

Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State
Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: CORELITE

Report Number: P395790

Luminaire Tested: **I3-UL-80L92765-1D-UNV-W2A-W-4 (3000K)**

Issue Date: 5/6/2020

Test Information

Test Method: LM-79-08
Report Number: P395790
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2001-656-2)
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: CORELITE
Catalog Number: I3-UL-80L92765-1D-UNV-W2A-W-4 (3000K)
Description: CORELITE I3, OPEN TOP
8000 LUMENS, VIVIDTUNE TUNABLE WHITE
Light Source: 2700K/6500K CCT, 90 CRI LEDS, TUNED TO 3000K CCT
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6547.0 lumens
Efficiency: N/A
Efficacy: 106.1 lumens/watt
Spacing Criteria (0/90/45): 1.33 / 1.54 / 1.55
Luminous Opening: Rectangular w/ Sides (W: 0.5' x L: 3.92' x H: 0.17')
CIE Type: Semi-Indirect

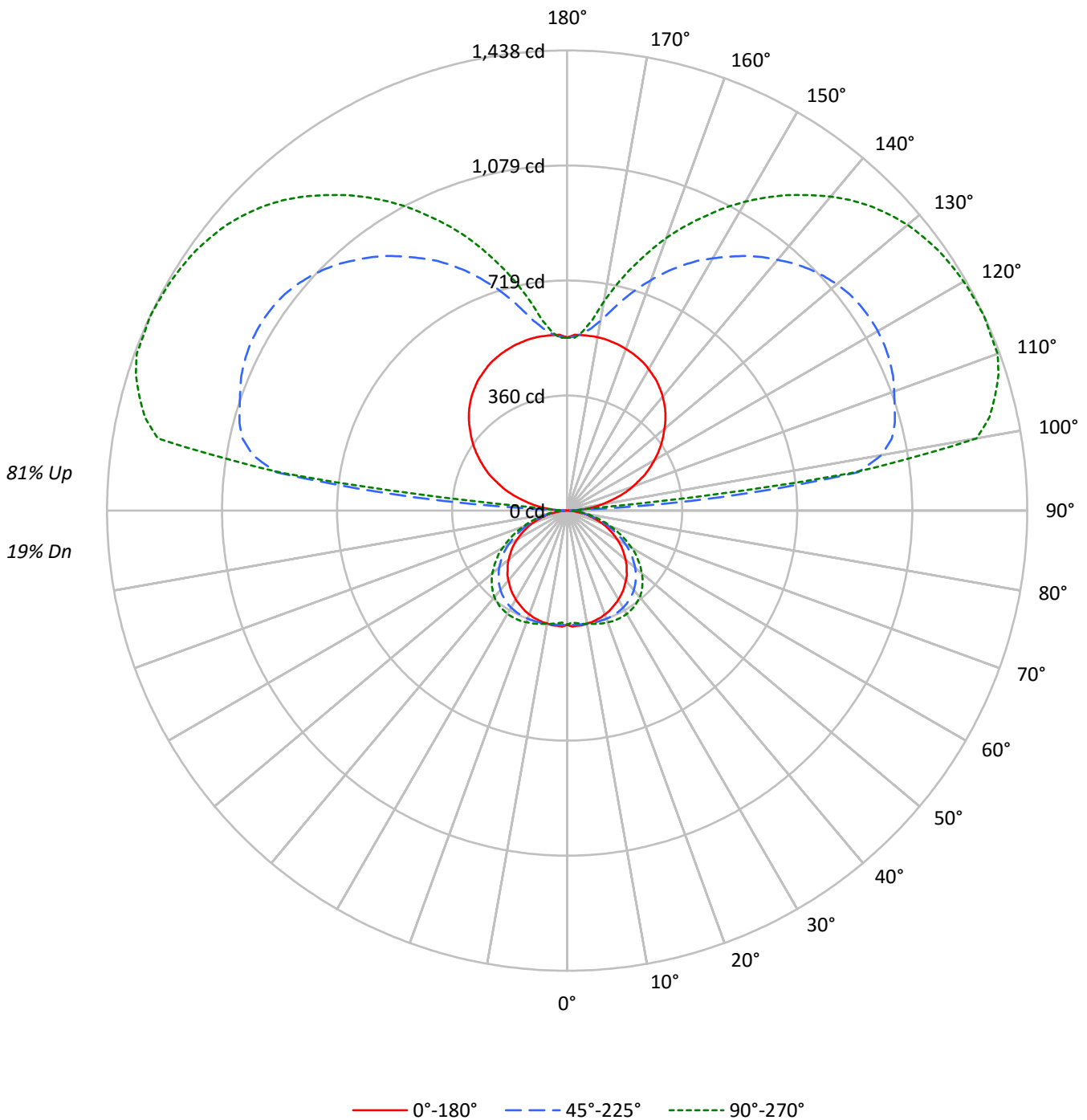
Input Watts (W): 61.7
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P395790

CATALOG NUMBER: I3-UL-80L92765-1D-UNV-W2A-W-4 (3000K)

Luminous Intensity Polar Plot





TEST NUMBER: P395790

CATALOG NUMBER: I3-UL-80L92765-1D-UNV-W2A-W-4 (3000K)

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|
| RF | 20 | | | | | 20 | | | | | 20 | | | | | 20 | | | | | 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 | 50 | 30 | 10 | 0 | |
| RCR | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 100 | 100 | 100 | 100 | 88 | 88 | 88 | 88 | 66 | 66 | 66 | 46 | 46 | 46 | 28 | 28 | 28 | 19 | | | | |
| 1 | 91 | 87 | 83 | 79 | 80 | 76 | 73 | 71 | 58 | 56 | 54 | 40 | 39 | 38 | 24 | 24 | 23 | 16 | | | | |
| 2 | 82 | 75 | 69 | 64 | 72 | 67 | 62 | 58 | 50 | 47 | 44 | 35 | 33 | 31 | 21 | 20 | 19 | 13 | | | | |
| 3 | 75 | 66 | 59 | 53 | 66 | 58 | 52 | 48 | 44 | 40 | 37 | 31 | 28 | 26 | 19 | 17 | 16 | 11 | | | | |
| 4 | 68 | 58 | 51 | 45 | 60 | 51 | 45 | 40 | 39 | 35 | 31 | 27 | 24 | 22 | 16 | 15 | 14 | 9 | | | | |
| 5 | 63 | 51 | 44 | 38 | 55 | 46 | 39 | 34 | 35 | 30 | 26 | 24 | 21 | 19 | 15 | 13 | 12 | 8 | | | | |
| 6 | 57 | 46 | 38 | 33 | 50 | 41 | 34 | 29 | 31 | 26 | 23 | 22 | 19 | 16 | 13 | 12 | 10 | 7 | | | | |
| 7 | 53 | 41 | 34 | 28 | 46 | 37 | 30 | 25 | 28 | 23 | 20 | 20 | 17 | 14 | 12 | 10 | 9 | 6 | | | | |
| 8 | 49 | 37 | 30 | 25 | 43 | 33 | 27 | 22 | 25 | 21 | 17 | 18 | 15 | 13 | 11 | 9 | 8 | 5 | | | | |
| 9 | 45 | 34 | 26 | 22 | 40 | 30 | 24 | 20 | 23 | 18 | 15 | 16 | 13 | 11 | 10 | 8 | 7 | 5 | | | | |
| 10 | 42 | 31 | 24 | 19 | 37 | 27 | 21 | 17 | 21 | 17 | 14 | 15 | 12 | 10 | 9 | 8 | 6 | 4 | | | | |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 45° | 90° |
|-----|------|------|------|
| 0° | 1960 | 1960 | 1960 |
| 5° | 1987 | 1931 | 1895 |
| 10° | 1984 | 1918 | 1897 |
| 15° | 1988 | 1911 | 1913 |
| 20° | 1989 | 1919 | 1936 |
| 25° | 1986 | 1924 | 1965 |
| 30° | 1989 | 1926 | 1984 |
| 35° | 1987 | 1917 | 1993 |
| 40° | 1979 | 1903 | 1981 |
| 45° | 1961 | 1863 | 1938 |
| 50° | 1943 | 1802 | 1867 |
| 55° | 1910 | 1715 | 1760 |
| 60° | 1850 | 1591 | 1619 |
| 65° | 1769 | 1417 | 1444 |
| 70° | 1672 | 1229 | 1218 |
| 75° | 1450 | 964 | 978 |
| 80° | 1153 | 693 | 706 |
| 85° | 683 | 403 | 465 |



TEST NUMBER: P395790

CATALOG NUMBER: I3-UL-80L92765-1D-UNV-W2A-W-4 (3000K)

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 34.1 | 0.5 |
| 10°-20° | 101.7 | 1.6 |
| 20°-30° | 163.7 | 2.5 |
| 30°-40° | 210.6 | 3.2 |
| 40°-50° | 231.3 | 3.5 |
| 50°-60° | 217.4 | 3.3 |
| 60°-70° | 168.9 | 2.6 |
| 70°-80° | 96.9 | 1.5 |
| 80°-90° | 31.1 | 0.5 |
| 90°-100° | 418.5 | 6.4 |
| 100°-110° | 994.6 | 15.2 |
| 110°-120° | 999.1 | 15.3 |
| 120°-130° | 916.2 | 14.0 |
| 130°-140° | 766.1 | 11.7 |
| 140°-150° | 575.0 | 8.8 |
| 150°-160° | 374.3 | 5.7 |
| 160°-170° | 192.8 | 2.9 |
| 170°-180° | 54.5 | 0.8 |
| 0°-30° | 299.5 | 4.6 |
| 0°-40° | 510.2 | 7.8 |
| 0°-60° | 959.0 | 14.6 |
| 0°-90° | 1255.9 | 19.2 |
| 90°-120° | 2412.2 | 36.8 |
| 90°-150° | 4669.5 | 71.3 |
| 90°-180° | 5291.0 | 80.8 |
| 0°-180° | 6547.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 22.5° | 45° | 67.5° | 90° | Flux |
|------|-----|-------|------|-------|------|------|
| 0° | 357 | 357 | 357 | 357 | 357 | |
| 5° | 361 | 358 | 358 | 357 | 353 | 34 |
| 15° | 353 | 352 | 360 | 365 | 366 | 100 |
| 25° | 334 | 337 | 357 | 370 | 374 | 154 |
| 35° | 305 | 313 | 339 | 360 | 366 | 191 |
| 45° | 263 | 276 | 303 | 326 | 332 | 203 |
| 55° | 211 | 223 | 247 | 265 | 271 | 188 |
| 65° | 148 | 156 | 171 | 186 | 190 | 147 |
| 75° | 79 | 82 | 90 | 100 | 103 | 84 |
| 85° | 16 | 19 | 26 | 34 | 36 | 19 |
| 90° | 2 | 5 | 10 | 14 | 16 | 5 |
| 95° | 56 | 468 | 481 | 64 | 55 | 56 |
| 105° | 163 | 628 | 1060 | 1307 | 1384 | 172 |
| 115° | 270 | 707 | 1112 | 1352 | 1438 | 265 |
| 125° | 358 | 737 | 1118 | 1339 | 1417 | 320 |
| 135° | 434 | 734 | 1068 | 1270 | 1344 | 334 |
| 145° | 490 | 704 | 971 | 1141 | 1204 | 307 |
| 155° | 526 | 645 | 844 | 966 | 1013 | 243 |
| 165° | 545 | 582 | 684 | 758 | 787 | 154 |
| 175° | 550 | 549 | 555 | 562 | 562 | 52 |
| 180° | 540 | 540 | 540 | 540 | 540 | |



TEST NUMBER: P395790

CATALOG NUMBER: I3-UL-80L92765-1D-UNV-W2A-W-4 (3000K)

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 22.5° | 25° | 30° | 35° | 40° | 45° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| 0° | 356.6 | 356.6 | 356.6 | 356.6 | 356.6 | 356.6 | 356.6 | 356.6 | 356.6 | 356.6 | 356.6 |
| 2.5° | 363.0 | 361.4 | 359.8 | 359.8 | 358.2 | 358.2 | 358.2 | 356.6 | 356.6 | 356.6 | 358.2 |
| 5° | 361.4 | 361.4 | 359.8 | 358.2 | 358.2 | 358.2 | 356.6 | 356.6 | 356.6 | 356.6 | 358.2 |
| 7.5° | 361.4 | 359.8 | 358.2 | 358.2 | 356.6 | 356.6 | 356.6 | 356.6 | 356.6 | 356.6 | 358.2 |
| 10° | 358.2 | 358.2 | 356.6 | 356.6 | 355.0 | 356.6 | 356.6 | 356.6 | 356.6 | 356.6 | 359.8 |
| 12.5° | 356.6 | 356.6 | 355.0 | 353.4 | 353.4 | 353.4 | 355.0 | 355.0 | 355.0 | 356.6 | 359.8 |
| 15° | 353.4 | 353.4 | 351.7 | 351.7 | 351.7 | 351.7 | 353.4 | 353.4 | 355.0 | 356.6 | 359.8 |
| 17.5° | 350.1 | 350.1 | 348.5 | 348.5 | 348.5 | 350.1 | 350.1 | 351.7 | 353.4 | 356.6 | 359.8 |
| 20° | 345.3 | 345.3 | 345.3 | 345.3 | 345.3 | 346.9 | 346.9 | 348.5 | 351.7 | 355.0 | 359.8 |
| 22.5° | 340.5 | 340.5 | 340.5 | 340.5 | 340.5 | 342.1 | 343.7 | 346.9 | 348.5 | 353.4 | 358.2 |
| 25° | 334.0 | 334.0 | 334.0 | 334.0 | 335.6 | 337.2 | 338.8 | 342.1 | 345.3 | 350.1 | 356.6 |
| 27.5° | 327.5 | 329.2 | 329.2 | 329.2 | 330.8 | 332.4 | 334.0 | 337.2 | 342.1 | 348.5 | 353.4 |
| 30° | 321.1 | 321.1 | 321.1 | 322.7 | 324.3 | 325.9 | 329.2 | 332.4 | 337.2 | 343.7 | 350.1 |
| 32.5° | 313.0 | 313.0 | 314.6 | 314.6 | 317.9 | 319.5 | 322.7 | 327.5 | 332.4 | 338.8 | 345.3 |
| 35° | 305.0 | 305.0 | 305.0 | 308.2 | 309.8 | 313.0 | 314.6 | 319.5 | 325.9 | 332.4 | 338.8 |
| 37.5° | 295.3 | 296.9 | 296.9 | 298.5 | 301.7 | 305.0 | 306.6 | 313.0 | 319.5 | 325.9 | 332.4 |
| 40° | 285.6 | 287.2 | 287.2 | 288.8 | 293.7 | 295.3 | 298.5 | 305.0 | 309.8 | 317.9 | 324.3 |
| 42.5° | 275.9 | 275.9 | 277.5 | 279.1 | 284.0 | 285.6 | 288.8 | 295.3 | 301.7 | 308.2 | 314.6 |
| 45° | 263.0 | 264.6 | 266.2 | 267.8 | 272.7 | 275.9 | 279.1 | 284.0 | 290.4 | 296.9 | 303.3 |
| 47.5° | 251.7 | 251.7 | 253.3 | 256.5 | 261.4 | 264.6 | 266.2 | 272.7 | 277.5 | 284.0 | 290.4 |
| 50° | 238.8 | 240.4 | 240.4 | 243.6 | 248.5 | 251.7 | 253.3 | 259.8 | 264.6 | 271.1 | 277.5 |
| 52.5° | 224.3 | 225.9 | 227.5 | 230.7 | 235.6 | 238.8 | 240.4 | 245.3 | 250.1 | 256.5 | 261.4 |
| 55° | 211.4 | 213.0 | 213.0 | 216.2 | 221.1 | 222.7 | 225.9 | 229.1 | 235.6 | 240.4 | 246.9 |
| 57.5° | 196.8 | 198.5 | 198.5 | 201.7 | 204.9 | 208.1 | 209.8 | 214.6 | 219.4 | 224.3 | 229.1 |
| 60° | 180.7 | 182.3 | 183.9 | 185.6 | 188.8 | 192.0 | 193.6 | 196.8 | 201.7 | 206.5 | 211.4 |
| 62.5° | 164.6 | 166.2 | 167.8 | 169.4 | 172.6 | 174.3 | 175.9 | 180.7 | 183.9 | 188.8 | 192.0 |
| 65° | 148.4 | 150.1 | 151.7 | 153.3 | 154.9 | 156.5 | 158.1 | 161.4 | 164.6 | 169.4 | 171.0 |
| 67.5° | 132.3 | 133.9 | 133.9 | 135.5 | 137.1 | 138.8 | 140.4 | 143.6 | 145.2 | 150.1 | 151.7 |
| 70° | 116.2 | 116.2 | 116.2 | 117.8 | 117.8 | 119.4 | 121.0 | 124.2 | 125.9 | 129.1 | 132.3 |
| 72.5° | 96.8 | 98.4 | 98.4 | 98.4 | 100.0 | 101.7 | 103.3 | 104.9 | 106.5 | 108.1 | 111.3 |
| 75° | 79.1 | 80.7 | 79.1 | 80.7 | 82.3 | 82.3 | 83.9 | 85.5 | 87.1 | 88.7 | 90.4 |
| 77.5° | 62.9 | 61.3 | 62.9 | 62.9 | 64.5 | 64.5 | 64.5 | 66.2 | 69.4 | 69.4 | 72.6 |
| 80° | 45.2 | 45.2 | 45.2 | 45.2 | 46.8 | 46.8 | 48.4 | 48.4 | 51.6 | 53.2 | 54.9 |
| 82.5° | 29.0 | 29.0 | 30.7 | 30.7 | 30.7 | 32.3 | 32.3 | 33.9 | 35.5 | 37.1 | 38.7 |
| 85° | 16.1 | 16.1 | 16.1 | 17.7 | 17.7 | 19.4 | 19.4 | 21.0 | 22.6 | 24.2 | 25.8 |
| 87.5° | 4.8 | 6.5 | 8.1 | 8.1 | 9.7 | 9.7 | 11.3 | 11.3 | 14.5 | 16.1 | 17.7 |
| 90° | 1.6 | 1.6 | 3.2 | 3.2 | 3.2 | 4.8 | 4.8 | 6.5 | 6.5 | 8.1 | 9.7 |
| 92.5° | 27.4 | 64.5 | 133.9 | 200.1 | 172.6 | 161.4 | 96.8 | 29.0 | 25.8 | 27.4 | 27.4 |
| 95° | 56.5 | 106.5 | 195.2 | 316.2 | 409.8 | 467.9 | 506.6 | 580.9 | 656.7 | 643.8 | 480.8 |
| 97.5° | 82.3 | 137.1 | 235.6 | 346.9 | 476.0 | 542.1 | 592.2 | 680.9 | 777.7 | 858.4 | 916.5 |
| 100° | 108.1 | 164.6 | 269.5 | 385.6 | 505.0 | 564.7 | 622.8 | 743.8 | 839.0 | 919.7 | 997.2 |
| 102.5° | 135.5 | 192.0 | 300.1 | 421.1 | 538.9 | 597.0 | 653.5 | 760.0 | 866.5 | 963.3 | 1039.1 |
| 105° | 163.0 | 221.1 | 327.5 | 451.8 | 569.6 | 627.7 | 682.5 | 784.2 | 882.6 | 972.9 | 1060.1 |
| 107.5° | 192.0 | 246.9 | 351.7 | 476.0 | 593.8 | 651.9 | 706.7 | 808.4 | 903.6 | 993.9 | 1073.0 |
| 110° | 217.8 | 271.1 | 375.9 | 498.6 | 616.4 | 674.4 | 729.3 | 831.0 | 924.5 | 1010.1 | 1087.5 |



TEST NUMBER: P395790

CATALOG NUMBER: I3-UL-80L92765-1D-UNV-W2A-W-4 (3000K)

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 22.5° | 25° | 30° | 35° | 40° | 45° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| 112.5° | 242.0 | 293.7 | 398.5 | 517.9 | 634.1 | 692.2 | 745.4 | 847.1 | 940.7 | 1024.6 | 1102.0 |
| 115° | 269.5 | 314.6 | 421.1 | 535.7 | 650.2 | 706.7 | 760.0 | 860.0 | 953.6 | 1035.9 | 1111.7 |
| 117.5° | 292.0 | 335.6 | 440.5 | 550.2 | 663.2 | 718.0 | 769.6 | 869.7 | 961.7 | 1043.9 | 1118.2 |
| 120° | 314.6 | 355.0 | 458.2 | 563.1 | 672.8 | 726.1 | 777.7 | 876.1 | 968.1 | 1048.8 | 1121.4 |
| 122.5° | 337.2 | 374.3 | 472.8 | 576.0 | 680.9 | 734.1 | 784.2 | 881.0 | 971.3 | 1050.4 | 1121.4 |
| 125° | 358.2 | 390.5 | 485.7 | 585.7 | 685.7 | 737.4 | 785.8 | 881.0 | 969.7 | 1047.2 | 1118.2 |
| 127.5° | 377.6 | 408.2 | 495.3 | 595.4 | 689.0 | 739.0 | 785.8 | 877.8 | 966.5 | 1042.3 | 1111.7 |
| 130° | 396.9 | 424.4 | 505.0 | 600.2 | 692.2 | 737.4 | 782.6 | 871.3 | 958.4 | 1034.3 | 1100.4 |
| 132.5° | 416.3 | 442.1 | 513.1 | 605.1 | 693.8 | 737.4 | 779.3 | 864.8 | 948.7 | 1023.0 | 1085.9 |
| 135° | 434.0 | 455.0 | 521.2 | 608.3 | 692.2 | 734.1 | 772.9 | 853.5 | 934.2 | 1006.8 | 1068.1 |
| 137.5° | 450.2 | 467.9 | 527.6 | 609.9 | 690.6 | 729.3 | 768.0 | 840.6 | 916.5 | 987.5 | 1047.2 |
| 140° | 464.7 | 480.8 | 530.8 | 609.9 | 684.1 | 722.9 | 758.4 | 827.7 | 897.1 | 964.9 | 1023.0 |
| 142.5° | 477.6 | 492.1 | 535.7 | 606.7 | 677.7 | 714.8 | 748.7 | 814.8 | 877.8 | 942.3 | 998.8 |
| 145° | 490.5 | 501.8 | 538.9 | 605.1 | 669.6 | 703.5 | 735.8 | 798.7 | 860.0 | 918.1 | 971.3 |
| 147.5° | 500.2 | 511.5 | 542.1 | 598.6 | 659.9 | 690.6 | 721.2 | 780.9 | 837.4 | 892.3 | 940.7 |
| 150° | 509.9 | 519.6 | 543.8 | 592.2 | 648.6 | 676.1 | 703.5 | 760.0 | 814.8 | 864.8 | 910.0 |
| 152.5° | 519.6 | 526.0 | 548.6 | 585.7 | 635.7 | 661.5 | 689.0 | 739.0 | 789.0 | 835.8 | 879.4 |
| 155° | 526.0 | 530.8 | 550.2 | 579.3 | 622.8 | 645.4 | 668.0 | 714.8 | 760.0 | 803.5 | 843.9 |
| 157.5° | 532.5 | 537.3 | 551.8 | 574.4 | 608.3 | 629.3 | 648.6 | 689.0 | 730.9 | 769.6 | 806.8 |
| 160° | 537.3 | 540.5 | 551.8 | 571.2 | 595.4 | 609.9 | 627.7 | 664.8 | 700.3 | 734.1 | 766.4 |
| 162.5° | 542.1 | 543.8 | 551.8 | 566.3 | 584.1 | 593.8 | 606.7 | 635.7 | 668.0 | 697.0 | 726.1 |
| 165° | 545.4 | 547.0 | 551.8 | 563.1 | 574.4 | 582.5 | 588.9 | 609.9 | 634.1 | 659.9 | 684.1 |
| 167.5° | 548.6 | 548.6 | 551.8 | 559.9 | 566.3 | 571.2 | 576.0 | 587.3 | 603.5 | 622.8 | 640.6 |
| 170° | 550.2 | 550.2 | 551.8 | 556.7 | 561.5 | 563.1 | 566.3 | 572.8 | 580.9 | 590.5 | 601.8 |
| 172.5° | 550.2 | 550.2 | 550.2 | 553.4 | 555.0 | 555.0 | 555.0 | 558.3 | 563.1 | 569.6 | 574.4 |
| 175° | 550.2 | 548.6 | 548.6 | 550.2 | 548.6 | 548.6 | 548.6 | 548.6 | 550.2 | 553.4 | 555.0 |
| 177.5° | 550.2 | 548.6 | 547.0 | 547.0 | 545.4 | 545.4 | 543.8 | 543.8 | 543.8 | 543.8 | 543.8 |
| 180° | 540.5 | 540.5 | 540.5 | 540.5 | 540.5 | 540.5 | 540.5 | 540.5 | 540.5 | 540.5 | 540.5 |



TEST NUMBER: P395790

CATALOG NUMBER: I3-UL-80L92765-1D-UNV-W2A-W-4 (3000K)

CANDELA DISTRIBUTION (continued):

| | 50° | 55° | 60° | 65° | 67.5° | 70° | 75° | 80° | 85° | 90° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 356.6 | 356.6 | 356.6 | 356.6 | 356.6 | 356.6 | 356.6 | 356.6 | 356.6 | 356.6 |
| 2.5° | 358.2 | 358.2 | 356.6 | 355.0 | 355.0 | 355.0 | 353.4 | 351.7 | 350.1 | 350.1 |
| 5° | 358.2 | 358.2 | 356.6 | 356.6 | 356.6 | 356.6 | 355.0 | 355.0 | 353.4 | 353.4 |
| 7.5° | 359.8 | 358.2 | 358.2 | 358.2 | 358.2 | 358.2 | 358.2 | 358.2 | 356.6 | 356.6 |
| 10° | 359.8 | 359.8 | 359.8 | 359.8 | 359.8 | 359.8 | 359.8 | 359.8 | 359.8 | 359.8 |
| 12.5° | 361.4 | 361.4 | 361.4 | 361.4 | 363.0 | 363.0 | 363.0 | 363.0 | 363.0 | 363.0 |
| 15° | 361.4 | 363.0 | 364.7 | 364.7 | 364.7 | 366.3 | 366.3 | 366.3 | 366.3 | 366.3 |
| 17.5° | 363.0 | 364.7 | 366.3 | 366.3 | 367.9 | 367.9 | 369.5 | 369.5 | 369.5 | 369.5 |
| 20° | 363.0 | 364.7 | 366.3 | 367.9 | 369.5 | 369.5 | 371.1 | 372.7 | 372.7 | 371.1 |
| 22.5° | 361.4 | 364.7 | 366.3 | 367.9 | 369.5 | 371.1 | 372.7 | 374.3 | 374.3 | 374.3 |
| 25° | 359.8 | 363.0 | 366.3 | 369.5 | 369.5 | 371.1 | 374.3 | 374.3 | 374.3 | 374.3 |
| 27.5° | 358.2 | 361.4 | 364.7 | 367.9 | 369.5 | 371.1 | 372.7 | 374.3 | 374.3 | 374.3 |
| 30° | 355.0 | 359.8 | 363.0 | 366.3 | 367.9 | 369.5 | 371.1 | 372.7 | 372.7 | 372.7 |
| 32.5° | 350.1 | 355.0 | 358.2 | 363.0 | 364.7 | 366.3 | 367.9 | 369.5 | 369.5 | 369.5 |
| 35° | 345.3 | 350.1 | 353.4 | 358.2 | 359.8 | 361.4 | 364.7 | 364.7 | 366.3 | 366.3 |
| 37.5° | 337.2 | 343.7 | 346.9 | 351.7 | 353.4 | 355.0 | 358.2 | 359.8 | 359.8 | 359.8 |
| 40° | 329.2 | 335.6 | 338.8 | 343.7 | 345.3 | 346.9 | 350.1 | 351.7 | 353.4 | 353.4 |
| 42.5° | 319.5 | 325.9 | 329.2 | 334.0 | 335.6 | 337.2 | 340.5 | 342.1 | 343.7 | 343.7 |
| 45° | 309.8 | 314.6 | 317.9 | 322.7 | 325.9 | 325.9 | 329.2 | 330.8 | 332.4 | 332.4 |
| 47.5° | 296.9 | 301.7 | 305.0 | 309.8 | 313.0 | 314.6 | 316.2 | 317.9 | 319.5 | 319.5 |
| 50° | 282.4 | 287.2 | 292.0 | 295.3 | 298.5 | 298.5 | 301.7 | 303.3 | 305.0 | 305.0 |
| 52.5° | 267.8 | 271.1 | 275.9 | 280.8 | 282.4 | 284.0 | 285.6 | 287.2 | 288.8 | 288.8 |
| 55° | 251.7 | 254.9 | 259.8 | 263.0 | 264.6 | 266.2 | 267.8 | 269.5 | 271.1 | 271.1 |
| 57.5° | 234.0 | 237.2 | 242.0 | 245.3 | 246.9 | 248.5 | 250.1 | 251.7 | 253.3 | 253.3 |
| 60° | 214.6 | 217.8 | 222.7 | 225.9 | 227.5 | 227.5 | 230.7 | 232.3 | 232.3 | 232.3 |
| 62.5° | 195.2 | 198.5 | 201.7 | 204.9 | 206.5 | 208.1 | 209.8 | 211.4 | 211.4 | 211.4 |
| 65° | 175.9 | 179.1 | 182.3 | 183.9 | 185.6 | 185.6 | 187.2 | 188.8 | 190.4 | 190.4 |
| 67.5° | 154.9 | 158.1 | 161.4 | 163.0 | 164.6 | 164.6 | 166.2 | 167.8 | 167.8 | 167.8 |
| 70° | 133.9 | 135.5 | 138.8 | 140.4 | 142.0 | 142.0 | 145.2 | 145.2 | 145.2 | 145.2 |
| 72.5° | 112.9 | 114.6 | 117.8 | 119.4 | 121.0 | 121.0 | 122.6 | 124.2 | 124.2 | 124.2 |
| 75° | 93.6 | 95.2 | 96.8 | 100.0 | 100.0 | 100.0 | 101.7 | 103.3 | 103.3 | 103.3 |
| 77.5° | 74.2 | 75.8 | 77.4 | 79.1 | 80.7 | 80.7 | 82.3 | 83.9 | 83.9 | 83.9 |
| 80° | 56.5 | 58.1 | 59.7 | 61.3 | 61.3 | 62.9 | 62.9 | 64.5 | 64.5 | 64.5 |
| 82.5° | 40.3 | 42.0 | 43.6 | 45.2 | 46.8 | 46.8 | 48.4 | 50.0 | 50.0 | 48.4 |
| 85° | 27.4 | 30.7 | 32.3 | 33.9 | 33.9 | 33.9 | 35.5 | 37.1 | 37.1 | 35.5 |
| 87.5° | 19.4 | 19.4 | 21.0 | 22.6 | 22.6 | 24.2 | 24.2 | 25.8 | 25.8 | 25.8 |
| 90° | 11.3 | 11.3 | 12.9 | 12.9 | 14.5 | 14.5 | 14.5 | 16.1 | 16.1 | 16.1 |
| 92.5° | 27.4 | 27.4 | 29.0 | 29.0 | 29.0 | 29.0 | 30.7 | 30.7 | 30.7 | 30.7 |
| 95° | 293.7 | 132.3 | 111.3 | 67.8 | 64.5 | 56.5 | 54.9 | 56.5 | 56.5 | 54.9 |
| 97.5° | 985.9 | 1055.2 | 1098.8 | 1119.8 | 1094.0 | 1066.5 | 1035.9 | 1031.0 | 989.1 | 895.5 |
| 100° | 1063.3 | 1118.2 | 1171.4 | 1208.5 | 1223.0 | 1236.0 | 1265.0 | 1282.7 | 1290.8 | 1298.9 |
| 102.5° | 1102.0 | 1160.1 | 1206.9 | 1253.7 | 1273.1 | 1290.8 | 1316.6 | 1337.6 | 1345.7 | 1352.1 |
| 105° | 1135.9 | 1195.6 | 1247.2 | 1289.2 | 1306.9 | 1323.1 | 1348.9 | 1368.3 | 1382.8 | 1384.4 |
| 107.5° | 1144.0 | 1206.9 | 1265.0 | 1316.6 | 1337.6 | 1355.4 | 1386.0 | 1400.5 | 1413.4 | 1413.4 |
| 110° | 1158.5 | 1218.2 | 1271.4 | 1318.2 | 1339.2 | 1360.2 | 1392.5 | 1415.1 | 1428.0 | 1431.2 |



TEST NUMBER: P395790

CATALOG NUMBER: I3-UL-80L92765-1D-UNV-W2A-W-4 (3000K)

CANDELA DISTRIBUTION (continued):

| | 50° | 55° | 60° | 65° | 67.5° | 70° | 75° | 80° | 85° | 90° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 1169.8 | 1231.1 | 1281.1 | 1327.9 | 1345.7 | 1365.0 | 1395.7 | 1416.7 | 1428.0 | 1432.8 |
| 115° | 1179.5 | 1239.2 | 1289.2 | 1332.8 | 1352.1 | 1371.5 | 1402.1 | 1419.9 | 1432.8 | 1437.6 |
| 117.5° | 1185.9 | 1244.0 | 1294.0 | 1334.4 | 1355.4 | 1371.5 | 1400.5 | 1419.9 | 1432.8 | 1434.4 |
| 120° | 1187.5 | 1245.6 | 1294.0 | 1334.4 | 1352.1 | 1369.9 | 1398.9 | 1418.3 | 1431.2 | 1431.2 |
| 122.5° | 1187.5 | 1244.0 | 1292.4 | 1331.1 | 1347.3 | 1363.4 | 1390.8 | 1413.4 | 1424.7 | 1424.7 |
| 125° | 1181.1 | 1237.6 | 1284.4 | 1323.1 | 1339.2 | 1353.7 | 1382.8 | 1403.8 | 1415.1 | 1416.7 |
| 127.5° | 1171.4 | 1226.3 | 1273.1 | 1311.8 | 1327.9 | 1340.8 | 1371.5 | 1390.8 | 1402.1 | 1403.8 |
| 130° | 1158.5 | 1213.4 | 1258.5 | 1295.7 | 1311.8 | 1326.3 | 1352.1 | 1373.1 | 1386.0 | 1389.2 |
| 132.5° | 1144.0 | 1195.6 | 1240.8 | 1276.3 | 1292.4 | 1305.3 | 1331.1 | 1352.1 | 1363.4 | 1368.3 |
| 135° | 1126.2 | 1174.6 | 1218.2 | 1253.7 | 1269.8 | 1282.7 | 1306.9 | 1327.9 | 1339.2 | 1344.1 |
| 137.5° | 1103.6 | 1150.4 | 1192.4 | 1227.9 | 1242.4 | 1255.3 | 1279.5 | 1298.9 | 1308.6 | 1315.0 |
| 140° | 1077.8 | 1121.4 | 1165.0 | 1197.2 | 1211.7 | 1224.7 | 1245.6 | 1266.6 | 1276.3 | 1281.1 |
| 142.5° | 1050.4 | 1094.0 | 1132.7 | 1165.0 | 1177.9 | 1190.8 | 1211.7 | 1231.1 | 1240.8 | 1242.4 |
| 145° | 1021.4 | 1063.3 | 1098.8 | 1129.5 | 1140.8 | 1153.7 | 1173.0 | 1192.4 | 1202.1 | 1203.7 |
| 147.5° | 989.1 | 1027.8 | 1061.7 | 1090.7 | 1103.6 | 1113.3 | 1131.1 | 1148.8 | 1158.5 | 1160.1 |
| 150° | 952.0 | 987.5 | 1018.1 | 1047.2 | 1058.5 | 1068.1 | 1087.5 | 1103.6 | 1113.3 | 1114.9 |
| 152.5° | 916.5 | 950.4 | 976.2 | 1002.0 | 1013.3 | 1023.0 | 1039.1 | 1055.2 | 1064.9 | 1066.5 |
| 155° | 879.4 | 910.0 | 935.8 | 956.8 | 966.5 | 976.2 | 989.1 | 1003.6 | 1011.7 | 1013.3 |
| 157.5° | 840.6 | 869.7 | 892.3 | 911.6 | 921.3 | 929.4 | 940.7 | 953.6 | 958.4 | 961.7 |
| 160° | 798.7 | 822.9 | 842.3 | 861.6 | 869.7 | 877.8 | 889.0 | 898.7 | 905.2 | 906.8 |
| 162.5° | 753.5 | 774.5 | 790.6 | 808.4 | 813.2 | 819.7 | 831.0 | 840.6 | 845.5 | 847.1 |
| 165° | 706.7 | 726.1 | 740.6 | 755.1 | 758.4 | 763.2 | 771.3 | 780.9 | 784.2 | 787.4 |
| 167.5° | 659.9 | 676.1 | 685.7 | 698.7 | 703.5 | 706.7 | 714.8 | 721.2 | 724.5 | 726.1 |
| 170° | 614.7 | 626.0 | 634.1 | 643.8 | 645.4 | 650.2 | 655.1 | 661.5 | 663.2 | 663.2 |
| 172.5° | 579.3 | 584.1 | 588.9 | 592.2 | 593.8 | 595.4 | 598.6 | 600.2 | 600.2 | 600.2 |
| 175° | 556.7 | 559.9 | 559.9 | 561.5 | 561.5 | 561.5 | 561.5 | 561.5 | 561.5 | 561.5 |
| 177.5° | 543.8 | 543.8 | 543.8 | 542.1 | 542.1 | 542.1 | 542.1 | 540.5 | 540.5 | 540.5 |
| 180° | 540.5 | 540.5 | 540.5 | 540.5 | 540.5 | 540.5 | 540.5 | 540.5 | 540.5 | 540.5 |

(END OF REPORT)