

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: P395613

Luminaire Tested: **I3-FL-60L92765-1D-UNV-W2A-W-4 (5700K)**

Issue Date: 5/6/2020

Test Information

Test Method: LM-79-08
Report Number: P395613
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-60L92765-1D-UNV-W2A-W-4 (5700K)
Description: CORELITE I3, FROSTED TOP COVER
6000 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: 5175.5 lumens
Efficiency: N/A
Efficacy: 114.0 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

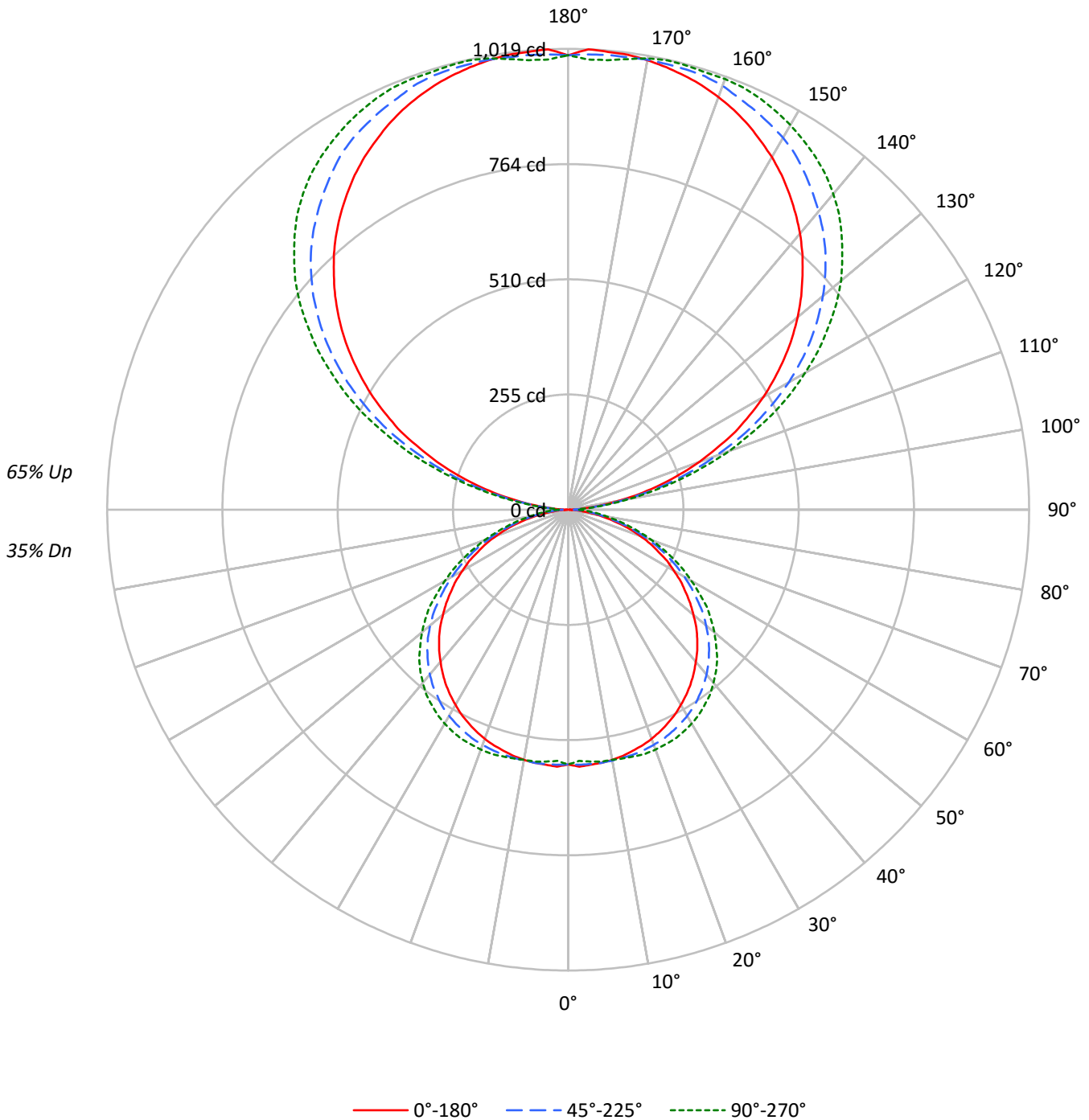
Input Watts (W): 45.4
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P395613

CATALOG NUMBER: I3-FL-60L92765-1D-UNV-W2A-W-4 (5700K)

Luminous Intensity Polar Plot





TEST NUMBER: P395613

CATALOG NUMBER: I3-FL-60L92765-1D-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° | 3095 | 3095 | 3095 |
| 5° | 3111 | 3044 | 2996 |
| 10° | 3112 | 3002 | 2961 |
| 15° | 3105 | 2976 | 2949 |
| 20° | 3105 | 2950 | 2945 |
| 25° | 3097 | 2925 | 2934 |
| 30° | 3086 | 2896 | 2907 |
| 35° | 3072 | 2850 | 2864 |
| 40° | 3041 | 2790 | 2801 |
| 45° | 3009 | 2704 | 2715 |
| 50° | 2940 | 2585 | 2583 |
| 55° | 2856 | 2421 | 2428 |
| 60° | 2760 | 2231 | 2193 |
| 65° | 2624 | 1999 | 1948 |
| 70° | 2437 | 1704 | 1646 |
| 75° | 2120 | 1354 | 1309 |
| 80° | 1655 | 962 | 958 |
| 85° | 899 | 551 | 629 |



TEST NUMBER: P395613

CATALOG NUMBER: I3-FL-60L92765-1D-UNV-W2A-W-4 (5700K)

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 53.7 | 1.0 |
| 10°-20° | 157.9 | 3.1 |
| 20°-30° | 249.0 | 4.8 |
| 30°-40° | 313.0 | 6.0 |
| 40°-50° | 336.5 | 6.5 |
| 50°-60° | 309.6 | 6.0 |
| 60°-70° | 237.2 | 4.6 |
| 70°-80° | 135.0 | 2.6 |
| 80°-90° | 42.2 | 0.8 |
| 90°-100° | 56.4 | 1.1 |
| 100°-110° | 245.3 | 4.7 |
| 110°-120° | 449.0 | 8.7 |
| 120°-130° | 578.8 | 11.2 |
| 130°-140° | 615.9 | 11.9 |
| 140°-150° | 566.6 | 10.9 |
| 150°-160° | 448.9 | 8.7 |
| 160°-170° | 284.3 | 5.5 |
| 170°-180° | 96.2 | 1.9 |
| 0°-30° | 460.6 | 8.9 |
| 0°-40° | 773.6 | 14.9 |
| 0°-60° | 1419.7 | 27.4 |
| 0°-90° | 1834.1 | 35.4 |
| 90°-120° | 750.7 | 14.5 |
| 90°-150° | 2512.0 | 48.5 |
| 90°-180° | 3341.0 | 64.6 |
| 0°-180° | 5175.5 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 22.5° | 45° | 67.5° | 90° | Flux |
|------|------|-------|------|-------|------|------|
| 0° | 563 | 563 | 563 | 563 | 563 | |
| 5° | 566 | 560 | 564 | 562 | 559 | 54 |
| 15° | 552 | 549 | 560 | 564 | 564 | 156 |
| 25° | 521 | 522 | 542 | 555 | 559 | 240 |
| 35° | 471 | 477 | 504 | 521 | 526 | 295 |
| 45° | 404 | 414 | 440 | 459 | 466 | 311 |
| 55° | 316 | 329 | 349 | 367 | 374 | 283 |
| 65° | 220 | 227 | 241 | 253 | 257 | 218 |
| 75° | 116 | 119 | 127 | 134 | 138 | 122 |
| 85° | 21 | 27 | 35 | 45 | 48 | 27 |
| 90° | 1 | 4 | 13 | 18 | 21 | 3 |
| 95° | 38 | 37 | 41 | 47 | 48 | 48 |
| 105° | 208 | 217 | 234 | 248 | 253 | 221 |
| 115° | 408 | 426 | 460 | 484 | 497 | 400 |
| 125° | 583 | 608 | 655 | 687 | 701 | 521 |
| 135° | 732 | 756 | 804 | 838 | 855 | 565 |
| 145° | 852 | 871 | 910 | 937 | 953 | 533 |
| 155° | 940 | 951 | 975 | 995 | 1004 | 433 |
| 165° | 994 | 994 | 1008 | 1015 | 1016 | 281 |
| 175° | 1016 | 1009 | 1009 | 1005 | 998 | 97 |
| 180° | 1005 | 1005 | 1005 | 1005 | 1005 | |



TEST NUMBER: P395613

CATALOG NUMBER: I3-FL-60L92765-1D-UNV-W2A-W-4 (5700K)

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 22.5° | 25° | 30° | 35° | 40° | 45° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 563.1 | 563.1 | 563.1 | 563.1 | 563.1 | 563.1 | 563.1 | 563.1 | 563.1 | 563.1 | 563.1 |
| 2.5° | 568.8 | 567.4 | 565.9 | 563.1 | 563.1 | 561.7 | 561.7 | 561.7 | 561.7 | 563.1 | 564.5 |
| 5° | 565.9 | 565.9 | 564.5 | 561.7 | 561.7 | 560.3 | 560.3 | 561.7 | 560.3 | 561.7 | 564.5 |
| 7.5° | 564.5 | 564.5 | 563.1 | 560.3 | 560.3 | 560.3 | 560.3 | 560.3 | 560.3 | 561.7 | 564.5 |
| 10° | 561.7 | 561.7 | 558.9 | 557.5 | 557.5 | 557.5 | 557.5 | 558.9 | 558.9 | 560.3 | 563.1 |
| 12.5° | 557.5 | 556.1 | 554.7 | 553.2 | 553.2 | 553.2 | 554.7 | 556.1 | 556.1 | 558.9 | 561.7 |
| 15° | 551.8 | 551.8 | 550.4 | 549.0 | 549.0 | 549.0 | 550.4 | 551.8 | 553.2 | 556.1 | 560.3 |
| 17.5° | 546.2 | 546.2 | 544.8 | 544.8 | 544.8 | 544.8 | 546.2 | 547.6 | 550.4 | 553.2 | 557.5 |
| 20° | 539.1 | 539.1 | 537.7 | 537.7 | 537.7 | 539.1 | 539.1 | 542.0 | 544.8 | 549.0 | 553.2 |
| 22.5° | 530.7 | 530.7 | 530.7 | 529.3 | 530.7 | 532.1 | 533.5 | 536.3 | 539.1 | 543.4 | 549.0 |
| 25° | 520.8 | 520.8 | 520.8 | 520.8 | 522.2 | 522.2 | 525.0 | 527.8 | 530.7 | 536.3 | 542.0 |
| 27.5° | 510.9 | 510.9 | 510.9 | 509.5 | 512.3 | 513.7 | 515.1 | 519.4 | 522.2 | 529.3 | 534.9 |
| 30° | 498.2 | 498.2 | 498.2 | 499.6 | 501.0 | 502.4 | 505.3 | 509.5 | 512.3 | 519.4 | 526.4 |
| 32.5° | 485.5 | 485.5 | 485.5 | 485.5 | 489.7 | 491.1 | 492.6 | 496.8 | 502.4 | 509.5 | 516.6 |
| 35° | 471.4 | 471.4 | 471.4 | 472.8 | 475.6 | 477.0 | 479.9 | 484.1 | 489.7 | 496.8 | 503.8 |
| 37.5° | 455.9 | 457.3 | 457.3 | 458.7 | 461.5 | 464.3 | 467.2 | 471.4 | 477.0 | 484.1 | 491.1 |
| 40° | 438.9 | 440.3 | 440.3 | 441.8 | 444.6 | 447.4 | 450.2 | 455.9 | 461.5 | 468.6 | 475.6 |
| 42.5° | 422.0 | 423.4 | 423.4 | 426.2 | 429.0 | 431.9 | 434.7 | 440.3 | 446.0 | 453.0 | 458.7 |
| 45° | 403.6 | 405.1 | 405.1 | 407.9 | 412.1 | 413.5 | 417.8 | 423.4 | 429.0 | 434.7 | 440.3 |
| 47.5° | 383.9 | 385.3 | 385.3 | 388.1 | 392.4 | 395.2 | 398.0 | 403.6 | 407.9 | 414.9 | 420.6 |
| 50° | 361.3 | 362.7 | 364.1 | 366.9 | 372.6 | 375.4 | 378.2 | 382.5 | 388.1 | 392.4 | 398.0 |
| 52.5° | 340.1 | 340.1 | 341.5 | 344.4 | 348.6 | 351.4 | 352.8 | 357.1 | 364.1 | 369.8 | 375.4 |
| 55° | 316.1 | 317.6 | 319.0 | 321.8 | 326.0 | 328.8 | 330.3 | 334.5 | 338.7 | 343.0 | 348.6 |
| 57.5° | 295.0 | 295.0 | 296.4 | 299.2 | 303.4 | 304.9 | 306.3 | 309.1 | 314.7 | 319.0 | 323.2 |
| 60° | 269.6 | 271.0 | 272.4 | 275.2 | 278.0 | 280.9 | 280.9 | 285.1 | 289.3 | 293.6 | 296.4 |
| 62.5° | 247.0 | 247.0 | 248.4 | 251.2 | 252.6 | 255.5 | 255.5 | 259.7 | 262.5 | 266.7 | 269.6 |
| 65° | 220.2 | 221.6 | 223.0 | 224.4 | 227.2 | 227.2 | 228.6 | 231.5 | 234.3 | 237.1 | 241.3 |
| 67.5° | 196.2 | 196.2 | 197.6 | 199.0 | 200.4 | 200.4 | 201.8 | 204.6 | 207.5 | 210.3 | 213.1 |
| 70° | 169.4 | 170.8 | 170.8 | 170.8 | 172.2 | 173.6 | 175.0 | 176.4 | 179.2 | 180.7 | 183.5 |
| 72.5° | 142.5 | 142.5 | 144.0 | 144.0 | 145.4 | 146.8 | 148.2 | 149.6 | 151.0 | 153.8 | 155.2 |
| 75° | 115.7 | 115.7 | 117.1 | 117.1 | 118.6 | 118.6 | 118.6 | 121.4 | 122.8 | 125.6 | 127.0 |
| 77.5° | 88.9 | 90.3 | 90.3 | 90.3 | 91.7 | 93.1 | 93.1 | 94.6 | 97.4 | 98.8 | 100.2 |
| 80° | 64.9 | 64.9 | 64.9 | 64.9 | 66.3 | 67.7 | 69.2 | 69.2 | 72.0 | 74.8 | 76.2 |
| 82.5° | 40.9 | 40.9 | 42.3 | 43.8 | 43.8 | 45.2 | 46.6 | 48.0 | 50.8 | 52.2 | 53.6 |
| 85° | 21.2 | 21.2 | 22.6 | 24.0 | 25.4 | 26.8 | 26.8 | 28.2 | 31.0 | 33.9 | 35.3 |
| 87.5° | 7.1 | 8.5 | 8.5 | 9.9 | 11.3 | 12.7 | 14.1 | 15.5 | 18.3 | 21.2 | 22.6 |
| 90° | 1.4 | 1.4 | 1.4 | 2.8 | 4.2 | 4.2 | 5.6 | 7.1 | 8.5 | 9.9 | 12.7 |
| 92.5° | 12.7 | 12.7 | 11.3 | 12.7 | 12.7 | 12.7 | 12.7 | 14.1 | 15.5 | 15.5 | 18.3 |
| 95° | 38.1 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 38.1 | 39.5 | 39.5 | 40.9 |
| 97.5° | 73.4 | 73.4 | 72.0 | 72.0 | 73.4 | 73.4 | 73.4 | 74.8 | 77.6 | 76.2 | 79.0 |
| 100° | 114.3 | 114.3 | 112.9 | 114.3 | 115.7 | 117.1 | 120.0 | 120.0 | 122.8 | 122.8 | 127.0 |
| 102.5° | 160.9 | 160.9 | 159.5 | 162.3 | 163.7 | 166.5 | 166.5 | 169.4 | 173.6 | 173.6 | 179.2 |
| 105° | 207.5 | 208.9 | 208.9 | 211.7 | 214.5 | 217.3 | 217.3 | 221.6 | 227.2 | 227.2 | 234.3 |
| 107.5° | 258.3 | 259.7 | 259.7 | 262.5 | 265.3 | 268.2 | 269.6 | 275.2 | 280.9 | 282.3 | 290.7 |
| 110° | 307.7 | 309.1 | 310.5 | 313.3 | 316.1 | 320.4 | 323.2 | 328.8 | 335.9 | 338.7 | 345.8 |



TEST NUMBER: P395613

CATALOG NUMBER: I3-FL-60L92765-1D-UNV-W2A-W-4 (5700K)

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 22.5° | 25° | 30° | 35° | 40° | 45° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 354.2 | 359.9 | 361.3 | 365.5 | 369.8 | 374.0 | 376.8 | 383.9 | 392.4 | 396.6 | 405.1 |
| 115° | 407.9 | 410.7 | 412.1 | 416.3 | 422.0 | 426.2 | 429.0 | 436.1 | 444.6 | 450.2 | 460.1 |
| 117.5° | 451.6 | 458.7 | 460.1 | 464.3 | 470.0 | 474.2 | 477.0 | 485.5 | 495.4 | 502.4 | 512.3 |
| 120° | 498.2 | 503.8 | 509.5 | 512.3 | 516.6 | 522.2 | 525.0 | 533.5 | 544.8 | 551.8 | 563.1 |
| 122.5° | 540.5 | 546.2 | 551.8 | 556.1 | 561.7 | 564.5 | 568.8 | 578.7 | 589.9 | 598.4 | 609.7 |
| 125° | 582.9 | 589.9 | 594.2 | 598.4 | 605.5 | 608.3 | 612.5 | 622.4 | 633.7 | 643.6 | 654.9 |
| 127.5° | 623.8 | 628.0 | 635.1 | 637.9 | 645.0 | 647.8 | 652.0 | 663.3 | 674.6 | 684.5 | 695.8 |
| 130° | 661.9 | 667.6 | 673.2 | 674.6 | 683.1 | 687.3 | 691.6 | 701.4 | 714.1 | 724.0 | 735.3 |
| 132.5° | 698.6 | 701.4 | 708.5 | 712.7 | 719.8 | 724.0 | 728.3 | 736.7 | 749.4 | 759.3 | 770.6 |
| 135° | 732.5 | 735.3 | 743.8 | 748.0 | 752.2 | 756.5 | 762.1 | 770.6 | 783.3 | 793.2 | 804.5 |
| 137.5° | 766.4 | 769.2 | 777.7 | 781.9 | 784.7 | 788.9 | 793.2 | 801.6 | 814.3 | 824.2 | 834.1 |
| 140° | 797.4 | 800.2 | 805.9 | 811.5 | 814.3 | 817.2 | 821.4 | 829.9 | 841.2 | 851.0 | 860.9 |
| 142.5° | 825.6 | 828.5 | 834.1 | 839.7 | 844.0 | 844.0 | 848.2 | 855.3 | 868.0 | 877.9 | 886.3 |
| 145° | 852.5 | 853.9 | 859.5 | 865.2 | 870.8 | 870.8 | 872.2 | 879.3 | 890.6 | 901.8 | 910.3 |
| 147.5° | 877.9 | 879.3 | 883.5 | 889.1 | 893.4 | 894.8 | 897.6 | 900.4 | 911.7 | 923.0 | 932.9 |
| 150° | 900.4 | 901.8 | 904.7 | 910.3 | 913.1 | 916.0 | 918.8 | 920.2 | 928.7 | 938.5 | 949.8 |
| 152.5° | 920.2 | 921.6 | 924.4 | 928.7 | 931.5 | 934.3 | 937.1 | 941.4 | 945.6 | 955.5 | 962.5 |
| 155° | 940.0 | 941.4 | 942.8 | 947.0 | 949.8 | 951.2 | 952.7 | 958.3 | 962.5 | 968.2 | 975.2 |
| 157.5° | 956.9 | 956.9 | 958.3 | 961.1 | 963.9 | 963.9 | 965.4 | 971.0 | 975.2 | 980.9 | 985.1 |
| 160° | 971.0 | 971.0 | 972.4 | 975.2 | 975.2 | 976.6 | 978.1 | 982.3 | 985.1 | 992.2 | 997.8 |
| 162.5° | 983.7 | 982.3 | 983.7 | 985.1 | 985.1 | 985.1 | 986.5 | 989.4 | 993.6 | 999.2 | 1004.9 |
| 165° | 993.6 | 993.6 | 993.6 | 995.0 | 995.0 | 993.6 | 993.6 | 996.4 | 999.2 | 1003.5 | 1007.7 |
| 167.5° | 1002.1 | 1002.1 | 1000.6 | 1002.1 | 1000.6 | 1000.6 | 999.2 | 1000.6 | 1002.1 | 1006.3 | 1009.1 |
| 170° | 1009.1 | 1007.7 | 1007.7 | 1007.7 | 1006.3 | 1004.9 | 1004.9 | 1004.9 | 1004.9 | 1007.7 | 1010.5 |
| 172.5° | 1014.8 | 1013.3 | 1011.9 | 1011.9 | 1009.1 | 1007.7 | 1007.7 | 1006.3 | 1006.3 | 1007.7 | 1009.1 |
| 175° | 1016.2 | 1014.8 | 1013.3 | 1013.3 | 1010.5 | 1009.1 | 1007.7 | 1007.7 | 1006.3 | 1007.7 | 1009.1 |
| 177.5° | 1019.0 | 1017.6 | 1014.8 | 1014.8 | 1011.9 | 1009.1 | 1009.1 | 1007.7 | 1006.3 | 1007.7 | 1007.7 |
| 180° | 1004.9 | 1004.9 | 1004.9 | 1004.9 | 1004.9 | 1004.9 | 1004.9 | 1004.9 | 1004.9 | 1004.9 | 1004.9 |



TEST NUMBER: P395613

CATALOG NUMBER: I3-FL-60L92765-1D-UNV-W2A-W-4 (5700K)

CANDELA DISTRIBUTION (continued):

| | 50° | 55° | 60° | 65° | 67.5° | 70° | 75° | 80° | 85° | 90° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 563.1 | 563.1 | 563.1 | 563.1 | 563.1 | 563.1 | 563.1 | 563.1 | 563.1 | 563.1 |
| 2.5° | 565.9 | 565.9 | 564.5 | 563.1 | 563.1 | 561.7 | 560.3 | 558.9 | 557.5 | 556.1 |
| 5° | 565.9 | 564.5 | 563.1 | 563.1 | 561.7 | 561.7 | 561.7 | 560.3 | 558.9 | 558.9 |
| 7.5° | 565.9 | 565.9 | 564.5 | 563.1 | 563.1 | 563.1 | 563.1 | 563.1 | 561.7 | 561.7 |
| 10° | 565.9 | 564.5 | 564.5 | 564.5 | 563.1 | 564.5 | 564.5 | 563.1 | 563.1 | 561.7 |
| 12.5° | 564.5 | 564.5 | 564.5 | 564.5 | 564.5 | 564.5 | 564.5 | 564.5 | 564.5 | 563.1 |
| 15° | 561.7 | 563.1 | 563.1 | 564.5 | 564.5 | 564.5 | 565.9 | 565.9 | 564.5 | 564.5 |
| 17.5° | 560.3 | 561.7 | 563.1 | 564.5 | 564.5 | 564.5 | 565.9 | 565.9 | 565.9 | 565.9 |
| 20° | 557.5 | 558.9 | 560.3 | 561.7 | 561.7 | 563.1 | 563.1 | 564.5 | 564.5 | 564.5 |
| 22.5° | 551.8 | 553.2 | 556.1 | 557.5 | 558.9 | 560.3 | 561.7 | 561.7 | 561.7 | 561.7 |
| 25° | 546.2 | 549.0 | 550.4 | 553.2 | 554.7 | 556.1 | 557.5 | 557.5 | 557.5 | 558.9 |
| 27.5° | 539.1 | 542.0 | 546.2 | 547.6 | 549.0 | 550.4 | 551.8 | 553.2 | 553.2 | 553.2 |
| 30° | 530.7 | 534.9 | 537.7 | 540.5 | 542.0 | 543.4 | 544.8 | 544.8 | 546.2 | 546.2 |
| 32.5° | 520.8 | 525.0 | 527.8 | 530.7 | 532.1 | 533.5 | 536.3 | 536.3 | 537.7 | 537.7 |
| 35° | 508.1 | 512.3 | 516.6 | 519.4 | 520.8 | 522.2 | 525.0 | 526.4 | 526.4 | 526.4 |
| 37.5° | 495.4 | 499.6 | 503.8 | 508.1 | 509.5 | 510.9 | 513.7 | 513.7 | 515.1 | 515.1 |
| 40° | 479.9 | 484.1 | 488.3 | 492.6 | 492.6 | 495.4 | 496.8 | 498.2 | 499.6 | 499.6 |
| 42.5° | 464.3 | 468.6 | 471.4 | 475.6 | 477.0 | 478.4 | 479.9 | 482.7 | 482.7 | 484.1 |
| 45° | 446.0 | 450.2 | 453.0 | 457.3 | 458.7 | 460.1 | 462.9 | 464.3 | 465.7 | 465.7 |
| 47.5° | 426.2 | 429.0 | 431.9 | 436.1 | 438.9 | 440.3 | 441.8 | 443.2 | 444.6 | 443.2 |
| 50° | 403.6 | 406.5 | 410.7 | 414.9 | 416.3 | 417.8 | 420.6 | 420.6 | 422.0 | 422.0 |
| 52.5° | 379.7 | 383.9 | 386.7 | 390.9 | 392.4 | 393.8 | 396.6 | 396.6 | 398.0 | 398.0 |
| 55° | 352.8 | 355.7 | 358.5 | 365.5 | 366.9 | 368.4 | 371.2 | 371.2 | 372.6 | 374.0 |
| 57.5° | 327.4 | 328.8 | 333.1 | 335.9 | 338.7 | 338.7 | 340.1 | 341.5 | 343.0 | 343.0 |
| 60° | 300.6 | 302.0 | 304.9 | 309.1 | 309.1 | 310.5 | 313.3 | 313.3 | 314.7 | 314.7 |
| 62.5° | 272.4 | 275.2 | 278.0 | 282.3 | 280.9 | 282.3 | 285.1 | 285.1 | 286.5 | 286.5 |
| 65° | 244.2 | 245.6 | 248.4 | 251.2 | 252.6 | 252.6 | 254.0 | 255.5 | 256.9 | 256.9 |
| 67.5° | 214.5 | 217.3 | 218.8 | 223.0 | 221.6 | 223.0 | 224.4 | 224.4 | 225.8 | 225.8 |
| 70° | 186.3 | 187.7 | 190.5 | 191.9 | 191.9 | 193.4 | 194.8 | 194.8 | 194.8 | 196.2 |
| 72.5° | 158.1 | 159.5 | 160.9 | 162.3 | 162.3 | 163.7 | 165.1 | 165.1 | 166.5 | 166.5 |
| 75° | 128.4 | 131.3 | 132.7 | 135.5 | 134.1 | 135.5 | 138.3 | 138.3 | 138.3 | 138.3 |
| 77.5° | 103.0 | 104.4 | 107.3 | 108.7 | 108.7 | 108.7 | 111.5 | 110.1 | 111.5 | 111.5 |
| 80° | 77.6 | 79.0 | 81.9 | 83.3 | 83.3 | 84.7 | 86.1 | 86.1 | 86.1 | 87.5 |
| 82.5° | 55.0 | 57.9 | 60.7 | 62.1 | 62.1 | 63.5 | 64.9 | 64.9 | 66.3 | 66.3 |
| 85° | 38.1 | 40.9 | 43.8 | 43.8 | 45.2 | 46.6 | 48.0 | 48.0 | 48.0 | 48.0 |
| 87.5° | 25.4 | 26.8 | 28.2 | 29.6 | 31.0 | 31.0 | 32.5 | 32.5 | 33.9 | 33.9 |
| 90° | 14.1 | 15.5 | 16.9 | 18.3 | 18.3 | 19.8 | 19.8 | 21.2 | 21.2 | 21.2 |
| 92.5° | 19.8 | 19.8 | 21.2 | 22.6 | 22.6 | 22.6 | 22.6 | 24.0 | 24.0 | 24.0 |
| 95° | 42.3 | 43.8 | 43.8 | 46.6 | 46.6 | 46.6 | 48.0 | 48.0 | 48.0 | 48.0 |
| 97.5° | 81.9 | 81.9 | 81.9 | 84.7 | 84.7 | 84.7 | 86.1 | 86.1 | 86.1 | 87.5 |
| 100° | 128.4 | 129.8 | 129.8 | 134.1 | 132.7 | 135.5 | 135.5 | 135.5 | 135.5 | 136.9 |
| 102.5° | 180.7 | 183.5 | 184.9 | 189.1 | 189.1 | 189.1 | 191.9 | 190.5 | 191.9 | 191.9 |
| 105° | 237.1 | 239.9 | 241.3 | 245.6 | 248.4 | 248.4 | 251.2 | 249.8 | 251.2 | 252.6 |
| 107.5° | 293.6 | 297.8 | 300.6 | 304.9 | 307.7 | 309.1 | 309.1 | 310.5 | 311.9 | 313.3 |
| 110° | 351.4 | 355.7 | 362.7 | 366.9 | 368.4 | 371.2 | 372.6 | 374.0 | 375.4 | 378.2 |



TEST NUMBER: P395613

CATALOG NUMBER: I3-FL-60L92765-1D-UNV-W2A-W-4 (5700K)

CANDELA DISTRIBUTION (continued):

| | 50° | 55° | 60° | 65° | 67.5° | 70° | 75° | 80° | 85° | 90° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 412.1 | 416.3 | 422.0 | 427.6 | 426.2 | 430.5 | 433.3 | 434.7 | 436.1 | 434.7 |
| 115° | 467.2 | 472.8 | 478.4 | 484.1 | 484.1 | 486.9 | 492.6 | 494.0 | 494.0 | 496.8 |
| 117.5° | 519.4 | 526.4 | 532.1 | 537.7 | 539.1 | 542.0 | 546.2 | 550.4 | 550.4 | 553.2 |
| 120° | 570.2 | 578.7 | 584.3 | 589.9 | 592.8 | 594.2 | 598.4 | 604.1 | 604.1 | 604.1 |
| 122.5° | 618.2 | 625.2 | 632.3 | 637.9 | 640.7 | 643.6 | 646.4 | 653.5 | 653.5 | 656.3 |
| 125° | 663.3 | 671.8 | 678.9 | 684.5 | 687.3 | 690.1 | 695.8 | 700.0 | 701.4 | 701.4 |
| 127.5° | 705.7 | 714.1 | 721.2 | 728.3 | 729.7 | 732.5 | 738.1 | 743.8 | 745.2 | 746.6 |
| 130° | 745.2 | 753.7 | 760.7 | 767.8 | 770.6 | 772.0 | 779.1 | 783.3 | 786.1 | 787.5 |
| 132.5° | 780.5 | 788.9 | 796.0 | 803.1 | 805.9 | 808.7 | 812.9 | 820.0 | 821.4 | 821.4 |
| 135° | 812.9 | 821.4 | 828.5 | 836.9 | 838.3 | 841.2 | 846.8 | 851.0 | 853.9 | 855.3 |
| 137.5° | 842.6 | 851.0 | 859.5 | 866.6 | 869.4 | 870.8 | 876.4 | 882.1 | 884.9 | 886.3 |
| 140° | 869.4 | 877.9 | 886.3 | 892.0 | 893.4 | 897.6 | 901.8 | 907.5 | 910.3 | 911.7 |
| 142.5° | 894.8 | 901.8 | 908.9 | 916.0 | 917.4 | 920.2 | 924.4 | 930.1 | 932.9 | 934.3 |
| 145° | 917.4 | 924.4 | 930.1 | 935.7 | 937.1 | 940.0 | 944.2 | 948.4 | 951.2 | 952.7 |
| 147.5° | 938.5 | 944.2 | 949.8 | 954.1 | 955.5 | 958.3 | 961.1 | 963.9 | 966.8 | 968.2 |
| 150° | 956.9 | 959.7 | 965.4 | 968.2 | 969.6 | 972.4 | 975.2 | 978.1 | 980.9 | 982.3 |
| 152.5° | 971.0 | 975.2 | 978.1 | 982.3 | 983.7 | 985.1 | 987.9 | 990.8 | 993.6 | 993.6 |
| 155° | 982.3 | 986.5 | 989.4 | 993.6 | 995.0 | 996.4 | 999.2 | 1000.6 | 1003.5 | 1003.5 |
| 157.5° | 990.8 | 995.0 | 997.8 | 1000.6 | 1002.1 | 1003.5 | 1004.9 | 1007.7 | 1010.5 | 1010.5 |
| 160° | 1000.6 | 1002.1 | 1003.5 | 1006.3 | 1006.3 | 1007.7 | 1009.1 | 1010.5 | 1013.3 | 1013.3 |
| 162.5° | 1009.1 | 1010.5 | 1007.7 | 1009.1 | 1007.7 | 1009.1 | 1010.5 | 1011.9 | 1013.3 | 1013.3 |
| 165° | 1011.9 | 1014.8 | 1013.3 | 1014.8 | 1014.8 | 1014.8 | 1014.8 | 1016.2 | 1016.2 | 1016.2 |
| 167.5° | 1011.9 | 1014.8 | 1013.3 | 1013.3 | 1014.8 | 1014.8 | 1016.2 | 1017.6 | 1017.6 | 1017.6 |
| 170° | 1011.9 | 1013.3 | 1011.9 | 1010.5 | 1011.9 | 1011.9 | 1011.9 | 1013.3 | 1013.3 | 1013.3 |
| 172.5° | 1010.5 | 1011.9 | 1009.1 | 1007.7 | 1007.7 | 1007.7 | 1006.3 | 1006.3 | 1004.9 | 1004.9 |
| 175° | 1009.1 | 1009.1 | 1006.3 | 1004.9 | 1004.9 | 1004.9 | 1002.1 | 1000.6 | 999.2 | 997.8 |
| 177.5° | 1007.7 | 1007.7 | 1003.5 | 1002.1 | 1002.1 | 1000.6 | 1000.6 | 997.8 | 997.8 | 996.4 |
| 180° | 1004.9 | 1004.9 | 1004.9 | 1004.9 | 1004.9 | 1004.9 | 1004.9 | 1004.9 | 1004.9 | 1004.9 |

(END OF REPORT)