

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: P395557

Luminaire Tested: **I3-FL-40L92765-1D-UNV-W2A-W-4 (3500K)**

Issue Date: 5/6/2020

Test Information

Test Method: LM-79-08
Report Number: P395557
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2001-656-4)
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: CORELITE
Catalog Number: I3-FL-40L92765-1D-UNV-W2A-W-4 (3500K)
Description: CORELITE I3, FROSTED TOP COVER
4000 LUMENS, VIVIDTUNE TUNABLE WHITE
Light Source: 2700K/6500K CCT, 90 CRI LEDS, TUNED TO 3500K CCT
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3123.5 lumens
Efficiency: N/A
Efficacy: 111.6 lumens/watt
Spacing Criteria (0/90/45): 1.31 / 1.43 / 1.49
Luminous Opening: Rectangular w/ Sides (W: 0.5' x L: 3.92' x H: 0.17')
CIE Type: Semi-Indirect

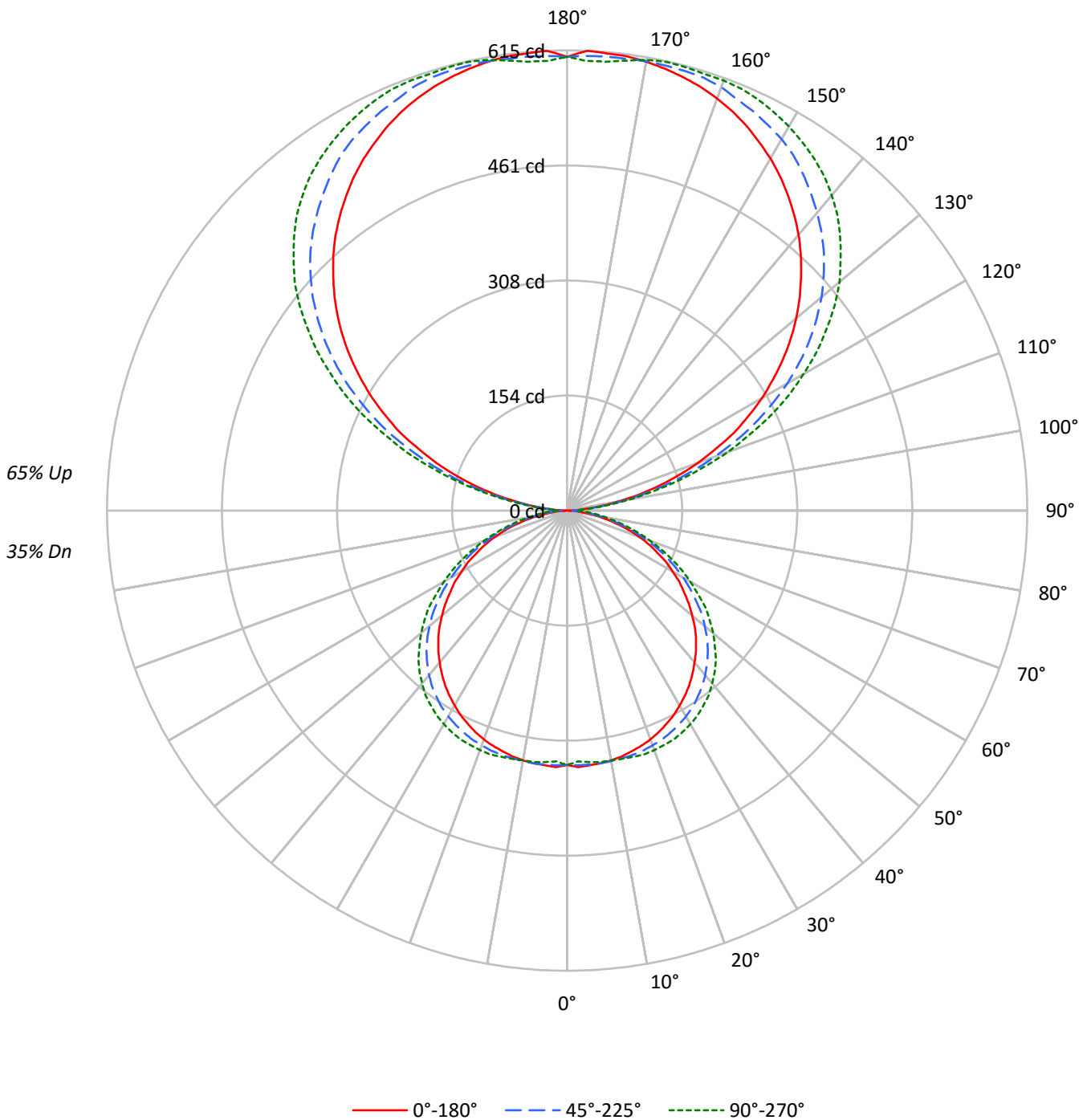
Input Watts (W): 28
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P395557

CATALOG NUMBER: I3-FL-40L92765-1D-UNV-W2A-W-4 (3500K)

Luminous Intensity Polar Plot





TEST NUMBER: P395557

CATALOG NUMBER: I3-FL-40L92765-1D-UNV-W2A-W-4 (3500K)

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 | 0 |
| RCR | | | | | | | | | | | | | | | | | | |
| 0 | 104 | 104 | 104 | 104 | 94 | 94 | 94 | 94 | 75 | 75 | 75 | 58 | 58 | 58 | 43 | 43 | 43 | 35 |
| 1 | 94 | 90 | 86 | 83 | 85 | 81 | 78 | 75 | 66 | 63 | 61 | 51 | 49 | 48 | 37 | 36 | 36 | 29 |
| 2 | 86 | 78 | 72 | 67 | 77 | 71 | 66 | 61 | 57 | 53 | 50 | 44 | 42 | 40 | 33 | 31 | 30 | 24 |
| 3 | 78 | 69 | 61 | 55 | 70 | 62 | 56 | 51 | 50 | 46 | 42 | 39 | 36 | 33 | 29 | 27 | 25 | 20 |
| 4 | 71 | 60 | 53 | 47 | 64 | 55 | 48 | 43 | 44 | 39 | 35 | 35 | 31 | 28 | 25 | 23 | 21 | 17 |
| 5 | 65 | 54 | 46 | 40 | 59 | 49 | 42 | 36 | 39 | 34 | 30 | 31 | 27 | 24 | 23 | 20 | 18 | 15 |
| 6 | 60 | 48 | 40 | 34 | 54 | 44 | 37 | 31 | 35 | 30 | 26 | 28 | 24 | 21 | 21 | 18 | 16 | 13 |
| 7 | 55 | 43 | 35 | 30 | 50 | 39 | 32 | 27 | 32 | 27 | 23 | 25 | 21 | 18 | 19 | 16 | 14 | 11 |
| 8 | 51 | 39 | 31 | 26 | 46 | 35 | 29 | 24 | 29 | 24 | 20 | 23 | 19 | 16 | 17 | 14 | 13 | 10 |
| 9 | 47 | 35 | 28 | 23 | 43 | 32 | 26 | 21 | 26 | 21 | 18 | 21 | 17 | 15 | 16 | 13 | 11 | 9 |
| 10 | 44 | 32 | 25 | 20 | 40 | 30 | 23 | 19 | 24 | 19 | 16 | 19 | 16 | 13 | 14 | 12 | 10 | 8 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 45° | 90° |
|-----|------|------|------|
| 0° | 1868 | 1868 | 1868 |
| 5° | 1878 | 1837 | 1808 |
| 10° | 1878 | 1812 | 1787 |
| 15° | 1874 | 1797 | 1780 |
| 20° | 1874 | 1781 | 1777 |
| 25° | 1869 | 1765 | 1770 |
| 30° | 1863 | 1748 | 1754 |
| 35° | 1854 | 1720 | 1728 |
| 40° | 1835 | 1684 | 1690 |
| 45° | 1816 | 1632 | 1639 |
| 50° | 1775 | 1560 | 1559 |
| 55° | 1724 | 1461 | 1465 |
| 60° | 1666 | 1347 | 1323 |
| 65° | 1584 | 1207 | 1176 |
| 70° | 1470 | 1028 | 993 |
| 75° | 1279 | 818 | 790 |
| 80° | 1000 | 581 | 578 |
| 85° | 543 | 333 | 380 |



TEST NUMBER: P395557

CATALOG NUMBER: I3-FL-40L92765-1D-UNV-W2A-W-4 (3500K)

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 32.4 | 1.0 |
| 10°-20° | 95.3 | 3.1 |
| 20°-30° | 150.3 | 4.8 |
| 30°-40° | 188.9 | 6.0 |
| 40°-50° | 203.1 | 6.5 |
| 50°-60° | 186.8 | 6.0 |
| 60°-70° | 143.1 | 4.6 |
| 70°-80° | 81.5 | 2.6 |
| 80°-90° | 25.5 | 0.8 |
| 90°-100° | 34.0 | 1.1 |
| 100°-110° | 148.0 | 4.7 |
| 110°-120° | 271.0 | 8.7 |
| 120°-130° | 349.3 | 11.2 |
| 130°-140° | 371.7 | 11.9 |
| 140°-150° | 342.0 | 10.9 |
| 150°-160° | 270.9 | 8.7 |
| 160°-170° | 171.6 | 5.5 |
| 170°-180° | 58.1 | 1.9 |
| 0°-30° | 278.0 | 8.9 |
| 0°-40° | 466.9 | 14.9 |
| 0°-60° | 856.8 | 27.4 |
| 0°-90° | 1106.9 | 35.4 |
| 90°-120° | 453.1 | 14.5 |
| 90°-150° | 1516.1 | 48.5 |
| 90°-180° | 2017.0 | 64.6 |
| 0°-180° | 3123.5 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 22.5° | 45° | 67.5° | 90° | Flux |
|------|-----|-------|-----|-------|-----|------|
| 0° | 340 | 340 | 340 | 340 | 340 | |
| 5° | 342 | 338 | 341 | 339 | 337 | 33 |
| 15° | 333 | 331 | 338 | 341 | 341 | 94 |
| 25° | 314 | 315 | 327 | 335 | 337 | 145 |
| 35° | 284 | 288 | 304 | 314 | 318 | 178 |
| 45° | 244 | 250 | 266 | 277 | 281 | 188 |
| 55° | 191 | 198 | 210 | 222 | 226 | 171 |
| 65° | 133 | 137 | 146 | 152 | 155 | 132 |
| 75° | 70 | 72 | 77 | 81 | 84 | 74 |
| 85° | 13 | 16 | 21 | 27 | 29 | 16 |
| 90° | 1 | 3 | 8 | 11 | 13 | 2 |
| 95° | 23 | 22 | 25 | 28 | 29 | 29 |
| 105° | 125 | 131 | 141 | 150 | 152 | 133 |
| 115° | 246 | 257 | 278 | 292 | 300 | 241 |
| 125° | 352 | 367 | 395 | 415 | 423 | 314 |
| 135° | 442 | 457 | 486 | 506 | 516 | 341 |
| 145° | 514 | 526 | 549 | 566 | 575 | 322 |
| 155° | 567 | 574 | 589 | 600 | 606 | 262 |
| 165° | 600 | 600 | 608 | 612 | 613 | 169 |
| 175° | 613 | 609 | 609 | 606 | 602 | 58 |
| 180° | 606 | 606 | 606 | 606 | 606 | |



TEST NUMBER: P395557

CATALOG NUMBER: I3-FL-40L92765-1D-UNV-W2A-W-4 (3500K)

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 22.5° | 25° | 30° | 35° | 40° | 45° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 339.9 | 339.9 | 339.9 | 339.9 | 339.9 | 339.9 | 339.9 | 339.9 | 339.9 | 339.9 | 339.9 |
| 2.5° | 343.3 | 342.4 | 341.6 | 339.9 | 339.9 | 339.0 | 339.0 | 339.0 | 339.0 | 339.9 | 340.7 |
| 5° | 341.6 | 341.6 | 340.7 | 339.0 | 339.0 | 338.2 | 338.2 | 339.0 | 338.2 | 339.0 | 340.7 |
| 7.5° | 340.7 | 340.7 | 339.9 | 338.2 | 338.2 | 338.2 | 338.2 | 338.2 | 338.2 | 339.0 | 340.7 |
| 10° | 339.0 | 339.0 | 337.3 | 336.5 | 336.5 | 336.5 | 336.5 | 337.3 | 337.3 | 338.2 | 339.9 |
| 12.5° | 336.5 | 335.6 | 334.7 | 333.9 | 333.9 | 333.9 | 334.7 | 335.6 | 335.6 | 337.3 | 339.0 |
| 15° | 333.0 | 333.0 | 332.2 | 331.3 | 331.3 | 331.3 | 332.2 | 333.0 | 333.9 | 335.6 | 338.2 |
| 17.5° | 329.6 | 329.6 | 328.8 | 328.8 | 328.8 | 328.8 | 329.6 | 330.5 | 332.2 | 333.9 | 336.5 |
| 20° | 325.4 | 325.4 | 324.5 | 324.5 | 324.5 | 325.4 | 325.4 | 327.1 | 328.8 | 331.3 | 333.9 |
| 22.5° | 320.3 | 320.3 | 320.3 | 319.4 | 320.3 | 321.1 | 322.0 | 323.7 | 325.4 | 327.9 | 331.3 |
| 25° | 314.3 | 314.3 | 314.3 | 314.3 | 315.2 | 315.2 | 316.9 | 318.6 | 320.3 | 323.7 | 327.1 |
| 27.5° | 308.3 | 308.3 | 308.3 | 307.5 | 309.2 | 310.0 | 310.9 | 313.5 | 315.2 | 319.4 | 322.8 |
| 30° | 300.7 | 300.7 | 300.7 | 301.5 | 302.4 | 303.2 | 304.9 | 307.5 | 309.2 | 313.5 | 317.7 |
| 32.5° | 293.0 | 293.0 | 293.0 | 293.0 | 295.6 | 296.4 | 297.3 | 299.8 | 303.2 | 307.5 | 311.7 |
| 35° | 284.5 | 284.5 | 284.5 | 285.3 | 287.0 | 287.9 | 289.6 | 292.2 | 295.6 | 299.8 | 304.1 |
| 37.5° | 275.1 | 276.0 | 276.0 | 276.8 | 278.5 | 280.2 | 281.9 | 284.5 | 287.9 | 292.2 | 296.4 |
| 40° | 264.9 | 265.8 | 265.8 | 266.6 | 268.3 | 270.0 | 271.7 | 275.1 | 278.5 | 282.8 | 287.0 |
| 42.5° | 254.7 | 255.5 | 255.5 | 257.2 | 258.9 | 260.6 | 262.3 | 265.8 | 269.2 | 273.4 | 276.8 |
| 45° | 243.6 | 244.5 | 244.5 | 246.2 | 248.7 | 249.6 | 252.1 | 255.5 | 258.9 | 262.3 | 265.8 |
| 47.5° | 231.7 | 232.5 | 232.5 | 234.2 | 236.8 | 238.5 | 240.2 | 243.6 | 246.2 | 250.4 | 253.8 |
| 50° | 218.1 | 218.9 | 219.8 | 221.5 | 224.9 | 226.6 | 228.3 | 230.8 | 234.2 | 236.8 | 240.2 |
| 52.5° | 205.3 | 205.3 | 206.1 | 207.8 | 210.4 | 212.1 | 212.9 | 215.5 | 219.8 | 223.2 | 226.6 |
| 55° | 190.8 | 191.6 | 192.5 | 194.2 | 196.8 | 198.5 | 199.3 | 201.9 | 204.4 | 207.0 | 210.4 |
| 57.5° | 178.0 | 178.0 | 178.9 | 180.6 | 183.1 | 184.0 | 184.8 | 186.5 | 189.9 | 192.5 | 195.1 |
| 60° | 162.7 | 163.5 | 164.4 | 166.1 | 167.8 | 169.5 | 169.5 | 172.1 | 174.6 | 177.2 | 178.9 |
| 62.5° | 149.1 | 149.1 | 149.9 | 151.6 | 152.5 | 154.2 | 154.2 | 156.7 | 158.4 | 161.0 | 162.7 |
| 65° | 132.9 | 133.7 | 134.6 | 135.4 | 137.1 | 137.1 | 138.0 | 139.7 | 141.4 | 143.1 | 145.7 |
| 67.5° | 118.4 | 118.4 | 119.2 | 120.1 | 121.0 | 121.0 | 121.8 | 123.5 | 125.2 | 126.9 | 128.6 |
| 70° | 102.2 | 103.1 | 103.1 | 103.1 | 103.9 | 104.8 | 105.6 | 106.5 | 108.2 | 109.0 | 110.7 |
| 72.5° | 86.0 | 86.0 | 86.9 | 86.9 | 87.7 | 88.6 | 89.4 | 90.3 | 91.1 | 92.8 | 93.7 |
| 75° | 69.8 | 69.8 | 70.7 | 70.7 | 71.5 | 71.5 | 71.5 | 73.3 | 74.1 | 75.8 | 76.7 |
| 77.5° | 53.7 | 54.5 | 54.5 | 54.5 | 55.4 | 56.2 | 56.2 | 57.1 | 58.8 | 59.6 | 60.5 |
| 80° | 39.2 | 39.2 | 39.2 | 39.2 | 40.0 | 40.9 | 41.7 | 41.7 | 43.4 | 45.1 | 46.0 |
| 82.5° | 24.7 | 24.7 | 25.6 | 26.4 | 26.4 | 27.3 | 28.1 | 29.0 | 30.7 | 31.5 | 32.4 |
| 85° | 12.8 | 12.8 | 13.6 | 14.5 | 15.3 | 16.2 | 16.2 | 17.0 | 18.7 | 20.4 | 21.3 |
| 87.5° | 4.3 | 5.1 | 5.1 | 6.0 | 6.8 | 7.7 | 8.5 | 9.4 | 11.1 | 12.8 | 13.6 |
| 90° | 0.9 | 0.9 | 0.9 | 1.7 | 2.6 | 2.6 | 3.4 | 4.3 | 5.1 | 6.0 | 7.7 |
| 92.5° | 7.7 | 7.7 | 6.8 | 7.7 | 7.7 | 7.7 | 7.7 | 8.5 | 9.4 | 9.4 | 11.1 |
| 95° | 23.0 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 | 23.0 | 23.8 | 23.8 | 24.7 |
| 97.5° | 44.3 | 44.3 | 43.4 | 43.4 | 44.3 | 44.3 | 44.3 | 45.1 | 46.8 | 46.0 | 47.7 |
| 100° | 69.0 | 69.0 | 68.1 | 69.0 | 69.8 | 70.7 | 72.4 | 72.4 | 74.1 | 74.1 | 76.7 |
| 102.5° | 97.1 | 97.1 | 96.3 | 98.0 | 98.8 | 100.5 | 100.5 | 102.2 | 104.8 | 104.8 | 108.2 |
| 105° | 125.2 | 126.1 | 126.1 | 127.8 | 129.5 | 131.2 | 131.2 | 133.7 | 137.1 | 137.1 | 141.4 |
| 107.5° | 155.9 | 156.7 | 156.7 | 158.4 | 160.1 | 161.8 | 162.7 | 166.1 | 169.5 | 170.4 | 175.5 |
| 110° | 185.7 | 186.5 | 187.4 | 189.1 | 190.8 | 193.4 | 195.1 | 198.5 | 202.7 | 204.4 | 208.7 |



TEST NUMBER: P395557

CATALOG NUMBER: I3-FL-40L92765-1D-UNV-W2A-W-4 (3500K)

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 22.5° | 25° | 30° | 35° | 40° | 45° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 213.8 | 217.2 | 218.1 | 220.6 | 223.2 | 225.7 | 227.4 | 231.7 | 236.8 | 239.3 | 244.5 |
| 115° | 246.2 | 247.9 | 248.7 | 251.3 | 254.7 | 257.2 | 258.9 | 263.2 | 268.3 | 271.7 | 277.7 |
| 117.5° | 272.6 | 276.8 | 277.7 | 280.2 | 283.6 | 286.2 | 287.9 | 293.0 | 299.0 | 303.2 | 309.2 |
| 120° | 300.7 | 304.1 | 307.5 | 309.2 | 311.7 | 315.2 | 316.9 | 322.0 | 328.8 | 333.0 | 339.9 |
| 122.5° | 326.2 | 329.6 | 333.0 | 335.6 | 339.0 | 340.7 | 343.3 | 349.2 | 356.0 | 361.2 | 368.0 |
| 125° | 351.8 | 356.0 | 358.6 | 361.2 | 365.4 | 367.1 | 369.7 | 375.6 | 382.4 | 388.4 | 395.2 |
| 127.5° | 376.5 | 379.0 | 383.3 | 385.0 | 389.3 | 391.0 | 393.5 | 400.3 | 407.1 | 413.1 | 419.9 |
| 130° | 399.5 | 402.9 | 406.3 | 407.1 | 412.3 | 414.8 | 417.4 | 423.3 | 431.0 | 437.0 | 443.8 |
| 132.5° | 421.6 | 423.3 | 427.6 | 430.1 | 434.4 | 437.0 | 439.5 | 444.6 | 452.3 | 458.3 | 465.1 |
| 135° | 442.1 | 443.8 | 448.9 | 451.4 | 454.0 | 456.6 | 460.0 | 465.1 | 472.7 | 478.7 | 485.5 |
| 137.5° | 462.5 | 464.2 | 469.3 | 471.9 | 473.6 | 476.1 | 478.7 | 483.8 | 491.5 | 497.4 | 503.4 |
| 140° | 481.3 | 483.0 | 486.4 | 489.8 | 491.5 | 493.2 | 495.7 | 500.8 | 507.7 | 513.6 | 519.6 |
| 142.5° | 498.3 | 500.0 | 503.4 | 506.8 | 509.4 | 509.4 | 511.9 | 516.2 | 523.8 | 529.8 | 534.9 |
| 145° | 514.5 | 515.3 | 518.7 | 522.1 | 525.5 | 525.5 | 526.4 | 530.7 | 537.5 | 544.3 | 549.4 |
| 147.5° | 529.8 | 530.7 | 533.2 | 536.6 | 539.2 | 540.0 | 541.7 | 543.4 | 550.2 | 557.1 | 563.0 |
| 150° | 543.4 | 544.3 | 546.0 | 549.4 | 551.1 | 552.8 | 554.5 | 555.4 | 560.5 | 566.4 | 573.2 |
| 152.5° | 555.4 | 556.2 | 557.9 | 560.5 | 562.2 | 563.9 | 565.6 | 568.1 | 570.7 | 576.7 | 580.9 |
| 155° | 567.3 | 568.1 | 569.0 | 571.5 | 573.2 | 574.1 | 574.9 | 578.4 | 580.9 | 584.3 | 588.6 |
| 157.5° | 577.5 | 577.5 | 578.4 | 580.1 | 581.8 | 581.8 | 582.6 | 586.0 | 588.6 | 592.0 | 594.5 |
| 160° | 586.0 | 586.0 | 586.9 | 588.6 | 588.6 | 589.4 | 590.3 | 592.8 | 594.5 | 598.8 | 602.2 |
| 162.5° | 593.7 | 592.8 | 593.7 | 594.5 | 594.5 | 594.5 | 595.4 | 597.1 | 599.6 | 603.1 | 606.5 |
| 165° | 599.6 | 599.6 | 599.6 | 600.5 | 600.5 | 599.6 | 599.6 | 601.4 | 603.1 | 605.6 | 608.2 |
| 167.5° | 604.8 | 604.8 | 603.9 | 604.8 | 603.9 | 603.9 | 603.1 | 603.9 | 604.8 | 607.3 | 609.0 |
| 170° | 609.0 | 608.2 | 608.2 | 608.2 | 607.3 | 606.5 | 606.5 | 606.5 | 606.5 | 608.2 | 609.9 |
| 172.5° | 612.4 | 611.6 | 610.7 | 610.7 | 609.0 | 608.2 | 608.2 | 607.3 | 607.3 | 608.2 | 609.0 |
| 175° | 613.3 | 612.4 | 611.6 | 611.6 | 609.9 | 609.0 | 608.2 | 608.2 | 607.3 | 608.2 | 609.0 |
| 177.5° | 615.0 | 614.1 | 612.4 | 612.4 | 610.7 | 609.0 | 609.0 | 608.2 | 607.3 | 608.2 | 608.2 |
| 180° | 606.5 | 606.5 | 606.5 | 606.5 | 606.5 | 606.5 | 606.5 | 606.5 | 606.5 | 606.5 | 606.5 |



TEST NUMBER: P395557

CATALOG NUMBER: I3-FL-40L92765-1D-UNV-W2A-W-4 (3500K)

CANDELA DISTRIBUTION (continued):

| | 50° | 55° | 60° | 65° | 67.5° | 70° | 75° | 80° | 85° | 90° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 339.9 | 339.9 | 339.9 | 339.9 | 339.9 | 339.9 | 339.9 | 339.9 | 339.9 | 339.9 |
| 2.5° | 341.6 | 341.6 | 340.7 | 339.9 | 339.9 | 339.0 | 338.2 | 337.3 | 336.5 | 335.6 |
| 5° | 341.6 | 340.7 | 339.9 | 339.9 | 339.0 | 339.0 | 339.0 | 338.2 | 337.3 | 337.3 |
| 7.5° | 341.6 | 341.6 | 340.7 | 339.9 | 339.9 | 339.9 | 339.9 | 339.9 | 339.0 | 339.0 |
| 10° | 341.6 | 340.7 | 340.7 | 340.7 | 339.9 | 340.7 | 340.7 | 339.9 | 339.9 | 339.0 |
| 12.5° | 340.7 | 340.7 | 340.7 | 340.7 | 340.7 | 340.7 | 340.7 | 340.7 | 340.7 | 339.9 |
| 15° | 339.0 | 339.9 | 339.9 | 340.7 | 340.7 | 340.7 | 341.6 | 341.6 | 340.7 | 340.7 |
| 17.5° | 338.2 | 339.0 | 339.9 | 340.7 | 340.7 | 340.7 | 341.6 | 341.6 | 341.6 | 341.6 |
| 20° | 336.5 | 337.3 | 338.2 | 339.0 | 339.0 | 339.9 | 339.9 | 340.7 | 340.7 | 340.7 |
| 22.5° | 333.0 | 333.9 | 335.6 | 336.5 | 337.3 | 338.2 | 339.0 | 339.0 | 339.0 | 339.0 |
| 25° | 329.6 | 331.3 | 332.2 | 333.9 | 334.7 | 335.6 | 336.5 | 336.5 | 336.5 | 337.3 |
| 27.5° | 325.4 | 327.1 | 329.6 | 330.5 | 331.3 | 332.2 | 333.0 | 333.9 | 333.9 | 333.9 |
| 30° | 320.3 | 322.8 | 324.5 | 326.2 | 327.1 | 327.9 | 328.8 | 328.8 | 329.6 | 329.6 |
| 32.5° | 314.3 | 316.9 | 318.6 | 320.3 | 321.1 | 322.0 | 323.7 | 323.7 | 324.5 | 324.5 |
| 35° | 306.6 | 309.2 | 311.7 | 313.5 | 314.3 | 315.2 | 316.9 | 317.7 | 317.7 | 317.7 |
| 37.5° | 299.0 | 301.5 | 304.1 | 306.6 | 307.5 | 308.3 | 310.0 | 310.0 | 310.9 | 310.9 |
| 40° | 289.6 | 292.2 | 294.7 | 297.3 | 297.3 | 299.0 | 299.8 | 300.7 | 301.5 | 301.5 |
| 42.5° | 280.2 | 282.8 | 284.5 | 287.0 | 287.9 | 288.8 | 289.6 | 291.3 | 291.3 | 292.2 |
| 45° | 269.2 | 271.7 | 273.4 | 276.0 | 276.8 | 277.7 | 279.4 | 280.2 | 281.1 | 281.1 |
| 47.5° | 257.2 | 258.9 | 260.6 | 263.2 | 264.9 | 265.8 | 266.6 | 267.5 | 268.3 | 267.5 |
| 50° | 243.6 | 245.3 | 247.9 | 250.4 | 251.3 | 252.1 | 253.8 | 253.8 | 254.7 | 254.7 |
| 52.5° | 229.1 | 231.7 | 233.4 | 235.9 | 236.8 | 237.6 | 239.3 | 239.3 | 240.2 | 240.2 |
| 55° | 212.9 | 214.6 | 216.4 | 220.6 | 221.5 | 222.3 | 224.0 | 224.0 | 224.9 | 225.7 |
| 57.5° | 197.6 | 198.5 | 201.0 | 202.7 | 204.4 | 204.4 | 205.3 | 206.1 | 207.0 | 207.0 |
| 60° | 181.4 | 182.3 | 184.0 | 186.5 | 186.5 | 187.4 | 189.1 | 189.1 | 189.9 | 189.9 |
| 62.5° | 164.4 | 166.1 | 167.8 | 170.4 | 169.5 | 170.4 | 172.1 | 172.1 | 172.9 | 172.9 |
| 65° | 147.4 | 148.2 | 149.9 | 151.6 | 152.5 | 152.5 | 153.3 | 154.2 | 155.0 | 155.0 |
| 67.5° | 129.5 | 131.2 | 132.0 | 134.6 | 133.7 | 134.6 | 135.4 | 135.4 | 136.3 | 136.3 |
| 70° | 112.4 | 113.3 | 115.0 | 115.8 | 115.8 | 116.7 | 117.5 | 117.5 | 117.5 | 118.4 |
| 72.5° | 95.4 | 96.3 | 97.1 | 98.0 | 98.0 | 98.8 | 99.7 | 99.7 | 100.5 | 100.5 |
| 75° | 77.5 | 79.2 | 80.1 | 81.8 | 80.9 | 81.8 | 83.5 | 83.5 | 83.5 | 83.5 |
| 77.5° | 62.2 | 63.0 | 64.7 | 65.6 | 65.6 | 65.6 | 67.3 | 66.4 | 67.3 | 67.3 |
| 80° | 46.8 | 47.7 | 49.4 | 50.3 | 50.3 | 51.1 | 52.0 | 52.0 | 52.0 | 52.8 |
| 82.5° | 33.2 | 34.9 | 36.6 | 37.5 | 37.5 | 38.3 | 39.2 | 39.2 | 40.0 | 40.0 |
| 85° | 23.0 | 24.7 | 26.4 | 26.4 | 27.3 | 28.1 | 29.0 | 29.0 | 29.0 | 29.0 |
| 87.5° | 15.3 | 16.2 | 17.0 | 17.9 | 18.7 | 18.7 | 19.6 | 19.6 | 20.4 | 20.4 |
| 90° | 8.5 | 9.4 | 10.2 | 11.1 | 11.1 | 11.9 | 11.9 | 12.8 | 12.8 | 12.8 |
| 92.5° | 11.9 | 11.9 | 12.8 | 13.6 | 13.6 | 13.6 | 13.6 | 14.5 | 14.5 | 14.5 |
| 95° | 25.6 | 26.4 | 26.4 | 28.1 | 28.1 | 28.1 | 29.0 | 29.0 | 29.0 | 29.0 |
| 97.5° | 49.4 | 49.4 | 49.4 | 51.1 | 51.1 | 51.1 | 52.0 | 52.0 | 52.0 | 52.8 |
| 100° | 77.5 | 78.4 | 78.4 | 80.9 | 80.1 | 81.8 | 81.8 | 81.8 | 81.8 | 82.6 |
| 102.5° | 109.0 | 110.7 | 111.6 | 114.1 | 114.1 | 114.1 | 115.8 | 115.0 | 115.8 | 115.8 |
| 105° | 143.1 | 144.8 | 145.7 | 148.2 | 149.9 | 149.9 | 151.6 | 150.8 | 151.6 | 152.5 |
| 107.5° | 177.2 | 179.7 | 181.4 | 184.0 | 185.7 | 186.5 | 186.5 | 187.4 | 188.2 | 189.1 |
| 110° | 212.1 | 214.6 | 218.9 | 221.5 | 222.3 | 224.0 | 224.9 | 225.7 | 226.6 | 228.3 |



TEST NUMBER: P395557

CATALOG NUMBER: I3-FL-40L92765-1D-UNV-W2A-W-4 (3500K)

CANDELA DISTRIBUTION (continued):

| | 50° | 55° | 60° | 65° | 67.5° | 70° | 75° | 80° | 85° | 90° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 248.7 | 251.3 | 254.7 | 258.1 | 257.2 | 259.8 | 261.5 | 262.3 | 263.2 | 262.3 |
| 115° | 281.9 | 285.3 | 288.8 | 292.2 | 292.2 | 293.9 | 297.3 | 298.1 | 298.1 | 299.8 |
| 117.5° | 313.5 | 317.7 | 321.1 | 324.5 | 325.4 | 327.1 | 329.6 | 332.2 | 332.2 | 333.9 |
| 120° | 344.1 | 349.2 | 352.6 | 356.0 | 357.7 | 358.6 | 361.2 | 364.6 | 364.6 | 364.6 |
| 122.5° | 373.1 | 377.3 | 381.6 | 385.0 | 386.7 | 388.4 | 390.1 | 394.4 | 394.4 | 396.1 |
| 125° | 400.3 | 405.4 | 409.7 | 413.1 | 414.8 | 416.5 | 419.9 | 422.5 | 423.3 | 423.3 |
| 127.5° | 425.9 | 431.0 | 435.3 | 439.5 | 440.4 | 442.1 | 445.5 | 448.9 | 449.7 | 450.6 |
| 130° | 449.7 | 454.8 | 459.1 | 463.4 | 465.1 | 465.9 | 470.2 | 472.7 | 474.4 | 475.3 |
| 132.5° | 471.0 | 476.1 | 480.4 | 484.7 | 486.4 | 488.1 | 490.6 | 494.9 | 495.7 | 495.7 |
| 135° | 490.6 | 495.7 | 500.0 | 505.1 | 506.0 | 507.7 | 511.1 | 513.6 | 515.3 | 516.2 |
| 137.5° | 508.5 | 513.6 | 518.7 | 523.0 | 524.7 | 525.5 | 529.0 | 532.4 | 534.1 | 534.9 |
| 140° | 524.7 | 529.8 | 534.9 | 538.3 | 539.2 | 541.7 | 544.3 | 547.7 | 549.4 | 550.2 |
| 142.5° | 540.0 | 544.3 | 548.5 | 552.8 | 553.7 | 555.4 | 557.9 | 561.3 | 563.0 | 563.9 |
| 145° | 553.7 | 557.9 | 561.3 | 564.7 | 565.6 | 567.3 | 569.8 | 572.4 | 574.1 | 574.9 |
| 147.5° | 566.4 | 569.8 | 573.2 | 575.8 | 576.7 | 578.4 | 580.1 | 581.8 | 583.5 | 584.3 |
| 150° | 577.5 | 579.2 | 582.6 | 584.3 | 585.2 | 586.9 | 588.6 | 590.3 | 592.0 | 592.8 |
| 152.5° | 586.0 | 588.6 | 590.3 | 592.8 | 593.7 | 594.5 | 596.2 | 597.9 | 599.6 | 599.6 |
| 155° | 592.8 | 595.4 | 597.1 | 599.6 | 600.5 | 601.4 | 603.1 | 603.9 | 605.6 | 605.6 |
| 157.5° | 597.9 | 600.5 | 602.2 | 603.9 | 604.8 | 605.6 | 606.5 | 608.2 | 609.9 | 609.9 |
| 160° | 603.9 | 604.8 | 605.6 | 607.3 | 607.3 | 608.2 | 609.0 | 609.9 | 611.6 | 611.6 |
| 162.5° | 609.0 | 609.9 | 608.2 | 609.0 | 608.2 | 609.0 | 609.9 | 610.7 | 611.6 | 611.6 |
| 165° | 610.7 | 612.4 | 611.6 | 612.4 | 612.4 | 612.4 | 612.4 | 613.3 | 613.3 | 613.3 |
| 167.5° | 610.7 | 612.4 | 611.6 | 611.6 | 612.4 | 612.4 | 613.3 | 614.1 | 614.1 | 614.1 |
| 170° | 610.7 | 611.6 | 610.7 | 609.9 | 610.7 | 610.7 | 610.7 | 611.6 | 611.6 | 611.6 |
| 172.5° | 609.9 | 610.7 | 609.0 | 608.2 | 608.2 | 608.2 | 607.3 | 607.3 | 606.5 | 606.5 |
| 175° | 609.0 | 609.0 | 607.3 | 606.5 | 606.5 | 606.5 | 604.8 | 603.9 | 603.1 | 602.2 |
| 177.5° | 608.2 | 608.2 | 605.6 | 604.8 | 604.8 | 603.9 | 603.9 | 602.2 | 602.2 | 601.4 |
| 180° | 606.5 | 606.5 | 606.5 | 606.5 | 606.5 | 606.5 | 606.5 | 606.5 | 606.5 | 606.5 |

(END OF REPORT)