

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 6DR-TL-L60-940-(L53)-DIM1-UNV-OWW-OF-CS_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] GEN FROM 12326812.06

[TESTLAB] UL Verification Services Inc.

[ISSUEDATE] 07/11/2023

[MANUFAC] WILLIAMS INDOOR

[OTHER] H.E. WILLIAMS, INC. - CARTHAGE, MO.

[LUMCAT] 6DR-TL-L60-940-(L53)-DIM1-UNV-OWW-OF-CS

[LUMINAIRE] Black formed aluminum housing, semi- specular reflector wi

[MORE] th black baffle, no lens enclosure

[LAMP] One white LED

[BALLAST] Philips XI025C070V054DSM5

[OTHER] 25 C, 119.975 V, 0.160367 A, 19.1262 W, 0.994088 PF, 59.9701 H

[OTHER] This test was performed using the calibrated photodetector met

[MORE] hod of absolute photometry.

CHARACTERISTICS

| | |
|---------------------------------|--------------------|
| Lumens Per Lamp | N.A. (absolute) |
| Total Lamp Lumens | N.A. (absolute) |
| Luminaire Lumens | 4210 |
| Total Luminaire Efficiency | N.A. |
| Luminaire Efficacy Rating (LER) | 88 |
| Total Luminaire Watts | 47.75 |
| 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 | 13829 | 11664 | 28433 |
| 55 | 8444 | 8126 | 21509 |
| 65 | 8595 | 7785 | 17353 |
| 75 | 5914 | 4502 | 13506 |
| 85 | 524 | 524 | 6816 |

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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 | 3222.033 | 3222.033 | 3222.033 | 3222.033 | 3222.033 | 3222.033 | 3222.033 | 3222.033 | 3222.033 |
| 0.5 | 3248.731 | 3345.926 | 3301.291 | 3254.153 | 3206.182 | 3168.221 | 3143.610 | 3173.644 | 3011.375 |
| 1.0 | 3317.977 | 3398.069 | 3355.937 | 3297.537 | 3212.439 | 3121.501 | 3053.506 | 3052.672 | 2848.688 |
| 1.5 | 3369.286 | 3434.778 | 3395.149 | 3336.748 | 3221.616 | 3076.032 | 2945.049 | 2909.174 | 2659.304 |
| 2.0 | 3403.074 | 3447.292 | 3426.017 | 3372.206 | 3233.296 | 3018.466 | 2806.973 | 2754.830 | 2449.479 |
| 2.5 | 3441.035 | 3473.989 | 3443.120 | 3401.406 | 3247.479 | 2953.809 | 2666.812 | 2595.063 | 2278.867 |
| 3.0 | 3464.395 | 3516.538 | 3442.286 | 3424.766 | 3264.165 | 2890.820 | 2532.909 | 2439.885 | 2147.466 |
| 3.5 | 3486.504 | 3544.904 | 3456.052 | 3445.623 | 3282.937 | 2824.493 | 2404.845 | 2275.947 | 2011.059 |
| 4.0 | 3532.390 | 3574.938 | 3482.749 | 3458.138 | 3306.297 | 2764.424 | 2276.781 | 2118.266 | 1889.253 |
| 4.5 | 3585.367 | 3619.573 | 3504.858 | 3463.561 | 3330.908 | 2699.767 | 2159.146 | 2001.048 | 1785.801 |
| 5.0 | 3642.516 | 3666.293 | 3517.372 | 3471.904 | 3357.606 | 2633.858 | 2062.368 | 1892.590 | 1681.931 |
| 5.5 | 3710.511 | 3708.842 | 3529.470 | 3478.578 | 3383.886 | 2562.109 | 1977.271 | 1788.304 | 1585.154 |
| 6.0 | 3770.997 | 3752.643 | 3559.921 | 3485.669 | 3410.166 | 2485.771 | 1892.173 | 1700.703 | 1508.399 |
| 6.5 | 3817.300 | 3796.026 | 3599.133 | 3486.086 | 3432.692 | 2416.108 | 1807.075 | 1616.440 | 1427.890 |
| 7.0 | 3860.266 | 3826.477 | 3637.510 | 3482.332 | 3461.475 | 2348.947 | 1730.320 | 1536.348 | 1364.484 |
| 7.5 | 3898.644 | 3846.083 | 3670.882 | 3480.664 | 3496.098 | 2280.118 | 1662.326 | 1469.604 | 1328.192 |
| 8.0 | 3916.581 | 3862.352 | 3703.837 | 3484.418 | 3543.653 | 2214.626 | 1594.748 | 1420.381 | 1308.586 |
| 8.5 | 3922.004 | 3865.272 | 3738.042 | 3491.509 | 3608.310 | 2155.809 | 1528.422 | 1370.324 | 1275.631 |
| 9.0 | 3914.912 | 3857.346 | 3765.574 | 3504.858 | 3703.419 | 2104.083 | 1461.678 | 1325.272 | 1264.369 |
| 9.5 | 3895.724 | 3843.997 | 3781.426 | 3524.047 | 3828.146 | 2052.774 | 1408.284 | 1301.077 | 1258.111 |
| 10.0 | 3871.946 | 3823.140 | 3790.603 | 3545.321 | 3949.952 | 2006.888 | 1368.655 | 1291.483 | 1253.523 |
| 10.5 | 3847.335 | 3796.026 | 3796.026 | 3562.841 | 4059.245 | 1964.756 | 1334.449 | 1271.043 | 1250.603 |
| 11.0 | 3822.723 | 3770.580 | 3794.774 | 3574.104 | 4162.280 | 1915.533 | 1285.643 | 1257.694 | 1247.266 |
| 11.5 | 3801.449 | 3746.385 | 3782.677 | 3580.779 | 4254.886 | 1866.727 | 1250.603 | 1249.768 | 1244.346 |
| 12.0 | 3780.174 | 3723.442 | 3765.991 | 3583.281 | 4338.315 | 1812.498 | 1224.740 | 1246.014 | 1241.008 |
| 12.5 | 3762.654 | 3702.168 | 3747.637 | 3584.533 | 4417.573 | 1761.189 | 1205.551 | 1242.260 | 1238.923 |
| 13.0 | 3745.551 | 3682.979 | 3725.945 | 3584.533 | 4492.659 | 1710.297 | 1188.448 | 1238.923 | 1235.586 |
| 13.5 | 3732.202 | 3665.876 | 3701.334 | 3585.367 | 4567.745 | 1656.903 | 1174.682 | 1234.751 | 1232.665 |
| 14.0 | 3720.939 | 3651.276 | 3677.973 | 3588.704 | 4651.174 | 1604.759 | 1165.088 | 1230.580 | 1229.328 |
| 14.5 | 3715.099 | 3639.179 | 3656.282 | 3592.876 | 4688.717 | 1553.451 | 1156.745 | 1225.991 | 1224.323 |
| 15.0 | 3716.768 | 3632.505 | 3637.927 | 3598.299 | 4705.403 | 1504.227 | 1148.402 | 1220.568 | 1218.483 |
| 15.5 | 3728.031 | 3631.253 | 3622.493 | 3603.304 | 4722.089 | 1458.758 | 1140.059 | 1215.980 | 1214.311 |
| 16.0 | 3747.637 | 3636.259 | 3608.727 | 3609.562 | 4730.432 | 1417.878 | 1131.716 | 1211.808 | 1212.642 |
| 16.5 | 3778.506 | 3646.270 | 3598.716 | 3616.236 | 4730.432 | 1382.838 | 1124.208 | 1207.220 | 1208.888 |
| 17.0 | 3824.392 | 3664.625 | 3589.539 | 3624.996 | 4717.918 | 1348.632 | 1115.448 | 1201.380 | 1205.968 |
| 17.5 | 3873.615 | 3691.322 | 3581.196 | 3633.339 | 4692.889 | 1317.346 | 1106.687 | 1196.374 | 1203.882 |
| 18.0 | 3930.347 | 3731.368 | 3575.773 | 3642.933 | 4655.346 | 1286.060 | 1098.762 | 1192.202 | 1201.797 |
| 18.5 | 4000.844 | 3790.186 | 3571.601 | 3650.442 | 4596.945 | 1255.609 | 1092.087 | 1188.031 | 1200.128 |
| 19.0 | 4080.519 | 3874.866 | 3570.767 | 3656.282 | 4530.202 | 1229.328 | 1084.996 | 1183.859 | 1197.625 |
| 19.5 | 4175.628 | 3979.987 | 3570.767 | 3657.950 | 4463.459 | 1205.551 | 1078.322 | 1180.105 | 1195.540 |
| 20.0 | 4284.086 | 4108.051 | 3570.767 | 3656.282 | 4430.087 | 1187.197 | 1072.064 | 1177.185 | 1193.454 |
| 20.5 | 4421.744 | 4254.886 | 3569.516 | 3652.528 | 4417.573 | 1175.517 | 1064.973 | 1173.014 | 1190.951 |
| 21.0 | 4584.431 | 4405.058 | 3570.767 | 3647.939 | 4417.573 | 1166.339 | 1059.133 | 1169.676 | 1188.448 |
| 21.5 | 4726.261 | 4567.745 | 3574.938 | 3642.516 | 4425.916 | 1160.916 | 1052.041 | 1165.922 | 1185.528 |
| 22.0 | 4943.176 | 4747.118 | 3583.699 | 3637.093 | 4434.259 | 1155.911 | 1045.367 | 1161.751 | 1182.191 |
| 22.5 | 5189.292 | 4939.005 | 3602.887 | 3632.922 | 4446.773 | 1152.991 | 1039.110 | 1156.745 | 1177.602 |
| 23.0 | 5464.608 | 5139.235 | 3632.922 | 3630.419 | 4455.116 | 1152.574 | 1032.018 | 1151.322 | 1172.597 |
| 23.5 | 5735.753 | 5335.293 | 3670.882 | 3624.996 | 4463.459 | 1155.076 | 1024.510 | 1145.482 | 1167.591 |
| 24.0 | 5994.383 | 5527.180 | 3720.105 | 3616.236 | 4455.116 | 1160.082 | 1017.001 | 1139.225 | 1160.499 |
| 24.5 | 6253.014 | 5706.553 | 3781.008 | 3606.642 | 4430.087 | 1166.756 | 1009.075 | 1132.968 | 1152.574 |
| 25.0 | 6474.101 | 5885.926 | 3856.512 | 3597.047 | 4384.201 | 1175.099 | 1001.150 | 1126.293 | 1144.648 |
| 25.5 | 6674.331 | 6065.298 | 3953.707 | 3590.373 | 4325.801 | 1185.528 | 993.224 | 1119.202 | 1136.305 |
| 26.0 | 6845.361 | 6227.985 | 4071.342 | 3588.704 | 4259.057 | 1194.705 | 985.298 | 1112.110 | 1128.379 |
| 26.5 | 6991.362 | 6382.329 | 4213.171 | 3590.373 | 4183.971 | 1202.631 | 977.372 | 1104.602 | 1120.870 |

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CANDELA TABULATION - (Cont.)

| | | | | | | | | | |
|------|----------|----------|----------|----------|----------|----------|---------|----------|----------|
| 27.0 | 7116.505 | 6528.330 | 4371.687 | 3596.630 | 4106.382 | 1208.471 | 969.864 | 1097.093 | 1112.110 |
| 27.5 | 7208.277 | 6645.131 | 4534.374 | 3574.521 | 4020.450 | 1209.305 | 962.355 | 1089.585 | 1103.767 |
| 28.0 | 7283.364 | 6699.360 | 4621.974 | 3494.012 | 3922.838 | 1205.551 | 955.681 | 1082.076 | 1096.259 |
| 28.5 | 7333.421 | 6653.474 | 4655.346 | 3371.789 | 3811.460 | 1193.037 | 949.424 | 1074.567 | 1089.167 |
| 29.0 | 7370.964 | 6532.501 | 4655.346 | 3225.370 | 3681.728 | 1175.099 | 942.332 | 1067.059 | 1080.824 |
| 29.5 | 7400.164 | 6357.300 | 4605.288 | 3061.015 | 3531.555 | 1149.236 | 936.075 | 1059.550 | 1074.150 |
| 30.0 | 7400.164 | 6127.870 | 4513.516 | 2879.557 | 3338.417 | 1120.453 | 929.401 | 1052.041 | 1066.642 |
| 30.5 | 7320.907 | 5827.525 | 4396.715 | 2701.018 | 3129.427 | 1090.419 | 922.726 | 1044.116 | 1059.550 |
| 31.0 | 7062.276 | 5456.266 | 4246.543 | 2517.474 | 2925.860 | 1060.801 | 916.469 | 1036.607 | 1051.624 |
| 31.5 | 6665.988 | 4955.691 | 4016.696 | 2323.501 | 2738.979 | 1038.693 | 910.212 | 1027.847 | 1043.698 |
| 32.0 | 6173.756 | 4400.887 | 3708.008 | 2086.146 | 2570.869 | 1019.921 | 902.703 | 1019.504 | 1035.773 |
| 32.5 | 5623.124 | 3816.883 | 3395.983 | 1884.664 | 2416.525 | 999.064 | 896.029 | 1011.161 | 1026.596 |
| 33.0 | 5022.434 | 3272.508 | 3070.192 | 1698.200 | 2275.947 | 975.287 | 888.520 | 1001.984 | 1017.418 |
| 33.5 | 4342.487 | 2747.739 | 2736.476 | 1493.799 | 2122.854 | 949.841 | 881.429 | 993.224 | 1008.241 |
| 34.0 | 3639.179 | 2225.055 | 2381.068 | 1283.974 | 1961.002 | 920.223 | 873.503 | 983.630 | 997.812 |
| 34.5 | 2908.757 | 1728.235 | 2010.642 | 1072.899 | 1779.961 | 886.017 | 865.994 | 974.452 | 988.635 |
| 35.0 | 2247.998 | 1298.575 | 1668.583 | 872.252 | 1565.131 | 847.223 | 858.486 | 964.858 | 978.207 |
| 35.5 | 1758.686 | 974.452 | 1336.535 | 684.953 | 1324.855 | 808.845 | 850.560 | 955.681 | 968.195 |
| 36.0 | 1385.341 | 772.137 | 1067.893 | 534.364 | 1099.596 | 773.805 | 842.634 | 946.086 | 959.018 |
| 36.5 | 1077.904 | 637.399 | 872.669 | 442.174 | 901.035 | 745.439 | 835.126 | 936.492 | 949.424 |
| 37.0 | 830.120 | 535.198 | 707.062 | 397.123 | 742.102 | 723.331 | 827.200 | 926.898 | 939.412 |
| 37.5 | 665.347 | 453.437 | 571.072 | 363.334 | 637.816 | 707.062 | 821.360 | 918.138 | 929.401 |
| 38.0 | 556.889 | 394.620 | 465.535 | 337.888 | 588.175 | 691.628 | 813.434 | 908.543 | 919.389 |
| 38.5 | 478.049 | 349.985 | 391.700 | 318.699 | 552.301 | 678.696 | 805.091 | 898.532 | 908.543 |
| 39.0 | 421.317 | 316.614 | 339.139 | 303.265 | 524.352 | 666.599 | 797.165 | 888.937 | 897.698 |
| 39.5 | 377.934 | 289.082 | 301.179 | 290.333 | 501.409 | 655.336 | 788.405 | 879.343 | 887.686 |
| 40.0 | 342.477 | 266.139 | 272.813 | 279.070 | 481.803 | 644.907 | 780.062 | 869.332 | 877.257 |
| 40.5 | 314.945 | 247.367 | 249.870 | 269.476 | 465.117 | 634.479 | 771.302 | 860.154 | 865.994 |
| 41.0 | 291.168 | 230.682 | 231.516 | 260.299 | 450.100 | 624.884 | 762.542 | 849.309 | 854.732 |
| 41.5 | 270.310 | 216.499 | 216.081 | 251.956 | 437.169 | 615.290 | 754.199 | 839.714 | 843.886 |
| 42.0 | 252.790 | 203.984 | 203.150 | 244.447 | 425.071 | 606.113 | 747.942 | 829.703 | 833.040 |
| 42.5 | 236.939 | 192.304 | 191.470 | 237.356 | 413.809 | 597.353 | 739.182 | 822.194 | 821.360 |
| 43.0 | 223.173 | 182.293 | 181.041 | 230.264 | 403.380 | 588.593 | 730.422 | 812.183 | 810.097 |
| 43.5 | 210.241 | 173.115 | 172.281 | 223.590 | 393.786 | 580.250 | 721.245 | 802.171 | 799.251 |
| 44.0 | 198.978 | 164.773 | 164.355 | 217.333 | 384.608 | 571.490 | 712.068 | 792.160 | 788.822 |
| 44.5 | 188.133 | 157.264 | 156.847 | 211.493 | 375.431 | 563.147 | 702.890 | 781.731 | 781.731 |
| 45.0 | 178.538 | 150.590 | 150.590 | 205.653 | 367.088 | 554.804 | 693.713 | 771.720 | 770.885 |
| 45.5 | 169.778 | 144.332 | 144.750 | 200.230 | 358.745 | 546.878 | 684.536 | 761.291 | 759.622 |
| 46.0 | 162.270 | 138.492 | 139.327 | 194.807 | 350.402 | 538.535 | 674.942 | 750.862 | 747.942 |
| 46.5 | 154.761 | 133.487 | 134.321 | 189.801 | 342.059 | 529.775 | 665.347 | 742.102 | 736.262 |
| 47.0 | 148.087 | 128.481 | 129.732 | 184.796 | 334.134 | 521.432 | 655.336 | 731.256 | 724.165 |
| 47.5 | 142.247 | 123.892 | 125.561 | 179.790 | 326.208 | 513.089 | 644.907 | 719.576 | 711.233 |
| 48.0 | 135.989 | 119.721 | 121.807 | 175.201 | 318.699 | 504.329 | 634.896 | 707.896 | 698.302 |
| 48.5 | 131.401 | 115.966 | 118.052 | 170.613 | 311.191 | 495.569 | 624.050 | 695.799 | 684.953 |
| 49.0 | 127.229 | 112.629 | 114.298 | 166.441 | 303.682 | 486.809 | 613.621 | 683.285 | 672.022 |
| 49.5 | 123.475 | 108.875 | 110.961 | 162.270 | 296.591 | 478.049 | 602.776 | 670.770 | 658.256 |
| 50.0 | 119.304 | 105.538 | 107.624 | 158.098 | 289.082 | 469.289 | 592.347 | 657.839 | 644.490 |
| 50.5 | 115.966 | 102.618 | 104.704 | 153.927 | 281.990 | 460.112 | 581.501 | 644.907 | 630.307 |
| 51.0 | 112.629 | 99.698 | 102.201 | 150.172 | 275.316 | 451.352 | 570.655 | 631.559 | 616.541 |
| 51.5 | 109.292 | 97.195 | 99.281 | 146.418 | 268.642 | 442.174 | 559.810 | 618.210 | 602.776 |
| 52.0 | 105.955 | 94.275 | 96.778 | 143.081 | 261.967 | 432.580 | 548.964 | 605.278 | 589.010 |
| 52.5 | 102.201 | 92.189 | 94.275 | 139.327 | 255.293 | 423.820 | 538.118 | 591.930 | 575.244 |
| 53.0 | 99.281 | 90.103 | 92.189 | 135.989 | 249.036 | 414.643 | 526.855 | 578.581 | 561.478 |
| 53.5 | 95.944 | 88.018 | 90.103 | 133.069 | 242.779 | 405.466 | 516.009 | 565.650 | 548.129 |
| 54.0 | 93.441 | 86.349 | 88.435 | 129.732 | 236.522 | 396.288 | 504.746 | 552.718 | 534.364 |
| 54.5 | 90.938 | 85.098 | 86.349 | 126.395 | 230.682 | 387.528 | 493.900 | 539.787 | 521.432 |

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CANDELA TABULATION - (Cont.)

| | | | | | | | | | |
|------|--------|--------|--------|---------|---------|---------|---------|---------|---------|
| 55.0 | 88.435 | 83.429 | 85.098 | 123.892 | 225.259 | 378.768 | 482.638 | 526.855 | 508.501 |
| 55.5 | 86.766 | 82.178 | 83.429 | 121.389 | 219.836 | 370.008 | 471.375 | 513.923 | 495.569 |
| 56.0 | 85.515 | 81.343 | 81.761 | 118.887 | 214.413 | 361.248 | 460.112 | 501.409 | 483.055 |
| 56.5 | 84.681 | 80.509 | 80.926 | 116.801 | 209.407 | 352.905 | 448.849 | 489.312 | 470.957 |
| 57.0 | 83.429 | 79.675 | 79.675 | 114.715 | 204.401 | 344.979 | 438.003 | 477.215 | 458.860 |
| 57.5 | 83.012 | 78.841 | 78.841 | 112.212 | 199.396 | 337.054 | 427.157 | 465.535 | 447.180 |
| 58.0 | 82.178 | 78.006 | 78.006 | 110.126 | 194.807 | 329.128 | 416.729 | 453.855 | 435.917 |
| 58.5 | 81.343 | 77.172 | 77.172 | 108.041 | 190.218 | 321.202 | 406.717 | 442.592 | 424.654 |
| 59.0 | 80.509 | 76.338 | 76.338 | 106.372 | 185.630 | 313.694 | 396.706 | 431.746 | 413.809 |
| 59.5 | 79.675 | 75.086 | 75.503 | 104.286 | 181.041 | 306.185 | 386.694 | 420.900 | 402.963 |
| 60.0 | 78.841 | 74.252 | 74.252 | 102.201 | 176.870 | 298.676 | 377.100 | 410.054 | 392.951 |
| 60.5 | 78.006 | 73.000 | 73.418 | 99.698 | 172.281 | 291.585 | 367.505 | 400.043 | 382.940 |
| 61.0 | 77.172 | 72.166 | 72.166 | 97.195 | 168.110 | 284.076 | 358.328 | 389.614 | 372.928 |
| 61.5 | 75.921 | 70.915 | 70.915 | 94.692 | 163.521 | 276.985 | 349.151 | 379.603 | 363.334 |
| 62.0 | 74.669 | 69.663 | 69.663 | 91.772 | 158.933 | 269.893 | 340.391 | 370.008 | 353.740 |
| 62.5 | 73.835 | 67.995 | 68.412 | 89.269 | 154.761 | 263.219 | 332.048 | 360.414 | 344.562 |
| 63.0 | 72.583 | 66.326 | 66.743 | 86.766 | 150.172 | 256.127 | 323.705 | 350.820 | 335.385 |
| 63.5 | 71.332 | 65.075 | 65.075 | 84.681 | 146.001 | 249.453 | 315.362 | 341.642 | 326.208 |
| 64.0 | 69.663 | 63.406 | 63.406 | 82.178 | 141.830 | 243.196 | 307.436 | 332.882 | 317.448 |
| 64.5 | 67.995 | 61.738 | 61.738 | 79.675 | 137.658 | 236.939 | 299.511 | 323.705 | 309.105 |
| 65.0 | 66.326 | 59.652 | 60.069 | 77.172 | 133.904 | 230.682 | 291.585 | 315.362 | 300.345 |
| 65.5 | 64.240 | 57.566 | 57.983 | 74.669 | 129.732 | 224.424 | 284.076 | 307.019 | 292.419 |
| 66.0 | 62.155 | 55.898 | 56.315 | 72.166 | 125.978 | 219.001 | 276.985 | 298.676 | 284.076 |
| 66.5 | 60.069 | 53.812 | 54.229 | 69.663 | 121.807 | 213.161 | 269.476 | 291.168 | 276.568 |
| 67.0 | 57.983 | 52.143 | 52.560 | 67.578 | 118.469 | 207.739 | 262.385 | 283.242 | 268.642 |
| 67.5 | 55.898 | 50.057 | 50.475 | 65.075 | 114.715 | 201.899 | 255.710 | 275.733 | 261.133 |
| 68.0 | 53.812 | 48.389 | 48.806 | 62.989 | 110.961 | 196.893 | 248.619 | 268.225 | 253.625 |
| 68.5 | 51.726 | 46.303 | 46.720 | 60.486 | 107.624 | 191.470 | 241.944 | 260.716 | 246.116 |
| 69.0 | 49.640 | 44.217 | 45.052 | 58.400 | 104.286 | 186.047 | 235.270 | 253.625 | 238.607 |
| 69.5 | 47.555 | 42.549 | 42.966 | 55.898 | 100.532 | 180.624 | 228.596 | 246.116 | 231.516 |
| 70.0 | 45.886 | 40.463 | 41.297 | 53.812 | 97.195 | 175.201 | 222.339 | 239.024 | 224.007 |
| 70.5 | 43.800 | 38.795 | 39.629 | 51.726 | 93.858 | 170.195 | 215.664 | 231.933 | 217.333 |
| 71.0 | 41.715 | 37.126 | 37.960 | 49.640 | 90.521 | 164.773 | 209.407 | 224.842 | 210.241 |
| 71.5 | 40.046 | 35.457 | 35.875 | 47.555 | 87.601 | 159.767 | 203.567 | 218.167 | 203.567 |
| 72.0 | 38.377 | 33.789 | 34.206 | 45.469 | 84.263 | 154.761 | 197.310 | 211.493 | 196.893 |
| 72.5 | 36.709 | 31.703 | 32.537 | 43.383 | 80.926 | 149.755 | 191.470 | 204.819 | 190.636 |
| 73.0 | 34.623 | 30.034 | 30.869 | 41.297 | 77.589 | 144.750 | 185.630 | 198.144 | 184.378 |
| 73.5 | 32.955 | 27.949 | 28.783 | 38.795 | 74.252 | 139.744 | 179.790 | 191.887 | 178.538 |
| 74.0 | 31.286 | 25.863 | 26.280 | 36.709 | 70.915 | 135.155 | 173.950 | 186.047 | 172.698 |
| 74.5 | 29.617 | 23.360 | 24.194 | 33.789 | 67.578 | 130.149 | 168.527 | 179.790 | 166.858 |
| 75.0 | 27.949 | 20.440 | 21.274 | 30.869 | 63.823 | 125.144 | 162.687 | 173.950 | 161.435 |
| 75.5 | 25.446 | 17.520 | 18.772 | 28.366 | 60.069 | 120.138 | 157.264 | 168.110 | 155.595 |
| 76.0 | 22.943 | 15.017 | 16.686 | 25.863 | 56.732 | 115.132 | 151.424 | 162.270 | 150.172 |
| 76.5 | 20.023 | 12.932 | 14.600 | 23.777 | 53.395 | 110.126 | 146.001 | 156.430 | 144.750 |
| 77.0 | 16.269 | 10.846 | 12.514 | 21.692 | 50.475 | 105.121 | 140.161 | 150.590 | 138.910 |
| 77.5 | 12.097 | 8.760 | 10.846 | 19.606 | 47.555 | 100.115 | 134.321 | 145.167 | 133.487 |
| 78.0 | 7.926 | 6.257 | 8.760 | 17.520 | 44.635 | 95.526 | 128.898 | 139.327 | 127.647 |
| 78.5 | 5.006 | 4.589 | 7.091 | 15.434 | 41.297 | 90.521 | 123.058 | 133.487 | 121.807 |
| 79.0 | 3.754 | 3.337 | 5.423 | 13.349 | 38.377 | 85.932 | 117.218 | 128.064 | 116.384 |
| 79.5 | 2.920 | 2.503 | 4.171 | 11.680 | 35.457 | 80.926 | 111.795 | 122.224 | 110.126 |
| 80.0 | 2.503 | 2.086 | 3.337 | 10.429 | 32.955 | 76.338 | 105.955 | 115.966 | 104.286 |
| 80.5 | 2.086 | 1.669 | 2.920 | 9.177 | 30.452 | 71.749 | 100.532 | 110.126 | 98.029 |
| 81.0 | 1.669 | 1.669 | 2.503 | 7.926 | 27.949 | 67.160 | 94.692 | 103.869 | 91.772 |
| 81.5 | 1.669 | 1.251 | 2.086 | 7.091 | 25.863 | 62.989 | 88.852 | 98.029 | 85.515 |
| 82.0 | 1.669 | 1.251 | 1.669 | 6.257 | 23.777 | 58.400 | 83.012 | 91.355 | 78.841 |
| 82.5 | 1.251 | 1.251 | 1.669 | 5.840 | 21.692 | 53.812 | 77.172 | 84.681 | 72.166 |

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 6DR-TL-L60-940-(L53)-DIM1-UNV-OWW-OF-CS_IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | |
|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|
| 83.0 | 1.251 | 0.834 | 1.251 | 5.006 | 19.606 | 49.223 | 70.915 | 78.006 | 65.075 |
| 83.5 | 1.251 | 0.834 | 1.251 | 4.171 | 17.103 | 44.635 | 64.658 | 70.915 | 57.983 |
| 84.0 | 1.251 | 0.834 | 1.251 | 3.754 | 15.017 | 39.629 | 57.983 | 63.823 | 50.057 |
| 84.5 | 0.834 | 0.834 | 1.251 | 3.337 | 12.932 | 34.623 | 50.892 | 56.315 | 42.132 |
| 85.0 | 0.834 | 0.834 | 0.834 | 2.920 | 10.846 | 29.200 | 43.383 | 48.389 | 33.372 |
| 85.5 | 0.834 | 0.834 | 0.834 | 2.503 | 9.177 | 24.194 | 35.875 | 40.046 | 24.612 |
| 86.0 | 0.834 | 0.417 | 0.834 | 2.086 | 8.343 | 21.274 | 29.617 | 31.703 | 15.017 |
| 86.5 | 0.834 | 0.417 | 0.834 | 1.669 | 7.091 | 18.772 | 25.863 | 25.446 | 5.423 |
| 87.0 | 0.834 | 0.417 | 0.417 | 1.251 | 6.257 | 16.269 | 22.109 | 21.274 | 0.834 |
| 87.5 | 0.417 | 0.417 | 0.417 | 1.251 | 5.006 | 13.766 | 18.354 | 17.103 | 0.834 |
| 88.0 | 0.417 | 0.417 | 0.417 | 0.834 | 3.754 | 10.846 | 14.183 | 12.514 | 0.834 |
| 88.5 | 0.417 | 0.417 | 0.417 | 0.417 | 2.503 | 7.926 | 10.011 | 7.509 | 0.834 |
| 89.0 | 0.417 | 0.417 | 0.417 | 0.417 | 1.669 | 5.006 | 5.423 | 2.920 | 0.417 |
| 89.5 | 0.417 | 0.417 | 0.417 | 0.417 | 0.417 | 1.669 | 1.251 | 0.834 | 0.417 |
| 90.0 | 0.417 | 0.417 | 0.417 | 0.417 | 0.417 | 0.417 | 0.417 | 0.417 | 0.417 |
| 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-L60-940-(L53)-DIM1-UNV-OWW-OF-CS_.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-L60-940-(L53)-DIM1-UNV-OWW-OF-CS_.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-L60-940-(L53)-DIM1-UNV-OWW-OF-CS_.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-L60-940-(L53)-DIM1-UNV-OWW-OF-CS_.IES****ZONAL LUMEN SUMMARY**

| Zone | Lumens | %Lamp | %Fixt |
|---------|---------|-------|--------|
| 0-20 | 1051.58 | N.A. | 25.00 |
| 0-30 | 2470.85 | N.A. | 58.70 |
| 0-40 | 3351.61 | N.A. | 79.60 |
| 0-60 | 3927.11 | N.A. | 93.30 |
| 0-80 | 4186.85 | N.A. | 99.40 |
| 0-90 | 4210.07 | N.A. | 100.00 |
| 10-90 | 3936.11 | N.A. | 93.50 |
| 20-40 | 2300.04 | N.A. | 54.60 |
| 20-50 | 2627.43 | N.A. | 62.40 |
| 40-70 | 743.68 | N.A. | 17.70 |
| 60-80 | 259.74 | N.A. | 6.20 |
| 70-80 | 91.56 | N.A. | 2.20 |
| 80-90 | 23.23 | N.A. | 0.60 |
| 90-110 | 0.01 | N.A. | 0.00 |
| 90-120 | 0.01 | N.A. | 0.00 |
| 90-130 | 0.01 | N.A. | 0.00 |
| 90-150 | 0.01 | N.A. | 0.00 |
| 90-180 | 0.01 | N.A. | 0.00 |
| 110-180 | 0.00 | N.A. | 0.00 |
| 0-180 | 4210.09 | N.A. | 100.00 |

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

| Zone | Lumens |
|---------|---------|
| 0-10 | 273.96 |
| 10-20 | 777.62 |
| 20-30 | 1419.28 |
| 30-40 | 880.76 |
| 40-50 | 327.39 |
| 50-60 | 248.10 |
| 60-70 | 168.18 |
| 70-80 | 91.56 |
| 80-90 | 23.23 |
| 90-100 | 0.01 |
| 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-L60-940-(L53)-DIM1-UNV-OWW-OF-CS_.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 | 98 | 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 | 46 | 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-L60-940-(L53)-DIM1-UNV-OWW-OF-CS_.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 | 11.6 | 12.8 | 12.0 | 13.1 | 13.5 | 19.2 | 20.4 | 19.6 | 20.7 | 21.0 |
|------|------|------|------|------|------|------|------|------|------|------|------|
| | 3H | 13.4 | 14.4 | 13.8 | 14.8 | 15.1 | 20.5 | 21.5 | 20.9 | 21.9 | 22.2 |
| | 4H | 13.8 | 14.8 | 14.2 | 15.2 | 15.5 | 20.9 | 21.9 | 21.3 | 22.2 | 22.6 |
| | 6H | 13.8 | 14.7 | 14.2 | 15.1 | 15.5 | 21.1 | 22.0 | 21.5 | 22.4 | 22.8 |
| | 8H | 13.8 | 14.6 | 14.2 | 15.0 | 15.4 | 21.2 | 22.0 | 21.6 | 22.4 | 22.8 |
| | 12H | 13.7 | 14.5 | 14.2 | 14.9 | 15.3 | 21.2 | 22.0 | 21.6 | 22.4 | 22.8 |

UGR Viewed Endwise

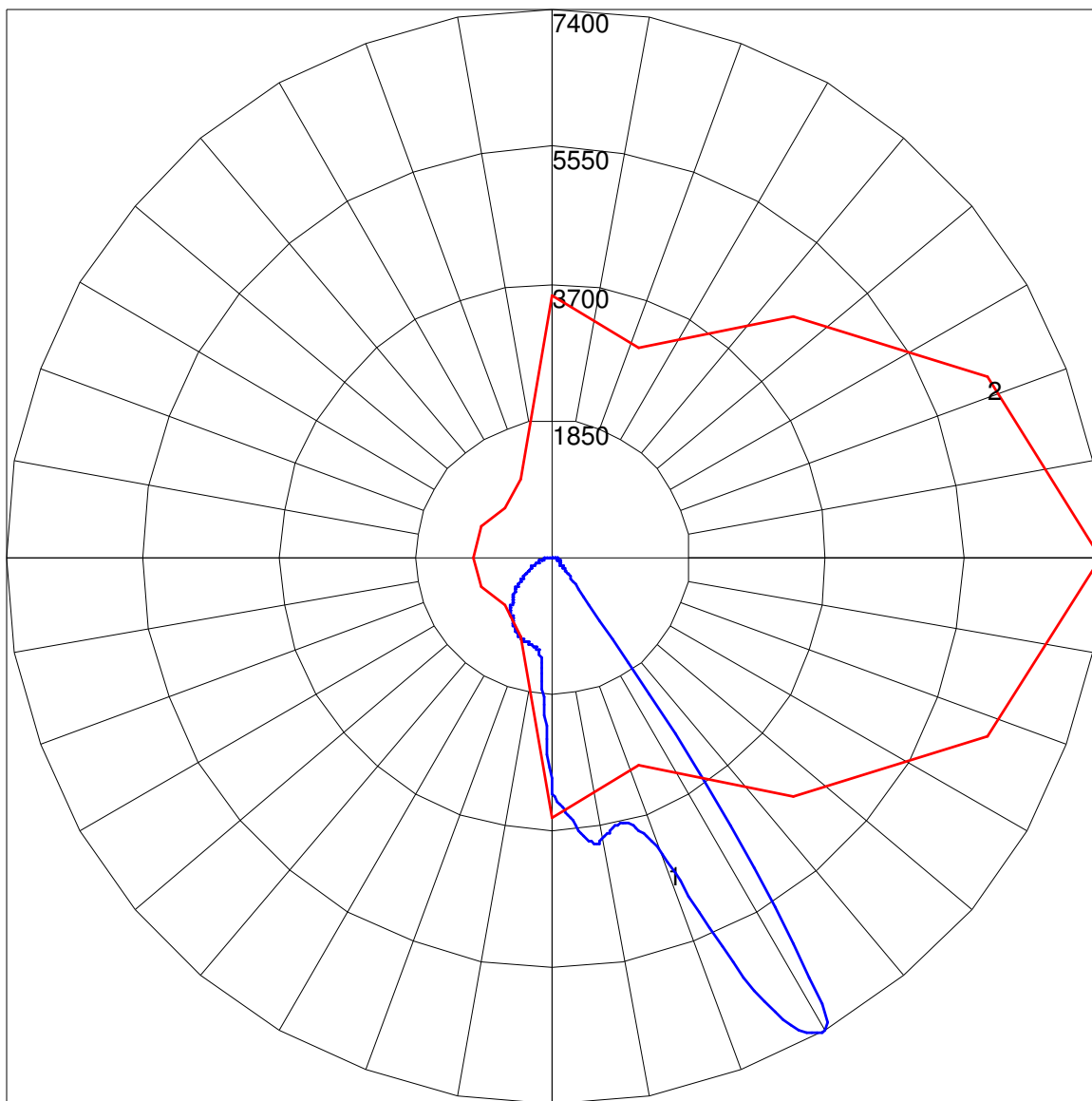
| | | | | | | | | | | | |
|----|-----|------|------|------|------|------|------|------|------|------|------|
| 4H | 2H | 12.2 | 13.2 | 12.6 | 13.6 | 13.9 | 20.1 | 21.1 | 20.5 | 21.4 | 21.8 |
| | 3H | 14.0 | 14.9 | 14.5 | 15.3 | 15.7 | 21.6 | 22.4 | 22.0 | 22.8 | 23.2 |
| | 4H | 14.5 | 15.2 | 14.9 | 15.6 | 16.1 | 22.2 | 22.9 | 22.6 | 23.3 | 23.8 |
| | 6H | 14.5 | 15.1 | 15.0 | 15.5 | 16.0 | 22.5 | 23.2 | 23.0 | 23.6 | 24.1 |
| | 8H | 14.4 | 15.0 | 14.9 | 15.4 | 15.9 | 22.6 | 23.2 | 23.1 | 23.6 | 24.1 |
| | 12H | 14.4 | 14.9 | 14.9 | 15.4 | 15.8 | 22.6 | 23.1 | 23.1 | 23.6 | 24.1 |

| | | | | | | | | | | | |
|----|-----|------|------|------|------|------|------|------|------|------|------|
| 8H | 4H | 14.6 | 15.1 | 15.0 | 15.6 | 16.1 | 22.7 | 23.2 | 23.1 | 23.7 | 24.2 |
| | 6H | 14.6 | 15.0 | 15.1 | 15.5 | 16.0 | 23.2 | 23.7 | 23.7 | 24.2 | 24.6 |
| | 8H | 14.5 | 14.9 | 15.0 | 15.4 | 15.9 | 23.3 | 23.8 | 23.9 | 24.3 | 24.8 |
| | 12H | 14.4 | 14.8 | 15.0 | 15.3 | 15.9 | 23.4 | 23.8 | 23.9 | 24.3 | 24.9 |

| | | | | | | | | | | | |
|-----|----|------|------|------|------|------|------|------|------|------|------|
| 12H | 4H | 14.5 | 15.0 | 15.0 | 15.5 | 16.0 | 22.7 | 23.2 | 23.2 | 23.7 | 24.2 |
| | 6H | 14.5 | 14.9 | 15.0 | 15.4 | 15.9 | 23.3 | 23.7 | 23.9 | 24.2 | 24.8 |
| | 8H | 14.5 | 14.8 | 15.0 | 15.3 | 15.9 | 23.6 | 23.9 | 24.1 | 24.4 | 25.0 |

Maximum UGR = 25.0

POLAR GRAPH



Maximum Candela = 7400.164 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.)