



IES INDOOR REPORT

PHOTOMETRIC FILENAME : 6DR-TL-L15-835-EM10W-DIM-UNV-OWW-OF-CS_EMER MODE.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST]GEN FROM 12326812.06
 [TESTLAB] UL Verification Services Inc.
 [ISSUE DATE] 12-10-2021
 [MANUFAC] WILLIAMS INDOOR
 [OTHER] H.E. WILLIAMS, INC. - CARTHAGE, MO.
 [LUMCAT] 6DR-TL-L15-835-EM10W-DIM-UNV-OWW-OF-CS
 [LUMINAIRE] Black formed aluminum housing, semi- specular reflector wi
 [MORE] th black baffle, no lens enclosure
 [LAMP] One white LED
 [_SEARCH_SOURCETYPE] LED
 [_SEARCH_APPLICATION] Indoor, Architectural, Classroom, Commercial, Healthcare, Office, Downlight
 [_SEARCH_MOUNTING] Recessed

CHARACTERISTICS

| | |
|---------------------------------|--------------------|
| Lumens Per Lamp | N.A. (absolute) |
| Total Lamp Lumens | N.A. (absolute) |
| Luminaire Lumens | 1000 |
| Total Luminaire Efficiency | N.A. |
| Luminaire Efficacy Rating (LER) | 100 |
| Total Luminaire Watts | 10 |
| Ballast Factor | 1.00 |
| CIE Type | Direct |
| Spacing Criterion (0-180) | 1.38 |
| Spacing Criterion (90-270) | 1.26 |
| Spacing Criterion (Diagonal) | 0.98 |
| Basic Luminous Shape | Circular |
| Luminous Length (0-180) | 0.50 ft (Diameter) |
| Luminous Width (90-270) | 0.50 ft (Diameter) |
| Luminous Height | 0.00 ft |

LUMINANCE DATA (cd/sq.m)

| Angle In Degrees | Average 0-Deg | Average 45-Deg | Average 90-Deg |
|---------------------|------------------|-------------------|-------------------|
| 45 | 3285 | 2771 | 6755 |
| 55 | 2006 | 1931 | 5110 |
| 65 | 2042 | 1850 | 4123 |
| 75 | 1405 | 1070 | 3209 |
| 85 | 124 | 124 | 1619 |

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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> | <u>112.5</u> | <u>135.0</u> | <u>157.5</u> | <u>180.0</u> |
|------|------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|
| 0.0 | 765.510 | 765.510 | 765.510 | 765.510 | 765.510 | 765.510 | 765.510 | 765.510 | 765.510 |
| 0.5 | 771.853 | 794.945 | 784.341 | 773.142 | 761.744 | 752.725 | 746.878 | 754.014 | 715.461 |
| 1.0 | 788.305 | 807.334 | 797.324 | 783.449 | 763.231 | 741.625 | 725.471 | 725.273 | 676.809 |
| 1.5 | 800.496 | 816.056 | 806.640 | 792.765 | 765.411 | 730.823 | 699.703 | 691.179 | 631.814 |
| 2.0 | 808.523 | 819.029 | 813.974 | 801.189 | 768.186 | 717.146 | 666.898 | 654.509 | 581.962 |
| 2.5 | 817.542 | 825.372 | 818.038 | 808.127 | 771.556 | 701.784 | 633.598 | 616.551 | 541.427 |
| 3.0 | 823.092 | 835.481 | 817.839 | 813.677 | 775.520 | 686.819 | 601.784 | 579.683 | 510.208 |
| 3.5 | 828.345 | 842.220 | 821.110 | 818.632 | 779.980 | 671.060 | 571.358 | 540.733 | 477.800 |
| 4.0 | 839.247 | 849.356 | 827.453 | 821.606 | 785.530 | 656.789 | 540.932 | 503.271 | 448.860 |
| 4.5 | 851.834 | 859.960 | 832.706 | 822.894 | 791.378 | 641.427 | 512.983 | 475.421 | 424.281 |
| 5.0 | 865.411 | 871.060 | 835.679 | 824.876 | 797.721 | 625.768 | 489.990 | 449.653 | 399.604 |
| 5.5 | 881.566 | 881.169 | 838.553 | 826.462 | 803.964 | 608.722 | 469.772 | 424.876 | 376.611 |
| 6.0 | 895.937 | 891.576 | 845.788 | 828.147 | 810.208 | 590.585 | 449.554 | 404.063 | 358.375 |
| 6.5 | 906.938 | 901.883 | 855.104 | 828.246 | 815.560 | 574.034 | 429.336 | 384.044 | 339.247 |
| 7.0 | 917.146 | 909.118 | 864.222 | 827.354 | 822.398 | 558.077 | 411.100 | 365.015 | 324.182 |
| 7.5 | 926.264 | 913.776 | 872.151 | 826.957 | 830.624 | 541.724 | 394.945 | 349.158 | 315.560 |
| 8.0 | 930.525 | 917.641 | 879.980 | 827.849 | 841.923 | 526.165 | 378.890 | 337.463 | 310.902 |
| 8.5 | 931.814 | 918.335 | 888.107 | 829.534 | 857.284 | 512.190 | 363.132 | 325.570 | 303.072 |
| 9.0 | 930.129 | 916.452 | 894.648 | 832.706 | 879.881 | 499.901 | 347.275 | 314.866 | 300.396 |
| 9.5 | 925.570 | 913.280 | 898.414 | 837.265 | 909.514 | 487.711 | 334.589 | 309.118 | 298.910 |
| 10.0 | 919.921 | 908.325 | 900.595 | 842.319 | 938.454 | 476.809 | 325.173 | 306.838 | 297.820 |
| 10.5 | 914.073 | 901.883 | 901.883 | 846.482 | 964.420 | 466.799 | 317.047 | 301.982 | 297.126 |
| 11.0 | 908.226 | 895.837 | 901.586 | 849.158 | 988.900 | 455.104 | 305.451 | 298.811 | 296.333 |
| 11.5 | 903.171 | 890.089 | 898.712 | 850.743 | 1010.902 | 443.508 | 297.126 | 296.928 | 295.639 |
| 12.0 | 898.117 | 884.638 | 894.747 | 851.338 | 1030.723 | 430.624 | 290.981 | 296.036 | 294.846 |
| 12.5 | 893.954 | 879.584 | 890.387 | 851.635 | 1049.554 | 418.434 | 286.422 | 295.144 | 294.351 |
| 13.0 | 889.891 | 875.025 | 885.233 | 851.635 | 1067.393 | 406.343 | 282.359 | 294.351 | 293.558 |
| 13.5 | 886.720 | 870.961 | 879.386 | 851.834 | 1085.233 | 393.657 | 279.088 | 293.360 | 292.864 |
| 14.0 | 884.044 | 867.493 | 873.835 | 852.626 | 1105.055 | 381.269 | 276.809 | 292.369 | 292.071 |
| 14.5 | 882.656 | 864.618 | 868.682 | 853.617 | 1113.974 | 369.078 | 274.827 | 291.278 | 290.882 |
| 15.0 | 883.053 | 863.033 | 864.321 | 854.906 | 1117.939 | 357.384 | 272.844 | 289.990 | 289.495 |
| 15.5 | 885.728 | 862.735 | 860.654 | 856.095 | 1121.903 | 346.581 | 270.862 | 288.900 | 288.503 |
| 16.0 | 890.387 | 863.925 | 857.384 | 857.582 | 1123.885 | 336.868 | 268.880 | 287.909 | 288.107 |
| 16.5 | 897.721 | 866.303 | 855.005 | 859.167 | 1123.885 | 328.543 | 267.096 | 286.819 | 287.215 |
| 17.0 | 908.622 | 870.664 | 852.825 | 861.249 | 1120.912 | 320.416 | 265.015 | 285.431 | 286.521 |
| 17.5 | 920.317 | 877.007 | 850.842 | 863.231 | 1114.965 | 312.983 | 262.934 | 284.242 | 286.026 |
| 18.0 | 933.796 | 886.521 | 849.554 | 865.510 | 1106.046 | 305.550 | 261.051 | 283.251 | 285.530 |
| 18.5 | 950.545 | 900.496 | 848.563 | 867.294 | 1092.170 | 298.315 | 259.465 | 282.260 | 285.134 |
| 19.0 | 969.475 | 920.614 | 848.365 | 868.682 | 1076.313 | 292.071 | 257.780 | 281.269 | 284.539 |
| 19.5 | 992.071 | 945.590 | 848.365 | 869.078 | 1060.456 | 286.422 | 256.194 | 280.377 | 284.044 |
| 20.0 | 1017.839 | 976.016 | 848.365 | 868.682 | 1052.527 | 282.061 | 254.708 | 279.683 | 283.548 |
| 20.5 | 1050.545 | 1010.902 | 848.067 | 867.790 | 1049.554 | 279.286 | 253.023 | 278.692 | 282.953 |
| 21.0 | 1089.197 | 1046.581 | 848.365 | 866.700 | 1049.554 | 277.106 | 251.635 | 277.899 | 282.359 |
| 21.5 | 1122.894 | 1085.233 | 849.356 | 865.411 | 1051.536 | 275.818 | 249.950 | 277.007 | 281.665 |
| 22.0 | 1174.430 | 1127.849 | 851.437 | 864.123 | 1053.518 | 274.628 | 248.365 | 276.016 | 280.872 |
| 22.5 | 1232.904 | 1173.439 | 855.996 | 863.132 | 1056.492 | 273.935 | 246.878 | 274.827 | 279.782 |
| 23.0 | 1298.315 | 1221.011 | 863.132 | 862.537 | 1058.474 | 273.835 | 245.193 | 273.538 | 278.593 |
| 23.5 | 1362.735 | 1267.592 | 872.151 | 861.249 | 1060.456 | 274.430 | 243.409 | 272.151 | 277.403 |
| 24.0 | 1424.182 | 1313.181 | 883.845 | 859.167 | 1058.474 | 275.619 | 241.625 | 270.664 | 275.719 |
| 24.5 | 1485.629 | 1355.798 | 898.315 | 856.888 | 1052.527 | 277.205 | 239.742 | 269.177 | 273.835 |
| 25.0 | 1538.157 | 1398.414 | 916.254 | 854.609 | 1041.625 | 279.187 | 237.859 | 267.592 | 271.952 |
| 25.5 | 1585.728 | 1441.031 | 939.346 | 853.023 | 1027.750 | 281.665 | 235.976 | 265.907 | 269.970 |
| 26.0 | 1626.363 | 1479.683 | 967.294 | 852.626 | 1011.893 | 283.845 | 234.093 | 264.222 | 268.087 |
| 26.5 | 1661.051 | 1516.353 | 1000.991 | 853.023 | 994.054 | 285.728 | 232.210 | 262.438 | 266.303 |

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CANDELA TABULATION - (Cont.)

| | | | | | | | | | |
|------|----------|----------|----------|---------|---------|---------|---------|---------|---------|
| 27.0 | 1690.783 | 1551.041 | 1038.652 | 854.509 | 975.619 | 287.116 | 230.426 | 260.654 | 264.222 |
| 27.5 | 1712.587 | 1578.791 | 1077.304 | 849.257 | 955.203 | 287.314 | 228.642 | 258.870 | 262.240 |
| 28.0 | 1730.426 | 1591.675 | 1098.117 | 830.129 | 932.012 | 286.422 | 227.056 | 257.086 | 260.456 |
| 28.5 | 1742.319 | 1580.773 | 1106.046 | 801.090 | 905.550 | 283.449 | 225.570 | 255.302 | 258.771 |
| 29.0 | 1751.239 | 1552.032 | 1106.046 | 766.303 | 874.727 | 279.187 | 223.885 | 253.518 | 256.789 |
| 29.5 | 1758.176 | 1510.406 | 1094.153 | 727.255 | 839.049 | 273.043 | 222.398 | 251.734 | 255.203 |
| 30.0 | 1758.176 | 1455.897 | 1072.349 | 684.143 | 793.162 | 266.204 | 220.813 | 249.950 | 253.419 |
| 30.5 | 1739.346 | 1384.539 | 1044.599 | 641.724 | 743.508 | 259.068 | 219.227 | 248.067 | 251.734 |
| 31.0 | 1677.899 | 1296.333 | 1008.920 | 598.117 | 695.144 | 252.032 | 217.740 | 246.283 | 249.851 |
| 31.5 | 1583.746 | 1177.403 | 954.311 | 552.032 | 650.743 | 246.779 | 216.254 | 244.202 | 247.968 |
| 32.0 | 1466.799 | 1045.590 | 880.971 | 495.639 | 610.803 | 242.319 | 214.470 | 242.220 | 246.085 |
| 32.5 | 1335.976 | 906.838 | 806.838 | 447.770 | 574.133 | 237.364 | 212.884 | 240.238 | 243.905 |
| 33.0 | 1193.261 | 777.502 | 729.435 | 403.469 | 540.733 | 231.715 | 211.100 | 238.057 | 241.724 |
| 33.5 | 1031.715 | 652.825 | 650.149 | 354.906 | 504.361 | 225.669 | 209.415 | 235.976 | 239.544 |
| 34.0 | 864.618 | 528.642 | 565.709 | 305.055 | 465.907 | 218.632 | 207.532 | 233.697 | 237.066 |
| 34.5 | 691.080 | 410.605 | 477.701 | 254.906 | 422.894 | 210.505 | 205.748 | 231.516 | 234.886 |
| 35.0 | 534.093 | 308.523 | 396.432 | 207.235 | 371.853 | 201.288 | 203.964 | 229.237 | 232.408 |
| 35.5 | 417.839 | 231.516 | 317.542 | 162.735 | 314.767 | 192.170 | 202.081 | 227.056 | 230.030 |
| 36.0 | 329.138 | 183.449 | 253.717 | 126.957 | 261.249 | 183.845 | 200.198 | 224.777 | 227.849 |
| 36.5 | 256.095 | 151.437 | 207.334 | 105.055 | 214.073 | 177.106 | 198.414 | 222.498 | 225.570 |
| 37.0 | 197.225 | 127.156 | 167.988 | 94.351 | 176.313 | 171.853 | 196.531 | 220.218 | 223.191 |
| 37.5 | 158.077 | 107.730 | 135.679 | 86.323 | 151.536 | 167.988 | 195.144 | 218.137 | 220.813 |
| 38.0 | 132.309 | 93.756 | 110.605 | 80.278 | 139.742 | 164.321 | 193.261 | 215.857 | 218.434 |
| 38.5 | 113.578 | 83.152 | 93.062 | 75.719 | 131.219 | 161.249 | 191.278 | 213.479 | 215.857 |
| 39.0 | 100.099 | 75.223 | 80.575 | 72.052 | 124.579 | 158.375 | 189.395 | 211.199 | 213.280 |
| 39.5 | 89.792 | 68.682 | 71.556 | 68.979 | 119.128 | 155.699 | 187.314 | 208.920 | 210.902 |
| 40.0 | 81.368 | 63.231 | 64.817 | 66.303 | 114.470 | 153.221 | 185.332 | 206.541 | 208.424 |
| 40.5 | 74.827 | 58.771 | 59.366 | 64.024 | 110.505 | 150.743 | 183.251 | 204.361 | 205.748 |
| 41.0 | 69.177 | 54.807 | 55.005 | 61.843 | 106.938 | 148.464 | 181.169 | 201.784 | 203.072 |
| 41.5 | 64.222 | 51.437 | 51.338 | 59.861 | 103.865 | 146.184 | 179.187 | 199.504 | 200.496 |
| 42.0 | 60.059 | 48.464 | 48.266 | 58.077 | 100.991 | 144.004 | 177.701 | 197.126 | 197.919 |
| 42.5 | 56.293 | 45.689 | 45.491 | 56.392 | 98.315 | 141.923 | 175.619 | 195.342 | 195.144 |
| 43.0 | 53.023 | 43.310 | 43.013 | 54.708 | 95.837 | 139.841 | 173.538 | 192.963 | 192.468 |
| 43.5 | 49.950 | 41.130 | 40.932 | 53.122 | 93.558 | 137.859 | 171.358 | 190.585 | 189.891 |
| 44.0 | 47.275 | 39.148 | 39.049 | 51.635 | 91.378 | 135.778 | 169.177 | 188.206 | 187.413 |
| 44.5 | 44.698 | 37.364 | 37.265 | 50.248 | 89.197 | 133.796 | 166.997 | 185.728 | 185.728 |
| 45.0 | 42.418 | 35.778 | 35.778 | 48.860 | 87.215 | 131.814 | 164.817 | 183.350 | 183.152 |
| 45.5 | 40.337 | 34.291 | 34.390 | 47.572 | 85.233 | 129.931 | 162.636 | 180.872 | 180.476 |
| 46.0 | 38.553 | 32.904 | 33.102 | 46.283 | 83.251 | 127.948 | 160.357 | 178.394 | 177.701 |
| 46.5 | 36.769 | 31.715 | 31.913 | 45.094 | 81.269 | 125.867 | 158.077 | 176.313 | 174.926 |
| 47.0 | 35.183 | 30.525 | 30.823 | 43.905 | 79.386 | 123.885 | 155.699 | 173.736 | 172.052 |
| 47.5 | 33.796 | 29.435 | 29.832 | 42.716 | 77.502 | 121.903 | 153.221 | 170.961 | 168.979 |
| 48.0 | 32.309 | 28.444 | 28.940 | 41.625 | 75.719 | 119.822 | 150.842 | 168.186 | 165.907 |
| 48.5 | 31.219 | 27.552 | 28.048 | 40.535 | 73.935 | 117.740 | 148.266 | 165.312 | 162.735 |
| 49.0 | 30.228 | 26.759 | 27.156 | 39.544 | 72.151 | 115.659 | 145.788 | 162.339 | 159.663 |
| 49.5 | 29.336 | 25.867 | 26.363 | 38.553 | 70.466 | 113.578 | 143.211 | 159.366 | 156.392 |
| 50.0 | 28.345 | 25.074 | 25.570 | 37.562 | 68.682 | 111.497 | 140.733 | 156.293 | 153.122 |
| 50.5 | 27.552 | 24.381 | 24.876 | 36.571 | 66.997 | 109.316 | 138.157 | 153.221 | 149.752 |
| 51.0 | 26.759 | 23.687 | 24.281 | 35.679 | 65.411 | 107.235 | 135.580 | 150.050 | 146.482 |
| 51.5 | 25.966 | 23.092 | 23.588 | 34.787 | 63.826 | 105.055 | 133.003 | 146.878 | 143.211 |
| 52.0 | 25.173 | 22.398 | 22.993 | 33.994 | 62.240 | 102.775 | 130.426 | 143.806 | 139.941 |
| 52.5 | 24.281 | 21.903 | 22.398 | 33.102 | 60.654 | 100.694 | 127.849 | 140.634 | 136.670 |
| 53.0 | 23.588 | 21.407 | 21.903 | 32.309 | 59.167 | 98.513 | 125.173 | 137.463 | 133.399 |
| 53.5 | 22.795 | 20.912 | 21.407 | 31.615 | 57.681 | 96.333 | 122.597 | 134.390 | 130.228 |
| 54.0 | 22.200 | 20.515 | 21.011 | 30.823 | 56.194 | 94.153 | 119.921 | 131.318 | 126.957 |
| 54.5 | 21.606 | 20.218 | 20.515 | 30.030 | 54.807 | 92.071 | 117.344 | 128.246 | 123.885 |

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CANDELA TABULATION - (Cont.)

| | | | | | | | | | |
|------|--------|--------|--------|--------|--------|--------|---------|---------|---------|
| 55.0 | 21.011 | 19.822 | 20.218 | 29.435 | 53.518 | 89.990 | 114.668 | 125.173 | 120.813 |
| 55.5 | 20.614 | 19.524 | 19.822 | 28.840 | 52.230 | 87.909 | 111.992 | 122.101 | 117.740 |
| 56.0 | 20.317 | 19.326 | 19.425 | 28.246 | 50.942 | 85.828 | 109.316 | 119.128 | 114.767 |
| 56.5 | 20.119 | 19.128 | 19.227 | 27.750 | 49.752 | 83.845 | 106.640 | 116.254 | 111.893 |
| 57.0 | 19.822 | 18.930 | 18.930 | 27.255 | 48.563 | 81.962 | 104.063 | 113.380 | 109.019 |
| 57.5 | 19.722 | 18.731 | 18.731 | 26.660 | 47.374 | 80.079 | 101.487 | 110.605 | 106.244 |
| 58.0 | 19.524 | 18.533 | 18.533 | 26.165 | 46.283 | 78.196 | 99.009 | 107.830 | 103.568 |
| 58.5 | 19.326 | 18.335 | 18.335 | 25.669 | 45.193 | 76.313 | 96.630 | 105.154 | 100.892 |
| 59.0 | 19.128 | 18.137 | 18.137 | 25.273 | 44.103 | 74.529 | 94.252 | 102.577 | 98.315 |
| 59.5 | 18.930 | 17.839 | 17.939 | 24.777 | 43.013 | 72.745 | 91.873 | 100.000 | 95.738 |
| 60.0 | 18.731 | 17.641 | 17.641 | 24.281 | 42.022 | 70.961 | 89.594 | 97.423 | 93.360 |
| 60.5 | 18.533 | 17.344 | 17.443 | 23.687 | 40.932 | 69.277 | 87.314 | 95.045 | 90.981 |
| 61.0 | 18.335 | 17.146 | 17.146 | 23.092 | 39.941 | 67.493 | 85.134 | 92.567 | 88.603 |
| 61.5 | 18.038 | 16.848 | 16.848 | 22.498 | 38.850 | 65.808 | 82.953 | 90.188 | 86.323 |
| 62.0 | 17.740 | 16.551 | 16.551 | 21.804 | 37.760 | 64.123 | 80.872 | 87.909 | 84.044 |
| 62.5 | 17.542 | 16.155 | 16.254 | 21.209 | 36.769 | 62.537 | 78.890 | 85.629 | 81.863 |
| 63.0 | 17.245 | 15.758 | 15.857 | 20.614 | 35.679 | 60.852 | 76.908 | 83.350 | 79.683 |
| 63.5 | 16.947 | 15.461 | 15.461 | 20.119 | 34.688 | 59.267 | 74.926 | 81.169 | 77.502 |
| 64.0 | 16.551 | 15.064 | 15.064 | 19.524 | 33.697 | 57.780 | 73.043 | 79.088 | 75.421 |
| 64.5 | 16.155 | 14.668 | 14.668 | 18.930 | 32.706 | 56.293 | 71.160 | 76.908 | 73.439 |
| 65.0 | 15.758 | 14.172 | 14.272 | 18.335 | 31.814 | 54.807 | 69.277 | 74.926 | 71.358 |
| 65.5 | 15.263 | 13.677 | 13.776 | 17.740 | 30.823 | 53.320 | 67.493 | 72.944 | 69.475 |
| 66.0 | 14.767 | 13.280 | 13.380 | 17.146 | 29.931 | 52.032 | 65.808 | 70.961 | 67.493 |
| 66.5 | 14.272 | 12.785 | 12.884 | 16.551 | 28.940 | 50.644 | 64.024 | 69.177 | 65.709 |
| 67.0 | 13.776 | 12.389 | 12.488 | 16.056 | 28.147 | 49.356 | 62.339 | 67.294 | 63.826 |
| 67.5 | 13.280 | 11.893 | 11.992 | 15.461 | 27.255 | 47.968 | 60.753 | 65.510 | 62.042 |
| 68.0 | 12.785 | 11.497 | 11.596 | 14.965 | 26.363 | 46.779 | 59.068 | 63.726 | 60.258 |
| 68.5 | 12.289 | 11.001 | 11.100 | 14.371 | 25.570 | 45.491 | 57.483 | 61.943 | 58.474 |
| 69.0 | 11.794 | 10.505 | 10.704 | 13.875 | 24.777 | 44.202 | 55.897 | 60.258 | 56.690 |
| 69.5 | 11.298 | 10.109 | 10.208 | 13.280 | 23.885 | 42.914 | 54.311 | 58.474 | 55.005 |
| 70.0 | 10.902 | 9.613 | 9.812 | 12.785 | 23.092 | 41.625 | 52.825 | 56.789 | 53.221 |
| 70.5 | 10.406 | 9.217 | 9.415 | 12.289 | 22.299 | 40.436 | 51.239 | 55.104 | 51.635 |
| 71.0 | 9.911 | 8.821 | 9.019 | 11.794 | 21.506 | 39.148 | 49.752 | 53.419 | 49.950 |
| 71.5 | 9.514 | 8.424 | 8.523 | 11.298 | 20.813 | 37.958 | 48.365 | 51.833 | 48.365 |
| 72.0 | 9.118 | 8.028 | 8.127 | 10.803 | 20.020 | 36.769 | 46.878 | 50.248 | 46.779 |
| 72.5 | 8.722 | 7.532 | 7.730 | 10.307 | 19.227 | 35.580 | 45.491 | 48.662 | 45.292 |
| 73.0 | 8.226 | 7.136 | 7.334 | 9.812 | 18.434 | 34.390 | 44.103 | 47.076 | 43.806 |
| 73.5 | 7.830 | 6.640 | 6.838 | 9.217 | 17.641 | 33.201 | 42.716 | 45.590 | 42.418 |
| 74.0 | 7.433 | 6.145 | 6.244 | 8.722 | 16.848 | 32.111 | 41.328 | 44.202 | 41.031 |
| 74.5 | 7.037 | 5.550 | 5.748 | 8.028 | 16.056 | 30.922 | 40.040 | 42.716 | 39.643 |
| 75.0 | 6.640 | 4.856 | 5.055 | 7.334 | 15.164 | 29.732 | 38.652 | 41.328 | 38.355 |
| 75.5 | 6.046 | 4.163 | 4.460 | 6.739 | 14.272 | 28.543 | 37.364 | 39.941 | 36.967 |
| 76.0 | 5.451 | 3.568 | 3.964 | 6.145 | 13.479 | 27.354 | 35.976 | 38.553 | 35.679 |
| 76.5 | 4.757 | 3.072 | 3.469 | 5.649 | 12.686 | 26.165 | 34.688 | 37.166 | 34.390 |
| 77.0 | 3.865 | 2.577 | 2.973 | 5.154 | 11.992 | 24.975 | 33.300 | 35.778 | 33.003 |
| 77.5 | 2.874 | 2.081 | 2.577 | 4.658 | 11.298 | 23.786 | 31.913 | 34.490 | 31.715 |
| 78.0 | 1.883 | 1.487 | 2.081 | 4.163 | 10.605 | 22.696 | 30.624 | 33.102 | 30.327 |
| 78.5 | 1.189 | 1.090 | 1.685 | 3.667 | 9.812 | 21.506 | 29.237 | 31.715 | 28.940 |
| 79.0 | 0.892 | 0.793 | 1.288 | 3.171 | 9.118 | 20.416 | 27.849 | 30.426 | 27.651 |
| 79.5 | 0.694 | 0.595 | 0.991 | 2.775 | 8.424 | 19.227 | 26.561 | 29.039 | 26.165 |
| 80.0 | 0.595 | 0.496 | 0.793 | 2.478 | 7.830 | 18.137 | 25.173 | 27.552 | 24.777 |
| 80.5 | 0.496 | 0.396 | 0.694 | 2.180 | 7.235 | 17.047 | 23.885 | 26.165 | 23.290 |
| 81.0 | 0.396 | 0.396 | 0.595 | 1.883 | 6.640 | 15.956 | 22.498 | 24.678 | 21.804 |
| 81.5 | 0.396 | 0.297 | 0.496 | 1.685 | 6.145 | 14.965 | 21.110 | 23.290 | 20.317 |
| 82.0 | 0.396 | 0.297 | 0.396 | 1.487 | 5.649 | 13.875 | 19.722 | 21.705 | 18.731 |
| 82.5 | 0.297 | 0.297 | 0.396 | 1.388 | 5.154 | 12.785 | 18.335 | 20.119 | 17.146 |

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 6DR-TL-L15-835-EM10W-DIM-UNV-OWW-OF-CS_EMER MODE.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | |
|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|
| 83.0 | 0.297 | 0.198 | 0.297 | 1.189 | 4.658 | 11.695 | 16.848 | 18.533 | 15.461 |
| 83.5 | 0.297 | 0.198 | 0.297 | 0.991 | 4.063 | 10.605 | 15.362 | 16.848 | 13.776 |
| 84.0 | 0.297 | 0.198 | 0.297 | 0.892 | 3.568 | 9.415 | 13.776 | 15.164 | 11.893 |
| 84.5 | 0.198 | 0.198 | 0.297 | 0.793 | 3.072 | 8.226 | 12.091 | 13.380 | 10.010 |
| 85.0 | 0.198 | 0.198 | 0.198 | 0.694 | 2.577 | 6.938 | 10.307 | 11.497 | 7.929 |
| 85.5 | 0.198 | 0.198 | 0.198 | 0.595 | 2.180 | 5.748 | 8.523 | 9.514 | 5.847 |
| 86.0 | 0.198 | 0.099 | 0.198 | 0.496 | 1.982 | 5.055 | 7.037 | 7.532 | 3.568 |
| 86.5 | 0.198 | 0.099 | 0.198 | 0.396 | 1.685 | 4.460 | 6.145 | 6.046 | 1.288 |
| 87.0 | 0.198 | 0.099 | 0.099 | 0.297 | 1.487 | 3.865 | 5.253 | 5.055 | 0.198 |
| 87.5 | 0.099 | 0.099 | 0.099 | 0.297 | 1.189 | 3.271 | 4.361 | 4.063 | 0.198 |
| 88.0 | 0.099 | 0.099 | 0.099 | 0.198 | 0.892 | 2.577 | 3.370 | 2.973 | 0.198 |
| 88.5 | 0.099 | 0.099 | 0.099 | 0.099 | 0.595 | 1.883 | 2.379 | 1.784 | 0.198 |
| 89.0 | 0.099 | 0.099 | 0.099 | 0.099 | 0.396 | 1.189 | 1.288 | 0.694 | 0.099 |
| 89.5 | 0.099 | 0.099 | 0.099 | 0.099 | 0.099 | 0.396 | 0.297 | 0.198 | 0.099 |
| 90.0 | 0.099 | 0.099 | 0.099 | 0.099 | 0.099 | 0.099 | 0.099 | 0.099 | 0.099 |
| 90.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 91.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 91.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 92.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 92.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 93.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 93.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 94.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 94.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 95.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 95.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 96.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 96.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 97.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 97.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 98.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 98.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 99.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 99.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 100.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 100.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 101.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 101.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 102.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 102.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 103.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 103.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 104.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 104.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 105.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 105.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 106.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 106.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 107.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 107.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 108.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 108.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 109.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 109.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 110.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 110.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 6DR-TL-L15-835-EM10W-DIM-UNV-OWW-OF-CS_EMER MODE.IES

CANDELA TABULATION - (Cont.)

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

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 6DR-TL-L15-835-EM10W-DIM-UNV-OWW-OF-CS_EMER MODE.IES

CANDELA TABULATION - (Cont.)

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

IES INDOOR REPORT**PHOTOMETRIC FILENAME : 6DR-TL-L15-835-EM10W-DIM-UNV-OWW-OF-CS_EMER MODE.IES****CANDELA TABULATION - (Cont.)**

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

IES INDOOR REPORT**PHOTOMETRIC FILENAME : 6DR-TL-L15-835-EM10W-DIM-UNV-OWW-OF-CS_EMER MODE.IES****ZONAL LUMEN SUMMARY**

| Zone | Lumens | %Lamp | %Fixt |
|---------|---------|-------|--------|
| 0-20 | 249.84 | N.A. | 25.00 |
| 0-30 | 587.04 | N.A. | 58.70 |
| 0-40 | 796.30 | N.A. | 79.60 |
| 0-60 | 933.03 | N.A. | 93.30 |
| 0-80 | 994.74 | N.A. | 99.40 |
| 0-90 | 1000.26 | N.A. | 100.00 |
| 10-90 | 935.17 | N.A. | 93.50 |
| 20-40 | 546.46 | N.A. | 54.60 |
| 20-50 | 624.24 | N.A. | 62.40 |
| 40-70 | 176.69 | N.A. | 17.70 |
| 60-80 | 61.71 | N.A. | 6.20 |
| 70-80 | 21.75 | N.A. | 2.20 |
| 80-90 | 5.52 | N.A. | 0.60 |
| 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 | 1000.26 | N.A. | 100.00 |

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

| Zone | Lumens |
|---------|--------|
| 0-10 | 65.09 |
| 10-20 | 184.75 |
| 20-30 | 337.20 |
| 30-40 | 209.26 |
| 40-50 | 77.78 |
| 50-60 | 58.95 |
| 60-70 | 39.96 |
| 70-80 | 21.75 |
| 80-90 | 5.52 |
| 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 : 6DR-TL-L15-835-EM10W-DIM-UNV-OWW-OF-CS_EMER MODE.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 | 112 | 109 | 106 | 103 | 109 | 106 | 104 | 101 | 102 | 100 | 98 | 99 | 97 | 95 | 95 | 94 | 92 | 90 |
| 2 | 105 | 99 | 94 | 90 | 103 | 97 | 93 | 89 | 94 | 90 | 87 | 91 | 88 | 85 | 88 | 85 | 83 | 81 |
| 3 | 98 | 91 | 85 | 80 | 96 | 89 | 84 | 79 | 86 | 82 | 78 | 84 | 80 | 77 | 82 | 78 | 75 | 74 |
| 4 | 92 | 83 | 77 | 72 | 90 | 82 | 76 | 71 | 80 | 75 | 70 | 78 | 73 | 70 | 76 | 72 | 69 | 67 |
| 5 | 87 | 77 | 70 | 65 | 85 | 76 | 70 | 65 | 74 | 68 | 64 | 72 | 67 | 63 | 71 | 66 | 63 | 61 |
| 6 | 82 | 71 | 64 | 59 | 80 | 70 | 64 | 59 | 69 | 63 | 59 | 67 | 62 | 58 | 66 | 61 | 58 | 56 |
| 7 | 77 | 66 | 59 | 54 | 76 | 66 | 59 | 54 | 64 | 58 | 54 | 63 | 58 | 54 | 62 | 57 | 53 | 52 |
| 8 | 73 | 62 | 55 | 50 | 71 | 61 | 55 | 50 | 60 | 54 | 50 | 59 | 54 | 50 | 58 | 53 | 49 | 48 |
| 9 | 69 | 58 | 51 | 47 | 68 | 57 | 51 | 46 | 56 | 50 | 46 | 55 | 50 | 46 | 54 | 49 | 46 | 44 |
| 10 | 65 | 54 | 48 | 43 | 64 | 54 | 47 | 43 | 53 | 47 | 43 | 52 | 47 | 43 | 51 | 46 | 43 | 41 |

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 6DR-TL-L15-835-EM10W-DIM-UNV-OWW-OF-CS_EMER MODE.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 | 6.7 | 7.8 | 7.0 | 8.1 | 8.5 | 14.2 | 15.4 | 14.6 | 15.7 | 16.1 |
|------|------|-----|-----|-----|------|------|------|------|------|------|------|
| | 3H | 8.4 | 9.4 | 8.8 | 9.8 | 10.1 | 15.5 | 16.5 | 15.9 | 16.9 | 17.2 |
| | 4H | 8.8 | 9.8 | 9.2 | 10.2 | 10.5 | 15.9 | 16.9 | 16.3 | 17.2 | 17.6 |
| | 6H | 8.8 | 9.7 | 9.2 | 10.1 | 10.5 | 16.1 | 17.0 | 16.5 | 17.4 | 17.8 |
| | 8H | 8.8 | 9.6 | 9.2 | 10.0 | 10.4 | 16.2 | 17.0 | 16.6 | 17.4 | 17.8 |
| | 12H | 8.7 | 9.5 | 9.2 | 9.9 | 10.3 | 16.2 | 17.0 | 16.6 | 17.4 | 17.8 |

UGR Viewed Endwise

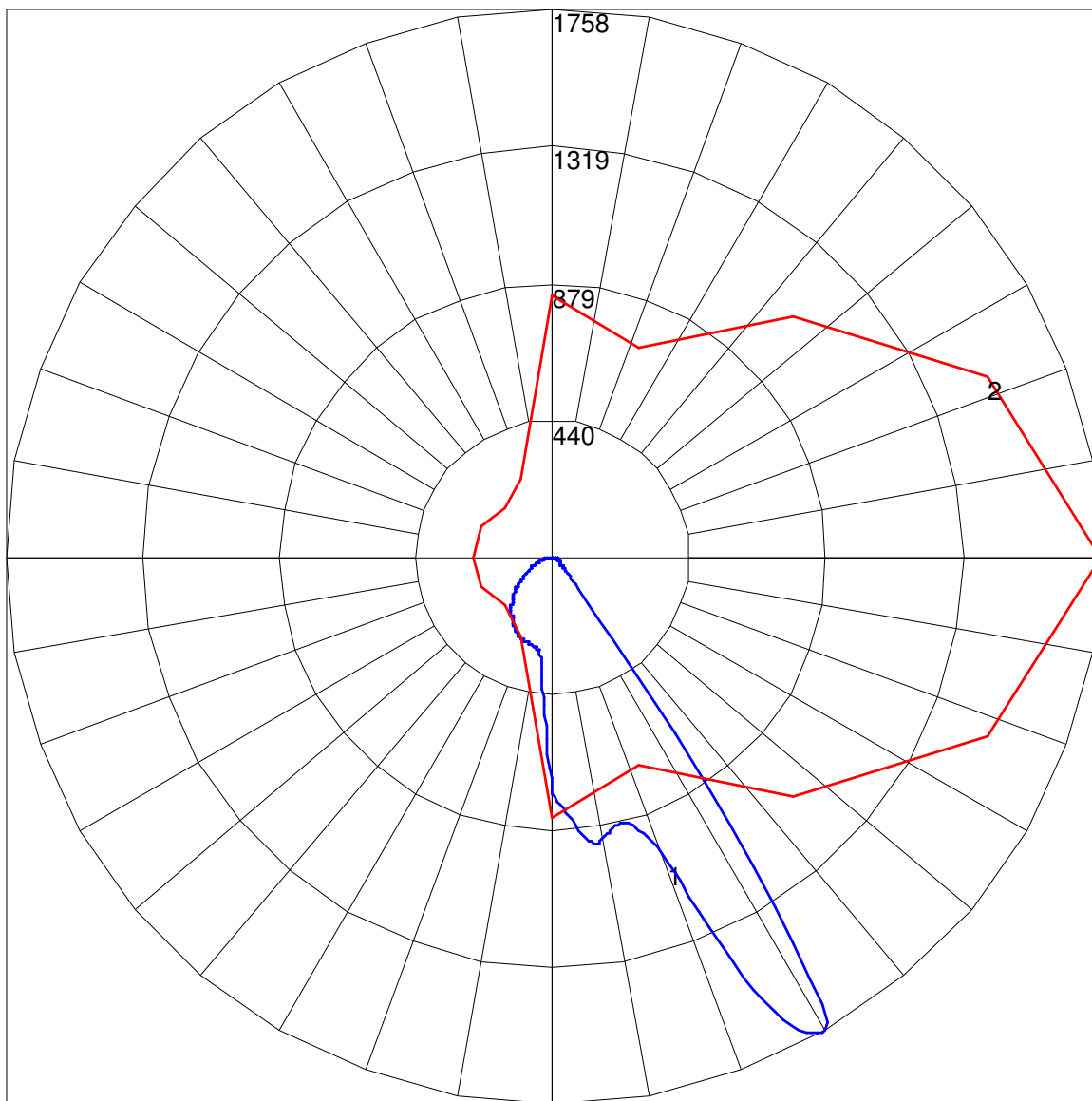
| | | | | | | | | | | | |
|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 4H | 2H | 7.2 | 8.2 | 7.6 | 8.6 | 8.9 | 15.1 | 16.1 | 15.5 | 16.4 | 16.8 |
| | 3H | 9.1 | 9.9 | 9.5 | 10.3 | 10.7 | 16.6 | 17.4 | 17.0 | 17.8 | 18.2 |
| | 4H | 9.5 | 10.2 | 9.9 | 10.6 | 11.1 | 17.2 | 17.9 | 17.6 | 18.3 | 18.8 |
| | 6H | 9.5 | 10.1 | 10.0 | 10.5 | 11.0 | 17.5 | 18.2 | 18.0 | 18.6 | 19.1 |
| | 8H | 9.4 | 10.0 | 9.9 | 10.4 | 10.9 | 17.6 | 18.2 | 18.1 | 18.6 | 19.1 |
| | 12H | 9.4 | 9.9 | 9.9 | 10.4 | 10.8 | 17.6 | 18.1 | 18.1 | 18.6 | 19.1 |
| 8H | 4H | 9.6 | 10.1 | 10.0 | 10.6 | 11.1 | 17.7 | 18.2 | 18.1 | 18.7 | 19.2 |
| | 6H | 9.6 | 10.0 | 10.1 | 10.5 | 11.0 | 18.2 | 18.7 | 18.7 | 19.2 | 19.6 |
| | 8H | 9.5 | 9.9 | 10.0 | 10.4 | 10.9 | 18.3 | 18.8 | 18.9 | 19.3 | 19.8 |
| | 12H | 9.4 | 9.8 | 10.0 | 10.3 | 10.9 | 18.4 | 18.8 | 19.0 | 19.3 | 19.9 |
| 12H | 4H | 9.5 | 10.0 | 10.0 | 10.5 | 11.0 | 17.7 | 18.2 | 18.2 | 18.7 | 19.2 |
| | 6H | 9.5 | 9.9 | 10.0 | 10.4 | 10.9 | 18.3 | 18.7 | 18.9 | 19.2 | 19.8 |
| | 8H | 9.5 | 9.8 | 10.0 | 10.3 | 10.9 | 18.6 | 18.9 | 19.1 | 19.4 | 20.0 |

Maximum UGR = 20.0

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 6DR-TL-L15-835-EM10W-DIM-UNV-OWW-OF-CS_EMER MODE.IES

POLAR GRAPH



Maximum Candela = 1758.176 Located At Horizontal Angle = 0, Vertical Angle = 29.5

1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)

2 - Horizontal Cone Through Vertical Angle (29.5) (Through Max. Cd.)