | 93 | 92 | 90 | | | | | | | | | | | | | | | | | | | |
| 2 | 105 | 98 | 93 | 89 | 102 | 97 | 92 | 88 | 93 | 89 | 86 | 90 | 87 | 84 | 87 | 85 | 82 | 80 | | | | | | | | | | | | | | | | | | | |
| 3 | 98 | 89 | 83 | 78 | 95 | 88 | 82 | 78 | 85 | 80 | 76 | 83 | 78 | 75 | 80 | 77 | 74 | 72 | | | | | | | | | | | | | | | | | | | |
| 4 | 91 | 82 | 75 | 69 | 89 | 80 | 74 | 69 | 78 | 72 | 68 | 76 | 71 | 67 | 74 | 70 | 66 | 65 | | | | | | | | | | | | | | | | | | | |
| 5 | 85 | 75 | 67 | 62 | 83 | 74 | 67 | 62 | 72 | 66 | 61 | 70 | 65 | 61 | 68 | 64 | 60 | 58 | | | | | | | | | | | | | | | | | | | |
| 6 | 80 | 69 | 61 | 56 | 78 | 68 | 61 | 56 | 66 | 60 | 55 | 64 | 59 | 55 | 63 | 58 | 54 | 53 | | | | | | | | | | | | | | | | | | | |
| 7 | 74 | 63 | 56 | 51 | 73 | 62 | 55 | 50 | 61 | 55 | 50 | 60 | 54 | 50 | 58 | 53 | 50 | 48 | | | | | | | | | | | | | | | | | | | |
| 8 | 70 | 58 | 51 | 46 | 69 | 58 | 51 | 46 | 57 | 50 | 46 | 55 | 50 | 46 | 54 | 49 | 45 | 44 | | | | | | | | | | | | | | | | | | | |
| 9 | 66 | 54 | 47 | 42 | 64 | 54 | 47 | 42 | 53 | 46 | 42 | 52 | 46 | 42 | 51 | 45 | 42 | 40 | | | | | | | | | | | | | | | | | | | |
| 10 | 62 | 50 | 43 | 39 | 61 | 50 | 43 | 39 | 49 | 43 | 39 | 48 | 43 | 39 | 47 | 42 | 38 | 37 | | | | | | | | | | | | | | | | | | | |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° |
|-----|-------|-------|-------|
| 0° | 79687 | 79687 | 79687 |
| 5° | 77619 | 79991 | 84195 |
| 10° | 75733 | 83003 | 90351 |
| 15° | 74847 | 87072 | 96453 |
| 20° | 73775 | 89339 | 99718 |
| 25° | 72204 | 88681 | 97929 |
| 30° | 68618 | 84272 | 92191 |
| 35° | 62774 | 75978 | 82302 |
| 40° | 54302 | 62753 | 67527 |
| 45° | 45788 | 41159 | 44167 |
| 50° | 38873 | 23820 | 22404 |
| 55° | 33738 | 11421 | 8631 |
| 60° | 30469 | 5329 | 2127 |
| 65° | 29562 | 3061 | 713 |
| 70° | 26511 | 2452 | 673 |
| 75° | 21774 | 1779 | 297 |
| 80° | 16227 | 884 | 0 |
| 85° | 14026 | 0 | 0 |



TEST NUMBER: P684930

CATALOG NUMBER: LX6C25D010 EX6259040 6LCSWLI

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 140.4 | 5.3 |
| 10°-20° | 427.9 | 16.1 |
| 20°-30° | 653.8 | 24.6 |
| 30°-40° | 683.8 | 25.7 |
| 40°-50° | 443.6 | 16.7 |
| 50°-60° | 176.1 | 6.6 |
| 60°-70° | 83.5 | 3.1 |
| 70°-80° | 39.7 | 1.5 |
| 80°-90° | 8.1 | 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° | 1222.1 | 46.0 |
| 0°-40° | 1905.9 | 71.7 |
| 0°-60° | 2525.6 | 95.1 |
| 0°-90° | 2657.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 2657.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 45° | 90° | 135° | 180° | Flux |
|-----|------|------|------|------|------|------|
| 0° | 1454 | 1454 | 1454 | 1454 | 1454 | |
| 5° | 1410 | 1423 | 1454 | 1490 | 1530 | 133 |
| 15° | 1319 | 1383 | 1534 | 1630 | 1700 | 372 |
| 25° | 1194 | 1269 | 1466 | 1565 | 1619 | 547 |
| 35° | 938 | 995 | 1135 | 1202 | 1230 | 580 |
| 45° | 591 | 585 | 531 | 563 | 570 | 460 |
| 55° | 353 | 300 | 120 | 93 | 90 | 320 |
| 65° | 228 | 189 | 24 | 6 | 6 | 223 |
| 75° | 103 | 83 | 8 | 3 | 1 | 111 |
| 85° | 22 | 14 | 0 | 0 | 0 | 26 |
| 90° | 0 | 0 | 0 | 0 | 0 | |



TEST NUMBER: P684930

CATALOG NUMBER: LX6C25D010 EX6259040 6LCSWLI

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 22.5° | 25° | 30° | 35° | 40° | 45° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1453.6 | 1453.6 | 1453.6 | 1453.6 | 1453.6 | 1453.6 | 1453.6 | 1453.6 | 1453.6 | 1453.6 | 1453.6 |
| 2.5° | 1435.5 | 1438.3 | 1423.0 | 1418.9 | 1430.0 | 1434.1 | 1435.5 | 1431.3 | 1432.8 | 1438.3 | 1438.3 |
| 5° | 1410.5 | 1413.3 | 1399.4 | 1395.2 | 1406.3 | 1409.1 | 1413.3 | 1411.9 | 1416.1 | 1424.4 | 1423.0 |
| 7.5° | 1386.9 | 1391.1 | 1375.8 | 1370.2 | 1384.1 | 1391.1 | 1393.8 | 1393.8 | 1399.4 | 1410.5 | 1411.9 |
| 10° | 1360.5 | 1366.1 | 1352.2 | 1349.3 | 1364.6 | 1371.6 | 1373.0 | 1375.8 | 1384.1 | 1399.4 | 1402.1 |
| 12.5° | 1338.3 | 1343.8 | 1334.1 | 1329.9 | 1346.6 | 1353.5 | 1356.3 | 1361.9 | 1371.6 | 1391.1 | 1393.8 |
| 15° | 1318.8 | 1323.0 | 1311.8 | 1309.1 | 1325.7 | 1334.1 | 1335.4 | 1343.8 | 1356.3 | 1378.5 | 1382.7 |
| 17.5° | 1293.8 | 1296.5 | 1288.2 | 1285.5 | 1302.1 | 1310.4 | 1311.8 | 1321.6 | 1336.9 | 1359.1 | 1366.1 |
| 20° | 1264.6 | 1267.4 | 1259.0 | 1256.3 | 1272.9 | 1282.6 | 1284.1 | 1292.4 | 1310.4 | 1334.1 | 1341.0 |
| 22.5° | 1229.8 | 1235.4 | 1225.7 | 1222.9 | 1239.6 | 1247.9 | 1252.1 | 1259.0 | 1277.1 | 1300.7 | 1310.4 |
| 25° | 1193.7 | 1193.7 | 1186.8 | 1185.4 | 1200.7 | 1210.4 | 1209.0 | 1218.7 | 1236.8 | 1260.4 | 1268.7 |
| 27.5° | 1146.5 | 1145.1 | 1138.1 | 1136.8 | 1153.4 | 1161.8 | 1159.0 | 1168.7 | 1185.4 | 1209.0 | 1217.4 |
| 30° | 1084.0 | 1086.7 | 1077.0 | 1074.2 | 1088.1 | 1102.0 | 1100.6 | 1110.3 | 1127.0 | 1149.2 | 1154.8 |
| 32.5° | 1008.9 | 1011.7 | 1010.3 | 1006.1 | 1018.6 | 1025.6 | 1029.7 | 1036.7 | 1050.6 | 1074.2 | 1079.8 |
| 35° | 938.0 | 933.8 | 928.3 | 928.3 | 940.8 | 951.9 | 947.7 | 956.1 | 970.0 | 993.6 | 995.0 |
| 37.5° | 850.5 | 849.1 | 846.3 | 843.5 | 857.4 | 860.2 | 861.6 | 867.1 | 879.7 | 899.1 | 896.3 |
| 40° | 758.8 | 760.1 | 758.8 | 753.2 | 761.5 | 772.7 | 771.2 | 774.1 | 785.1 | 799.0 | 794.9 |
| 42.5° | 672.6 | 672.6 | 672.6 | 667.0 | 676.8 | 682.3 | 685.1 | 683.7 | 686.5 | 699.0 | 693.4 |
| 45° | 590.6 | 592.0 | 590.6 | 589.2 | 590.6 | 593.4 | 590.6 | 589.2 | 589.2 | 593.4 | 585.0 |
| 47.5° | 519.8 | 519.8 | 515.6 | 511.4 | 515.6 | 516.9 | 512.8 | 508.6 | 507.2 | 505.9 | 492.0 |
| 50° | 455.8 | 454.4 | 453.1 | 446.1 | 450.2 | 451.6 | 446.1 | 443.3 | 437.7 | 430.8 | 414.1 |
| 52.5° | 400.2 | 398.8 | 397.4 | 390.5 | 393.3 | 394.7 | 389.1 | 383.5 | 376.6 | 371.1 | 350.2 |
| 55° | 353.0 | 351.6 | 351.6 | 347.4 | 344.6 | 347.4 | 341.9 | 337.7 | 328.0 | 321.0 | 300.2 |
| 57.5° | 312.7 | 312.7 | 309.9 | 305.7 | 307.1 | 307.1 | 301.6 | 296.0 | 287.6 | 279.3 | 262.7 |
| 60° | 277.9 | 277.9 | 277.9 | 273.7 | 273.7 | 273.7 | 271.0 | 265.4 | 258.5 | 250.1 | 233.5 |
| 62.5° | 250.1 | 250.1 | 248.7 | 244.6 | 246.0 | 246.0 | 243.2 | 237.7 | 230.7 | 225.1 | 208.5 |
| 65° | 227.9 | 227.9 | 227.9 | 223.8 | 223.8 | 225.1 | 222.3 | 216.8 | 211.2 | 204.3 | 189.0 |
| 67.5° | 200.1 | 198.7 | 198.7 | 195.9 | 197.3 | 198.7 | 195.9 | 191.8 | 184.8 | 180.7 | 166.8 |
| 70° | 165.4 | 166.8 | 168.1 | 164.0 | 165.4 | 165.4 | 164.0 | 159.8 | 155.6 | 151.5 | 139.0 |
| 72.5° | 134.8 | 134.8 | 133.4 | 132.0 | 132.0 | 133.4 | 130.6 | 126.5 | 123.7 | 120.9 | 111.1 |
| 75° | 102.8 | 101.4 | 102.8 | 100.1 | 100.1 | 100.1 | 97.3 | 95.9 | 94.5 | 90.3 | 83.4 |
| 77.5° | 75.1 | 73.6 | 73.6 | 70.9 | 72.3 | 72.3 | 70.9 | 68.1 | 65.3 | 63.9 | 58.3 |
| 80° | 51.4 | 51.4 | 51.4 | 50.0 | 50.0 | 48.6 | 48.6 | 47.3 | 44.4 | 43.1 | 40.3 |
| 82.5° | 34.7 | 34.7 | 34.7 | 33.4 | 33.4 | 33.4 | 32.0 | 30.6 | 29.2 | 27.8 | 25.0 |
| 85° | 22.3 | 22.3 | 22.3 | 20.8 | 20.8 | 20.8 | 19.4 | 19.4 | 18.1 | 16.7 | 13.9 |
| 87.5° | 12.5 | 12.5 | 12.5 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | 9.7 | 8.4 | 6.9 |
| 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: P684930

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CANDELA DISTRIBUTION (continued):

| | 50° | 55° | 60° | 65° | 67.5° | 70° | 75° | 80° | 85° | 90° | 95° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1453.6 | 1453.6 | 1453.6 | 1453.6 | 1453.6 | 1453.6 | 1453.6 | 1453.6 | 1453.6 | 1453.6 | 1453.6 |
| 2.5° | 1448.0 | 1428.6 | 1441.1 | 1441.1 | 1436.9 | 1448.0 | 1455.0 | 1460.5 | 1459.1 | 1446.6 | 1445.2 |
| 5° | 1436.9 | 1420.2 | 1434.1 | 1435.5 | 1431.3 | 1446.6 | 1456.4 | 1463.3 | 1464.7 | 1453.6 | 1455.0 |
| 7.5° | 1428.6 | 1414.7 | 1432.8 | 1438.3 | 1436.9 | 1450.8 | 1461.9 | 1473.0 | 1478.6 | 1470.3 | 1471.7 |
| 10° | 1424.4 | 1413.3 | 1432.8 | 1441.1 | 1442.5 | 1457.8 | 1474.4 | 1489.7 | 1496.7 | 1491.1 | 1495.3 |
| 12.5° | 1418.9 | 1411.9 | 1434.1 | 1446.6 | 1452.2 | 1467.5 | 1488.3 | 1506.4 | 1517.5 | 1514.8 | 1523.1 |
| 15° | 1413.3 | 1407.7 | 1434.1 | 1452.2 | 1459.1 | 1473.0 | 1496.7 | 1523.1 | 1535.6 | 1534.2 | 1545.3 |
| 17.5° | 1399.4 | 1398.0 | 1425.8 | 1445.2 | 1455.0 | 1471.7 | 1493.9 | 1525.8 | 1538.4 | 1541.1 | 1555.0 |
| 20° | 1377.2 | 1377.2 | 1407.7 | 1428.6 | 1439.7 | 1455.0 | 1482.8 | 1513.3 | 1528.6 | 1531.4 | 1546.7 |
| 22.5° | 1346.6 | 1349.3 | 1378.5 | 1399.4 | 1416.1 | 1427.2 | 1456.4 | 1488.3 | 1502.2 | 1506.4 | 1523.1 |
| 25° | 1306.3 | 1309.1 | 1336.9 | 1357.7 | 1375.8 | 1388.3 | 1416.1 | 1445.2 | 1461.9 | 1466.1 | 1478.6 |
| 27.5° | 1253.5 | 1259.0 | 1285.5 | 1306.3 | 1321.6 | 1329.9 | 1359.1 | 1389.7 | 1402.1 | 1406.3 | 1418.9 |
| 30° | 1192.3 | 1193.7 | 1220.1 | 1238.2 | 1253.5 | 1260.4 | 1285.5 | 1317.4 | 1327.1 | 1331.3 | 1349.3 |
| 32.5° | 1117.3 | 1115.9 | 1140.9 | 1157.6 | 1170.1 | 1178.4 | 1204.8 | 1225.7 | 1235.4 | 1242.4 | 1252.1 |
| 35° | 1027.0 | 1025.6 | 1043.6 | 1063.1 | 1072.8 | 1075.6 | 1102.0 | 1124.2 | 1129.8 | 1135.3 | 1147.9 |
| 37.5° | 925.5 | 925.5 | 940.8 | 950.6 | 961.6 | 965.8 | 978.3 | 1003.4 | 1013.1 | 1011.7 | 1021.4 |
| 40° | 818.5 | 813.0 | 824.1 | 833.8 | 836.6 | 837.9 | 850.5 | 869.9 | 876.9 | 876.9 | 883.8 |
| 42.5° | 706.0 | 697.6 | 699.0 | 704.5 | 707.3 | 697.6 | 706.0 | 718.4 | 714.3 | 719.8 | 721.3 |
| 45° | 586.5 | 573.9 | 568.4 | 555.8 | 558.7 | 548.9 | 543.4 | 546.1 | 544.8 | 530.9 | 533.6 |
| 47.5° | 489.1 | 466.9 | 457.2 | 439.2 | 435.0 | 423.9 | 416.9 | 404.4 | 393.3 | 393.3 | 386.3 |
| 50° | 407.2 | 384.9 | 365.5 | 344.6 | 337.7 | 328.0 | 312.7 | 296.0 | 287.6 | 279.3 | 272.4 |
| 52.5° | 341.9 | 318.2 | 294.6 | 272.4 | 262.7 | 250.1 | 229.3 | 212.6 | 197.3 | 189.0 | 180.7 |
| 55° | 289.0 | 262.7 | 237.7 | 214.0 | 201.5 | 189.0 | 168.1 | 148.7 | 130.6 | 119.5 | 112.6 |
| 57.5° | 248.7 | 223.8 | 197.3 | 172.3 | 161.2 | 147.3 | 125.1 | 104.2 | 87.5 | 75.1 | 68.1 |
| 60° | 219.6 | 194.6 | 171.0 | 144.5 | 133.4 | 119.5 | 95.9 | 76.4 | 59.8 | 48.6 | 40.3 |
| 62.5° | 194.6 | 172.3 | 147.3 | 123.7 | 112.6 | 98.7 | 76.4 | 57.0 | 41.7 | 30.6 | 23.6 |
| 65° | 176.5 | 154.2 | 133.4 | 109.8 | 100.1 | 86.2 | 65.3 | 47.3 | 33.4 | 23.6 | 16.7 |
| 67.5° | 155.6 | 136.2 | 115.3 | 95.9 | 86.2 | 75.1 | 55.6 | 40.3 | 27.8 | 19.4 | 13.9 |
| 70° | 130.6 | 115.3 | 97.3 | 79.2 | 72.3 | 62.5 | 45.9 | 33.4 | 22.3 | 15.3 | 11.1 |
| 72.5° | 104.2 | 91.7 | 77.8 | 63.9 | 58.3 | 48.6 | 37.5 | 26.4 | 16.7 | 11.1 | 8.4 |
| 75° | 79.2 | 69.5 | 58.3 | 48.6 | 43.1 | 37.5 | 27.8 | 19.4 | 12.5 | 8.4 | 5.5 |
| 77.5° | 54.2 | 50.0 | 41.7 | 33.4 | 30.6 | 26.4 | 18.1 | 12.5 | 8.4 | 5.5 | 2.8 |
| 80° | 37.5 | 33.4 | 27.8 | 22.3 | 19.4 | 16.7 | 11.1 | 8.4 | 4.2 | 2.8 | 1.4 |
| 82.5° | 23.6 | 19.4 | 16.7 | 13.9 | 12.5 | 9.7 | 6.9 | 4.2 | 2.8 | 1.4 | 1.4 |
| 85° | 12.5 | 11.1 | 9.7 | 6.9 | 6.9 | 5.5 | 4.2 | 2.8 | 1.4 | 0.0 | 0.0 |
| 87.5° | 6.9 | 5.5 | 4.2 | 2.8 | 2.8 | 1.4 | 1.4 | 1.4 | 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: P684930

CATALOG NUMBER: LX6C25D010 EX6259040 6LCSWLI

CANDELA DISTRIBUTION (continued):

| | 100° | 105° | 110° | 112.5° | 115° | 120° | 125° | 130° | 135° | 140° | 145° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1453.6 | 1453.6 | 1453.6 | 1453.6 | 1453.6 | 1453.6 | 1453.6 | 1453.6 | 1453.6 | 1453.6 | 1453.6 |
| 2.5° | 1461.9 | 1461.9 | 1460.5 | 1477.2 | 1457.8 | 1477.2 | 1467.5 | 1477.2 | 1463.3 | 1461.9 | 1463.3 |
| 5° | 1473.0 | 1477.2 | 1478.6 | 1493.9 | 1475.8 | 1499.5 | 1491.1 | 1499.5 | 1489.7 | 1492.5 | 1496.7 |
| 7.5° | 1495.3 | 1502.2 | 1500.9 | 1520.3 | 1502.2 | 1528.6 | 1523.1 | 1535.6 | 1525.8 | 1528.6 | 1534.2 |
| 10° | 1520.3 | 1528.6 | 1530.0 | 1549.5 | 1532.8 | 1564.7 | 1557.8 | 1571.7 | 1563.4 | 1567.6 | 1574.5 |
| 12.5° | 1549.5 | 1559.2 | 1560.6 | 1582.8 | 1564.7 | 1598.1 | 1593.9 | 1607.8 | 1600.9 | 1605.1 | 1613.4 |
| 15° | 1571.7 | 1585.6 | 1588.4 | 1610.6 | 1591.2 | 1625.9 | 1623.1 | 1641.2 | 1630.1 | 1637.0 | 1644.0 |
| 17.5° | 1582.8 | 1595.3 | 1600.9 | 1621.7 | 1605.1 | 1639.8 | 1637.0 | 1652.3 | 1644.0 | 1650.9 | 1659.3 |
| 20° | 1575.9 | 1591.2 | 1595.3 | 1616.2 | 1599.5 | 1634.3 | 1630.1 | 1645.4 | 1637.0 | 1642.6 | 1650.9 |
| 22.5° | 1550.8 | 1566.2 | 1571.7 | 1591.2 | 1575.9 | 1607.8 | 1606.5 | 1620.4 | 1609.2 | 1616.2 | 1623.1 |
| 25° | 1506.4 | 1523.1 | 1525.8 | 1543.9 | 1527.2 | 1560.6 | 1557.8 | 1573.1 | 1564.7 | 1568.9 | 1578.6 |
| 27.5° | 1442.5 | 1461.9 | 1466.1 | 1481.4 | 1468.9 | 1496.7 | 1496.7 | 1509.2 | 1499.5 | 1499.5 | 1509.2 |
| 30° | 1366.1 | 1385.5 | 1388.3 | 1400.8 | 1389.7 | 1414.7 | 1416.1 | 1428.6 | 1413.3 | 1421.6 | 1423.0 |
| 32.5° | 1272.9 | 1285.5 | 1293.8 | 1304.9 | 1288.2 | 1320.2 | 1316.0 | 1325.7 | 1317.4 | 1317.4 | 1324.4 |
| 35° | 1160.4 | 1175.7 | 1179.8 | 1193.7 | 1179.8 | 1204.8 | 1204.8 | 1210.4 | 1202.0 | 1202.0 | 1213.2 |
| 37.5° | 1038.1 | 1049.2 | 1050.6 | 1064.5 | 1053.3 | 1074.2 | 1072.8 | 1077.0 | 1068.6 | 1074.2 | 1074.2 |
| 40° | 894.9 | 903.3 | 906.1 | 913.0 | 911.6 | 926.9 | 925.5 | 928.3 | 924.1 | 925.5 | 928.3 |
| 42.5° | 728.2 | 739.3 | 744.9 | 750.4 | 742.1 | 762.9 | 758.8 | 762.9 | 761.5 | 762.9 | 767.1 |
| 45° | 536.4 | 544.8 | 548.9 | 550.3 | 547.5 | 560.0 | 569.7 | 561.4 | 562.8 | 560.0 | 565.6 |
| 47.5° | 387.7 | 389.1 | 386.3 | 394.7 | 387.7 | 393.3 | 396.1 | 397.4 | 389.1 | 387.7 | 393.3 |
| 50° | 265.4 | 272.4 | 262.7 | 266.8 | 265.4 | 271.0 | 268.2 | 269.6 | 261.3 | 265.4 | 262.7 |
| 52.5° | 176.5 | 175.1 | 172.3 | 173.7 | 171.0 | 171.0 | 171.0 | 173.7 | 168.1 | 165.4 | 162.6 |
| 55° | 107.0 | 104.2 | 98.7 | 97.3 | 97.3 | 98.7 | 95.9 | 93.1 | 93.1 | 91.7 | 91.7 |
| 57.5° | 62.5 | 58.3 | 55.6 | 54.2 | 51.4 | 50.0 | 48.6 | 48.6 | 45.9 | 45.9 | 45.9 |
| 60° | 34.7 | 30.6 | 27.8 | 25.0 | 25.0 | 23.6 | 22.3 | 20.8 | 20.8 | 20.8 | 19.4 |
| 62.5° | 18.1 | 15.3 | 12.5 | 11.1 | 11.1 | 9.7 | 8.4 | 8.4 | 8.4 | 8.4 | 6.9 |
| 65° | 12.5 | 9.7 | 8.4 | 6.9 | 6.9 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 |
| 67.5° | 9.7 | 8.4 | 6.9 | 5.5 | 5.5 | 5.5 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 |
| 70° | 8.4 | 5.5 | 5.5 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 |
| 72.5° | 5.5 | 5.5 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 |
| 75° | 4.2 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 |
| 77.5° | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 80° | 1.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 82.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 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: P684930

CATALOG NUMBER: LX6C25D010 EX6259040 6LCSWLI

CANDELA DISTRIBUTION (continued):

| | 150° | 155° | 157.5° | 160° | 165° | 170° | 175° | 180° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1453.6 | 1453.6 | 1453.6 | 1453.6 | 1453.6 | 1453.6 | 1453.6 | 1453.6 |
| 2.5° | 1475.8 | 1474.4 | 1475.8 | 1478.6 | 1473.0 | 1489.7 | 1481.4 | 1489.7 |
| 5° | 1507.8 | 1509.2 | 1510.6 | 1514.8 | 1507.8 | 1528.6 | 1517.5 | 1530.0 |
| 7.5° | 1549.5 | 1550.8 | 1552.3 | 1556.4 | 1552.3 | 1573.1 | 1560.6 | 1571.7 |
| 10° | 1592.6 | 1595.3 | 1595.3 | 1602.3 | 1598.1 | 1617.5 | 1609.2 | 1623.1 |
| 12.5° | 1632.9 | 1635.6 | 1638.4 | 1642.6 | 1639.8 | 1660.6 | 1653.7 | 1664.8 |
| 15° | 1664.8 | 1670.4 | 1671.8 | 1677.3 | 1674.5 | 1696.8 | 1688.4 | 1699.5 |
| 17.5° | 1680.1 | 1685.7 | 1685.7 | 1692.6 | 1689.8 | 1713.4 | 1702.3 | 1714.9 |
| 20° | 1671.8 | 1675.9 | 1677.3 | 1684.3 | 1681.5 | 1705.1 | 1694.0 | 1709.3 |
| 22.5° | 1645.4 | 1646.7 | 1648.2 | 1655.1 | 1653.7 | 1674.5 | 1664.8 | 1674.5 |
| 25° | 1596.7 | 1600.9 | 1599.5 | 1605.1 | 1605.1 | 1621.7 | 1610.6 | 1619.0 |
| 27.5° | 1527.2 | 1531.4 | 1531.4 | 1538.4 | 1532.8 | 1549.5 | 1538.4 | 1550.8 |
| 30° | 1442.5 | 1446.6 | 1443.9 | 1449.4 | 1443.9 | 1460.5 | 1452.2 | 1456.4 |
| 32.5° | 1341.0 | 1341.0 | 1342.4 | 1343.8 | 1341.0 | 1356.3 | 1348.0 | 1356.3 |
| 35° | 1220.1 | 1222.9 | 1224.3 | 1225.7 | 1222.9 | 1234.0 | 1224.3 | 1229.8 |
| 37.5° | 1084.0 | 1090.9 | 1089.5 | 1090.9 | 1086.7 | 1100.6 | 1092.3 | 1095.1 |
| 40° | 938.0 | 938.0 | 936.6 | 939.4 | 935.3 | 946.4 | 940.8 | 943.6 |
| 42.5° | 768.5 | 772.7 | 767.1 | 774.1 | 762.9 | 778.2 | 772.7 | 768.5 |
| 45° | 576.7 | 571.1 | 569.7 | 571.1 | 567.0 | 568.4 | 572.6 | 569.7 |
| 47.5° | 393.3 | 393.3 | 390.5 | 386.3 | 391.9 | 393.3 | 387.7 | 387.7 |
| 50° | 264.0 | 264.0 | 261.3 | 259.8 | 262.7 | 261.3 | 258.5 | 262.7 |
| 52.5° | 168.1 | 162.6 | 162.6 | 165.4 | 162.6 | 159.8 | 164.0 | 161.2 |
| 55° | 91.7 | 88.9 | 88.9 | 91.7 | 88.9 | 88.9 | 87.5 | 90.3 |
| 57.5° | 44.4 | 45.9 | 44.4 | 44.4 | 44.4 | 44.4 | 43.1 | 44.4 |
| 60° | 19.4 | 19.4 | 19.4 | 19.4 | 19.4 | 19.4 | 19.4 | 19.4 |
| 62.5° | 8.4 | 8.4 | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 |
| 65° | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 |
| 67.5° | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 5.5 | 4.2 | 4.2 |
| 70° | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 |
| 72.5° | 4.2 | 4.2 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 |
| 75° | 2.8 | 2.8 | 2.8 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 |
| 77.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 80° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 82.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 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)