

## IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-6-L4-935-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-L4-935-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                | 2106            |
| Total Luminaire Efficiency      | N.A.            |
| Luminaire Efficacy Rating (LER) | 88              |
| Total Luminaire Watts           | 24              |
| 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                  | 5998             | 5193              | 4530              |
| 55                  | 5301             | 4446              | 3678              |
| 65                  | 4547             | 3578              | 2888              |
| 75                  | 3648             | 2551              | 1982              |
| 85                  | 2402             | 760               | 412               |

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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  | 1001.895   | 1001.895    | 1001.895    | 1001.895    | 1001.895    |
| 0.5  | 1003.457   | 1000.333    | 1002.832    | 1002.207    | 999.397     |
| 1.0  | 1002.832   | 1000.021    | 1002.832    | 1001.895    | 999.084     |
| 1.5  | 1002.520   | 999.397     | 1001.895    | 1000.958    | 998.147     |
| 2.0  | 1002.207   | 999.084     | 1001.583    | 1000.333    | 997.210     |
| 2.5  | 1001.583   | 998.460     | 1000.646    | 999.084     | 996.273     |
| 3.0  | 1000.958   | 997.835     | 999.709     | 997.835     | 994.712     |
| 3.5  | 1000.021   | 996.898     | 998.147     | 995.961     | 993.150     |
| 4.0  | 999.084    | 995.649     | 996.898     | 994.400     | 990.964     |
| 4.5  | 998.147    | 994.400     | 995.024     | 992.213     | 988.466     |
| 5.0  | 997.523    | 993.150     | 993.463     | 989.715     | 986.279     |
| 5.5  | 995.649    | 991.589     | 991.276     | 987.529     | 983.781     |
| 6.0  | 994.400    | 990.027     | 989.090     | 984.718     | 980.970     |
| 6.5  | 992.838    | 988.153     | 986.904     | 981.595     | 977.847     |
| 7.0  | 990.964    | 985.967     | 984.406     | 978.784     | 974.099     |
| 7.5  | 989.090    | 984.093     | 981.595     | 975.036     | 970.352     |
| 8.0  | 987.216    | 981.907     | 978.784     | 971.601     | 966.292     |
| 8.5  | 985.030    | 979.409     | 975.661     | 967.853     | 962.856     |
| 9.0  | 982.532    | 976.910     | 972.538     | 963.793     | 958.796     |
| 9.5  | 980.346    | 974.724     | 969.102     | 959.733     | 954.111     |
| 10.0 | 977.847    | 971.913     | 965.667     | 955.361     | 949.427     |
| 10.5 | 975.661    | 969.102     | 961.919     | 950.676     | 944.430     |
| 11.0 | 972.850    | 965.979     | 957.859     | 945.991     | 938.808     |
| 11.5 | 970.352    | 963.168     | 953.799     | 940.994     | 934.123     |
| 12.0 | 968.478    | 960.358     | 949.427     | 935.997     | 928.814     |
| 12.5 | 964.418    | 957.234     | 945.054     | 930.376     | 923.505     |
| 13.0 | 960.670    | 953.487     | 940.682     | 925.066     | 917.571     |
| 13.5 | 957.547    | 949.114     | 935.997     | 919.757     | 911.637     |
| 14.0 | 953.799    | 945.054     | 931.000     | 913.823     | 905.703     |
| 14.5 | 950.051    | 940.682     | 926.003     | 907.889     | 899.457     |
| 15.0 | 946.304    | 936.622     | 921.319     | 901.955     | 892.898     |
| 15.5 | 942.556    | 932.562     | 916.322     | 895.397     | 886.340     |
| 16.0 | 938.496    | 928.190     | 911.325     | 889.151     | 880.094     |
| 16.5 | 934.748    | 923.505     | 905.703     | 882.904     | 873.223     |
| 17.0 | 930.063    | 918.820     | 899.457     | 876.034     | 866.040     |
| 17.5 | 925.691    | 914.135     | 893.523     | 869.475     | 859.169     |
| 18.0 | 921.631    | 909.139     | 887.589     | 862.604     | 851.673     |
| 18.5 | 916.634    | 904.142     | 881.343     | 855.421     | 844.490     |
| 19.0 | 911.949    | 899.145     | 875.097     | 848.862     | 837.307     |
| 19.5 | 907.577    | 893.835     | 868.850     | 841.367     | 829.187     |
| 20.0 | 902.268    | 888.526     | 862.604     | 833.871     | 821.691     |
| 20.5 | 897.583    | 883.529     | 856.358     | 826.688     | 814.196     |
| 21.0 | 892.586    | 877.907     | 849.487     | 819.505     | 806.388     |
| 21.5 | 887.277    | 872.286     | 842.616     | 812.010     | 798.580     |
| 22.0 | 881.967    | 866.664     | 836.058     | 804.202     | 790.772     |
| 22.5 | 876.658    | 860.730     | 829.499     | 796.394     | 782.965     |
| 23.0 | 871.037    | 855.109     | 822.316     | 788.586     | 774.845     |
| 23.5 | 865.727    | 849.175     | 815.133     | 781.091     | 766.725     |
| 24.0 | 859.481    | 842.928     | 807.950     | 772.971     | 758.917     |
| 24.5 | 853.859    | 836.682     | 800.454     | 765.163     | 750.797     |
| 25.0 | 847.925    | 830.436     | 793.583     | 757.043     | 742.677     |
| 25.5 | 841.992    | 824.190     | 786.088     | 748.923     | 734.244     |
| 26.0 | 836.058    | 817.319     | 778.592     | 741.115     | 726.124     |
| 26.5 | 829.811    | 811.073     | 771.097     | 732.995     | 717.692     |

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**CANDELA TABULATION - (Cont.)**

|      |         |         |         |         |         |
|------|---------|---------|---------|---------|---------|
| 27.0 | 823.253 | 804.202 | 763.601 | 724.875 | 709.572 |
| 27.5 | 816.694 | 797.643 | 755.794 | 716.755 | 701.139 |
| 28.0 | 809.511 | 790.772 | 748.298 | 708.635 | 692.707 |
| 28.5 | 802.328 | 783.902 | 740.803 | 700.827 | 684.274 |
| 29.0 | 795.769 | 777.031 | 732.683 | 692.394 | 675.842 |
| 29.5 | 789.211 | 769.848 | 724.875 | 683.962 | 667.097 |
| 30.0 | 782.028 | 762.664 | 717.379 | 675.842 | 659.289 |
| 30.5 | 775.469 | 755.794 | 709.572 | 667.409 | 650.857 |
| 31.0 | 768.286 | 748.610 | 701.764 | 658.977 | 642.737 |
| 31.5 | 761.728 | 741.115 | 693.644 | 650.857 | 634.617 |
| 32.0 | 754.544 | 733.620 | 685.836 | 642.425 | 626.184 |
| 32.5 | 747.361 | 726.124 | 677.716 | 633.680 | 617.752 |
| 33.0 | 740.490 | 718.629 | 669.908 | 625.560 | 609.632 |
| 33.5 | 733.307 | 711.445 | 662.100 | 617.752 | 601.512 |
| 34.0 | 725.812 | 703.638 | 653.980 | 609.320 | 593.079 |
| 34.5 | 718.629 | 696.142 | 646.172 | 601.199 | 585.272 |
| 35.0 | 711.133 | 688.647 | 638.052 | 593.079 | 576.527 |
| 35.5 | 704.262 | 680.839 | 629.932 | 584.959 | 568.094 |
| 36.0 | 696.767 | 673.343 | 622.124 | 576.527 | 559.037 |
| 36.5 | 689.271 | 665.536 | 614.004 | 568.094 | 551.230 |
| 37.0 | 682.088 | 657.728 | 605.884 | 559.350 | 543.110 |
| 37.5 | 674.280 | 649.920 | 598.389 | 551.230 | 535.302 |
| 38.0 | 666.160 | 642.425 | 590.269 | 543.422 | 527.182 |
| 38.5 | 658.665 | 634.304 | 582.148 | 535.614 | 519.374 |
| 39.0 | 651.482 | 626.497 | 573.404 | 527.494 | 511.566 |
| 39.5 | 643.362 | 618.689 | 564.971 | 519.686 | 503.758 |
| 40.0 | 635.866 | 610.881 | 556.851 | 512.191 | 495.951 |
| 40.5 | 628.058 | 603.073 | 549.043 | 504.071 | 488.143 |
| 41.0 | 619.626 | 595.266 | 541.236 | 496.575 | 480.335 |
| 41.5 | 611.818 | 587.145 | 533.116 | 488.767 | 472.839 |
| 42.0 | 603.698 | 579.025 | 525.620 | 481.272 | 465.032 |
| 42.5 | 595.578 | 570.593 | 517.500 | 473.464 | 457.536 |
| 43.0 | 587.770 | 561.848 | 510.317 | 465.969 | 449.728 |
| 43.5 | 579.338 | 554.040 | 502.509 | 458.473 | 441.921 |
| 44.0 | 570.593 | 546.233 | 494.701 | 450.978 | 434.113 |
| 44.5 | 561.536 | 538.113 | 487.206 | 443.482 | 426.305 |
| 45.0 | 553.728 | 530.305 | 479.398 | 435.987 | 418.185 |
| 45.5 | 545.920 | 522.497 | 471.903 | 428.491 | 410.377 |
| 46.0 | 537.800 | 514.689 | 464.095 | 420.683 | 402.882 |
| 46.5 | 529.680 | 506.881 | 456.599 | 413.188 | 395.074 |
| 47.0 | 521.560 | 499.074 | 449.416 | 405.380 | 387.578 |
| 47.5 | 513.752 | 491.266 | 441.921 | 397.885 | 380.083 |
| 48.0 | 505.632 | 483.458 | 434.425 | 390.077 | 372.588 |
| 48.5 | 497.824 | 475.963 | 426.930 | 382.581 | 365.092 |
| 49.0 | 490.017 | 468.155 | 419.747 | 375.086 | 357.597 |
| 49.5 | 481.897 | 460.347 | 412.251 | 367.591 | 350.413 |
| 50.0 | 474.401 | 452.852 | 405.068 | 360.407 | 343.543 |
| 50.5 | 466.593 | 445.044 | 397.885 | 352.912 | 336.359 |
| 51.0 | 458.785 | 437.548 | 390.702 | 345.729 | 329.176 |
| 51.5 | 450.978 | 430.053 | 383.518 | 338.546 | 322.305 |
| 52.0 | 443.170 | 422.557 | 376.335 | 331.362 | 315.435 |
| 52.5 | 435.674 | 415.062 | 369.152 | 324.492 | 308.501 |
| 53.0 | 427.867 | 407.879 | 361.969 | 317.308 | 301.537 |
| 53.5 | 420.059 | 400.383 | 354.786 | 310.406 | 295.228 |
| 54.0 | 412.251 | 392.888 | 347.603 | 303.504 | 288.388 |
| 54.5 | 404.756 | 385.392 | 340.107 | 296.727 | 281.830 |

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**CANDELA TABULATION - (Cont.)**

|      |         |         |         |         |         |
|------|---------|---------|---------|---------|---------|
| 55.0 | 396.948 | 378.209 | 332.924 | 289.825 | 275.459 |
| 55.5 | 389.452 | 371.026 | 325.741 | 283.173 | 269.088 |
| 56.0 | 381.645 | 363.843 | 318.245 | 276.489 | 262.654 |
| 56.5 | 374.149 | 356.347 | 311.187 | 269.993 | 256.189 |
| 57.0 | 366.341 | 349.476 | 304.098 | 263.435 | 250.005 |
| 57.5 | 359.158 | 342.293 | 297.008 | 257.032 | 243.759 |
| 58.0 | 351.663 | 335.110 | 289.950 | 250.661 | 237.731 |
| 58.5 | 343.855 | 327.927 | 283.048 | 244.352 | 231.610 |
| 59.0 | 336.672 | 320.744 | 276.083 | 238.137 | 225.551 |
| 59.5 | 329.176 | 313.873 | 269.181 | 231.922 | 219.680 |
| 60.0 | 321.993 | 306.815 | 262.404 | 225.895 | 213.933 |
| 60.5 | 314.498 | 299.944 | 255.752 | 219.774 | 208.093 |
| 61.0 | 307.252 | 293.042 | 249.100 | 213.715 | 202.409 |
| 61.5 | 300.006 | 286.171 | 242.447 | 207.781 | 196.881 |
| 62.0 | 292.792 | 279.300 | 235.826 | 202.097 | 191.291 |
| 62.5 | 285.734 | 272.585 | 229.268 | 196.319 | 185.732 |
| 63.0 | 278.675 | 265.902 | 222.803 | 190.572 | 180.360 |
| 63.5 | 271.773 | 259.281 | 216.338 | 184.920 | 175.113 |
| 64.0 | 264.653 | 252.629 | 209.998 | 179.360 | 169.710 |
| 64.5 | 257.719 | 246.070 | 203.690 | 173.833 | 164.494 |
| 65.0 | 250.880 | 239.480 | 197.412 | 168.398 | 159.341 |
| 65.5 | 244.009 | 232.953 | 191.197 | 162.964 | 154.188 |
| 66.0 | 237.263 | 226.582 | 185.045 | 157.686 | 149.097 |
| 66.5 | 230.580 | 220.148 | 179.017 | 152.346 | 144.132 |
| 67.0 | 223.802 | 213.715 | 172.927 | 147.130 | 139.197 |
| 67.5 | 217.150 | 207.375 | 167.024 | 141.977 | 134.231 |
| 68.0 | 210.623 | 200.910 | 161.028 | 136.855 | 129.391 |
| 68.5 | 204.064 | 194.414 | 155.281 | 131.858 | 124.581 |
| 69.0 | 197.568 | 187.793 | 149.535 | 126.830 | 119.834 |
| 69.5 | 191.103 | 181.359 | 143.851 | 121.926 | 115.212 |
| 70.0 | 184.607 | 174.894 | 138.229 | 117.086 | 110.465 |
| 70.5 | 178.174 | 168.430 | 132.670 | 112.276 | 105.967 |
| 71.0 | 171.771 | 162.058 | 127.173 | 107.498 | 101.408 |
| 71.5 | 165.556 | 155.781 | 121.770 | 102.844 | 96.848  |
| 72.0 | 159.435 | 149.566 | 116.461 | 98.159  | 92.382  |
| 72.5 | 153.158 | 143.507 | 111.214 | 93.600  | 87.978  |
| 73.0 | 147.067 | 137.417 | 106.061 | 89.071  | 83.699  |
| 73.5 | 140.946 | 131.358 | 101.002 | 84.574  | 79.358  |
| 74.0 | 135.043 | 125.518 | 96.005  | 80.264  | 75.205  |
| 74.5 | 129.110 | 119.678 | 91.101  | 75.860  | 71.051  |
| 75.0 | 123.269 | 113.869 | 86.198  | 71.582  | 66.960  |
| 75.5 | 117.460 | 108.247 | 81.451  | 67.366  | 63.024  |
| 76.0 | 111.870 | 102.626 | 76.797  | 63.306  | 59.089  |
| 76.5 | 106.311 | 97.191  | 72.175  | 59.308  | 55.310  |
| 77.0 | 100.814 | 91.695  | 67.678  | 55.342  | 51.688  |
| 77.5 | 95.442  | 86.354  | 63.243  | 51.531  | 48.065  |
| 78.0 | 90.102  | 81.107  | 58.871  | 47.815  | 44.536  |
| 78.5 | 84.917  | 75.954  | 54.530  | 44.192  | 41.100  |
| 79.0 | 79.796  | 70.863  | 50.345  | 40.632  | 37.727  |
| 79.5 | 74.861  | 65.835  | 46.285  | 37.196  | 34.385  |
| 80.0 | 69.989  | 60.932  | 42.349  | 33.855  | 31.169  |
| 80.5 | 65.211  | 56.122  | 38.539  | 30.513  | 27.952  |
| 81.0 | 60.495  | 51.375  | 34.916  | 27.265  | 24.829  |
| 81.5 | 55.904  | 46.784  | 31.356  | 24.048  | 21.643  |
| 82.0 | 51.438  | 42.349  | 27.983  | 20.956  | 18.489  |
| 82.5 | 47.097  | 38.040  | 24.673  | 17.771  | 15.147  |

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**CANDELA TABULATION - (Cont.)**

|       |        |        |        |        |        |
|-------|--------|--------|--------|--------|--------|
| 83.0  | 42.880 | 33.855 | 21.425 | 14.522 | 11.556 |
| 83.5  | 38.789 | 29.795 | 18.301 | 10.931 | 7.714  |
| 84.0  | 34.823 | 25.953 | 15.241 | 7.277  | 5.965  |
| 84.5  | 31.013 | 22.268 | 12.149 | 5.559  | 5.278  |
| 85.0  | 27.327 | 18.770 | 8.651  | 4.872  | 4.685  |
| 85.5  | 23.798 | 15.491 | 5.247  | 4.279  | 4.123  |
| 86.0  | 20.394 | 12.368 | 4.123  | 3.685  | 3.560  |
| 86.5  | 17.083 | 9.432  | 3.498  | 3.123  | 2.998  |
| 87.0  | 13.992 | 6.559  | 2.904  | 2.592  | 2.467  |
| 87.5  | 11.025 | 3.467  | 2.311  | 2.030  | 1.968  |
| 88.0  | 8.245  | 2.186  | 1.780  | 1.530  | 1.437  |
| 88.5  | 5.684  | 1.624  | 1.249  | 1.062  | 0.999  |
| 89.0  | 3.467  | 1.062  | 0.750  | 0.625  | 0.593  |
| 89.5  | 1.562  | 0.562  | 0.375  | 0.312  | 0.250  |
| 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-L4-935-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-L4-935-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-L4-935-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-L4-935-DMA-DIM-UNV\_.IES**

**ZONAL LUMEN SUMMARY**

| Zone    | Lumens  | %Lamp | %Fixt  |
|---------|---------|-------|--------|
| 0-20    | 352.34  | N.A.  | 16.70  |
| 0-30    | 717.26  | N.A.  | 34.10  |
| 0-40    | 1117.65 | N.A.  | 53.10  |
| 0-60    | 1789.46 | N.A.  | 85.00  |
| 0-80    | 2088.62 | N.A.  | 99.20  |
| 0-90    | 2106.43 | N.A.  | 100.00 |
| 10-90   | 2012.63 | N.A.  | 95.50  |
| 20-40   | 765.32  | N.A.  | 36.30  |
| 20-50   | 1137.9  | N.A.  | 54.00  |
| 40-70   | 872.93  | N.A.  | 41.40  |
| 60-80   | 299.16  | N.A.  | 14.20  |
| 70-80   | 98.03   | N.A.  | 4.70   |
| 80-90   | 17.81   | 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   | 2106.43 | N.A.  | 100.00 |

Total Luminaire Efficiency = N.A. %

**ZONAL LUMEN SUMMARY**

| Zone    | Lumens |
|---------|--------|
| 0-10    | 93.80  |
| 10-20   | 258.53 |
| 20-30   | 364.93 |
| 30-40   | 400.39 |
| 40-50   | 372.59 |
| 50-60   | 299.22 |
| 60-70   | 201.13 |
| 70-80   | 98.03  |
| 80-90   | 17.81  |
| 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-L4-935-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  | 66  | 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-L4-935-DMA-DIM-UNV\_.IES**

**UGR TABLE - CORRECTED**

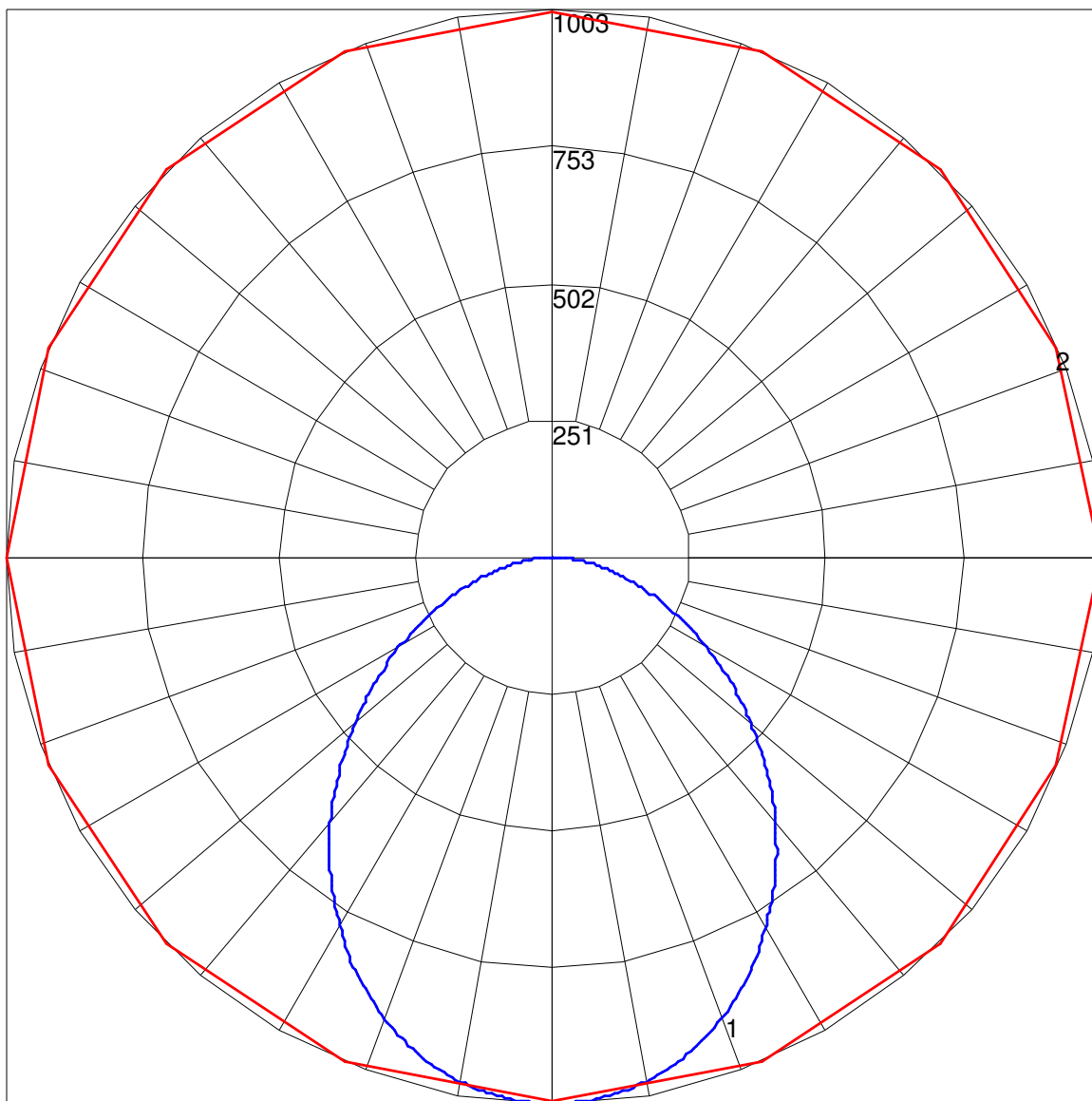
Reflectances

|                |    |    |    |    |    |    |    |    |    |    |
|----------------|----|----|----|----|----|----|----|----|----|----|
| 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 | 17.8                 | 19.3 | 18.2 | 19.7 | 20.0 | 15.7               | 17.2 | 16.0 | 17.5 | 17.8 |
|           | 3H   | 19.4                 | 20.8 | 19.8 | 21.1 | 21.5 | 16.9               | 18.3 | 17.3 | 18.6 | 19.0 |
|           | 4H   | 20.0                 | 21.3 | 20.4 | 21.6 | 22.0 | 17.3               | 18.6 | 17.7 | 19.0 | 19.3 |
|           | 6H   | 20.3                 | 21.5 | 20.7 | 21.9 | 22.3 | 17.5               | 18.7 | 17.9 | 19.1 | 19.4 |
|           | 8H   | 20.4                 | 21.6 | 20.9 | 22.0 | 22.4 | 17.5               | 18.6 | 17.9 | 19.0 | 19.4 |
|           | 12H  | 20.5                 | 21.6 | 20.9 | 22.0 | 22.4 | 17.5               | 18.6 | 17.9 | 19.0 | 19.4 |
| 4H        | 2H   | 18.1                 | 19.4 | 18.5 | 19.8 | 20.1 | 16.4               | 17.7 | 16.8 | 18.0 | 18.4 |
|           | 3H   | 19.9                 | 21.0 | 20.4 | 21.4 | 21.8 | 17.8               | 18.9 | 18.2 | 19.3 | 19.7 |
|           | 4H   | 20.6                 | 21.6 | 21.1 | 22.0 | 22.4 | 18.3               | 19.2 | 18.7 | 19.7 | 20.1 |
|           | 6H   | 21.1                 | 22.0 | 21.6 | 22.4 | 22.9 | 18.5               | 19.4 | 19.0 | 19.8 | 20.3 |
|           | 8H   | 21.2                 | 22.0 | 21.7 | 22.5 | 22.9 | 18.5               | 19.3 | 19.0 | 19.8 | 20.2 |
|           | 12H  | 21.3                 | 22.0 | 21.8 | 22.5 | 23.0 | 18.5               | 19.2 | 19.0 | 19.7 | 20.2 |
| 8H        | 4H   | 20.7                 | 21.5 | 21.2 | 21.9 | 22.4 | 18.6               | 19.3 | 19.0 | 19.8 | 20.3 |
|           | 6H   | 21.3                 | 21.9 | 21.8 | 22.4 | 22.9 | 18.9               | 19.5 | 19.4 | 20.0 | 20.5 |
|           | 8H   | 21.5                 | 22.0 | 22.0 | 22.6 | 23.0 | 18.9               | 19.5 | 19.4 | 20.0 | 20.5 |
|           | 12H  | 21.6                 | 22.1 | 22.1 | 22.6 | 23.2 | 18.9               | 19.4 | 19.4 | 19.9 | 20.5 |
| 12H       | 4H   | 20.7                 | 21.4 | 21.2 | 21.9 | 22.3 | 18.6               | 19.3 | 19.1 | 19.8 | 20.2 |
|           | 6H   | 21.3                 | 21.9 | 21.8 | 22.3 | 22.9 | 18.9               | 19.5 | 19.5 | 20.0 | 20.5 |
|           | 8H   | 21.5                 | 22.0 | 22.0 | 22.5 | 23.0 | 19.0               | 19.5 | 19.5 | 20.0 | 20.5 |

Maximum UGR = 23.2

POLAR GRAPH



Maximum Candela = 1003.457 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.)