

A.L.P.-LEXALITE

Test Report Number: 05351  
Test Item Number: PLATFORM II WITH

|                           |   |
|---------------------------|---|
| Report Number             | 05351   |
| Test Item                 | PLATFORM II WITH PLATFORM II FROST LENS AND 5000K FLEXTRON LED BOARD MOUNTED TO INSIDE TOP OF HOUSING |
| Product Type              | LOW BAY   |
| Test Purpose              |   |
| Sales Order Reference     |   |
| Works Order Number        |   |
| Test Item Reference       |   |
| Lab Test Method Reference |   |
| Test Standards            | IESNA LM-79-08  |
| Lab Location Reference    |   |
| Tested by                 | 1860  |
| Date of Test              | 7/30/2015   |
| Number of products Tested |   |
| Analysed By               |   |
| Authorised Date           |   |

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|-----------------------|---|
| Product Name          | PLATFORM II WITH PLATFORM II FROST LENS AND 5000K FLEXTRON LED BOARD MOUNTED TO INSIDE TOP OF HOUSING |
| Part / Serial Number  | PLATFORM II   |
| Type of Product       | LOW BAY   |
| Base Type             |   |
| Driver Type           | INVENTRONICS EUC-096S280DT  |
| Operating Orientation | PENDENT   |
| Test Orientation      | PENDENT   |
| Manufacturer          | A.L.P.-LEXALITE   |
| Date of Manufacture   |   |
| Thermal Management    |   |
| Dimmable              |   |

| Test Time (minutes) | Ambient Temperature (deg C) | Relative Humidity (%RH) | Pre-burning Time (hours) | Stabilisation Time (minutes) |
|---------------------|-----------------------------|-------------------------|--------------------------|------------------------------|
| 150.00              | 25.00                       | 0.00                    | 0.00                     | 83.00                        |

#### Photometric Measurements

| Total Luminous Flux (lm) | Electrical Power (W) | Luminous Efficacy (lm/W) | Test Distance (m) |
|--------------------------|----------------------|--------------------------|-------------------|
| 7470.6                   | 74.60                | 100.14                   | 6.78              |

#### Electrical Measurements

| Power Factor | Power (W) | Voltage (V) | Current (A) | Apparent Power (VA) | Frequency (Hz) | Current THD (%) | Voltage THD (%) |
|--------------|-----------|-------------|-------------|---------------------|----------------|-----------------|-----------------|
| 1.00         | 74.60     | 119.95      | 0.62        | 0.00                | 60.00          | 3.20            | 0.00            |

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## Zonal Lumen Summary

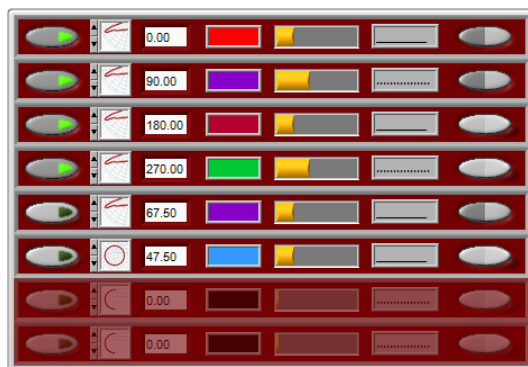
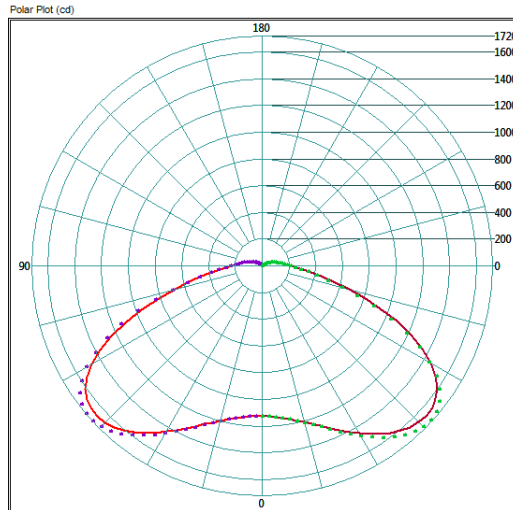
|           | Summary Zonal Lumens | Zonal Lumens - % Lamp | Zonal Lumens - %<br>Fixture |
|-----------|----------------------|-----------------------|-----------------------------|
| 0 to 30   | 1086.72              | 14.55                 | 14.55                       |
| 0 to 40   | 2058.70              | 27.56                 | 27.56                       |
| 0 to 60   | 4788.38              | 64.10                 | 64.10                       |
| 0 to 90   | 7060.42              | 94.51                 | 94.51                       |
| 40 to 90  | 5001.72              | 66.95                 | 66.95                       |
| 60 to 90  | 2272.04              | 30.41                 | 30.41                       |
| 90 to 180 | 410.20               | 5.49                  | 5.49                        |
| 0 to 180  | 7470.62              | 100.00                | 100.00                      |

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### Luminaire Dimensions

| Sample Diameter/Length (mm) | Sample Width (mm) | Sample Height/Depth (mm) | Luminous Diameter/Length (mm) | Luminous Width (mm) | Luminous Height/Depth (mm) | Luminous C0-plane (mm) | Luminous C90-plane (mm) | Luminous C180-plane (mm) | Luminous C270-plane (mm) |
|-----------------------------|-------------------|--------------------------|-------------------------------|---------------------|----------------------------|------------------------|-------------------------|--------------------------|--------------------------|
| -304.80                     | -304.80           | -204.22                  | -304.80                       | -304.80             | -204.22                    | -204.22                | -204.22                 | -204.22                  | -204.22                  |

### Polar Plot (cd)



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### Coefficients of Utilisation

#### IES Spacing Criterion

| Spacing Criterion (0 to 180) | Spacing Criterion (90 to 270) | Spacing Criterion (diagonal) |
|------------------------------|-------------------------------|------------------------------|
| 2.05                         | 2.09                          | 2.08                         |

#### Proportion of Upward and Downward Flux from Luminaire

| LOR (%) | Proportion of Upward Flux from Luminaire | Proportion of Downward Flux from Luminaire | Fixture Total Flux (lm) |
|---------|--|--|-------------------------|
| 100.00  | 0.00                                     | 0.00                                       | 7470.62                 |

#### Table of Coefficients of Utilisation

| RCC%     | 80   | 80   | 80   | 80   | 70   | 70   | 70   | 70   | 50   | 50   | 50   | 50   | 30   | 30   | 30   | 30   | 10   | 10   | 10   | 10   | 0    | 0    | 0    | 0    |
|----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| RW%      | 70   | 50   | 30   | 0    | 70   | 50   | 30   | 0    | 70   | 50   | 30   | 0    | 70   | 50   | 30   | 0    | 70   | 50   | 30   | 0    | 70   | 50   | 30   | 0    |
| RFC%     | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   |
| RCR = 0  | 1.18 | 1.18 | 1.18 | 1.18 | 1.14 | 1.14 | 1.14 | 1.14 | 1.08 | 1.08 | 1.08 | 1.08 | 1.02 | 1.02 | 1.02 | 1.02 | 0.97 | 0.97 | 0.97 | 0.97 | 0.94 | 0.94 | 0.94 | 0.94 |
| RCR = 1  | 1.05 | 0.99 | 0.94 | 0.87 | 1.02 | 0.96 | 0.92 | 0.85 | 0.95 | 0.91 | 0.87 | 0.82 | 0.89 | 0.86 | 0.83 | 0.79 | 0.84 | 0.82 | 0.79 | 0.75 | 0.82 | 0.79 | 0.77 | 0.74 |
| RCR = 2  | 0.94 | 0.84 | 0.76 | 0.66 | 0.90 | 0.82 | 0.74 | 0.65 | 0.84 | 0.77 | 0.71 | 0.63 | 0.79 | 0.73 | 0.68 | 0.61 | 0.74 | 0.69 | 0.65 | 0.59 | 0.71 | 0.67 | 0.63 | 0.58 |
| RCR = 3  | 0.84 | 0.72 | 0.63 | 0.52 | 0.81 | 0.70 | 0.61 | 0.51 | 0.75 | 0.66 | 0.59 | 0.50 | 0.70 | 0.63 | 0.56 | 0.49 | 0.65 | 0.59 | 0.54 | 0.47 | 0.63 | 0.58 | 0.53 | 0.47 |
| RCR = 4  | 0.76 | 0.63 | 0.53 | 0.42 | 0.73 | 0.61 | 0.52 | 0.41 | 0.68 | 0.57 | 0.49 | 0.40 | 0.63 | 0.54 | 0.47 | 0.39 | 0.59 | 0.51 | 0.46 | 0.39 | 0.57 | 0.50 | 0.45 | 0.38 |
| RCR = 5  | 0.69 | 0.55 | 0.45 | 0.34 | 0.67 | 0.53 | 0.44 | 0.34 | 0.62 | 0.50 | 0.42 | 0.33 | 0.57 | 0.48 | 0.41 | 0.33 | 0.53 | 0.45 | 0.39 | 0.32 | 0.51 | 0.44 | 0.38 | 0.32 |
| RCR = 6  | 0.63 | 0.49 | 0.39 | 0.29 | 0.61 | 0.47 | 0.38 | 0.28 | 0.56 | 0.45 | 0.37 | 0.28 | 0.52 | 0.42 | 0.35 | 0.27 | 0.49 | 0.40 | 0.34 | 0.27 | 0.47 | 0.39 | 0.33 | 0.27 |
| RCR = 7  | 0.58 | 0.43 | 0.34 | 0.24 | 0.56 | 0.42 | 0.33 | 0.24 | 0.52 | 0.40 | 0.32 | 0.24 | 0.48 | 0.38 | 0.31 | 0.23 | 0.45 | 0.36 | 0.30 | 0.23 | 0.44 | 0.35 | 0.29 | 0.23 |
| RCR = 8  | 0.54 | 0.39 | 0.30 | 0.21 | 0.52 | 0.38 | 0.29 | 0.21 | 0.48 | 0.36 | 0.28 | 0.20 | 0.45 | 0.34 | 0.27 | 0.20 | 0.42 | 0.33 | 0.26 | 0.20 | 0.40 | 0.32 | 0.26 | 0.20 |
| RCR = 9  | 0.50 | 0.35 | 0.27 | 0.18 | 0.48 | 0.35 | 0.26 | 0.18 | 0.45 | 0.33 | 0.25 | 0.18 | 0.42 | 0.31 | 0.24 | 0.18 | 0.39 | 0.30 | 0.24 | 0.17 | 0.38 | 0.29 | 0.23 | 0.17 |
| RCR = 10 | 0.47 | 0.32 | 0.24 | 0.16 | 0.45 | 0.32 | 0.24 | 0.16 | 0.42 | 0.30 | 0.23 | 0.16 | 0.39 | 0.29 | 0.22 | 0.15 | 0.37 | 0.28 | 0.21 | 0.15 | 0.36 | 0.27 | 0.21 | 0.15 |

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## UGR Table

Reference Standard:

CIE 190:2010

| UGR Table                                   |     |                  |      |      |      |      |                |      |      |      |      |
|---|-----|------------------|------|------|------|------|----------------|------|------|------|------|
| Ceiling Reflectance                         |     | 70               | 70   | 50   | 50   | 30   | 70             | 70   | 50   | 50   | 30   |
| Wall Reflectance                            |     | 50               | 30   | 50   | 30   | 30   | 50             | 30   | 50   | 30   | 30   |
| Floor Reflectance                           |     | 20               | 20   | 20   | 20   | 20   | 20             | 20   | 20   | 20   | 20   |
| Room dimensions<br>X                      Y |     | Viewed Crosswise |      |      |      |      | Viewed Endwise |      |      |      |      |
| 2H  | 2H  | 14.5             | 16.2 | 14.9 | 16.6 | 17.1 | 14.8           | 16.5 | 15.2 | 16.9 | 17.3 |
|   | 3H  | 16.2             | 17.7 | 16.6 | 18.1 | 18.6 | 16.4           | 18.0 | 16.9 | 18.4 | 18.9 |
|   | 4H  | 16.7             | 18.1 | 17.1 | 18.6 | 19.1 | 17.0           | 18.4 | 17.4 | 18.9 | 19.4 |
|   | 6H  | 17.0             | 18.4 | 17.5 | 18.9 | 19.4 | 17.3           | 18.7 | 17.8 | 19.2 | 19.7 |
|   | 8H  | 17.2             | 18.5 | 17.7 | 19.0 | 19.5 | 17.5           | 18.8 | 18.0 | 19.3 | 19.8 |
|   | 12H | 17.3             | 18.5 | 17.8 | 19.0 | 19.6 | 17.6           | 18.8 | 18.1 | 19.3 | 19.9 |
|   |     |                  |      |      |      |      |                |      |      |      |      |
| 4H  | 2H  | 15.0             | 16.5 | 15.5 | 17.0 | 17.5 | 15.3           | 16.8 | 15.8 | 17.2 | 17.7 |
|   | 3H  | 16.8             | 18.1 | 17.3 | 18.6 | 19.1 | 17.2           | 18.4 | 17.6 | 18.9 | 19.4 |
|   | 4H  | 17.5             | 18.6 | 18.0 | 19.1 | 19.7 | 17.8           | 18.9 | 18.3 | 19.4 | 20.0 |
|   | 6H  | 17.9             | 18.9 | 18.5 | 19.5 | 20.0 | 18.3           | 19.3 | 18.8 | 19.8 | 20.4 |
|   | 8H  | 18.1             | 19.0 | 18.6 | 19.6 | 20.2 | 18.4           | 19.4 | 19.0 | 19.9 | 20.5 |
|   | 12H | 18.3             | 19.1 | 18.8 | 19.7 | 20.3 | 18.6           | 19.5 | 19.2 | 20.0 | 20.6 |
|   |     |                  |      |      |      |      |                |      |      |      |      |
| 8H  | 4H  | 17.7             | 18.6 | 18.2 | 19.1 | 19.7 | 18.0           | 18.9 | 18.5 | 19.5 | 20.1 |
|   | 6H  | 18.2             | 19.0 | 18.8 | 19.6 | 20.2 | 18.6           | 19.4 | 19.1 | 19.9 | 20.5 |
|   | 8H  | 18.5             | 19.2 | 19.0 | 19.8 | 20.4 | 18.8           | 19.5 | 19.4 | 20.1 | 20.7 |
|   | 12H | 18.7             | 19.3 | 19.3 | 19.9 | 20.6 | 19.1           | 19.7 | 19.6 | 20.3 | 21.0 |
|   |     |                  |      |      |      |      |                |      |      |      |      |
| 12H   | 4H  | 17.7             | 18.5 | 18.2 | 19.1 | 19.7 | 18.0           | 18.9 | 18.6 | 19.5 | 20.0 |
|   | 6H  | 18.3             | 19.0 | 18.9 | 19.5 | 20.2 | 18.6           | 19.4 | 19.2 | 19.9 | 20.6 |
|   | 8H  | 18.5             | 19.2 | 19.1 | 19.8 | 20.4 | 18.9           | 19.5 | 19.5 | 20.1 | 20.8 |

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### Candela Table (cd)

|       |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|       | 0.0    | 22.5   | 45.0   | 67.5   | 90.0   | 112.5  | 135.0  | 157.5  | 180.0  | 202.5  | 225.0  | 247.5  | 270.0  | 292.5  | 315.0  | 337.5  |
| 0.0   | 1125.6 | 1125.6 | 1125.6 | 1125.6 | 1125.6 | 1125.6 | 1125.6 | 1125.6 | 1125.6 | 1125.6 | 1125.6 | 1125.6 | 1125.6 | 1125.6 | 1125.6 | 1125.6 |
| 2.5   | 1127.2 | 1127.4 | 1127.2 | 1127.3 | 1127.1 | 1127.1 | 1127.1 | 1126.9 | 1129.1 | 1129.4 | 1129.4 | 1129.2 | 1128.4 | 1127.9 | 1127.4 | 1127.4 |
| 5.0   | 1132.2 | 1132.2 | 1132.5 | 1132.5 | 1132.8 | 1132.8 | 1133.0 | 1132.8 | 1137.4 | 1137.7 | 1137.9 | 1138.0 | 1136.9 | 1136.3 | 1135.2 | 1134.8 |
| 7.5   | 1141.6 | 1141.5 | 1142.5 | 1142.5 | 1143.0 | 1142.8 | 1143.3 | 1142.8 | 1149.5 | 1150.1 | 1150.6 | 1150.7 | 1150.0 | 1148.8 | 1147.6 | 1146.7 |
| 10.0  | 1155.8 | 1155.9 | 1157.1 | 1157.2 | 1157.8 | 1158.3 | 1158.2 | 1158.1 | 1165.0 | 1166.2 | 1166.8 | 1167.4 | 1166.4 | 1164.8 | 1162.9 | 1161.6 |
| 12.5  | 1175.0 | 1175.2 | 1176.3 | 1177.4 | 1178.0 | 1178.5 | 1178.6 | 1178.7 | 1186.0 | 1187.2 | 1188.4 | 1189.3 | 1188.0 | 1186.2 | 1183.2 | 1181.9 |
| 15.0  | 1199.4 | 1199.7 | 1201.5 | 1203.0 | 1203.8 | 1204.3 | 1204.8 | 1203.7 | 1212.0 | 1213.3 | 1215.4 | 1216.1 | 1215.1 | 1212.8 | 1209.2 | 1207.2 |
| 17.5  | 1228.4 | 1228.0 | 1230.9 | 1232.5 | 1233.8 | 1234.1 | 1233.8 | 1232.5 | 1242.0 | 1243.7 | 1246.5 | 1248.3 | 1247.0 | 1244.0 | 1239.9 | 1236.3 |
| 20.0  | 1260.9 | 1261.5 | 1264.9 | 1266.0 | 1268.0 | 1267.8 | 1266.6 | 1265.4 | 1276.0 | 1278.0 | 1281.3 | 1284.1 | 1283.0 | 1279.3 | 1274.3 | 1270.2 |
| 22.5  | 1298.2 | 1300.0 | 1303.6 | 1305.4 | 1307.3 | 1306.6 | 1304.3 | 1302.8 | 1314.7 | 1317.5 | 1321.8 | 1324.9 | 1323.9 | 1319.8 | 1312.8 | 1308.9 |
| 25.0  | 1340.0 | 1342.4 | 1347.8 | 1349.5 | 1351.0 | 1349.1 | 1346.2 | 1343.8 | 1356.9 | 1360.5 | 1367.2 | 1370.3 | 1370.1 | 1365.7 | 1356.6 | 1351.8 |
| 27.5  | 1385.1 | 1389.1 | 1395.8 | 1397.3 | 1398.4 | 1395.0 | 1390.8 | 1387.9 | 1402.3 | 1406.2 | 1414.8 | 1419.7 | 1419.5 | 1413.5 | 1404.0 | 1397.5 |
| 30.0  | 1433.2 | 1438.4 | 1445.2 | 1447.2 | 1448.4 | 1443.2 | 1436.5 | 1434.0 | 1448.6 | 1454.2 | 1463.8 | 1471.7 | 1470.7 | 1463.2 | 1451.7 | 1445.2 |
| 32.5  | 1481.0 | 1487.3 | 1495.2 | 1499.4 | 1498.5 | 1491.4 | 1482.7 | 1479.8 | 1494.0 | 1502.0 | 1514.1 | 1523.6 | 1521.5 | 1513.4 | 1499.7 | 1493.0 |
| 35.0  | 1526.2 | 1535.4 | 1546.5 | 1550.9 | 1547.6 | 1538.5 | 1527.8 | 1523.6 | 1537.2 | 1547.0 | 1563.0 | 1573.9 | 1571.4 | 1561.8 | 1546.6 | 1538.1 |
| 37.5  | 1569.5 | 1580.2 | 1594.4 | 1599.4 | 1595.4 | 1583.3 | 1569.7 | 1564.7 | 1577.8 | 1588.8 | 1608.4 | 1620.7 | 1616.7 | 1604.9 | 1588.9 | 1578.4 |
| 40.0  | 1609.0 | 1620.0 | 1636.8 | 1643.6 | 1639.4 | 1623.9 | 1608.5 | 1601.9 | 1611.2 | 1623.6 | 1646.3 | 1659.9 | 1655.0 | 1640.6 | 1623.2 | 1611.0 |
| 42.5  | 1638.5 | 1651.7 | 1671.8 | 1680.6 | 1675.5 | 1657.5 | 1640.1 | 1631.8 | 1636.3 | 1649.9 | 1674.4 | 1689.2 | 1683.1 | 1666.5 | 1647.7 | 1633.7 |
| 45.0  | 1658.0 | 1673.4 | 1696.4 | 1706.7 | 1701.7 | 1681.1 | 1662.7 | 1652.8 | 1653.9 | 1668.4 | 1693.1 | 1708.9 | 1701.5 | 1683.1 | 1663.6 | 1648.1 |
| 47.5  | 1667.0 | 1683.6 | 1708.3 | 1720.3 | 1716.2 | 1694.5 | 1675.4 | 1664.4 | 1662.4 | 1677.9 | 1701.7 | 1717.0 | 1708.3 | 1689.0 | 1668.8 | 1652.1 |
| 50.0  | 1663.2 | 1680.8 | 1705.7 | 1720.0 | 1716.6 | 1695.5 | 1676.6 | 1665.0 | 1657.0 | 1672.8 | 1693.0 | 1707.4 | 1697.5 | 1678.8 | 1658.6 | 1641.5 |
| 52.5  | 1645.2 | 1662.7 | 1686.1 | 1701.8 | 1700.0 | 1681.2 | 1663.8 | 1652.2 | 1634.8 | 1649.7 | 1665.6 | 1676.7 | 1665.7 | 1648.5 | 1629.7 | 1612.3 |
| 55.0  | 1609.4 | 1625.3 | 1646.2 | 1662.8 | 1663.2 | 1648.9 | 1633.2 | 1622.2 | 1595.0 | 1608.1 | 1618.4 | 1625.5 | 1614.6 | 1599.1 | 1582.2 | 1565.0 |
| 57.5  | 1550.3 | 1565.5 | 1580.9 | 1598.2 | 1601.7 | 1593.2 | 1581.3 | 1570.8 | 1535.3 | 1544.9 | 1548.5 | 1551.4 | 1539.7 | 1527.7 | 1513.5 | 1498.3 |
| 60.0  | 1467.7 | 1481.3 | 1492.1 | 1507.8 | 1515.0 | 1512.2 | 1506.2 | 1496.0 | 1452.8 | 1459.1 | 1455.2 | 1452.1 | 1440.8 | 1432.8 | 1421.8 | 1410.0 |
| 62.5  | 1365.9 | 1375.0 | 1383.2 | 1394.8 | 1406.7 | 1410.9 | 1410.1 | 1402.2 | 1349.3 | 1351.4 | 1341.9 | 1332.3 | 1322.2 | 1315.2 | 1309.0 | 1299.6 |
| 65.0  | 1244.8 | 1251.6 | 1255.8 | 1265.3 | 1281.9 | 1292.5 | 1294.8 | 1291.5 | 1226.0 | 1225.2 | 1209.3 | 1196.9 | 1186.0 | 1180.0 | 1178.6 | 1172.9 |
| 67.5  | 1106.8 | 1113.3 | 1111.8 | 1122.8 | 1140.2 | 1155.3 | 1162.5 | 1162.7 | 1086.6 | 1083.0 | 1062.7 | 1049.1 | 1036.9 | 1033.3 | 1034.1 | 1033.2 |
| 70.0  | 957.5  | 962.4  | 960.3  | 971.3  | 986.6  | 1003.2 | 1016.3 | 1018.9 | 940.8  | 933.6  | 913.3  | 898.1  | 884.2  | 881.6  | 884.3  | 887.0  |
| 72.5  | 809.5  | 810.5  | 811.2  | 819.7  | 835.2  | 852.3  | 867.8  | 870.6  | 796.5  | 787.0  | 768.8  | 753.7  | 741.0  | 736.0  | 741.9  | 745.2  |
| 75.0  | 673.7  | 673.5  | 674.1  | 682.6  | 697.0  | 712.1  | 726.8  | 729.6  | 661.3  | 652.9  | 636.4  | 621.1  | 613.1  | 608.2  | 614.3  | 617.7  |
| 77.5  | 556.4  | 555.7  | 556.0  | 565.0  | 575.9  | 587.5  | 601.1  | 604.3  | 544.5  | 537.7  | 523.2  | 510.8  | 502.9  | 500.3  | 504.4  | 509.3  |
| 80.0  | 458.1  | 458.3  | 458.3  | 466.9  | 473.9  | 483.2  | 495.3  | 498.1  | 447.8  | 441.2  | 430.9  | 419.9  | 412.7  | 411.3  | 414.8  | 418.3  |
| 82.5  | 379.5  | 378.7  | 380.3  | 385.8  | 391.4  | 398.4  | 408.2  | 411.0  | 370.2  | 364.4  | 356.8  | 348.2  | 343.0  | 340.8  | 344.8  | 346.1  |
| 85.0  | 317.9  | 316.9  | 318.2  | 322.6  | 327.0  | 331.5  | 338.8  | 341.3  | 308.9  | 304.7  | 298.4  | 291.5  | 288.3  | 286.6  | 289.4  | 290.6  |
| 87.5  | 270.4  | 269.3  | 269.8  | 273.5  | 276.1  | 279.2  | 284.4  | 286.7  | 261.0  | 258.3  | 252.7  | 247.4  | 245.1  | 244.4  | 246.2  | 247.6  |
| 90.0  | 232.9  | 232.3  | 232.4  | 235.1  | 236.6  | 238.9  | 243.0  | 244.7  | 224.1  | 222.1  | 217.5  | 213.7  | 211.6  | 211.4  | 212.5  | 214.2  |
| 92.5  | 203.0  | 202.5  | 202.5  | 204.1  | 205.6  | 207.1  | 210.3  | 211.6  | 194.7  | 192.7  | 189.1  | 186.2  | 184.8  | 185.0  | 186.2  | 187.8  |
| 95.0  | 178.8  | 178.0  | 178.0  | 179.1  | 180.2  | 181.3  | 183.6  | 184.7  | 171.2  | 169.2  | 166.1  | 163.8  | 163.1  | 163.2  | 164.5  | 166.1  |
| 97.5  | 158.6  | 158.0  | 157.6  | 158.6  | 159.2  | 160.3  | 161.7  | 162.8  | 151.5  | 149.7  | 147.0  | 145.0  | 144.4  | 144.5  | 145.5  | 147.1  |
| 100.0 | 140.7  | 140.4  | 139.7  | 140.6  | 141.1  | 142.0  | 143.4  | 144.2  | 134.0  | 132.5  | 130.1  | 128.4  | 127.7  | 127.7  | 128.6  | 130.2  |
| 102.5 | 124.3  | 124.2  | 123.7  | 124.3  | 125.0  | 126.2  | 127.0  | 127.4  | 118.1  | 116.6  | 114.7  | 113.2  | 112.6  | 112.5  | 113.5  | 114.9  |
| 105.0 | 109.5  | 109.4  | 109.2  | 109.5  | 110.3  | 111.3  | 112.1  | 112.1  | 103.6  | 102.1  | 100.5  | 99.2   | 98.8   | 98.6   | 99.6   | 100.8  |
| 107.5 | 96.0   | 95.9   | 95.7   | 96.0   | 96.6   | 97.5   | 98.1   | 98.2   | 90.6   | 89.3   | 87.9   | 86.8   | 86.4   | 86.0   | 86.9   | 87.9   |
| 110.0 | 83.4   | 83.5   | 83.4   | 83.7   | 84.2   | 85.0   | 85.6   | 85.6   | 78.8   | 77.8   | 76.7   | 75.7   | 75.1   | 74.9   | 75.5   | 76.6   |
| 112.5 | 72.3   | 72.5   | 72.4   | 72.6   | 73.1   | 74.0   | 74.4   | 74.3   | 68.2   | 67.3   | 66.4   | 65.6   | 65.0   | 65.0   | 65.4   | 66.5   |
| 115.0 | 62.3   | 62.6   | 62.6   | 62.8   | 63.2   | 63.9   | 64.2   | 64.1   | 58.6   | 57.8   | 57.1   | 56.4   | 55.9   | 55.9   | 56.4   | 57.2   |
| 117.5 | 53.4   | 53.6   | 53.7   | 54.1   | 54.3   | 54.9   | 55.1   | 55.0   | 50.2   | 49.6   | 48.8   | 48.3   | 47.9   | 47.9   | 48.3   | 49.0   |
| 120.0 | 45.6   | 45.8   | 45.8   | 46.2   | 46.4   | 47.0   | 47.1   | 46.9   | 42.5   | 42.0   | 41.4   | 40.8   | 40.6   | 40.7   | 41.0   | 41.6   |
| 122.5 | 38.6   | 38.9   | 39.0   | 39.1   | 39.4   | 39.8   | 39.9   | 39.6   | 35.6   | 35.1   | 34.7   | 34.2   | 34.0   | 34.1   | 34.5   | 34.9   |
| 125.0 | 32.4   | 32.7   | 32.8   | 32.9   | 33.2   | 33.5   | 33.5   | 33.2   | 29.5   | 29.0   | 28.7   | 28.2   | 28.1   | 28.3   | 28.7   | 29.0   |
| 127.5 | 26.9   | 27.1   | 27.2   | 27.3   | 27.6   | 27.7   | 27.8   | 27.5   | 24.0   | 23.7   | 23.3   | 22.9   | 22.9   | 23.2   | 23.5   | 23.7   |
| 130.0 | 21.9   | 22.1   | 22.2   | 22.4   | 22.5   | 22.7   | 22.7   | 22.4   | 19.1   | 18.8   | 18.5   | 18.2   | 18.2   | 18.6   | 18.8   | 19.0   |
| 132.5 | 17.5   | 17.9   | 17.9   | 18.0   | 18.0   | 18.3   | 18.2   | 17.8   | 14.8   | 14.7   | 14.4   | 14.0   | 14.1   | 14.6   | 14.7   | 14.8   |

A.L.P.-LEXALITE

Test Report Number: 05351  
Test Item Number: PLATFORM II WITH

### Candela Table (cd)

|       |        |
|-------|--------|
|       | 360.0  |
| 0.0   | 1125.6 |
| 2.5   | 1127.2 |
| 5.0   | 1132.2 |
| 7.5   | 1141.6 |
| 10.0  | 1155.8 |
| 12.5  | 1175.0 |
| 15.0  | 1199.4 |
| 17.5  | 1228.4 |
| 20.0  | 1260.9 |
| 22.5  | 1298.2 |
| 25.0  | 1340.0 |
| 27.5  | 1385.1 |
| 30.0  | 1433.2 |
| 32.5  | 1481.0 |
| 35.0  | 1526.2 |
| 37.5  | 1569.5 |
| 40.0  | 1609.0 |
| 42.5  | 1638.5 |
| 45.0  | 1658.0 |
| 47.5  | 1667.0 |
| 50.0  | 1663.2 |
| 52.5  | 1645.2 |
| 55.0  | 1609.4 |
| 57.5  | 1550.3 |
| 60.0  | 1467.7 |
| 62.5  | 1365.9 |
| 65.0  | 1244.8 |
| 67.5  | 1106.8 |
| 70.0  | 957.5  |
| 72.5  | 809.5  |
| 75.0  | 673.7  |
| 77.5  | 556.4  |
| 80.0  | 458.1  |
| 82.5  | 379.5  |
| 85.0  | 317.9  |
| 87.5  | 270.4  |
| 90.0  | 232.9  |
| 92.5  | 203.0  |
| 95.0  | 178.8  |
| 97.5  | 158.6  |
| 100.0 | 140.7  |
| 102.5 | 124.3  |
| 105.0 | 109.5  |
| 107.5 | 96.0   |
| 110.0 | 83.4   |
| 112.5 | 72.3   |
| 115.0 | 62.3   |
| 117.5 | 53.4   |
| 120.0 | 45.6   |
| 122.5 | 38.6   |
| 125.0 | 32.4   |
| 127.5 | 26.9   |
| 130.0 | 21.9   |
| 132.5 | 17.5   |



Test Report Number: 05351  
 Test Item Number: PLATFORM II WITH

Candela Table (cd)

|       | 0.0  | 22.5 | 45.0 | 67.5 | 90.0 | 112.5 | 135.0 | 157.5 | 180.0 | 202.5 | 225.0 | 247.5 | 270.0 | 292.5 | 315.0 | 337.5 |
|-------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 135.0 | 13.7 | 14.1 | 14.1 | 14.1 | 14.1 | 14.4  | 14.2  | 13.8  | 11.2  | 11.1  | 10.9  | 10.5  | 10.7  | 11.2  | 11.3  | 11.3  |
| 137.5 | 10.4 | 10.9 | 10.9 | 10.7 | 10.8 | 11.1  | 10.9  | 10.5  | 8.2   | 8.3   | 8.0   | 7.7   | 7.8   | 8.4   | 8.5   | 8.3   |
| 140.0 | 7.7  | 8.2  | 8.2  | 8.0  | 8.1  | 8.4   | 8.2   | 7.7   | 5.9   | 6.0   | 5.8   | 5.5   | 5.7   | 6.1   | 6.2   | 6.0   |
| 142.5 | 5.8  | 6.2  | 6.2  | 6.0  | 6.1  | 6.3   | 6.1   | 5.7   | 4.4   | 4.4   | 4.3   | 4.2   | 4.3   | 4.5   | 4.6   | 4.5   |
| 145.0 | 4.6  | 4.8  | 4.8  | 4.7  | 4.8  | 4.8   | 4.7   | 4.5   | 3.5   | 3.4   | 3.4   | 3.4   | 3.5   | 3.5   | 3.6   | 3.5   |
| 147.5 | 4.0  | 4.0  | 4.1  | 4.1  | 4.1  | 4.0   | 4.0   | 3.9   | 3.2   | 3.2   | 3.3   | 3.3   | 3.3   | 3.3   | 3.2   | 3.2   |
| 150.0 | 3.9  | 3.9  | 3.9  | 3.9  | 3.9  | 3.9   | 3.9   | 3.9   | 3.2   | 3.3   | 3.3   | 3.3   | 3.3   | 3.3   | 3.2   | 3.2   |
| 152.5 | 3.9  | 3.9  | 3.9  | 3.9  | 3.9  | 3.9   | 3.9   | 3.9   | 3.3   | 3.3   | 3.3   | 3.3   | 3.3   | 3.3   | 3.3   | 3.2   |
| 155.0 | 3.9  | 3.9  | 3.9  | 3.9  | 3.9  | 3.9   | 3.9   | 3.9   | 3.3   | 3.3   | 3.3   | 3.3   | 3.3   | 3.3   | 3.3   | 3.2   |
| 157.5 | 3.9  | 3.9  | 3.9  | 3.9  | 3.9  | 3.9   | 3.9   | 3.8   | 3.3   | 3.3   | 3.3   | 3.3   | 3.3   | 3.3   | 3.3   | 3.2   |
| 160.0 | 3.8  | 3.8  | 3.8  | 3.9  | 3.9  | 3.8   | 3.8   | 3.8   | 3.3   | 3.3   | 3.3   | 3.3   | 3.3   | 3.3   | 3.3   | 3.3   |
| 162.5 | 3.8  | 3.8  | 3.8  | 3.8  | 3.8  | 3.8   | 3.8   | 3.8   | 3.3   | 3.3   | 3.3   | 3.3   | 3.3   | 3.3   | 3.3   | 3.3   |
| 165.0 | 3.7  | 3.7  | 3.7  | 3.8  | 3.7  | 3.7   | 3.7   | 3.7   | 3.3   | 3.3   | 3.3   | 3.3   | 3.3   | 3.3   | 3.3   | 3.3   |
| 167.5 | 3.7  | 3.7  | 3.7  | 3.7  | 3.7  | 3.7   | 3.7   | 3.7   | 3.3   | 3.3   | 3.3   | 3.4   | 3.3   | 3.3   | 3.3   | 3.3   |
| 170.0 | 3.7  | 3.7  | 3.7  | 3.7  | 3.7  | 3.7   | 3.7   | 3.6   | 3.4   | 3.4   | 3.4   | 3.4   | 3.4   | 3.4   | 3.4   | 3.4   |
| 172.5 | 3.6  | 3.6  | 3.6  | 3.6  | 3.6  | 3.6   | 3.6   | 3.6   | 3.4   | 3.5   | 3.5   | 3.5   | 3.5   | 3.5   | 3.5   | 3.4   |
| 175.0 | 3.6  | 3.5  | 3.6  | 3.6  | 3.6  | 3.6   | 3.5   | 3.5   | 3.4   | 3.4   | 3.5   | 3.5   | 3.5   | 3.4   | 3.4   | 3.4   |
| 177.5 | 3.5  | 3.5  | 3.5  | 3.5  | 3.5  | 3.5   | 3.5   | 3.5   | 3.4   | 3.4   | 3.4   | 3.4   | 3.4   | 3.4   | 3.4   | 3.4   |
| 180.0 | 3.4  | 3.4  | 3.4  | 3.4  | 3.4  | 3.4   | 3.4   | 3.4   | 3.4   | 3.4   | 3.4   | 3.4   | 3.4   | 3.4   | 3.4   | 3.4   |

A.L.P.-LEXALITE

Test Report Number: 05351  
Test Item Number: PLATFORM II WITH

### Candela Table (cd)

|       |       |
|-------|-------|
|       | 360.0 |
| 135.0 | 13.7  |
| 137.5 | 10.4  |
| 140.0 | 7.7   |
| 142.5 | 5.8   |
| 145.0 | 4.6   |
| 147.5 | 4.0   |
| 150.0 | 3.9   |
| 152.5 | 3.9   |
| 155.0 | 3.9   |
| 157.5 | 3.9   |
| 160.0 | 3.8   |
| 162.5 | 3.8   |
| 165.0 | 3.7   |
| 167.5 | 3.7   |
| 170.0 | 3.7   |
| 172.5 | 3.6   |
| 175.0 | 3.6   |
| 177.5 | 3.5   |
| 180.0 | 3.4   |