

## IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-6-L12-835-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-L12-835-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                | 7314            |
| Total Luminaire Efficiency      | N.A.            |
| Luminaire Efficacy Rating (LER) | 100             |
| Total Luminaire Watts           | 73.2            |
| 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                  | 20825            | 18030             | 15728             |
| 55                  | 18404            | 15436             | 12772             |
| 65                  | 15787            | 12422             | 10027             |
| 75                  | 12666            | 8857              | 6880              |
| 85                  | 8338             | 2640              | 1429              |

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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  | 3478.624   | 3478.624    | 3478.624    | 3478.624    | 3478.624    |
| 0.5  | 3484.046   | 3473.202    | 3481.877    | 3479.708    | 3469.949    |
| 1.0  | 3481.877   | 3472.118    | 3481.877    | 3478.624    | 3468.865    |
| 1.5  | 3480.793   | 3469.949    | 3478.624    | 3475.371    | 3465.612    |
| 2.0  | 3479.708   | 3468.865    | 3477.539    | 3473.202    | 3462.358    |
| 2.5  | 3477.539   | 3466.696    | 3474.286    | 3468.865    | 3459.105    |
| 3.0  | 3475.371   | 3464.527    | 3471.033    | 3464.527    | 3453.684    |
| 3.5  | 3472.118   | 3461.274    | 3465.612    | 3458.021    | 3448.262    |
| 4.0  | 3468.865   | 3456.937    | 3461.274    | 3452.599    | 3440.671    |
| 4.5  | 3465.612   | 3452.599    | 3454.768    | 3445.009    | 3431.996    |
| 5.0  | 3463.443   | 3448.262    | 3449.346    | 3436.334    | 3424.406    |
| 5.5  | 3456.937   | 3442.840    | 3441.756    | 3428.743    | 3415.731    |
| 6.0  | 3452.599   | 3437.418    | 3434.165    | 3418.984    | 3405.972    |
| 6.5  | 3447.177   | 3430.912    | 3426.575    | 3408.140    | 3395.128    |
| 7.0  | 3440.671   | 3423.322    | 3417.900    | 3398.381    | 3382.116    |
| 7.5  | 3434.165   | 3416.815    | 3408.140    | 3385.369    | 3369.104    |
| 8.0  | 3427.659   | 3409.225    | 3398.381    | 3373.441    | 3355.007    |
| 8.5  | 3420.068   | 3400.550    | 3387.538    | 3360.429    | 3343.079    |
| 9.0  | 3411.394   | 3391.875    | 3376.694    | 3346.332    | 3328.982    |
| 9.5  | 3403.803   | 3384.285    | 3364.766    | 3332.235    | 3312.717    |
| 10.0 | 3395.128   | 3374.525    | 3352.838    | 3317.054    | 3296.452    |
| 10.5 | 3387.538   | 3364.766    | 3339.826    | 3300.789    | 3279.102    |
| 11.0 | 3377.778   | 3353.923    | 3325.729    | 3284.524    | 3259.583    |
| 11.5 | 3369.104   | 3344.163    | 3311.633    | 3267.174    | 3243.318    |
| 12.0 | 3362.597   | 3334.404    | 3296.452    | 3249.824    | 3224.884    |
| 12.5 | 3348.501   | 3323.560    | 3281.270    | 3230.306    | 3206.450    |
| 13.0 | 3335.488   | 3310.548    | 3266.089    | 3211.872    | 3185.847    |
| 13.5 | 3324.645   | 3295.367    | 3249.824    | 3193.437    | 3165.244    |
| 14.0 | 3311.633   | 3281.270    | 3232.474    | 3172.835    | 3144.641    |
| 14.5 | 3298.620   | 3266.089    | 3215.125    | 3152.232    | 3122.954    |
| 15.0 | 3285.608   | 3251.993    | 3198.859    | 3131.629    | 3100.183    |
| 15.5 | 3272.596   | 3237.896    | 3181.509    | 3108.857    | 3077.411    |
| 16.0 | 3258.499   | 3222.715    | 3164.160    | 3087.170    | 3055.724    |
| 16.5 | 3245.487   | 3206.450    | 3144.641    | 3065.483    | 3031.868    |
| 17.0 | 3229.221   | 3190.184    | 3122.954    | 3041.627    | 3006.928    |
| 17.5 | 3214.040   | 3173.919    | 3102.351    | 3018.856    | 2983.072    |
| 18.0 | 3199.944   | 3156.569    | 3081.748    | 2995.000    | 2957.047    |
| 18.5 | 3182.594   | 3139.219    | 3060.061    | 2970.059    | 2932.107    |
| 19.0 | 3166.328   | 3121.870    | 3038.374    | 2947.288    | 2907.167    |
| 19.5 | 3151.147   | 3103.436    | 3016.687    | 2921.263    | 2878.973    |
| 20.0 | 3132.713   | 3085.001    | 2995.000    | 2895.239    | 2852.949    |
| 20.5 | 3116.448   | 3067.652    | 2973.313    | 2870.298    | 2826.924    |
| 21.0 | 3099.098   | 3048.133    | 2949.457    | 2845.358    | 2799.815    |
| 21.5 | 3080.664   | 3028.615    | 2925.601    | 2819.334    | 2772.706    |
| 22.0 | 3062.230   | 3009.096    | 2902.829    | 2792.225    | 2745.597    |
| 22.5 | 3043.796   | 2988.494    | 2880.058    | 2765.116    | 2718.488    |
| 23.0 | 3024.277   | 2968.975    | 2855.117    | 2738.007    | 2690.295    |
| 23.5 | 3005.843   | 2948.372    | 2830.177    | 2711.982    | 2662.101    |
| 24.0 | 2984.156   | 2926.685    | 2805.237    | 2683.789    | 2634.992    |
| 24.5 | 2964.638   | 2904.998    | 2779.212    | 2656.680    | 2606.799    |
| 25.0 | 2944.035   | 2883.311    | 2755.356    | 2628.486    | 2578.606    |
| 25.5 | 2923.432   | 2861.624    | 2729.332    | 2600.293    | 2549.328    |
| 26.0 | 2902.829   | 2837.768    | 2703.307    | 2573.184    | 2521.135    |
| 26.5 | 2881.142   | 2816.080    | 2677.282    | 2544.991    | 2491.857    |

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**CANDELA TABULATION - (Cont.)**

|      |          |          |          |          |          |
|------|----------|----------|----------|----------|----------|
| 27.0 | 2858.370 | 2792.225 | 2651.258 | 2516.797 | 2463.664 |
| 27.5 | 2835.599 | 2769.453 | 2624.149 | 2488.604 | 2434.386 |
| 28.0 | 2810.659 | 2745.597 | 2598.124 | 2460.411 | 2405.108 |
| 28.5 | 2785.718 | 2721.741 | 2572.100 | 2433.302 | 2375.831 |
| 29.0 | 2762.947 | 2697.885 | 2543.906 | 2404.024 | 2346.553 |
| 29.5 | 2740.175 | 2672.945 | 2516.797 | 2374.746 | 2316.191 |
| 30.0 | 2715.235 | 2648.005 | 2490.773 | 2346.553 | 2289.082 |
| 30.5 | 2692.464 | 2624.149 | 2463.664 | 2317.275 | 2259.804 |
| 31.0 | 2667.523 | 2599.209 | 2436.555 | 2287.998 | 2231.611 |
| 31.5 | 2644.752 | 2573.184 | 2408.361 | 2259.804 | 2203.418 |
| 32.0 | 2619.811 | 2547.159 | 2381.252 | 2230.527 | 2174.140 |
| 32.5 | 2594.871 | 2521.135 | 2353.059 | 2200.165 | 2144.862 |
| 33.0 | 2571.015 | 2495.110 | 2325.950 | 2171.971 | 2116.669 |
| 33.5 | 2546.075 | 2470.170 | 2298.841 | 2144.862 | 2088.476 |
| 34.0 | 2520.050 | 2443.061 | 2270.648 | 2115.585 | 2059.198 |
| 34.5 | 2495.110 | 2417.036 | 2243.539 | 2087.391 | 2032.089 |
| 35.0 | 2469.086 | 2391.012 | 2215.346 | 2059.198 | 2001.727 |
| 35.5 | 2445.230 | 2363.903 | 2187.152 | 2031.005 | 1972.449 |
| 36.0 | 2419.205 | 2337.878 | 2160.043 | 2001.727 | 1941.003 |
| 36.5 | 2393.180 | 2310.769 | 2131.850 | 1972.449 | 1913.894 |
| 37.0 | 2368.240 | 2283.660 | 2103.657 | 1942.087 | 1885.700 |
| 37.5 | 2341.131 | 2256.551 | 2077.632 | 1913.894 | 1858.591 |
| 38.0 | 2312.938 | 2230.527 | 2049.439 | 1886.785 | 1830.398 |
| 38.5 | 2286.913 | 2202.333 | 2021.245 | 1859.676 | 1803.289 |
| 39.0 | 2261.973 | 2175.224 | 1990.883 | 1831.482 | 1776.180 |
| 39.5 | 2233.780 | 2148.115 | 1961.606 | 1804.373 | 1749.071 |
| 40.0 | 2207.755 | 2121.006 | 1933.412 | 1778.349 | 1721.962 |
| 40.5 | 2180.646 | 2093.897 | 1906.303 | 1750.156 | 1694.853 |
| 41.0 | 2151.368 | 2066.788 | 1879.194 | 1724.131 | 1667.744 |
| 41.5 | 2124.259 | 2038.595 | 1851.001 | 1697.022 | 1641.720 |
| 42.0 | 2096.066 | 2010.402 | 1824.976 | 1670.997 | 1614.611 |
| 42.5 | 2067.873 | 1981.124 | 1796.783 | 1643.888 | 1588.586 |
| 43.0 | 2040.764 | 1950.762 | 1771.843 | 1617.864 | 1561.477 |
| 43.5 | 2011.486 | 1923.653 | 1744.734 | 1591.839 | 1534.368 |
| 44.0 | 1981.124 | 1896.544 | 1717.625 | 1565.814 | 1507.259 |
| 44.5 | 1949.678 | 1868.351 | 1691.600 | 1539.790 | 1480.150 |
| 45.0 | 1922.569 | 1841.242 | 1664.491 | 1513.765 | 1451.957 |
| 45.5 | 1895.460 | 1814.133 | 1638.467 | 1487.741 | 1424.848 |
| 46.0 | 1867.266 | 1787.024 | 1611.358 | 1460.632 | 1398.823 |
| 46.5 | 1839.073 | 1759.915 | 1585.333 | 1434.607 | 1371.714 |
| 47.0 | 1810.880 | 1732.806 | 1560.393 | 1407.498 | 1345.690 |
| 47.5 | 1783.771 | 1705.697 | 1534.368 | 1381.473 | 1319.665 |
| 48.0 | 1755.577 | 1678.588 | 1508.343 | 1354.364 | 1293.640 |
| 48.5 | 1728.468 | 1652.563 | 1482.319 | 1328.340 | 1267.616 |
| 49.0 | 1701.359 | 1625.454 | 1457.379 | 1302.315 | 1241.591 |
| 49.5 | 1673.166 | 1598.345 | 1431.354 | 1276.291 | 1216.651 |
| 50.0 | 1647.141 | 1572.321 | 1406.414 | 1251.350 | 1192.795 |
| 50.5 | 1620.032 | 1545.212 | 1381.473 | 1225.326 | 1167.855 |
| 51.0 | 1592.923 | 1519.187 | 1356.533 | 1200.385 | 1142.914 |
| 51.5 | 1565.814 | 1493.162 | 1331.593 | 1175.445 | 1119.059 |
| 52.0 | 1538.705 | 1467.138 | 1306.653 | 1150.505 | 1095.203 |
| 52.5 | 1512.681 | 1441.113 | 1281.712 | 1126.649 | 1071.130 |
| 53.0 | 1485.572 | 1416.173 | 1256.772 | 1101.709 | 1046.949 |
| 53.5 | 1458.463 | 1390.148 | 1231.832 | 1077.744 | 1025.045 |
| 54.0 | 1431.354 | 1364.124 | 1206.892 | 1053.780 | 1001.297 |
| 54.5 | 1405.329 | 1338.099 | 1180.867 | 1030.250 | 978.526  |

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**CANDELA TABULATION - (Cont.)**

|      |          |          |          |          |         |
|------|----------|----------|----------|----------|---------|
| 55.0 | 1378.220 | 1313.159 | 1155.927 | 1006.285 | 956.405 |
| 55.5 | 1352.196 | 1288.219 | 1130.986 | 983.188  | 934.284 |
| 56.0 | 1325.087 | 1263.278 | 1104.962 | 959.983  | 911.946 |
| 56.5 | 1299.062 | 1237.254 | 1080.455 | 937.428  | 889.500 |
| 57.0 | 1271.953 | 1213.398 | 1055.840 | 914.657  | 868.029 |
| 57.5 | 1247.013 | 1188.458 | 1031.225 | 892.427  | 846.342 |
| 58.0 | 1220.988 | 1163.517 | 1006.719 | 870.307  | 825.414 |
| 58.5 | 1193.879 | 1138.577 | 982.755  | 848.403  | 804.161 |
| 59.0 | 1168.939 | 1113.637 | 958.573  | 826.824  | 783.124 |
| 59.5 | 1142.914 | 1089.781 | 934.609  | 805.245  | 762.738 |
| 60.0 | 1117.974 | 1065.274 | 911.078  | 784.317  | 742.786 |
| 60.5 | 1091.950 | 1041.418 | 887.982  | 763.063  | 722.508 |
| 61.0 | 1066.792 | 1017.454 | 864.885  | 742.027  | 702.773 |
| 61.5 | 1041.635 | 993.598  | 841.788  | 721.424  | 683.580 |
| 62.0 | 1016.587 | 969.742  | 818.800  | 701.689  | 664.170 |
| 62.5 | 992.080  | 946.429  | 796.028  | 681.628  | 644.868 |
| 63.0 | 967.574  | 923.223  | 773.582  | 661.676  | 626.217 |
| 63.5 | 943.609  | 900.235  | 751.136  | 642.049  | 608.000 |
| 64.0 | 918.886  | 877.138  | 729.123  | 622.747  | 589.241 |
| 64.5 | 894.813  | 854.366  | 707.219  | 603.554  | 571.132 |
| 65.0 | 871.066  | 831.487  | 685.423  | 584.686  | 553.240 |
| 65.5 | 847.210  | 808.823  | 663.845  | 565.819  | 535.348 |
| 66.0 | 823.788  | 786.702  | 642.483  | 547.493  | 517.673 |
| 66.5 | 800.582  | 764.365  | 621.555  | 528.950  | 500.432 |
| 67.0 | 777.052  | 742.027  | 600.410  | 510.842  | 483.299 |
| 67.5 | 753.955  | 720.014  | 579.915  | 492.950  | 466.058 |
| 68.0 | 731.292  | 697.568  | 559.096  | 475.166  | 449.250 |
| 68.5 | 708.520  | 675.014  | 539.143  | 457.816  | 432.551 |
| 69.0 | 685.966  | 652.025  | 519.191  | 440.358  | 416.069 |
| 69.5 | 663.519  | 629.687  | 499.456  | 423.334  | 400.020 |
| 70.0 | 640.965  | 607.241  | 479.937  | 406.526  | 383.538 |
| 70.5 | 618.627  | 584.795  | 460.636  | 389.827  | 367.923 |
| 71.0 | 596.397  | 562.674  | 441.551  | 373.236  | 352.091 |
| 71.5 | 574.819  | 540.878  | 422.792  | 357.079  | 336.260 |
| 72.0 | 553.565  | 519.300  | 404.357  | 340.814  | 320.753 |
| 72.5 | 531.770  | 498.263  | 386.140  | 324.982  | 305.464 |
| 73.0 | 510.625  | 477.118  | 368.248  | 309.259  | 290.608 |
| 73.5 | 489.371  | 456.081  | 350.682  | 293.644  | 275.536 |
| 74.0 | 468.877  | 435.804  | 333.332  | 278.680  | 261.114 |
| 74.5 | 448.274  | 415.526  | 316.308  | 263.391  | 246.692 |
| 75.0 | 427.997  | 395.357  | 299.283  | 248.535  | 232.487 |
| 75.5 | 407.827  | 375.839  | 282.801  | 233.896  | 218.824 |
| 76.0 | 388.417  | 356.320  | 266.644  | 219.800  | 205.161 |
| 76.5 | 369.116  | 337.453  | 250.595  | 205.920  | 192.040 |
| 77.0 | 350.031  | 318.368  | 234.981  | 192.148  | 179.461 |
| 77.5 | 331.380  | 299.825  | 219.583  | 178.919  | 166.883 |
| 78.0 | 312.838  | 281.608  | 204.402  | 166.015  | 154.630 |
| 78.5 | 294.837  | 263.716  | 189.329  | 153.437  | 142.702 |
| 79.0 | 277.054  | 246.041  | 174.799  | 141.075  | 130.991 |
| 79.5 | 259.921  | 228.583  | 160.702  | 129.147  | 119.388 |
| 80.0 | 243.005  | 211.558  | 147.039  | 117.545  | 108.219 |
| 80.5 | 226.414  | 194.859  | 133.810  | 105.942  | 97.050  |
| 81.0 | 210.040  | 178.377  | 121.231  | 94.665   | 86.207  |
| 81.5 | 194.100  | 162.437  | 108.870  | 83.496   | 75.146  |
| 82.0 | 178.594  | 147.039  | 97.159   | 72.760   | 64.194  |
| 82.5 | 163.521  | 132.075  | 85.664   | 61.700   | 52.591  |

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**CANDELA TABULATION - (Cont.)**

|       |         |         |        |        |        |
|-------|---------|---------|--------|--------|--------|
| 83.0  | 148.882 | 117.545 | 74.387 | 50.423 | 40.121 |
| 83.5  | 134.677 | 103.448 | 63.543 | 37.953 | 26.784 |
| 84.0  | 120.906 | 90.110  | 52.917 | 25.266 | 20.711 |
| 84.5  | 107.677 | 77.315  | 42.182 | 19.302 | 18.326 |
| 85.0  | 94.881  | 65.170  | 30.037 | 16.916 | 16.265 |
| 85.5  | 82.628  | 53.784  | 18.217 | 14.856 | 14.314 |
| 86.0  | 70.809  | 42.941  | 14.314 | 12.795 | 12.362 |
| 86.5  | 59.314  | 32.748  | 12.145 | 10.844 | 10.410 |
| 87.0  | 48.579  | 22.772  | 10.085 | 9.000  | 8.566  |
| 87.5  | 38.278  | 12.036  | 8.024  | 7.048  | 6.831  |
| 88.0  | 28.627  | 7.591   | 6.181  | 5.313  | 4.988  |
| 88.5  | 19.735  | 5.639   | 4.337  | 3.687  | 3.470  |
| 89.0  | 12.036  | 3.687   | 2.602  | 2.169  | 2.060  |
| 89.5  | 5.422   | 1.952   | 1.301  | 1.084  | 0.867  |
| 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-L12-835-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-L12-835-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-L12-835-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-L12-835-DMA-DIM-UNV\_.IES**

**ZONAL LUMEN SUMMARY**

| Zone    | Lumens  | %Lamp | %Fixt  |
|---------|---------|-------|--------|
| 0-20    | 1223.33 | N.A.  | 16.70  |
| 0-30    | 2490.38 | N.A.  | 34.10  |
| 0-40    | 3880.54 | N.A.  | 53.10  |
| 0-60    | 6213.07 | N.A.  | 85.00  |
| 0-80    | 7251.77 | N.A.  | 99.20  |
| 0-90    | 7313.62 | N.A.  | 100.00 |
| 10-90   | 6987.94 | N.A.  | 95.50  |
| 20-40   | 2657.21 | N.A.  | 36.30  |
| 20-50   | 3950.85 | N.A.  | 54.00  |
| 40-70   | 3030.87 | N.A.  | 41.40  |
| 60-80   | 1038.7  | N.A.  | 14.20  |
| 70-80   | 340.37  | N.A.  | 4.70   |
| 80-90   | 61.85   | 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   | 7313.62 | N.A.  | 100.00 |

Total Luminaire Efficiency = N.A. %

**ZONAL LUMEN SUMMARY**

| Zone    | Lumens  |
|---------|---------|
| 0-10    | 325.68  |
| 10-20   | 897.64  |
| 20-30   | 1267.05 |
| 30-40   | 1390.16 |
| 40-50   | 1293.64 |
| 50-60   | 1038.9  |
| 60-70   | 698.33  |
| 70-80   | 340.37  |
| 80-90   | 61.85   |
| 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-L12-835-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 | 98  | 107 | 103 | 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-L12-835-DMA-DIM-UNV\_.IES**

**UGR TABLE - CORRECTED**

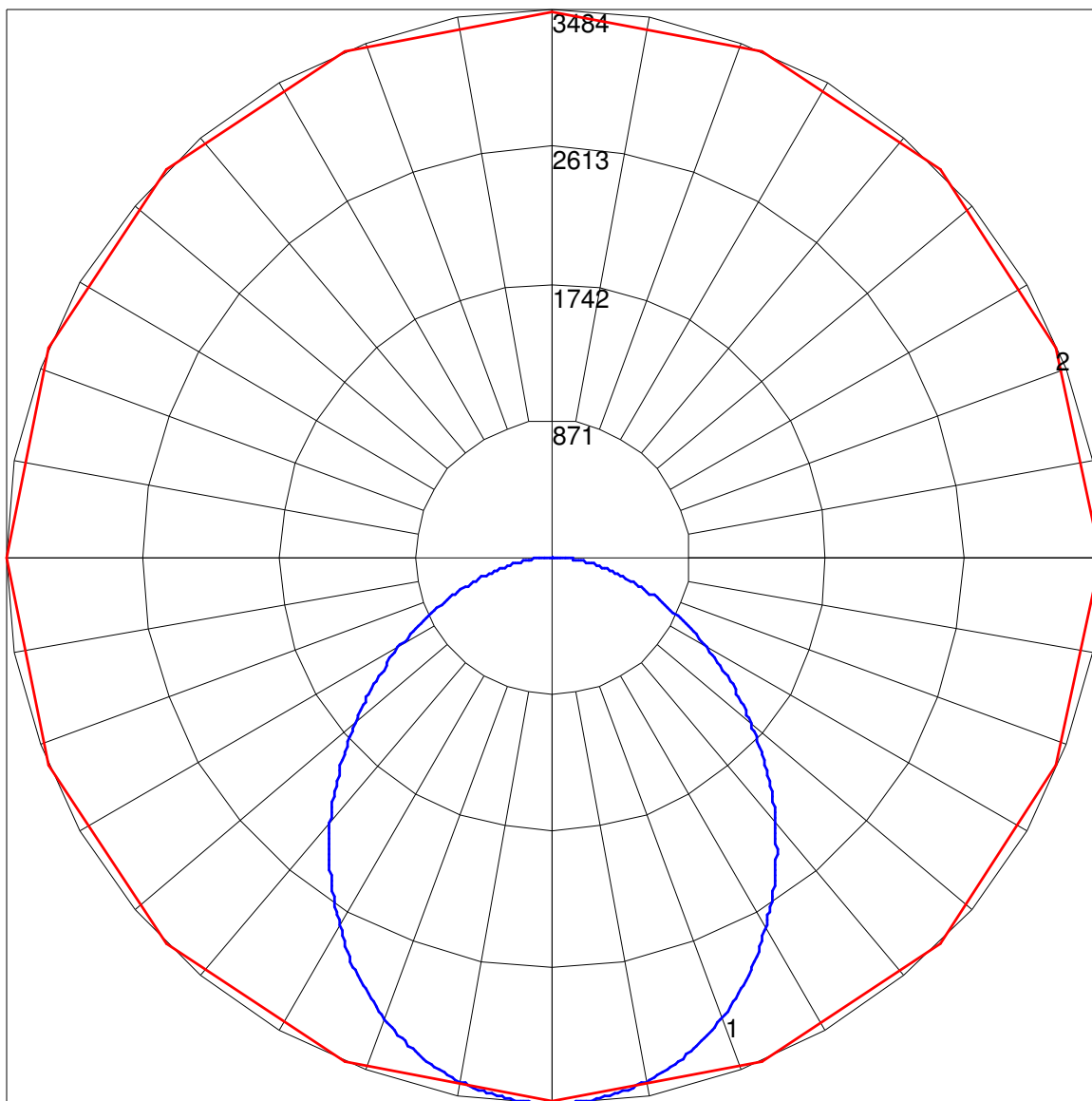
Reflectances

|                |    |    |    |    |    |    |    |    |    |    |
|----------------|----|----|----|----|----|----|----|----|----|----|
| 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 |      |      |      |      | UGR Viewed Endwise |      |      |      |      |
|-----------|------|----------------------|------|------|------|------|--------------------|------|------|------|------|
| X=2H      | Y=2H | 22.1                 | 23.6 | 22.5 | 24.0 | 24.3 | 20.0               | 21.5 | 20.3 | 21.8 | 22.1 |
|           | 3H   | 23.7                 | 25.1 | 24.1 | 25.4 | 25.8 | 21.2               | 22.6 | 21.6 | 22.9 | 23.3 |
|           | 4H   | 24.3                 | 25.5 | 24.7 | 25.9 | 26.3 | 21.6               | 22.9 | 22.0 | 23.3 | 23.6 |
|           | 6H   | 24.6                 | 25.8 | 25.0 | 26.2 | 26.6 | 21.8               | 23.0 | 22.2 | 23.4 | 23.7 |
|           | 8H   | 24.7                 | 25.9 | 25.2 | 26.3 | 26.7 | 21.8               | 22.9 | 22.2 | 23.3 | 23.7 |
|           | 12H  | 24.8                 | 25.9 | 25.2 | 26.3 | 26.7 | 21.8               | 22.9 | 22.2 | 23.3 | 23.7 |
| 4H        | 2H   | 22.4                 | 23.7 | 22.8 | 24.1 | 24.4 | 20.7               | 22.0 | 21.1 | 22.3 | 22.7 |
|           | 3H   | 24.2                 | 25.3 | 24.7 | 25.7 | 26.1 | 22.1               | 23.2 | 22.5 | 23.6 | 24.0 |
|           | 4H   | 24.9                 | 25.9 | 25.4 | 26.3 | 26.7 | 22.6               | 23.5 | 23.0 | 24.0 | 24.4 |
|           | 6H   | 25.4                 | 26.3 | 25.9 | 26.7 | 27.2 | 22.8               | 23.7 | 23.3 | 24.1 | 24.6 |
|           | 8H   | 25.5                 | 26.3 | 26.0 | 26.8 | 27.2 | 22.8               | 23.6 | 23.3 | 24.1 | 24.5 |
|           | 12H  | 25.6                 | 26.3 | 26.1 | 26.8 | 27.3 | 22.8               | 23.5 | 23.3 | 24.0 | 24.5 |
| 8H        | 4H   | 25.0                 | 25.8 | 25.5 | 26.2 | 26.7 | 22.9               | 23.6 | 23.3 | 24.1 | 24.6 |
|           | 6H   | 25.6                 | 26.2 | 26.1 | 26.7 | 27.2 | 23.2               | 23.8 | 23.7 | 24.3 | 24.8 |
|           | 8H   | 25.8                 | 26.3 | 26.3 | 26.9 | 27.3 | 23.2               | 23.8 | 23.7 | 24.3 | 24.8 |
|           | 12H  | 25.9                 | 26.4 | 26.4 | 26.9 | 27.5 | 23.2               | 23.7 | 23.7 | 24.2 | 24.8 |
| 12H       | 4H   | 25.0                 | 25.7 | 25.5 | 26.2 | 26.6 | 22.9               | 23.6 | 23.4 | 24.1 | 24.5 |
|           | 6H   | 25.6                 | 26.2 | 26.1 | 26.6 | 27.2 | 23.2               | 23.8 | 23.7 | 24.3 | 24.8 |
|           | 8H   | 25.8                 | 26.3 | 26.3 | 26.8 | 27.3 | 23.3               | 23.8 | 23.8 | 24.3 | 24.8 |

Maximum UGR = 27.5

POLAR GRAPH



Maximum Candela = 3484.046 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.)