

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: P395561

Luminaire Tested: **I3-FL-40L92765-1D-UNV-W2A-W-4 (5700K)**

Issue Date: 5/6/2020

Test Information

Test Method: LM-79-08
Report Number: P395561
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 (5700K)
Description: CORELITE I3, FROSTED TOP COVER
4000 LUMENS, VIVIDTUNE TUNABLE WHITE
Light Source: 2700K/6500K CCT, 90 CRI LEDS, TUNED TO 5700K CCT
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3441.0 lumens
Efficiency: N/A
Efficacy: 119.9 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

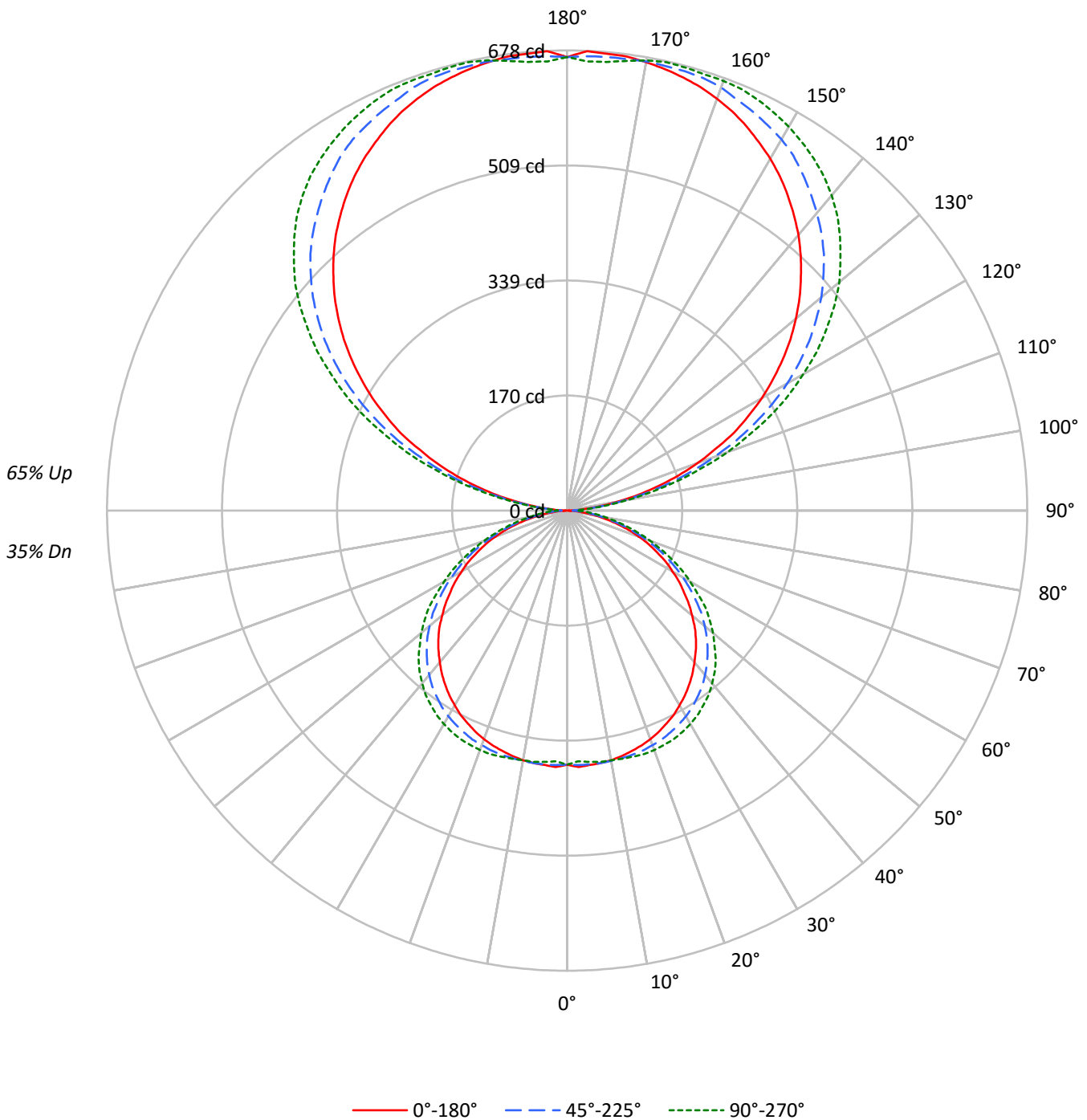
Input Watts (W): 28.7
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P395561

CATALOG NUMBER: I3-FL-40L92765-1D-UNV-W2A-W-4 (5700K)

Luminous Intensity Polar Plot





TEST NUMBER: P395561

CATALOG NUMBER: I3-FL-40L92765-1D-UNV-W2A-W-4 (5700K)

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° | 2058 | 2058 | 2058 |
| 5° | 2069 | 2024 | 1992 |
| 10° | 2069 | 1996 | 1969 |
| 15° | 2064 | 1979 | 1960 |
| 20° | 2064 | 1962 | 1958 |
| 25° | 2059 | 1944 | 1950 |
| 30° | 2052 | 1926 | 1933 |
| 35° | 2042 | 1895 | 1904 |
| 40° | 2022 | 1855 | 1863 |
| 45° | 2001 | 1798 | 1806 |
| 50° | 1955 | 1718 | 1717 |
| 55° | 1899 | 1610 | 1615 |
| 60° | 1835 | 1484 | 1459 |
| 65° | 1745 | 1330 | 1295 |
| 70° | 1620 | 1133 | 1094 |
| 75° | 1409 | 901 | 871 |
| 80° | 1102 | 640 | 637 |
| 85° | 598 | 367 | 418 |



TEST NUMBER: P395561

CATALOG NUMBER: I3-FL-40L92765-1D-UNV-W2A-W-4 (5700K)

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 35.7 | 1.0 |
| 10°-20° | 105.0 | 3.1 |
| 20°-30° | 165.6 | 4.8 |
| 30°-40° | 208.1 | 6.0 |
| 40°-50° | 223.7 | 6.5 |
| 50°-60° | 205.8 | 6.0 |
| 60°-70° | 157.7 | 4.6 |
| 70°-80° | 89.8 | 2.6 |
| 80°-90° | 28.0 | 0.8 |
| 90°-100° | 37.5 | 1.1 |
| 100°-110° | 163.1 | 4.7 |
| 110°-120° | 298.5 | 8.7 |
| 120°-130° | 384.8 | 11.2 |
| 130°-140° | 409.5 | 11.9 |
| 140°-150° | 376.7 | 10.9 |
| 150°-160° | 298.5 | 8.7 |
| 160°-170° | 189.0 | 5.5 |
| 170°-180° | 64.0 | 1.9 |
| 0°-30° | 306.2 | 8.9 |
| 0°-40° | 514.3 | 14.9 |
| 0°-60° | 943.9 | 27.4 |
| 0°-90° | 1219.4 | 35.4 |
| 90°-120° | 499.1 | 14.5 |
| 90°-150° | 1670.1 | 48.5 |
| 90°-180° | 2222.0 | 64.6 |
| 0°-180° | 3441.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 22.5° | 45° | 67.5° | 90° | Flux |
|------|-----|-------|-----|-------|-----|------|
| 0° | 374 | 374 | 374 | 374 | 374 | |
| 5° | 376 | 372 | 375 | 374 | 372 | 36 |
| 15° | 367 | 365 | 372 | 375 | 375 | 104 |
| 25° | 346 | 347 | 360 | 369 | 372 | 160 |
| 35° | 313 | 317 | 335 | 346 | 350 | 196 |
| 45° | 268 | 275 | 293 | 305 | 310 | 207 |
| 55° | 210 | 219 | 232 | 244 | 249 | 188 |
| 65° | 146 | 151 | 160 | 168 | 171 | 145 |
| 75° | 77 | 79 | 84 | 89 | 92 | 81 |
| 85° | 14 | 18 | 24 | 30 | 32 | 18 |
| 90° | 1 | 3 | 8 | 12 | 14 | 2 |
| 95° | 25 | 24 | 27 | 31 | 32 | 32 |
| 105° | 138 | 144 | 156 | 165 | 168 | 147 |
| 115° | 271 | 283 | 306 | 322 | 330 | 266 |
| 125° | 388 | 404 | 435 | 457 | 466 | 346 |
| 135° | 487 | 503 | 535 | 557 | 569 | 376 |
| 145° | 567 | 579 | 605 | 623 | 633 | 355 |
| 155° | 625 | 632 | 648 | 662 | 667 | 288 |
| 165° | 661 | 661 | 670 | 675 | 676 | 187 |
| 175° | 676 | 671 | 671 | 668 | 663 | 64 |
| 180° | 668 | 668 | 668 | 668 | 668 | |



TEST NUMBER: P395561

CATALOG NUMBER: I3-FL-40L92765-1D-UNV-W2A-W-4 (5700K)

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 22.5° | 25° | 30° | 35° | 40° | 45° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 374.4 | 374.4 | 374.4 | 374.4 | 374.4 | 374.4 | 374.4 | 374.4 | 374.4 | 374.4 | 374.4 |
| 2.5° | 378.2 | 377.2 | 376.3 | 374.4 | 374.4 | 373.5 | 373.5 | 373.5 | 373.5 | 374.4 | 375.3 |
| 5° | 376.3 | 376.3 | 375.3 | 373.5 | 373.5 | 372.5 | 372.5 | 373.5 | 372.5 | 373.5 | 375.3 |
| 7.5° | 375.3 | 375.3 | 374.4 | 372.5 | 372.5 | 372.5 | 372.5 | 372.5 | 372.5 | 373.5 | 375.3 |
| 10° | 373.5 | 373.5 | 371.6 | 370.6 | 370.6 | 370.6 | 370.6 | 371.6 | 371.6 | 372.5 | 374.4 |
| 12.5° | 370.6 | 369.7 | 368.8 | 367.8 | 367.8 | 367.8 | 368.8 | 369.7 | 369.7 | 371.6 | 373.5 |
| 15° | 366.9 | 366.9 | 366.0 | 365.0 | 365.0 | 365.0 | 366.0 | 366.9 | 367.8 | 369.7 | 372.5 |
| 17.5° | 363.1 | 363.1 | 362.2 | 362.2 | 362.2 | 362.2 | 363.1 | 364.1 | 366.0 | 367.8 | 370.6 |
| 20° | 358.4 | 358.4 | 357.5 | 357.5 | 357.5 | 358.4 | 358.4 | 360.3 | 362.2 | 365.0 | 367.8 |
| 22.5° | 352.8 | 352.8 | 352.8 | 351.9 | 352.8 | 353.8 | 354.7 | 356.6 | 358.4 | 361.3 | 365.0 |
| 25° | 346.2 | 346.2 | 346.2 | 346.2 | 347.2 | 347.2 | 349.1 | 350.9 | 352.8 | 356.6 | 360.3 |
| 27.5° | 339.7 | 339.7 | 339.7 | 338.7 | 340.6 | 341.6 | 342.5 | 345.3 | 347.2 | 351.9 | 355.6 |
| 30° | 331.2 | 331.2 | 331.2 | 332.2 | 333.1 | 334.1 | 335.9 | 338.7 | 340.6 | 345.3 | 350.0 |
| 32.5° | 322.8 | 322.8 | 322.8 | 322.8 | 325.6 | 326.5 | 327.5 | 330.3 | 334.1 | 338.7 | 343.4 |
| 35° | 313.4 | 313.4 | 313.4 | 314.3 | 316.2 | 317.2 | 319.0 | 321.9 | 325.6 | 330.3 | 335.0 |
| 37.5° | 303.1 | 304.0 | 304.0 | 305.0 | 306.8 | 308.7 | 310.6 | 313.4 | 317.2 | 321.9 | 326.5 |
| 40° | 291.8 | 292.8 | 292.8 | 293.7 | 295.6 | 297.5 | 299.3 | 303.1 | 306.8 | 311.5 | 316.2 |
| 42.5° | 280.6 | 281.5 | 281.5 | 283.4 | 285.3 | 287.1 | 289.0 | 292.8 | 296.5 | 301.2 | 305.0 |
| 45° | 268.4 | 269.3 | 269.3 | 271.2 | 274.0 | 274.9 | 277.8 | 281.5 | 285.3 | 289.0 | 292.8 |
| 47.5° | 255.2 | 256.2 | 256.2 | 258.0 | 260.9 | 262.7 | 264.6 | 268.4 | 271.2 | 275.9 | 279.6 |
| 50° | 240.2 | 241.2 | 242.1 | 244.0 | 247.7 | 249.6 | 251.5 | 254.3 | 258.0 | 260.9 | 264.6 |
| 52.5° | 226.1 | 226.1 | 227.1 | 229.0 | 231.8 | 233.6 | 234.6 | 237.4 | 242.1 | 245.8 | 249.6 |
| 55° | 210.2 | 211.1 | 212.1 | 213.9 | 216.8 | 218.6 | 219.6 | 222.4 | 225.2 | 228.0 | 231.8 |
| 57.5° | 196.1 | 196.1 | 197.1 | 198.9 | 201.7 | 202.7 | 203.6 | 205.5 | 209.3 | 212.1 | 214.9 |
| 60° | 179.2 | 180.2 | 181.1 | 183.0 | 184.9 | 186.7 | 186.7 | 189.5 | 192.4 | 195.2 | 197.1 |
| 62.5° | 164.2 | 164.2 | 165.1 | 167.0 | 168.0 | 169.8 | 169.8 | 172.7 | 174.5 | 177.3 | 179.2 |
| 65° | 146.4 | 147.3 | 148.3 | 149.2 | 151.1 | 151.1 | 152.0 | 153.9 | 155.8 | 157.6 | 160.5 |
| 67.5° | 130.4 | 130.4 | 131.4 | 132.3 | 133.2 | 133.2 | 134.2 | 136.1 | 137.9 | 139.8 | 141.7 |
| 70° | 112.6 | 113.5 | 113.5 | 113.5 | 114.5 | 115.4 | 116.4 | 117.3 | 119.2 | 120.1 | 122.0 |
| 72.5° | 94.8 | 94.8 | 95.7 | 95.7 | 96.6 | 97.6 | 98.5 | 99.5 | 100.4 | 102.3 | 103.2 |
| 75° | 76.9 | 76.9 | 77.9 | 77.9 | 78.8 | 78.8 | 78.8 | 80.7 | 81.6 | 83.5 | 84.5 |
| 77.5° | 59.1 | 60.1 | 60.1 | 60.1 | 61.0 | 61.9 | 61.9 | 62.9 | 64.7 | 65.7 | 66.6 |
| 80° | 43.2 | 43.2 | 43.2 | 43.2 | 44.1 | 45.0 | 46.0 | 46.0 | 47.9 | 49.7 | 50.7 |
| 82.5° | 27.2 | 27.2 | 28.2 | 29.1 | 29.1 | 30.0 | 31.0 | 31.9 | 33.8 | 34.7 | 35.7 |
| 85° | 14.1 | 14.1 | 15.0 | 16.0 | 16.9 | 17.8 | 17.8 | 18.8 | 20.6 | 22.5 | 23.5 |
| 87.5° | 4.7 | 5.6 | 5.6 | 6.6 | 7.5 | 8.4 | 9.4 | 10.3 | 12.2 | 14.1 | 15.0 |
| 90° | 0.9 | 0.9 | 0.9 | 1.9 | 2.8 | 2.8 | 3.8 | 4.7 | 5.6 | 6.6 | 8.4 |
| 92.5° | 8.4 | 8.4 | 7.5 | 8.4 | 8.4 | 8.4 | 8.4 | 9.4 | 10.3 | 10.3 | 12.2 |
| 95° | 25.3 | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | 25.3 | 26.3 | 26.3 | 27.2 |
| 97.5° | 48.8 | 48.8 | 47.9 | 47.9 | 48.8 | 48.8 | 48.8 | 49.7 | 51.6 | 50.7 | 52.5 |
| 100° | 76.0 | 76.0 | 75.1 | 76.0 | 76.9 | 77.9 | 79.8 | 79.8 | 81.6 | 81.6 | 84.5 |
| 102.5° | 107.0 | 107.0 | 106.0 | 107.9 | 108.8 | 110.7 | 110.7 | 112.6 | 115.4 | 115.4 | 119.2 |
| 105° | 137.9 | 138.9 | 138.9 | 140.8 | 142.6 | 144.5 | 144.5 | 147.3 | 151.1 | 151.1 | 155.8 |
| 107.5° | 171.7 | 172.7 | 172.7 | 174.5 | 176.4 | 178.3 | 179.2 | 183.0 | 186.7 | 187.7 | 193.3 |
| 110° | 204.6 | 205.5 | 206.4 | 208.3 | 210.2 | 213.0 | 214.9 | 218.6 | 223.3 | 225.2 | 229.9 |



TEST NUMBER: P395561

CATALOG NUMBER: I3-FL-40L92765-1D-UNV-W2A-W-4 (5700K)

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 22.5° | 25° | 30° | 35° | 40° | 45° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 235.5 | 239.3 | 240.2 | 243.0 | 245.8 | 248.7 | 250.5 | 255.2 | 260.9 | 263.7 | 269.3 |
| 115° | 271.2 | 273.1 | 274.0 | 276.8 | 280.6 | 283.4 | 285.3 | 289.9 | 295.6 | 299.3 | 305.9 |
| 117.5° | 300.3 | 305.0 | 305.9 | 308.7 | 312.5 | 315.3 | 317.2 | 322.8 | 329.4 | 334.1 | 340.6 |
| 120° | 331.2 | 335.0 | 338.7 | 340.6 | 343.4 | 347.2 | 349.1 | 354.7 | 362.2 | 366.9 | 374.4 |
| 122.5° | 359.4 | 363.1 | 366.9 | 369.7 | 373.5 | 375.3 | 378.2 | 384.7 | 392.2 | 397.9 | 405.4 |
| 125° | 387.5 | 392.2 | 395.0 | 397.9 | 402.6 | 404.4 | 407.2 | 413.8 | 421.3 | 427.9 | 435.4 |
| 127.5° | 414.7 | 417.6 | 422.3 | 424.1 | 428.8 | 430.7 | 433.5 | 441.0 | 448.5 | 455.1 | 462.6 |
| 130° | 440.1 | 443.8 | 447.6 | 448.5 | 454.2 | 457.0 | 459.8 | 466.4 | 474.8 | 481.4 | 488.9 |
| 132.5° | 464.5 | 466.4 | 471.0 | 473.9 | 478.6 | 481.4 | 484.2 | 489.8 | 498.3 | 504.8 | 512.3 |
| 135° | 487.0 | 488.9 | 494.5 | 497.3 | 500.1 | 503.0 | 506.7 | 512.3 | 520.8 | 527.4 | 534.9 |
| 137.5° | 509.5 | 511.4 | 517.0 | 519.8 | 521.7 | 524.5 | 527.4 | 533.0 | 541.4 | 548.0 | 554.6 |
| 140° | 530.2 | 532.0 | 535.8 | 539.5 | 541.4 | 543.3 | 546.1 | 551.7 | 559.3 | 565.8 | 572.4 |
| 142.5° | 548.9 | 550.8 | 554.6 | 558.3 | 561.1 | 561.1 | 563.9 | 568.6 | 577.1 | 583.7 | 589.3 |
| 145° | 566.8 | 567.7 | 571.5 | 575.2 | 579.0 | 579.0 | 579.9 | 584.6 | 592.1 | 599.6 | 605.2 |
| 147.5° | 583.7 | 584.6 | 587.4 | 591.2 | 594.0 | 594.9 | 596.8 | 598.7 | 606.2 | 613.7 | 620.2 |
| 150° | 598.7 | 599.6 | 601.5 | 605.2 | 607.1 | 609.0 | 610.9 | 611.8 | 617.4 | 624.0 | 631.5 |
| 152.5° | 611.8 | 612.7 | 614.6 | 617.4 | 619.3 | 621.2 | 623.1 | 625.9 | 628.7 | 635.3 | 640.0 |
| 155° | 624.9 | 625.9 | 626.8 | 629.6 | 631.5 | 632.4 | 633.4 | 637.1 | 640.0 | 643.7 | 648.4 |
| 157.5° | 636.2 | 636.2 | 637.1 | 639.0 | 640.9 | 640.9 | 641.8 | 645.6 | 648.4 | 652.2 | 655.0 |
| 160° | 645.6 | 645.6 | 646.5 | 648.4 | 648.4 | 649.3 | 650.3 | 653.1 | 655.0 | 659.7 | 663.4 |
| 162.5° | 654.0 | 653.1 | 654.0 | 655.0 | 655.0 | 655.0 | 655.9 | 657.8 | 660.6 | 664.3 | 668.1 |
| 165° | 660.6 | 660.6 | 660.6 | 661.5 | 661.5 | 660.6 | 660.6 | 662.5 | 664.3 | 667.2 | 670.0 |
| 167.5° | 666.2 | 666.2 | 665.3 | 666.2 | 665.3 | 665.3 | 664.3 | 665.3 | 666.2 | 669.0 | 670.9 |
| 170° | 670.9 | 670.0 | 670.0 | 670.0 | 669.0 | 668.1 | 668.1 | 668.1 | 668.1 | 670.0 | 671.9 |
| 172.5° | 674.7 | 673.7 | 672.8 | 672.8 | 670.9 | 670.0 | 670.0 | 669.0 | 669.0 | 670.0 | 670.9 |
| 175° | 675.6 | 674.7 | 673.7 | 673.7 | 671.9 | 670.9 | 670.0 | 670.0 | 669.0 | 670.0 | 670.9 |
| 177.5° | 677.5 | 676.5 | 674.7 | 674.7 | 672.8 | 670.9 | 670.9 | 670.0 | 669.0 | 670.0 | 670.0 |
| 180° | 668.1 | 668.1 | 668.1 | 668.1 | 668.1 | 668.1 | 668.1 | 668.1 | 668.1 | 668.1 | 668.1 |



TEST NUMBER: P395561

CATALOG NUMBER: I3-FL-40L92765-1D-UNV-W2A-W-4 (5700K)

CANDELA DISTRIBUTION (continued):

| | 50° | 55° | 60° | 65° | 67.5° | 70° | 75° | 80° | 85° | 90° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 374.4 | 374.4 | 374.4 | 374.4 | 374.4 | 374.4 | 374.4 | 374.4 | 374.4 | 374.4 |
| 2.5° | 376.3 | 376.3 | 375.3 | 374.4 | 374.4 | 373.5 | 372.5 | 371.6 | 370.6 | 369.7 |
| 5° | 376.3 | 375.3 | 374.4 | 374.4 | 373.5 | 373.5 | 373.5 | 372.5 | 371.6 | 371.6 |
| 7.5° | 376.3 | 376.3 | 375.3 | 374.4 | 374.4 | 374.4 | 374.4 | 374.4 | 373.5 | 373.5 |
| 10° | 376.3 | 375.3 | 375.3 | 375.3 | 374.4 | 375.3 | 375.3 | 374.4 | 374.4 | 373.5 |
| 12.5° | 375.3 | 375.3 | 375.3 | 375.3 | 375.3 | 375.3 | 375.3 | 375.3 | 375.3 | 374.4 |
| 15° | 373.5 | 374.4 | 374.4 | 375.3 | 375.3 | 375.3 | 376.3 | 376.3 | 375.3 | 375.3 |
| 17.5° | 372.5 | 373.5 | 374.4 | 375.3 | 375.3 | 375.3 | 376.3 | 376.3 | 376.3 | 376.3 |
| 20° | 370.6 | 371.6 | 372.5 | 373.5 | 373.5 | 374.4 | 374.4 | 375.3 | 375.3 | 375.3 |
| 22.5° | 366.9 | 367.8 | 369.7 | 370.6 | 371.6 | 372.5 | 373.5 | 373.5 | 373.5 | 373.5 |
| 25° | 363.1 | 365.0 | 366.0 | 367.8 | 368.8 | 369.7 | 370.6 | 370.6 | 370.6 | 371.6 |
| 27.5° | 358.4 | 360.3 | 363.1 | 364.1 | 365.0 | 366.0 | 366.9 | 367.8 | 367.8 | 367.8 |
| 30° | 352.8 | 355.6 | 357.5 | 359.4 | 360.3 | 361.3 | 362.2 | 362.2 | 363.1 | 363.1 |
| 32.5° | 346.2 | 349.1 | 350.9 | 352.8 | 353.8 | 354.7 | 356.6 | 356.6 | 357.5 | 357.5 |
| 35° | 337.8 | 340.6 | 343.4 | 345.3 | 346.2 | 347.2 | 349.1 | 350.0 | 350.0 | 350.0 |
| 37.5° | 329.4 | 332.2 | 335.0 | 337.8 | 338.7 | 339.7 | 341.6 | 341.6 | 342.5 | 342.5 |
| 40° | 319.0 | 321.9 | 324.7 | 327.5 | 327.5 | 329.4 | 330.3 | 331.2 | 332.2 | 332.2 |
| 42.5° | 308.7 | 311.5 | 313.4 | 316.2 | 317.2 | 318.1 | 319.0 | 320.9 | 320.9 | 321.9 |
| 45° | 296.5 | 299.3 | 301.2 | 304.0 | 305.0 | 305.9 | 307.8 | 308.7 | 309.7 | 309.7 |
| 47.5° | 283.4 | 285.3 | 287.1 | 289.9 | 291.8 | 292.8 | 293.7 | 294.6 | 295.6 | 294.6 |
| 50° | 268.4 | 270.2 | 273.1 | 275.9 | 276.8 | 277.8 | 279.6 | 279.6 | 280.6 | 280.6 |
| 52.5° | 252.4 | 255.2 | 257.1 | 259.9 | 260.9 | 261.8 | 263.7 | 263.7 | 264.6 | 264.6 |
| 55° | 234.6 | 236.5 | 238.3 | 243.0 | 244.0 | 244.9 | 246.8 | 246.8 | 247.7 | 248.7 |
| 57.5° | 217.7 | 218.6 | 221.4 | 223.3 | 225.2 | 225.2 | 226.1 | 227.1 | 228.0 | 228.0 |
| 60° | 199.9 | 200.8 | 202.7 | 205.5 | 205.5 | 206.4 | 208.3 | 208.3 | 209.3 | 209.3 |
| 62.5° | 181.1 | 183.0 | 184.9 | 187.7 | 186.7 | 187.7 | 189.5 | 189.5 | 190.5 | 190.5 |
| 65° | 162.3 | 163.3 | 165.1 | 167.0 | 168.0 | 168.0 | 168.9 | 169.8 | 170.8 | 170.8 |
| 67.5° | 142.6 | 144.5 | 145.4 | 148.3 | 147.3 | 148.3 | 149.2 | 149.2 | 150.1 | 150.1 |
| 70° | 123.9 | 124.8 | 126.7 | 127.6 | 127.6 | 128.6 | 129.5 | 129.5 | 129.5 | 130.4 |
| 72.5° | 105.1 | 106.0 | 107.0 | 107.9 | 107.9 | 108.8 | 109.8 | 109.8 | 110.7 | 110.7 |
| 75° | 85.4 | 87.3 | 88.2 | 90.1 | 89.1 | 90.1 | 92.0 | 92.0 | 92.0 | 92.0 |
| 77.5° | 68.5 | 69.4 | 71.3 | 72.3 | 72.3 | 72.3 | 74.1 | 73.2 | 74.1 | 74.1 |
| 80° | 51.6 | 52.5 | 54.4 | 55.4 | 55.4 | 56.3 | 57.2 | 57.2 | 57.2 | 58.2 |
| 82.5° | 36.6 | 38.5 | 40.3 | 41.3 | 41.3 | 42.2 | 43.2 | 43.2 | 44.1 | 44.1 |
| 85° | 25.3 | 27.2 | 29.1 | 29.1 | 30.0 | 31.0 | 31.9 | 31.9 | 31.9 | 31.9 |
| 87.5° | 16.9 | 17.8 | 18.8 | 19.7 | 20.6 | 20.6 | 21.6 | 21.6 | 22.5 | 22.5 |
| 90° | 9.4 | 10.3 | 11.3 | 12.2 | 12.2 | 13.1 | 13.1 | 14.1 | 14.1 | 14.1 |
| 92.5° | 13.1 | 13.1 | 14.1 | 15.0 | 15.0 | 15.0 | 15.0 | 16.0 | 16.0 | 16.0 |
| 95° | 28.2 | 29.1 | 29.1 | 31.0 | 31.0 | 31.0 | 31.9 | 31.9 | 31.9 | 31.9 |
| 97.5° | 54.4 | 54.4 | 54.4 | 56.3 | 56.3 | 56.3 | 57.2 | 57.2 | 57.2 | 58.2 |
| 100° | 85.4 | 86.3 | 86.3 | 89.1 | 88.2 | 90.1 | 90.1 | 90.1 | 90.1 | 91.0 |
| 102.5° | 120.1 | 122.0 | 122.9 | 125.7 | 125.7 | 125.7 | 127.6 | 126.7 | 127.6 | 127.6 |
| 105° | 157.6 | 159.5 | 160.5 | 163.3 | 165.1 | 165.1 | 167.0 | 166.1 | 167.0 | 168.0 |
| 107.5° | 195.2 | 198.0 | 199.9 | 202.7 | 204.6 | 205.5 | 205.5 | 206.4 | 207.4 | 208.3 |
| 110° | 233.6 | 236.5 | 241.2 | 244.0 | 244.9 | 246.8 | 247.7 | 248.7 | 249.6 | 251.5 |



TEST NUMBER: P395561

CATALOG NUMBER: I3-FL-40L92765-1D-UNV-W2A-W-4 (5700K)

CANDELA DISTRIBUTION (continued):

| | 50° | 55° | 60° | 65° | 67.5° | 70° | 75° | 80° | 85° | 90° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 274.0 | 276.8 | 280.6 | 284.3 | 283.4 | 286.2 | 288.1 | 289.0 | 289.9 | 289.0 |
| 115° | 310.6 | 314.3 | 318.1 | 321.9 | 321.9 | 323.7 | 327.5 | 328.4 | 328.4 | 330.3 |
| 117.5° | 345.3 | 350.0 | 353.8 | 357.5 | 358.4 | 360.3 | 363.1 | 366.0 | 366.0 | 367.8 |
| 120° | 379.1 | 384.7 | 388.5 | 392.2 | 394.1 | 395.0 | 397.9 | 401.6 | 401.6 | 401.6 |
| 122.5° | 411.0 | 415.7 | 420.4 | 424.1 | 426.0 | 427.9 | 429.8 | 434.5 | 434.5 | 436.3 |
| 125° | 441.0 | 446.7 | 451.3 | 455.1 | 457.0 | 458.9 | 462.6 | 465.4 | 466.4 | 466.4 |
| 127.5° | 469.2 | 474.8 | 479.5 | 484.2 | 485.1 | 487.0 | 490.8 | 494.5 | 495.4 | 496.4 |
| 130° | 495.4 | 501.1 | 505.8 | 510.5 | 512.3 | 513.3 | 518.0 | 520.8 | 522.7 | 523.6 |
| 132.5° | 518.9 | 524.5 | 529.2 | 533.9 | 535.8 | 537.7 | 540.5 | 545.2 | 546.1 | 546.1 |
| 135° | 540.5 | 546.1 | 550.8 | 556.4 | 557.4 | 559.3 | 563.0 | 565.8 | 567.7 | 568.6 |
| 137.5° | 560.2 | 565.8 | 571.5 | 576.1 | 578.0 | 579.0 | 582.7 | 586.5 | 588.3 | 589.3 |
| 140° | 578.0 | 583.7 | 589.3 | 593.0 | 594.0 | 596.8 | 599.6 | 603.4 | 605.2 | 606.2 |
| 142.5° | 594.9 | 599.6 | 604.3 | 609.0 | 609.9 | 611.8 | 614.6 | 618.4 | 620.2 | 621.2 |
| 145° | 609.9 | 614.6 | 618.4 | 622.1 | 623.1 | 624.9 | 627.8 | 630.6 | 632.4 | 633.4 |
| 147.5° | 624.0 | 627.8 | 631.5 | 634.3 | 635.3 | 637.1 | 639.0 | 640.9 | 642.8 | 643.7 |
| 150° | 636.2 | 638.1 | 641.8 | 643.7 | 644.6 | 646.5 | 648.4 | 650.3 | 652.2 | 653.1 |
| 152.5° | 645.6 | 648.4 | 650.3 | 653.1 | 654.0 | 655.0 | 656.8 | 658.7 | 660.6 | 660.6 |
| 155° | 653.1 | 655.9 | 657.8 | 660.6 | 661.5 | 662.5 | 664.3 | 665.3 | 667.2 | 667.2 |
| 157.5° | 658.7 | 661.5 | 663.4 | 665.3 | 666.2 | 667.2 | 668.1 | 670.0 | 671.9 | 671.9 |
| 160° | 665.3 | 666.2 | 667.2 | 669.0 | 669.0 | 670.0 | 670.9 | 671.9 | 673.7 | 673.7 |
| 162.5° | 670.9 | 671.9 | 670.0 | 670.9 | 670.0 | 670.9 | 671.9 | 672.8 | 673.7 | 673.7 |
| 165° | 672.8 | 674.7 | 673.7 | 674.7 | 674.7 | 674.7 | 674.7 | 675.6 | 675.6 | 675.6 |
| 167.5° | 672.8 | 674.7 | 673.7 | 673.7 | 674.7 | 674.7 | 675.6 | 676.5 | 676.5 | 676.5 |
| 170° | 672.8 | 673.7 | 672.8 | 671.9 | 672.8 | 672.8 | 672.8 | 673.7 | 673.7 | 673.7 |
| 172.5° | 671.9 | 672.8 | 670.9 | 670.0 | 670.0 | 670.0 | 669.0 | 669.0 | 668.1 | 668.1 |
| 175° | 670.9 | 670.9 | 669.0 | 668.1 | 668.1 | 668.1 | 666.2 | 665.3 | 664.3 | 663.4 |
| 177.5° | 670.0 | 670.0 | 667.2 | 666.2 | 666.2 | 665.3 | 665.3 | 663.4 | 663.4 | 662.5 |
| 180° | 668.1 | 668.1 | 668.1 | 668.1 | 668.1 | 668.1 | 668.1 | 668.1 | 668.1 | 668.1 |

(END OF REPORT)