

## IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-6-L8-950-DMA-DIM-UNV\_.IES

### DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002  
[TEST] GEN from UL #4792155383.01  
[TESTLAB] UL, LLC  
[ISSUE DATE] 2026-05-12  
[TEST DATE] 3/19/2026  
[MANUFAC] H E Williams Inc  
[LUMCAT] LRX2x-6-L8-950-DMA-DIM-UNV\_  
[LUMINAIRE] Nominal 2" x 6' linear fixture (CRS construction)  
[MORE] with diffused acrylic shielding  
[OTHER] This test was performed using the calibrated photodetector method  
[MORE] of absolute photometry.  
[OTHER] The reported results were measured in a facility that meets the  
[MORE] requirements of ANSI/IES LM-75-19. The device under test emits no  
[MORE] detectable uplight as defined by ANSI/IES LM-75-19.

### CHARACTERISTICS

|                                 |                 |
|---------------------------------|-----------------|
| Lumens Per Lamp                 | N.A. (absolute) |
| Total Lamp Lumens               | N.A. (absolute) |
| Luminaire Lumens                | 4309            |
| Total Luminaire Efficiency      | N.A.            |
| Luminaire Efficacy Rating (LER) | 93              |
| Total Luminaire Watts           | 46.2            |
| Ballast Factor                  | 1.00            |
| CIE Type                        | Direct          |
| Spacing Criterion (0-180)       | 1.18            |
| Spacing Criterion (90-270)      | 1.04            |
| Spacing Criterion (Diagonal)    | 1.20            |
| Basic Luminous Shape            | Rectangular     |
| Luminous Length (0-180)         | 6.00 ft         |
| Luminous Width (90-270)         | 0.23 ft         |
| Luminous Height                 | 0.00 ft         |

### LUMINANCE DATA (cd/sq.m)

| Angle In<br>Degrees | Average<br>0-Deg | Average<br>45-Deg | Average<br>90-Deg |
|---------------------|------------------|-------------------|-------------------|
| 45                  | 12270            | 10623             | 9267              |
| 55                  | 10844            | 9095              | 7525              |
| 65                  | 9302             | 7319              | 5908              |
| 75                  | 7463             | 5218              | 4054              |
| 85                  | 4913             | 1555              | 842               |

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**CANDELA TABULATION**

|      | <u>0.0</u> | <u>22.5</u> | <u>45.0</u> | <u>67.5</u> | <u>90.0</u> |
|------|------------|-------------|-------------|-------------|-------------|
| 0.0  | 2049.591   | 2049.591    | 2049.591    | 2049.591    | 2049.591    |
| 0.5  | 2052.785   | 2046.396    | 2051.508    | 2050.230    | 2044.480    |
| 1.0  | 2051.508   | 2045.758    | 2051.508    | 2049.591    | 2043.841    |
| 1.5  | 2050.869   | 2044.480    | 2049.591    | 2047.674    | 2041.924    |
| 2.0  | 2050.230   | 2043.841    | 2048.952    | 2046.396    | 2040.007    |
| 2.5  | 2048.952   | 2042.563    | 2047.035    | 2043.841    | 2038.091    |
| 3.0  | 2047.674   | 2041.285    | 2045.119    | 2041.285    | 2034.896    |
| 3.5  | 2045.758   | 2039.369    | 2041.924    | 2037.452    | 2031.702    |
| 4.0  | 2043.841   | 2036.813    | 2039.369    | 2034.257    | 2027.229    |
| 4.5  | 2041.924   | 2034.257    | 2035.535    | 2029.785    | 2022.118    |
| 5.0  | 2040.646   | 2031.702    | 2032.341    | 2024.674    | 2017.646    |
| 5.5  | 2036.813   | 2028.507    | 2027.868    | 2020.202    | 2012.535    |
| 6.0  | 2034.257   | 2025.313    | 2023.396    | 2014.451    | 2006.785    |
| 6.5  | 2031.063   | 2021.479    | 2018.924    | 2008.062    | 2000.396    |
| 7.0  | 2027.229   | 2017.007    | 2013.813    | 2002.312    | 1992.729    |
| 7.5  | 2023.396   | 2013.174    | 2008.062    | 1994.646    | 1985.062    |
| 8.0  | 2019.563   | 2008.701    | 2002.312    | 1987.618    | 1976.756    |
| 8.5  | 2015.090   | 2003.590    | 1995.923    | 1979.951    | 1969.728    |
| 9.0  | 2009.979   | 1998.479    | 1989.534    | 1971.645    | 1961.423    |
| 9.5  | 2005.507   | 1994.007    | 1982.506    | 1963.339    | 1951.839    |
| 10.0 | 2000.396   | 1988.257    | 1975.479    | 1954.395    | 1942.256    |
| 10.5 | 1995.923   | 1982.506    | 1967.812    | 1944.811    | 1932.033    |
| 11.0 | 1990.173   | 1976.117    | 1959.506    | 1935.228    | 1920.533    |
| 11.5 | 1985.062   | 1970.367    | 1951.200    | 1925.005    | 1910.950    |
| 12.0 | 1981.229   | 1964.617    | 1942.256    | 1914.783    | 1900.088    |
| 12.5 | 1972.923   | 1958.228    | 1933.311    | 1903.283    | 1889.227    |
| 13.0 | 1965.256   | 1950.561    | 1924.367    | 1892.422    | 1877.088    |
| 13.5 | 1958.867   | 1941.617    | 1914.783    | 1881.560    | 1864.949    |
| 14.0 | 1951.200   | 1933.311    | 1904.561    | 1869.421    | 1852.810    |
| 14.5 | 1943.534   | 1924.367    | 1894.338    | 1857.282    | 1840.032    |
| 15.0 | 1935.867   | 1916.061    | 1884.755    | 1845.143    | 1826.615    |
| 15.5 | 1928.200   | 1907.755    | 1874.532    | 1831.726    | 1813.198    |
| 16.0 | 1919.894   | 1898.811    | 1864.310    | 1818.948    | 1800.420    |
| 16.5 | 1912.227   | 1889.227    | 1852.810    | 1806.170    | 1786.364    |
| 17.0 | 1902.644   | 1879.644    | 1840.032    | 1792.114    | 1771.669    |
| 17.5 | 1893.699   | 1870.060    | 1827.893    | 1778.697    | 1757.614    |
| 18.0 | 1885.394   | 1859.838    | 1815.754    | 1764.642    | 1742.280    |
| 18.5 | 1875.171   | 1849.615    | 1802.976    | 1749.947    | 1727.585    |
| 19.0 | 1865.588   | 1839.393    | 1790.198    | 1736.530    | 1712.891    |
| 19.5 | 1856.643   | 1828.532    | 1777.420    | 1721.196    | 1696.279    |
| 20.0 | 1845.782   | 1817.670    | 1764.642    | 1705.863    | 1680.946    |
| 20.5 | 1836.198   | 1807.448    | 1751.864    | 1691.168    | 1665.612    |
| 21.0 | 1825.976   | 1795.948    | 1737.808    | 1676.473    | 1649.640    |
| 21.5 | 1815.115   | 1784.447    | 1723.752    | 1661.140    | 1633.667    |
| 22.0 | 1804.253   | 1772.947    | 1710.335    | 1645.167    | 1617.695    |
| 22.5 | 1793.392   | 1760.808    | 1696.918    | 1629.195    | 1601.722    |
| 23.0 | 1781.892   | 1749.308    | 1682.223    | 1613.222    | 1585.111    |
| 23.5 | 1771.031   | 1737.169    | 1667.529    | 1597.889    | 1568.499    |
| 24.0 | 1758.253   | 1724.391    | 1652.834    | 1581.277    | 1552.527    |
| 24.5 | 1746.752   | 1711.613    | 1637.501    | 1565.305    | 1535.915    |
| 25.0 | 1734.613   | 1698.835    | 1623.445    | 1548.693    | 1519.304    |
| 25.5 | 1722.474   | 1686.057    | 1608.111    | 1532.082    | 1502.054    |
| 26.0 | 1710.335   | 1672.001    | 1592.778    | 1516.110    | 1485.442    |
| 26.5 | 1697.557   | 1659.223    | 1577.444    | 1499.498    | 1468.192    |

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**CANDELA TABULATION - (Cont.)**

|      |          |          |          |          |          |
|------|----------|----------|----------|----------|----------|
| 27.0 | 1684.140 | 1645.167 | 1562.110 | 1482.887 | 1451.581 |
| 27.5 | 1670.723 | 1631.750 | 1546.138 | 1466.275 | 1434.330 |
| 28.0 | 1656.029 | 1617.695 | 1530.804 | 1449.664 | 1417.080 |
| 28.5 | 1641.334 | 1603.639 | 1515.471 | 1433.691 | 1399.830 |
| 29.0 | 1627.917 | 1589.583 | 1498.859 | 1416.441 | 1382.579 |
| 29.5 | 1614.500 | 1574.888 | 1482.887 | 1399.191 | 1364.690 |
| 30.0 | 1599.805 | 1560.194 | 1467.553 | 1382.579 | 1348.718 |
| 30.5 | 1586.389 | 1546.138 | 1451.581 | 1365.329 | 1331.467 |
| 31.0 | 1571.694 | 1531.443 | 1435.608 | 1348.079 | 1314.856 |
| 31.5 | 1558.277 | 1516.110 | 1418.997 | 1331.467 | 1298.245 |
| 32.0 | 1543.582 | 1500.776 | 1403.024 | 1314.217 | 1280.994 |
| 32.5 | 1528.888 | 1485.442 | 1386.413 | 1296.328 | 1263.744 |
| 33.0 | 1514.832 | 1470.109 | 1370.440 | 1279.717 | 1247.133 |
| 33.5 | 1500.137 | 1455.414 | 1354.468 | 1263.744 | 1230.521 |
| 34.0 | 1484.803 | 1439.442 | 1337.856 | 1246.494 | 1213.271 |
| 34.5 | 1470.109 | 1424.108 | 1321.884 | 1229.882 | 1197.298 |
| 35.0 | 1454.775 | 1408.774 | 1305.273 | 1213.271 | 1179.409 |
| 35.5 | 1440.719 | 1392.802 | 1288.661 | 1196.660 | 1162.159 |
| 36.0 | 1425.386 | 1377.468 | 1272.689 | 1179.409 | 1143.631 |
| 36.5 | 1410.052 | 1361.496 | 1256.077 | 1162.159 | 1127.658 |
| 37.0 | 1395.357 | 1345.523 | 1239.466 | 1144.270 | 1111.047 |
| 37.5 | 1379.385 | 1329.551 | 1224.132 | 1127.658 | 1095.074 |
| 38.0 | 1362.774 | 1314.217 | 1207.521 | 1111.686 | 1078.463 |
| 38.5 | 1347.440 | 1297.606 | 1190.909 | 1095.713 | 1062.491 |
| 39.0 | 1332.745 | 1281.633 | 1173.020 | 1079.102 | 1046.518 |
| 39.5 | 1316.134 | 1265.661 | 1155.770 | 1063.129 | 1030.546 |
| 40.0 | 1300.800 | 1249.688 | 1139.159 | 1047.796 | 1014.573 |
| 40.5 | 1284.828 | 1233.716 | 1123.186 | 1031.184 | 998.601  |
| 41.0 | 1267.577 | 1217.743 | 1107.214 | 1015.851 | 982.628  |
| 41.5 | 1251.605 | 1201.132 | 1090.602 | 999.878  | 967.294  |
| 42.0 | 1234.994 | 1184.520 | 1075.269 | 984.545  | 951.322  |
| 42.5 | 1218.382 | 1167.270 | 1058.657 | 968.572  | 935.988  |
| 43.0 | 1202.410 | 1149.381 | 1043.962 | 953.239  | 920.016  |
| 43.5 | 1185.159 | 1133.408 | 1027.990 | 937.905  | 904.043  |
| 44.0 | 1167.270 | 1117.436 | 1012.017 | 922.571  | 888.071  |
| 44.5 | 1148.742 | 1100.825 | 996.684  | 907.238  | 872.098  |
| 45.0 | 1132.770 | 1084.852 | 980.711  | 891.904  | 855.487  |
| 45.5 | 1116.797 | 1068.880 | 965.378  | 876.571  | 839.514  |
| 46.0 | 1100.186 | 1052.907 | 949.405  | 860.598  | 824.181  |
| 46.5 | 1083.574 | 1036.935 | 934.072  | 845.265  | 808.208  |
| 47.0 | 1066.963 | 1020.962 | 919.377  | 829.292  | 792.875  |
| 47.5 | 1050.990 | 1004.990 | 904.043  | 813.959  | 777.541  |
| 48.0 | 1034.379 | 989.017  | 888.710  | 797.986  | 762.208  |
| 48.5 | 1018.406 | 973.683  | 873.376  | 782.652  | 746.874  |
| 49.0 | 1002.434 | 957.711  | 858.681  | 767.319  | 731.540  |
| 49.5 | 985.823  | 941.738  | 843.348  | 751.985  | 716.846  |
| 50.0 | 970.489  | 926.405  | 828.653  | 737.291  | 702.790  |
| 50.5 | 954.516  | 910.432  | 813.959  | 721.957  | 688.095  |
| 51.0 | 938.544  | 895.099  | 799.264  | 707.262  | 673.401  |
| 51.5 | 922.571  | 879.765  | 784.569  | 692.568  | 659.345  |
| 52.0 | 906.599  | 864.432  | 769.874  | 677.873  | 645.289  |
| 52.5 | 891.265  | 849.098  | 755.180  | 663.817  | 631.105  |
| 53.0 | 875.293  | 834.403  | 740.485  | 649.122  | 616.858  |
| 53.5 | 859.320  | 819.070  | 725.790  | 635.003  | 603.952  |
| 54.0 | 843.348  | 803.736  | 711.096  | 620.883  | 589.960  |
| 54.5 | 828.014  | 788.403  | 695.762  | 607.019  | 576.543  |

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**CANDELA TABULATION - (Cont.)**

|      |         |         |         |         |         |
|------|---------|---------|---------|---------|---------|
| 55.0 | 812.042 | 773.708 | 681.067 | 592.899 | 563.510 |
| 55.5 | 796.708 | 759.013 | 666.373 | 579.291 | 550.476 |
| 56.0 | 780.736 | 744.318 | 651.039 | 565.618 | 537.315 |
| 56.5 | 765.402 | 728.985 | 636.600 | 552.329 | 524.090 |
| 57.0 | 749.430 | 714.929 | 622.097 | 538.912 | 511.439 |
| 57.5 | 734.735 | 700.234 | 607.594 | 525.815 | 498.661 |
| 58.0 | 719.401 | 685.540 | 593.155 | 512.781 | 486.331 |
| 58.5 | 703.429 | 670.845 | 579.035 | 499.875 | 473.808 |
| 59.0 | 688.734 | 656.150 | 564.788 | 487.161 | 461.414 |
| 59.5 | 673.401 | 642.094 | 550.668 | 474.447 | 449.402 |
| 60.0 | 658.706 | 627.655 | 536.804 | 462.116 | 437.646 |
| 60.5 | 643.372 | 613.599 | 523.195 | 449.594 | 425.699 |
| 61.0 | 628.550 | 599.480 | 509.587 | 437.199 | 414.071 |
| 61.5 | 613.727 | 585.424 | 495.978 | 425.060 | 402.763 |
| 62.0 | 598.969 | 571.368 | 482.433 | 413.432 | 391.326 |
| 62.5 | 584.530 | 557.632 | 469.016 | 401.612 | 379.954 |
| 63.0 | 570.090 | 543.959 | 455.791 | 389.857 | 368.965 |
| 63.5 | 555.971 | 530.415 | 442.566 | 378.293 | 358.231 |
| 64.0 | 541.404 | 516.806 | 429.596 | 366.920 | 347.178 |
| 64.5 | 527.220 | 503.389 | 416.691 | 355.612 | 336.509 |
| 65.0 | 513.228 | 489.908 | 403.849 | 344.495 | 325.967 |
| 65.5 | 499.173 | 476.555 | 391.135 | 333.378 | 315.425 |
| 66.0 | 485.372 | 463.522 | 378.548 | 322.581 | 305.011 |
| 66.5 | 471.700 | 450.361 | 366.217 | 311.655 | 294.852 |
| 67.0 | 457.836 | 437.199 | 353.759 | 300.986 | 284.758 |
| 67.5 | 444.227 | 424.230 | 341.684 | 290.444 | 274.599 |
| 68.0 | 430.874 | 411.004 | 329.417 | 279.966 | 264.696 |
| 68.5 | 417.457 | 397.715 | 317.661 | 269.744 | 254.857 |
| 69.0 | 404.168 | 384.171 | 305.905 | 259.457 | 245.146 |
| 69.5 | 390.943 | 371.009 | 294.277 | 249.427 | 235.690 |
| 70.0 | 377.654 | 357.784 | 282.777 | 239.524 | 225.979 |
| 70.5 | 364.492 | 344.559 | 271.405 | 229.685 | 216.779 |
| 71.0 | 351.395 | 331.525 | 260.160 | 219.909 | 207.451 |
| 71.5 | 338.681 | 318.683 | 249.107 | 210.390 | 198.123 |
| 72.0 | 326.158 | 305.969 | 238.246 | 200.806 | 188.987 |
| 72.5 | 313.317 | 293.575 | 227.512 | 191.478 | 179.978 |
| 73.0 | 300.858 | 281.116 | 216.970 | 182.214 | 171.225 |
| 73.5 | 288.336 | 268.721 | 206.620 | 173.014 | 162.344 |
| 74.0 | 276.260 | 256.774 | 196.398 | 164.197 | 153.847 |
| 74.5 | 264.121 | 244.826 | 186.367 | 155.189 | 145.350 |
| 75.0 | 252.174 | 232.943 | 176.336 | 146.436 | 136.980 |
| 75.5 | 240.290 | 221.443 | 166.625 | 137.811 | 128.930 |
| 76.0 | 228.854 | 209.943 | 157.105 | 129.505 | 120.880 |
| 76.5 | 217.482 | 198.826 | 147.650 | 121.327 | 113.149 |
| 77.0 | 206.237 | 187.581 | 138.450 | 113.213 | 105.738 |
| 77.5 | 195.248 | 176.656 | 129.377 | 105.418 | 98.327  |
| 78.0 | 184.323 | 165.922 | 120.433 | 97.816  | 91.107  |
| 78.5 | 173.717 | 155.380 | 111.552 | 90.404  | 84.079  |
| 79.0 | 163.239 | 144.966 | 102.991 | 83.121  | 77.179  |
| 79.5 | 153.144 | 134.680 | 94.685  | 76.093  | 70.343  |
| 80.0 | 143.177 | 124.649 | 86.635  | 69.257  | 63.762  |
| 80.5 | 133.402 | 114.810 | 78.840  | 62.421  | 57.182  |
| 81.0 | 123.755 | 105.099 | 71.429  | 55.776  | 50.793  |
| 81.5 | 114.363 | 95.707  | 64.146  | 49.195  | 44.276  |
| 82.0 | 105.227 | 86.635  | 57.245  | 42.870  | 37.823  |
| 82.5 | 96.346  | 77.818  | 50.473  | 36.353  | 30.987  |

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**CANDELA TABULATION - (Cont.)**

|       |        |        |        |        |        |
|-------|--------|--------|--------|--------|--------|
| 83.0  | 87.721 | 69.257 | 43.829 | 29.709 | 23.639 |
| 83.5  | 79.351 | 60.951 | 37.440 | 22.361 | 15.781 |
| 84.0  | 71.237 | 53.093 | 31.178 | 14.886 | 12.203 |
| 84.5  | 63.443 | 45.554 | 24.853 | 11.372 | 10.797 |
| 85.0  | 55.904 | 38.398 | 17.698 | 9.967  | 9.583  |
| 85.5  | 48.684 | 31.689 | 10.734 | 8.753  | 8.433  |
| 86.0  | 41.720 | 25.300 | 8.433  | 7.539  | 7.283  |
| 86.5  | 34.948 | 19.295 | 7.156  | 6.389  | 6.133  |
| 87.0  | 28.623 | 13.417 | 5.942  | 5.303  | 5.047  |
| 87.5  | 22.553 | 7.092  | 4.728  | 4.153  | 4.025  |
| 88.0  | 16.867 | 4.472  | 3.642  | 3.131  | 2.939  |
| 88.5  | 11.628 | 3.322  | 2.556  | 2.172  | 2.044  |
| 89.0  | 7.092  | 2.172  | 1.533  | 1.278  | 1.214  |
| 89.5  | 3.194  | 1.150  | 0.767  | 0.639  | 0.511  |
| 90.0  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 90.5  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 91.0  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 91.5  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 92.0  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 92.5  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 93.0  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 93.5  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 94.0  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 94.5  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 95.0  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 95.5  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 96.0  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 96.5  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 97.0  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 97.5  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 98.0  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 98.5  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 99.0  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 99.5  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 100.0 | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 100.5 | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 101.0 | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 101.5 | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 102.0 | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 102.5 | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 103.0 | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 103.5 | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 104.0 | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 104.5 | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 105.0 | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 105.5 | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 106.0 | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 106.5 | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 107.0 | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 107.5 | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 108.0 | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 108.5 | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 109.0 | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 109.5 | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 110.0 | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 110.5 | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |

IES INDOOR REPORT  
PHOTOMETRIC FILENAME : LRX2X-6-L8-950-DMA-DIM-UNV\_.IES

CANDELA TABULATION - (Cont.)

|       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|
| 111.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 111.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 112.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 112.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 113.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 113.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 114.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 114.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 115.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 115.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 116.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 116.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 117.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 117.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 118.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 118.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 119.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 119.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 120.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 120.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 121.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 121.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 122.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 122.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 123.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 123.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 124.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 124.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 125.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 125.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 126.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 126.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 127.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 127.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 128.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 128.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 129.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 129.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 130.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 130.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 131.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 131.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 132.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 132.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 133.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 133.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 134.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 134.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 135.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 135.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 136.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 136.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 137.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 137.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 138.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 138.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |

IES INDOOR REPORT  
PHOTOMETRIC FILENAME : LRX2X-6-L8-950-DMA-DIM-UNV\_.IES

CANDELA TABULATION - (Cont.)

|       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|
| 139.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 139.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 140.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 140.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 141.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 141.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 142.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 142.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 143.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 143.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 144.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 144.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 145.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 145.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 146.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 146.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 147.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 147.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 148.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 148.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 149.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 149.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 150.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 150.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 151.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 151.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 152.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 152.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 153.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 153.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 154.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 154.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 155.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 155.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 156.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 156.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 157.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 157.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 158.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 158.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 159.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 159.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 160.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 160.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 161.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 161.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 162.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 162.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 163.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 163.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 164.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 164.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 165.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 165.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 166.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 166.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |

IES INDOOR REPORT  
PHOTOMETRIC FILENAME : LRX2X-6-L8-950-DMA-DIM-UNV\_.IES

CANDELA TABULATION - (Cont.)

|       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|
| 167.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 167.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 168.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 168.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 169.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 169.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 170.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 170.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 171.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 171.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 172.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 172.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 173.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 173.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 174.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 174.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 175.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 175.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 176.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 176.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 177.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 177.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 178.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 178.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 179.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 179.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 180.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : LRX2X-6-L8-950-DMA-DIM-UNV\_.IES**

**ZONAL LUMEN SUMMARY**

| Zone    | Lumens  | %Lamp | %Fixt  |
|---------|---------|-------|--------|
| 0-20    | 720.78  | N.A.  | 16.70  |
| 0-30    | 1467.32 | N.A.  | 34.10  |
| 0-40    | 2286.4  | N.A.  | 53.10  |
| 0-60    | 3660.72 | N.A.  | 85.00  |
| 0-80    | 4272.71 | N.A.  | 99.20  |
| 0-90    | 4309.15 | N.A.  | 100.00 |
| 10-90   | 4117.26 | N.A.  | 95.50  |
| 20-40   | 1565.62 | N.A.  | 36.30  |
| 20-50   | 2327.83 | N.A.  | 54.00  |
| 40-70   | 1785.77 | N.A.  | 41.40  |
| 60-80   | 611.99  | N.A.  | 14.20  |
| 70-80   | 200.54  | N.A.  | 4.70   |
| 80-90   | 36.44   | N.A.  | 0.80   |
| 90-110  | 0.00    | N.A.  | 0.00   |
| 90-120  | 0.00    | N.A.  | 0.00   |
| 90-130  | 0.00    | N.A.  | 0.00   |
| 90-150  | 0.00    | N.A.  | 0.00   |
| 90-180  | 0.00    | N.A.  | 0.00   |
| 110-180 | 0.00    | N.A.  | 0.00   |
| 0-180   | 4309.15 | N.A.  | 100.00 |

Total Luminaire Efficiency = N.A. %

**ZONAL LUMEN SUMMARY**

| Zone    | Lumens |
|---------|--------|
| 0-10    | 191.89 |
| 10-20   | 528.89 |
| 20-30   | 746.54 |
| 30-40   | 819.08 |
| 40-50   | 762.21 |
| 50-60   | 612.11 |
| 60-70   | 411.45 |
| 70-80   | 200.54 |
| 80-90   | 36.44  |
| 90-100  | 0.00   |
| 100-110 | 0.00   |
| 110-120 | 0.00   |
| 120-130 | 0.00   |
| 130-140 | 0.00   |
| 140-150 | 0.00   |
| 150-160 | 0.00   |
| 160-170 | 0.00   |
| 170-180 | 0.00   |

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : LRX2X-6-L8-950-DMA-DIM-UNV\_.IES**

**COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD**

Effective Floor Cavity Reflectance 0.20

| 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  | 0   |
| 0  | 119 | 119 | 119 | 119 | 116 | 116 | 116 | 116 | 111 | 111 | 111 | 106 | 106 | 106 | 102 | 102 | 102 | 100 |
| 1  | 110 | 106 | 102 | 99  | 107 | 104 | 100 | 97  | 99  | 96  | 94  | 95  | 93  | 91  | 92  | 90  | 88  | 86  |
| 2  | 101 | 93  | 87  | 82  | 98  | 92  | 86  | 81  | 88  | 83  | 79  | 85  | 81  | 77  | 82  | 79  | 76  | 74  |
| 3  | 93  | 83  | 76  | 70  | 90  | 82  | 75  | 69  | 79  | 73  | 68  | 76  | 71  | 67  | 73  | 69  | 65  | 63  |
| 4  | 85  | 74  | 66  | 60  | 83  | 73  | 65  | 60  | 71  | 64  | 59  | 68  | 63  | 58  | 66  | 61  | 57  | 55  |
| 5  | 79  | 67  | 59  | 52  | 77  | 66  | 58  | 52  | 64  | 57  | 52  | 62  | 56  | 51  | 60  | 55  | 50  | 48  |
| 6  | 73  | 61  | 52  | 46  | 71  | 60  | 52  | 46  | 58  | 51  | 46  | 56  | 50  | 45  | 55  | 49  | 45  | 43  |
| 7  | 68  | 55  | 47  | 41  | 67  | 55  | 47  | 41  | 53  | 46  | 41  | 52  | 45  | 41  | 50  | 45  | 40  | 38  |
| 8  | 64  | 51  | 43  | 37  | 62  | 50  | 42  | 37  | 49  | 42  | 37  | 48  | 41  | 37  | 47  | 41  | 36  | 35  |
| 9  | 60  | 47  | 39  | 34  | 58  | 46  | 39  | 34  | 45  | 38  | 34  | 44  | 38  | 33  | 43  | 37  | 33  | 31  |
| 10 | 56  | 43  | 36  | 31  | 55  | 43  | 36  | 31  | 42  | 35  | 31  | 41  | 35  | 31  | 40  | 35  | 30  | 29  |

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : LRX2X-6-L8-950-DMA-DIM-UNV\_.IES**

**UGR TABLE - CORRECTED**

Reflectances

|                |    |    |    |    |    |    |    |    |    |    |
|----------------|----|----|----|----|----|----|----|----|----|----|
| Ceiling Cavity | 70 | 70 | 50 | 50 | 30 | 70 | 70 | 50 | 50 | 30 |
| Walls          | 50 | 30 | 50 | 30 | 30 | 50 | 30 | 50 | 30 | 30 |
| Floor Cavity   | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |

Room Size      UGR Viewed Crosswise

|      |      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|------|
| X=2H | Y=2H | 20.3 | 21.8 | 20.7 | 22.2 | 22.5 | 18.2 | 19.7 | 18.5 | 20.0 | 20.3 |
|      | 3H   | 21.9 | 23.3 | 22.3 | 23.6 | 24.0 | 19.4 | 20.8 | 19.8 | 21.1 | 21.5 |
|      | 4H   | 22.5 | 23.7 | 22.9 | 24.1 | 24.5 | 19.8 | 21.1 | 20.2 | 21.5 | 21.8 |
|      | 6H   | 22.8 | 24.0 | 23.2 | 24.4 | 24.8 | 20.0 | 21.2 | 20.4 | 21.6 | 21.9 |
|      | 8H   | 22.9 | 24.1 | 23.4 | 24.5 | 24.9 | 20.0 | 21.1 | 20.4 | 21.5 | 21.9 |
|      | 12H  | 23.0 | 24.1 | 23.4 | 24.5 | 24.9 | 20.0 | 21.1 | 20.4 | 21.5 | 21.9 |

UGR Viewed Endwise

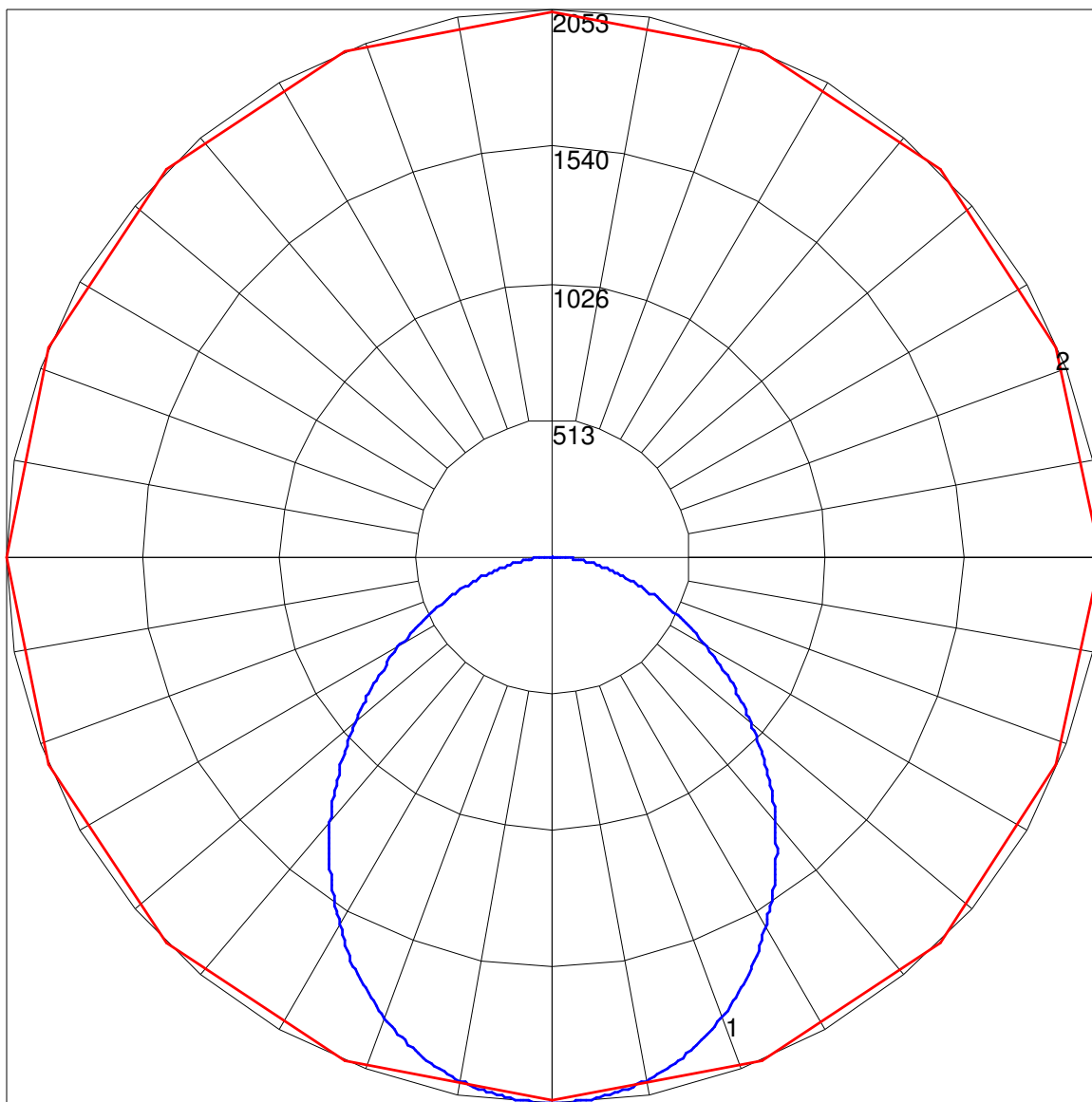
|    |     |      |      |      |      |      |      |      |      |      |      |
|----|-----|------|------|------|------|------|------|------|------|------|------|
| 4H | 2H  | 20.6 | 21.9 | 21.0 | 22.3 | 22.6 | 18.9 | 20.2 | 19.3 | 20.5 | 20.9 |
|    | 3H  | 22.4 | 23.5 | 22.9 | 23.9 | 24.3 | 20.3 | 21.4 | 20.7 | 21.8 | 22.2 |
|    | 4H  | 23.1 | 24.1 | 23.6 | 24.5 | 24.9 | 20.8 | 21.7 | 21.2 | 22.2 | 22.6 |
|    | 6H  | 23.6 | 24.5 | 24.1 | 24.9 | 25.4 | 21.0 | 21.9 | 21.5 | 22.3 | 22.8 |
|    | 8H  | 23.7 | 24.5 | 24.2 | 25.0 | 25.4 | 21.0 | 21.8 | 21.5 | 22.3 | 22.7 |
|    | 12H | 23.8 | 24.5 | 24.3 | 25.0 | 25.5 | 21.0 | 21.7 | 21.5 | 22.2 | 22.7 |

|    |     |      |      |      |      |      |      |      |      |      |      |
|----|-----|------|------|------|------|------|------|------|------|------|------|
| 8H | 4H  | 23.2 | 24.0 | 23.7 | 24.4 | 24.9 | 21.1 | 21.8 | 21.5 | 22.3 | 22.8 |
|    | 6H  | 23.8 | 24.4 | 24.3 | 24.9 | 25.4 | 21.4 | 22.0 | 21.9 | 22.5 | 23.0 |
|    | 8H  | 24.0 | 24.5 | 24.5 | 25.1 | 25.5 | 21.4 | 22.0 | 21.9 | 22.5 | 23.0 |
|    | 12H | 24.1 | 24.6 | 24.6 | 25.1 | 25.7 | 21.4 | 21.9 | 21.9 | 22.4 | 23.0 |

|     |    |      |      |      |      |      |      |      |      |      |      |
|-----|----|------|------|------|------|------|------|------|------|------|------|
| 12H | 4H | 23.2 | 23.9 | 23.7 | 24.4 | 24.8 | 21.1 | 21.8 | 21.6 | 22.3 | 22.7 |
|     | 6H | 23.8 | 24.4 | 24.3 | 24.8 | 25.4 | 21.4 | 22.0 | 21.9 | 22.5 | 23.0 |
|     | 8H | 24.0 | 24.5 | 24.5 | 25.0 | 25.5 | 21.5 | 22.0 | 22.0 | 22.5 | 23.0 |

Maximum UGR = 25.7

POLAR GRAPH



Maximum Candela = 2052.785 Located At Horizontal Angle = 0, Vertical Angle = .5  
# 1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)  
# 2 - Horizontal Cone Through Vertical Angle (.5) (Through Max. Cd.)