



IES INDOOR REPORT

PHOTOMETRIC FILENAME : 6DR-TL-L40-835-DIM-UNV-LW-OF-CS_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] GEN FROM 12326812.07
 [TESTLAB] UL Verification Services Inc.
 [ISSUEDATE] 11-10-2022
 [MANUFAC] WILLIAMS INDOOR
 [OTHER] H.E. WILLIAMS, INC. - CARTHAGE, MO.
 [LUMCAT] 6DR-TL-L40-835-DIM-UNV-LW-OF-CS
 [LUMINAIRE] Black formed aluminum housing, semi spec reflector, clear glas
 [MORE] s patterned 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 | 3121 |
| Total Luminaire Efficiency | N.A. |
| Luminaire Efficacy Rating (LER) | 86 |
| Total Luminaire Watts | 36.5 |
| Ballast Factor | 1.00 |
| CIE Type | Direct |
| Spacing Criterion (0-180) | 1.08 |
| Spacing Criterion (90-270) | 1.08 |
| Spacing Criterion (Diagonal) | 0.98 |
| Basic Luminous Shape | Circular |
| Luminous Length (0-180) | 0.46 ft (Diameter) |
| Luminous Width (90-270) | 0.46 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 | 51883 | 51883 | 51883 |
| 55 | 43194 | 43194 | 43194 |
| 65 | 32816 | 32816 | 32816 |
| 75 | 23798 | 23798 | 23798 |
| 85 | 15508 | 15508 | 15508 |

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CANDELA TABULATION

| | <u>0</u> |
|------|----------|
| 0.0 | 1985.329 |
| 0.5 | 1984.929 |
| 1.0 | 1983.330 |
| 1.5 | 1980.931 |
| 2.0 | 1977.933 |
| 2.5 | 1973.936 |
| 3.0 | 1969.938 |
| 3.5 | 1965.341 |
| 4.0 | 1961.144 |
| 4.5 | 1956.947 |
| 5.0 | 1953.949 |
| 5.5 | 1951.151 |
| 6.0 | 1948.552 |
| 6.5 | 1945.954 |
| 7.0 | 1943.156 |
| 7.5 | 1940.557 |
| 8.0 | 1937.959 |
| 8.5 | 1935.560 |
| 9.0 | 1933.162 |
| 9.5 | 1931.163 |
| 10.0 | 1929.165 |
| 10.5 | 1927.566 |
| 11.0 | 1926.167 |
| 11.5 | 1925.367 |
| 12.0 | 1923.968 |
| 12.5 | 1922.569 |
| 13.0 | 1920.570 |
| 13.5 | 1917.972 |
| 14.0 | 1914.774 |
| 14.5 | 1911.176 |
| 15.0 | 1907.379 |
| 15.5 | 1902.582 |
| 16.0 | 1897.385 |
| 16.5 | 1892.188 |
| 17.0 | 1886.992 |
| 17.5 | 1881.595 |
| 18.0 | 1875.799 |
| 18.5 | 1869.203 |
| 19.0 | 1861.808 |
| 19.5 | 1853.613 |
| 20.0 | 1844.219 |
| 20.5 | 1834.026 |
| 21.0 | 1821.434 |
| 21.5 | 1806.443 |
| 22.0 | 1789.454 |
| 22.5 | 1770.266 |
| 23.0 | 1749.280 |
| 23.5 | 1726.494 |
| 24.0 | 1701.311 |
| 24.5 | 1674.128 |
| 25.0 | 1644.747 |
| 25.5 | 1614.166 |
| 26.0 | 1581.587 |
| 26.5 | 1547.609 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 6DR-TL-L40-835-DIM-UNV-LW-OF-CS_.IES

CANDELA TABULATION - (Cont.)

| | |
|-------------|----------|
| 27.0 | 1511.432 |
| 27.5 | 1474.256 |
| 28.0 | 1435.081 |
| 28.5 | 1393.707 |
| 29.0 | 1350.735 |
| 29.5 | 1305.564 |
| 30.0 | 1259.194 |
| 30.5 | 1211.424 |
| 31.0 | 1163.655 |
| 31.5 | 1115.486 |
| 32.0 | 1068.716 |
| 32.5 | 1023.944 |
| 33.0 | 980.972 |
| 33.5 | 940.798 |
| 34.0 | 903.821 |
| 34.5 | 870.243 |
| 35.0 | 840.262 |
| 35.5 | 812.680 |
| 36.0 | 788.495 |
| 36.5 | 766.309 |
| 37.0 | 746.522 |
| 37.5 | 728.733 |
| 38.0 | 712.544 |
| 38.5 | 697.753 |
| 39.0 | 683.762 |
| 39.5 | 671.170 |
| 40.0 | 658.978 |
| 40.5 | 647.585 |
| 41.0 | 636.992 |
| 41.5 | 626.599 |
| 42.0 | 616.605 |
| 42.5 | 607.411 |
| 43.0 | 598.017 |
| 43.5 | 588.823 |
| 44.0 | 579.829 |
| 44.5 | 571.034 |
| 45.0 | 562.040 |
| 45.5 | 553.446 |
| 46.0 | 544.651 |
| 46.5 | 535.857 |
| 47.0 | 526.863 |
| 47.5 | 518.068 |
| 48.0 | 509.074 |
| 48.5 | 500.080 |
| 49.0 | 491.086 |
| 49.5 | 481.692 |
| 50.0 | 472.697 |
| 50.5 | 463.503 |
| 51.0 | 454.309 |
| 51.5 | 444.915 |
| 52.0 | 435.521 |
| 52.5 | 426.127 |
| 53.0 | 416.733 |
| 53.5 | 407.339 |
| 54.0 | 398.345 |
| 54.5 | 389.151 |

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PHOTOMETRIC FILENAME : 6DR-TL-L40-835-DIM-UNV-LW-OF-CS_.IES

CANDELA TABULATION - (Cont.)

| | |
|------|---------|
| 55.0 | 379.557 |
| 55.5 | 370.163 |
| 56.0 | 360.769 |
| 56.5 | 351.975 |
| 57.0 | 343.180 |
| 57.5 | 333.986 |
| 58.0 | 324.792 |
| 58.5 | 315.798 |
| 59.0 | 307.003 |
| 59.5 | 298.209 |
| 60.0 | 289.814 |
| 60.5 | 281.420 |
| 61.0 | 273.225 |
| 61.5 | 265.030 |
| 62.0 | 257.235 |
| 62.5 | 249.440 |
| 63.0 | 241.845 |
| 63.5 | 234.250 |
| 64.0 | 226.855 |
| 64.5 | 219.659 |
| 65.0 | 212.464 |
| 65.5 | 205.468 |
| 66.0 | 198.493 |
| 66.5 | 191.637 |
| 67.0 | 184.862 |
| 67.5 | 178.226 |
| 68.0 | 171.710 |
| 68.5 | 165.174 |
| 69.0 | 158.838 |
| 69.5 | 152.562 |
| 70.0 | 146.466 |
| 70.5 | 140.570 |
| 71.0 | 134.794 |
| 71.5 | 129.197 |
| 72.0 | 123.801 |
| 72.5 | 118.564 |
| 73.0 | 113.467 |
| 73.5 | 108.471 |
| 74.0 | 103.674 |
| 74.5 | 98.977 |
| 75.0 | 94.360 |
| 75.5 | 89.902 |
| 76.0 | 85.525 |
| 76.5 | 81.228 |
| 77.0 | 77.051 |
| 77.5 | 72.953 |
| 78.0 | 68.976 |
| 78.5 | 65.078 |
| 79.0 | 61.261 |
| 79.5 | 57.583 |
| 80.0 | 53.925 |
| 80.5 | 50.388 |
| 81.0 | 46.890 |
| 81.5 | 43.412 |
| 82.0 | 40.014 |
| 82.5 | 36.637 |

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PHOTOMETRIC FILENAME : 6DR-TL-L40-835-DIM-UNV-LW-OF-CS_.IES

CANDELA TABULATION - (Cont.)

| | |
|-------|--------|
| 83.0 | 33.339 |
| 83.5 | 30.101 |
| 84.0 | 26.903 |
| 84.5 | 23.765 |
| 85.0 | 20.707 |
| 85.5 | 17.749 |
| 86.0 | 14.890 |
| 86.5 | 12.132 |
| 87.0 | 9.454 |
| 87.5 | 7.215 |
| 88.0 | 5.516 |
| 88.5 | 4.037 |
| 89.0 | 2.798 |
| 89.5 | 1.759 |
| 90.0 | 1.119 |
| 90.5 | 0.000 |
| 91.0 | 0.000 |
| 91.5 | 0.000 |
| 92.0 | 0.000 |
| 92.5 | 0.000 |
| 93.0 | 0.000 |
| 93.5 | 0.000 |
| 94.0 | 0.000 |
| 94.5 | 0.000 |
| 95.0 | 0.000 |
| 95.5 | 0.000 |
| 96.0 | 0.000 |
| 96.5 | 0.000 |
| 97.0 | 0.000 |
| 97.5 | 0.000 |
| 98.0 | 0.000 |
| 98.5 | 0.000 |
| 99.0 | 0.000 |
| 99.5 | 0.000 |
| 100.0 | 0.000 |
| 100.5 | 0.000 |
| 101.0 | 0.000 |
| 101.5 | 0.000 |
| 102.0 | 0.000 |
| 102.5 | 0.000 |
| 103.0 | 0.000 |
| 103.5 | 0.000 |
| 104.0 | 0.000 |
| 104.5 | 0.000 |
| 105.0 | 0.000 |
| 105.5 | 0.000 |
| 106.0 | 0.000 |
| 106.5 | 0.000 |
| 107.0 | 0.000 |
| 107.5 | 0.000 |
| 108.0 | 0.000 |
| 108.5 | 0.000 |
| 109.0 | 0.000 |
| 109.5 | 0.000 |
| 110.0 | 0.000 |
| 110.5 | 0.000 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 6DR-TL-L40-835-DIM-UNV-LW-OF-CS_.IES

CANDELA TABULATION - (Cont.)

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

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 6DR-TL-L40-835-DIM-UNV-LW-OF-CS_.IES

CANDELA TABULATION - (Cont.)

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

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 6DR-TL-L40-835-DIM-UNV-LW-OF-CS_.IES

CANDELA TABULATION - (Cont.)

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

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ZONAL LUMEN SUMMARY

| Zone | Lumens | %Lamp | %Fixt |
|---------|---------|-------|--------|
| 0-20 | 723.19 | N.A. | 23.20 |
| 0-30 | 1461.86 | N.A. | 46.80 |
| 0-40 | 2009.59 | N.A. | 64.40 |
| 0-60 | 2782.98 | N.A. | 89.20 |
| 0-80 | 3096.24 | N.A. | 99.20 |
| 0-90 | 3121.00 | N.A. | 100.00 |
| 10-90 | 2935.21 | N.A. | 94.00 |
| 20-40 | 1286.4 | N.A. | 41.20 |
| 20-50 | 1720.43 | N.A. | 55.10 |
| 40-70 | 985.17 | N.A. | 31.60 |
| 60-80 | 313.26 | N.A. | 10.00 |
| 70-80 | 101.48 | N.A. | 3.30 |
| 80-90 | 24.75 | N.A. | 0.80 |
| 90-110 | 0.03 | N.A. | 0.00 |
| 90-120 | 0.03 | N.A. | 0.00 |
| 90-130 | 0.03 | N.A. | 0.00 |
| 90-150 | 0.03 | N.A. | 0.00 |
| 90-180 | 0.03 | N.A. | 0.00 |
| 110-180 | 0.00 | N.A. | 0.00 |
| 0-180 | 3121.03 | N.A. | 100.00 |

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

| Zone | Lumens |
|---------|--------|
| 0-10 | 185.79 |
| 10-20 | 537.41 |
| 20-30 | 738.67 |
| 30-40 | 547.73 |
| 40-50 | 434.03 |
| 50-60 | 339.36 |
| 60-70 | 211.78 |
| 70-80 | 101.48 |
| 80-90 | 24.75 |
| 90-100 | 0.03 |
| 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 |

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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 | 111 | 107 | 104 | 101 | 108 | 105 | 102 | 99 | 101 | 98 | 96 | 97 | 95 | 93 | 93 | 92 | 90 | 88 |
| 2 | 103 | 96 | 91 | 86 | 101 | 94 | 89 | 85 | 91 | 87 | 83 | 88 | 84 | 81 | 85 | 82 | 79 | 78 |
| 3 | 96 | 87 | 80 | 75 | 93 | 85 | 79 | 74 | 83 | 77 | 73 | 80 | 75 | 72 | 78 | 74 | 70 | 69 |
| 4 | 89 | 79 | 72 | 66 | 87 | 78 | 71 | 65 | 75 | 69 | 65 | 73 | 68 | 64 | 71 | 67 | 63 | 61 |
| 5 | 83 | 72 | 64 | 59 | 81 | 71 | 64 | 58 | 69 | 63 | 58 | 67 | 62 | 57 | 65 | 61 | 57 | 55 |
| 6 | 78 | 66 | 58 | 53 | 76 | 65 | 58 | 53 | 64 | 57 | 52 | 62 | 56 | 52 | 61 | 55 | 52 | 50 |
| 7 | 73 | 61 | 53 | 48 | 71 | 60 | 53 | 48 | 59 | 52 | 48 | 57 | 52 | 47 | 56 | 51 | 47 | 45 |
| 8 | 68 | 57 | 49 | 44 | 67 | 56 | 49 | 44 | 55 | 48 | 44 | 54 | 48 | 43 | 52 | 47 | 43 | 42 |
| 9 | 64 | 53 | 45 | 40 | 63 | 52 | 45 | 40 | 51 | 45 | 40 | 50 | 44 | 40 | 49 | 44 | 40 | 38 |
| 10 | 61 | 49 | 42 | 37 | 60 | 49 | 42 | 37 | 48 | 42 | 37 | 47 | 41 | 37 | 46 | 41 | 37 | 35 |

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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 | 23.0 | 24.4 | 23.4 | 24.7 | 25.0 | 23.0 | 24.4 | 23.4 | 24.7 | 25.0 |
| | 3H | 24.2 | 25.5 | 24.6 | 25.8 | 26.1 | 24.2 | 25.5 | 24.6 | 25.8 | 26.1 |
| | 4H | 24.6 | 25.8 | 25.0 | 26.1 | 26.5 | 24.6 | 25.8 | 25.0 | 26.1 | 26.5 |
| | 6H | 24.9 | 25.9 | 25.3 | 26.3 | 26.7 | 24.9 | 25.9 | 25.3 | 26.3 | 26.7 |
| | 8H | 24.9 | 26.0 | 25.4 | 26.4 | 26.8 | 24.9 | 26.0 | 25.4 | 26.4 | 26.8 |
| | 12H | 25.0 | 26.0 | 25.4 | 26.3 | 26.8 | 25.0 | 26.0 | 25.4 | 26.3 | 26.8 |

UGR Viewed Endwise

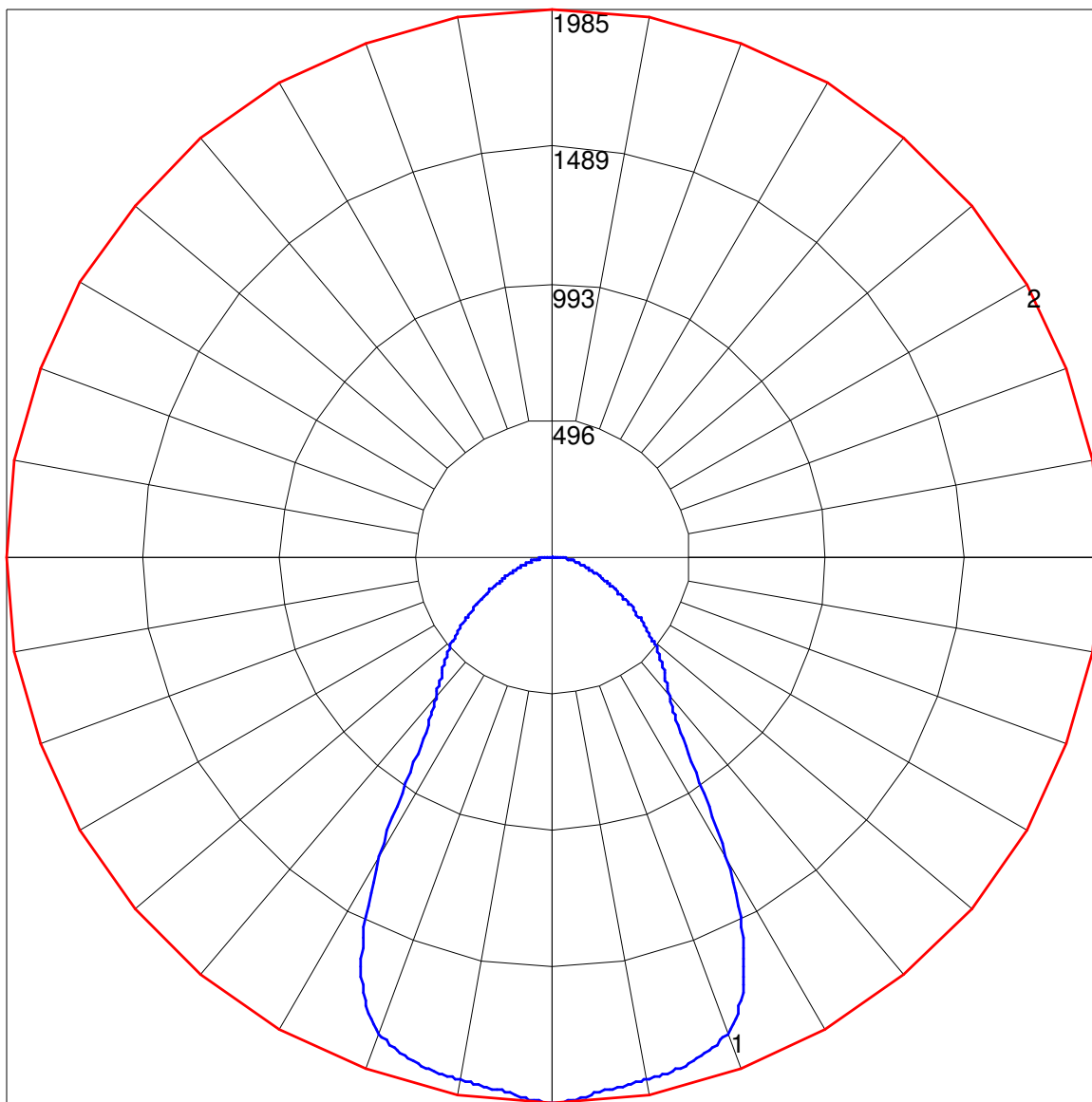
| | | | | | | | | | | | |
|----|-----|------|------|------|------|------|------|------|------|------|------|
| 4H | 2H | 23.4 | 24.6 | 23.8 | 24.9 | 25.3 | 23.4 | 24.6 | 23.8 | 24.9 | 25.3 |
| | 3H | 24.8 | 25.8 | 25.2 | 26.2 | 26.6 | 24.8 | 25.8 | 25.2 | 26.2 | 26.6 |
| | 4H | 25.3 | 26.2 | 25.7 | 26.6 | 27.0 | 25.3 | 26.2 | 25.7 | 26.6 | 27.0 |
| | 6H | 25.7 | 26.4 | 26.2 | 26.9 | 27.3 | 25.7 | 26.4 | 26.2 | 26.9 | 27.3 |
| | 8H | 25.8 | 26.5 | 26.2 | 26.9 | 27.4 | 25.8 | 26.5 | 26.2 | 26.9 | 27.4 |
| | 12H | 25.9 | 26.5 | 26.3 | 27.0 | 27.4 | 25.9 | 26.5 | 26.3 | 27.0 | 27.4 |

| | | | | | | | | | | | |
|----|-----|------|------|------|------|------|------|------|------|------|------|
| 8H | 4H | 25.5 | 26.2 | 25.9 | 26.6 | 27.1 | 25.5 | 26.2 | 25.9 | 26.6 | 27.1 |
| | 6H | 25.9 | 26.5 | 26.4 | 27.0 | 27.5 | 25.9 | 26.5 | 26.4 | 27.0 | 27.5 |
| | 8H | 26.1 | 26.6 | 26.6 | 27.1 | 27.6 | 26.1 | 26.6 | 26.6 | 27.1 | 27.6 |
| | 12H | 26.2 | 26.7 | 26.7 | 27.2 | 27.7 | 26.2 | 26.7 | 26.7 | 27.2 | 27.7 |

| | | | | | | | | | | | |
|-----|----|------|------|------|------|------|------|------|------|------|------|
| 12H | 4H | 25.5 | 26.1 | 25.9 | 26.6 | 27.0 | 25.5 | 26.1 | 25.9 | 26.6 | 27.0 |
| | 6H | 26.0 | 26.5 | 26.5 | 26.9 | 27.5 | 26.0 | 26.5 | 26.5 | 26.9 | 27.5 |
| | 8H | 26.2 | 26.6 | 26.7 | 27.1 | 27.7 | 26.2 | 26.6 | 26.7 | 27.1 | 27.7 |

Maximum UGR = 27.7

POLAR GRAPH



Maximum Candela = 1985.329 Located At Horizontal Angle = 0, Vertical Angle = 0
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)