

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: P395685

Luminaire Tested: **I3-UL-30L92765-1D-UNV-W2A-W-4 (2700K)**

Issue Date: 5/6/2020

Test Information

Test Method: LM-79-08
Report Number: P395685
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-30L92765-1D-UNV-W2A-W-4 (2700K)
Description: CORELITE I3, OPEN TOP
3000 LUMENS, VIVIDTUNE TUNABLE WHITE
Light Source: 2700K/6500K CCT, 90 CRI LEDS, TUNED TO 2700K CCT
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 2375.9 lumens
Efficiency: N/A
Efficacy: 114.8 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

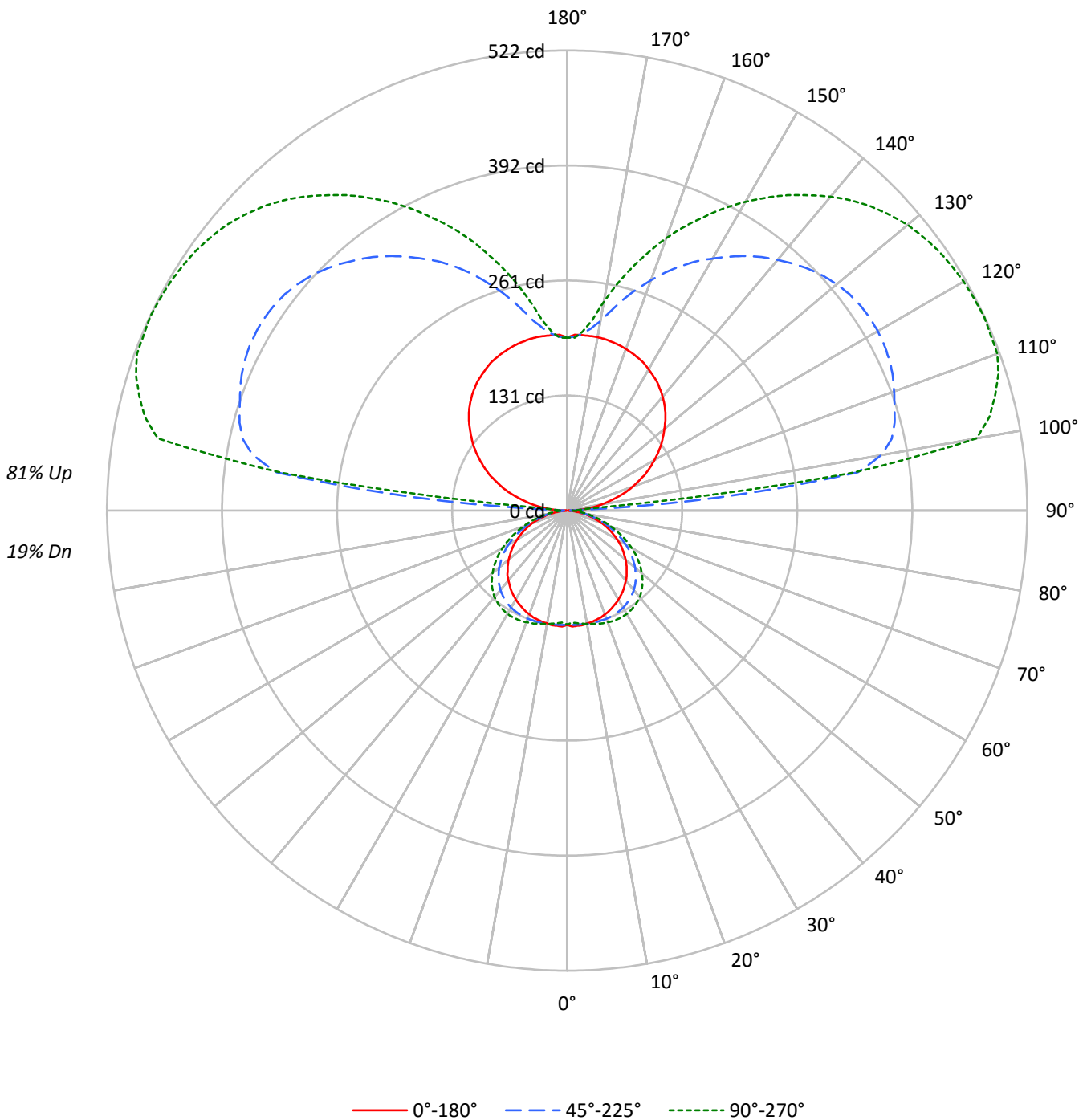
Input Watts (W): 20.7
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P395685

CATALOG NUMBER: I3-UL-30L92765-1D-UNV-W2A-W-4 (2700K)

Luminous Intensity Polar Plot





TEST NUMBER: P395685

CATALOG NUMBER: I3-UL-30L92765-1D-UNV-W2A-W-4 (2700K)

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 | 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° | 711 | 711 | 711 |
| 5° | 721 | 701 | 687 |
| 10° | 720 | 696 | 688 |
| 15° | 721 | 694 | 694 |
| 20° | 722 | 697 | 703 |
| 25° | 721 | 698 | 713 |
| 30° | 722 | 699 | 720 |
| 35° | 721 | 696 | 723 |
| 40° | 718 | 691 | 719 |
| 45° | 711 | 676 | 703 |
| 50° | 706 | 654 | 677 |
| 55° | 693 | 622 | 639 |
| 60° | 672 | 577 | 588 |
| 65° | 642 | 514 | 524 |
| 70° | 607 | 446 | 442 |
| 75° | 526 | 350 | 355 |
| 80° | 418 | 251 | 256 |
| 85° | 250 | 147 | 169 |



TEST NUMBER: P395685

CATALOG NUMBER: I3-UL-30L92765-1D-UNV-W2A-W-4 (2700K)

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 12.4 | 0.5 |
| 10°-20° | 36.9 | 1.6 |
| 20°-30° | 59.4 | 2.5 |
| 30°-40° | 76.4 | 3.2 |
| 40°-50° | 84.0 | 3.5 |
| 50°-60° | 78.9 | 3.3 |
| 60°-70° | 61.3 | 2.6 |
| 70°-80° | 35.2 | 1.5 |
| 80°-90° | 11.3 | 0.5 |
| 90°-100° | 151.9 | 6.4 |
| 100°-110° | 360.9 | 15.2 |
| 110°-120° | 362.6 | 15.3 |
| 120°-130° | 332.5 | 14.0 |
| 130°-140° | 278.0 | 11.7 |
| 140°-150° | 208.7 | 8.8 |
| 150°-160° | 135.8 | 5.7 |
| 160°-170° | 70.0 | 2.9 |
| 170°-180° | 19.8 | 0.8 |
| 0°-30° | 108.7 | 4.6 |
| 0°-40° | 185.1 | 7.8 |
| 0°-60° | 348.0 | 14.6 |
| 0°-90° | 455.7 | 19.2 |
| 90°-120° | 875.4 | 36.8 |
| 90°-150° | 1694.6 | 71.3 |
| 90°-180° | 1920.0 | 80.8 |
| 0°-180° | 2375.9 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 22.5° | 45° | 67.5° | 90° | Flux |
|------|-----|-------|-----|-------|-----|------|
| 0° | 129 | 129 | 129 | 129 | 129 | |
| 5° | 131 | 130 | 130 | 129 | 128 | 12 |
| 15° | 128 | 128 | 131 | 132 | 133 | 36 |
| 25° | 121 | 122 | 129 | 134 | 136 | 56 |
| 35° | 111 | 114 | 123 | 131 | 133 | 69 |
| 45° | 95 | 100 | 110 | 118 | 121 | 74 |
| 55° | 77 | 81 | 90 | 96 | 98 | 68 |
| 65° | 54 | 57 | 62 | 67 | 69 | 53 |
| 75° | 29 | 30 | 33 | 36 | 38 | 31 |
| 85° | 6 | 7 | 9 | 12 | 13 | 7 |
| 90° | 1 | 2 | 4 | 5 | 6 | 2 |
| 95° | 20 | 170 | 174 | 23 | 20 | 20 |
| 105° | 59 | 228 | 385 | 474 | 502 | 63 |
| 115° | 98 | 256 | 403 | 491 | 522 | 96 |
| 125° | 130 | 268 | 406 | 486 | 514 | 116 |
| 135° | 158 | 266 | 388 | 461 | 488 | 121 |
| 145° | 178 | 255 | 352 | 414 | 437 | 111 |
| 155° | 191 | 234 | 306 | 351 | 368 | 88 |
| 165° | 198 | 211 | 248 | 275 | 286 | 56 |
| 175° | 200 | 199 | 201 | 204 | 204 | 19 |
| 180° | 196 | 196 | 196 | 196 | 196 | |



TEST NUMBER: P395685

CATALOG NUMBER: I3-UL-30L92765-1D-UNV-W2A-W-4 (2700K)

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 22.5° | 25° | 30° | 35° | 40° | 45° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 129.4 | 129.4 | 129.4 | 129.4 | 129.4 | 129.4 | 129.4 | 129.4 | 129.4 | 129.4 | 129.4 |
| 2.5° | 131.7 | 131.2 | 130.6 | 130.6 | 130.0 | 130.0 | 130.0 | 129.4 | 129.4 | 129.4 | 130.0 |
| 5° | 131.2 | 131.2 | 130.6 | 130.0 | 130.0 | 130.0 | 129.4 | 129.4 | 129.4 | 129.4 | 130.0 |
| 7.5° | 131.2 | 130.6 | 130.0 | 130.0 | 129.4 | 129.4 | 129.4 | 129.4 | 129.4 | 129.4 | 130.0 |
| 10° | 130.0 | 130.0 | 129.4 | 129.4 | 128.8 | 129.4 | 129.4 | 129.4 | 129.4 | 129.4 | 130.6 |
| 12.5° | 129.4 | 129.4 | 128.8 | 128.2 | 128.2 | 128.2 | 128.8 | 128.8 | 128.8 | 129.4 | 130.6 |
| 15° | 128.2 | 128.2 | 127.6 | 127.6 | 127.6 | 127.6 | 128.2 | 128.2 | 128.8 | 129.4 | 130.6 |
| 17.5° | 127.1 | 127.1 | 126.5 | 126.5 | 126.5 | 127.1 | 127.1 | 127.6 | 128.2 | 129.4 | 130.6 |
| 20° | 125.3 | 125.3 | 125.3 | 125.3 | 125.3 | 125.9 | 125.9 | 126.5 | 127.6 | 128.8 | 130.6 |
| 22.5° | 123.5 | 123.5 | 123.5 | 123.5 | 123.5 | 124.1 | 124.7 | 125.9 | 126.5 | 128.2 | 130.0 |
| 25° | 121.2 | 121.2 | 121.2 | 121.2 | 121.8 | 122.4 | 123.0 | 124.1 | 125.3 | 127.1 | 129.4 |
| 27.5° | 118.9 | 119.5 | 119.5 | 119.5 | 120.0 | 120.6 | 121.2 | 122.4 | 124.1 | 126.5 | 128.2 |
| 30° | 116.5 | 116.5 | 116.5 | 117.1 | 117.7 | 118.3 | 119.5 | 120.6 | 122.4 | 124.7 | 127.1 |
| 32.5° | 113.6 | 113.6 | 114.2 | 114.2 | 115.4 | 115.9 | 117.1 | 118.9 | 120.6 | 123.0 | 125.3 |
| 35° | 110.7 | 110.7 | 110.7 | 111.8 | 112.4 | 113.6 | 114.2 | 115.9 | 118.3 | 120.6 | 123.0 |
| 37.5° | 107.2 | 107.7 | 107.7 | 108.3 | 109.5 | 110.7 | 111.3 | 113.6 | 115.9 | 118.3 | 120.6 |
| 40° | 103.6 | 104.2 | 104.2 | 104.8 | 106.6 | 107.2 | 108.3 | 110.7 | 112.4 | 115.4 | 117.7 |
| 42.5° | 100.1 | 100.1 | 100.7 | 101.3 | 103.1 | 103.6 | 104.8 | 107.2 | 109.5 | 111.8 | 114.2 |
| 45° | 95.4 | 96.0 | 96.6 | 97.2 | 99.0 | 100.1 | 101.3 | 103.1 | 105.4 | 107.7 | 110.1 |
| 47.5° | 91.3 | 91.3 | 91.9 | 93.1 | 94.9 | 96.0 | 96.6 | 99.0 | 100.7 | 103.1 | 105.4 |
| 50° | 86.7 | 87.2 | 87.2 | 88.4 | 90.2 | 91.3 | 91.9 | 94.3 | 96.0 | 98.4 | 100.7 |
| 52.5° | 81.4 | 82.0 | 82.6 | 83.7 | 85.5 | 86.7 | 87.2 | 89.0 | 90.8 | 93.1 | 94.9 |
| 55° | 76.7 | 77.3 | 77.3 | 78.5 | 80.2 | 80.8 | 82.0 | 83.1 | 85.5 | 87.2 | 89.6 |
| 57.5° | 71.4 | 72.0 | 72.0 | 73.2 | 74.4 | 75.5 | 76.1 | 77.9 | 79.6 | 81.4 | 83.1 |
| 60° | 65.6 | 66.2 | 66.8 | 67.3 | 68.5 | 69.7 | 70.3 | 71.4 | 73.2 | 74.9 | 76.7 |
| 62.5° | 59.7 | 60.3 | 60.9 | 61.5 | 62.7 | 63.2 | 63.8 | 65.6 | 66.8 | 68.5 | 69.7 |
| 65° | 53.9 | 54.5 | 55.0 | 55.6 | 56.2 | 56.8 | 57.4 | 58.6 | 59.7 | 61.5 | 62.1 |
| 67.5° | 48.0 | 48.6 | 48.6 | 49.2 | 49.8 | 50.4 | 50.9 | 52.1 | 52.7 | 54.5 | 55.0 |
| 70° | 42.2 | 42.2 | 42.2 | 42.7 | 42.7 | 43.3 | 43.9 | 45.1 | 45.7 | 46.8 | 48.0 |
| 72.5° | 35.1 | 35.7 | 35.7 | 35.7 | 36.3 | 36.9 | 37.5 | 38.1 | 38.6 | 39.2 | 40.4 |
| 75° | 28.7 | 29.3 | 28.7 | 29.3 | 29.9 | 29.9 | 30.4 | 31.0 | 31.6 | 32.2 | 32.8 |
| 77.5° | 22.8 | 22.3 | 22.8 | 22.8 | 23.4 | 23.4 | 23.4 | 24.0 | 25.2 | 25.2 | 26.3 |
| 80° | 16.4 | 16.4 | 16.4 | 16.4 | 17.0 | 17.0 | 17.6 | 17.6 | 18.7 | 19.3 | 19.9 |
| 82.5° | 10.5 | 10.5 | 11.1 | 11.1 | 11.1 | 11.7 | 11.7 | 12.3 | 12.9 | 13.5 | 14.1 |
| 85° | 5.9 | 5.9 | 5.9 | 6.4 | 6.4 | 7.0 | 7.0 | 7.6 | 8.2 | 8.8 | 9.4 |
| 87.5° | 1.8 | 2.3 | 2.9 | 2.9 | 3.5 | 3.5 | 4.1 | 4.1 | 5.3 | 5.9 | 6.4 |
| 90° | 0.6 | 0.6 | 1.2 | 1.2 | 1.2 | 1.8 | 1.8 | 2.3 | 2.3 | 2.9 | 3.5 |
| 92.5° | 10.0 | 23.4 | 48.6 | 72.6 | 62.7 | 58.6 | 35.1 | 10.5 | 9.4 | 10.0 | 10.0 |
| 95° | 20.5 | 38.6 | 70.9 | 114.8 | 148.7 | 169.8 | 183.9 | 210.8 | 238.3 | 233.6 | 174.5 |
| 97.5° | 29.9 | 49.8 | 85.5 | 125.9 | 172.7 | 196.7 | 214.9 | 247.1 | 282.2 | 311.5 | 332.6 |
| 100° | 39.2 | 59.7 | 97.8 | 139.9 | 183.3 | 204.9 | 226.0 | 269.9 | 304.5 | 333.8 | 361.9 |
| 102.5° | 49.2 | 69.7 | 108.9 | 152.8 | 195.6 | 216.7 | 237.1 | 275.8 | 314.4 | 349.6 | 377.1 |
| 105° | 59.1 | 80.2 | 118.9 | 164.0 | 206.7 | 227.8 | 247.7 | 284.6 | 320.3 | 353.1 | 384.7 |
| 107.5° | 69.7 | 89.6 | 127.6 | 172.7 | 215.5 | 236.6 | 256.5 | 293.4 | 327.9 | 360.7 | 389.4 |
| 110° | 79.0 | 98.4 | 136.4 | 180.9 | 223.7 | 244.8 | 264.7 | 301.6 | 335.5 | 366.5 | 394.7 |



TEST NUMBER: P395685

CATALOG NUMBER: I3-UL-30L92765-1D-UNV-W2A-W-4 (2700K)

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 22.5° | 25° | 30° | 35° | 40° | 45° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 87.8 | 106.6 | 144.6 | 188.0 | 230.1 | 251.2 | 270.5 | 307.4 | 341.4 | 371.8 | 399.9 |
| 115° | 97.8 | 114.2 | 152.8 | 194.4 | 236.0 | 256.5 | 275.8 | 312.1 | 346.1 | 375.9 | 403.4 |
| 117.5° | 106.0 | 121.8 | 159.9 | 199.7 | 240.7 | 260.6 | 279.3 | 315.6 | 349.0 | 378.8 | 405.8 |
| 120° | 114.2 | 128.8 | 166.3 | 204.4 | 244.2 | 263.5 | 282.2 | 317.9 | 351.3 | 380.6 | 407.0 |
| 122.5° | 122.4 | 135.8 | 171.6 | 209.0 | 247.1 | 266.4 | 284.6 | 319.7 | 352.5 | 381.2 | 407.0 |
| 125° | 130.0 | 141.7 | 176.2 | 212.6 | 248.9 | 267.6 | 285.2 | 319.7 | 351.9 | 380.0 | 405.8 |
| 127.5° | 137.0 | 148.1 | 179.8 | 216.1 | 250.0 | 268.2 | 285.2 | 318.5 | 350.7 | 378.3 | 403.4 |
| 130° | 144.0 | 154.0 | 183.3 | 217.8 | 251.2 | 267.6 | 284.0 | 316.2 | 347.8 | 375.3 | 399.3 |
| 132.5° | 151.1 | 160.4 | 186.2 | 219.6 | 251.8 | 267.6 | 282.8 | 313.9 | 344.3 | 371.2 | 394.1 |
| 135° | 157.5 | 165.1 | 189.1 | 220.7 | 251.2 | 266.4 | 280.5 | 309.8 | 339.0 | 365.4 | 387.6 |
| 137.5° | 163.4 | 169.8 | 191.5 | 221.3 | 250.6 | 264.7 | 278.7 | 305.1 | 332.6 | 358.4 | 380.0 |
| 140° | 168.6 | 174.5 | 192.6 | 221.3 | 248.3 | 262.3 | 275.2 | 300.4 | 325.6 | 350.2 | 371.2 |
| 142.5° | 173.3 | 178.6 | 194.4 | 220.2 | 245.9 | 259.4 | 271.7 | 295.7 | 318.5 | 342.0 | 362.5 |
| 145° | 178.0 | 182.1 | 195.6 | 219.6 | 243.0 | 255.3 | 267.0 | 289.8 | 312.1 | 333.2 | 352.5 |
| 147.5° | 181.5 | 185.6 | 196.7 | 217.2 | 239.5 | 250.6 | 261.7 | 283.4 | 303.9 | 323.8 | 341.4 |
| 150° | 185.0 | 188.5 | 197.3 | 214.9 | 235.4 | 245.3 | 255.3 | 275.8 | 295.7 | 313.9 | 330.2 |
| 152.5° | 188.5 | 190.9 | 199.1 | 212.6 | 230.7 | 240.1 | 250.0 | 268.2 | 286.3 | 303.3 | 319.1 |
| 155° | 190.9 | 192.6 | 199.7 | 210.2 | 226.0 | 234.2 | 242.4 | 259.4 | 275.8 | 291.6 | 306.2 |
| 157.5° | 193.2 | 195.0 | 200.3 | 208.5 | 220.7 | 228.4 | 235.4 | 250.0 | 265.3 | 279.3 | 292.8 |
| 160° | 195.0 | 196.2 | 200.3 | 207.3 | 216.1 | 221.3 | 227.8 | 241.2 | 254.1 | 266.4 | 278.1 |
| 162.5° | 196.7 | 197.3 | 200.3 | 205.5 | 212.0 | 215.5 | 220.2 | 230.7 | 242.4 | 253.0 | 263.5 |
| 165° | 197.9 | 198.5 | 200.3 | 204.4 | 208.5 | 211.4 | 213.7 | 221.3 | 230.1 | 239.5 | 248.3 |
| 167.5° | 199.1 | 199.1 | 200.3 | 203.2 | 205.5 | 207.3 | 209.0 | 213.1 | 219.0 | 226.0 | 232.5 |
| 170° | 199.7 | 199.7 | 200.3 | 202.0 | 203.8 | 204.4 | 205.5 | 207.9 | 210.8 | 214.3 | 218.4 |
| 172.5° | 199.7 | 199.7 | 199.7 | 200.8 | 201.4 | 201.4 | 201.4 | 202.6 | 204.4 | 206.7 | 208.5 |
| 175° | 199.7 | 199.1 | 199.1 | 199.7 | 199.1 | 199.1 | 199.1 | 199.1 | 199.7 | 200.8 | 201.4 |
| 177.5° | 199.7 | 199.1 | 198.5 | 198.5 | 197.9 | 197.9 | 197.3 | 197.3 | 197.3 | 197.3 | 197.3 |
| 180° | 196.2 | 196.2 | 196.2 | 196.2 | 196.2 | 196.2 | 196.2 | 196.2 | 196.2 | 196.2 | 196.2 |



TEST NUMBER: P395685

CATALOG NUMBER: I3-UL-30L92765-1D-UNV-W2A-W-4 (2700K)

CANDELA DISTRIBUTION (continued):

| | 50° | 55° | 60° | 65° | 67.5° | 70° | 75° | 80° | 85° | 90° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 129.4 | 129.4 | 129.4 | 129.4 | 129.4 | 129.4 | 129.4 | 129.4 | 129.4 | 129.4 |
| 2.5° | 130.0 | 130.0 | 129.4 | 128.8 | 128.8 | 128.8 | 128.2 | 127.6 | 127.1 | 127.1 |
| 5° | 130.0 | 130.0 | 129.4 | 129.4 | 129.4 | 129.4 | 128.8 | 128.8 | 128.2 | 128.2 |
| 7.5° | 130.6 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 129.4 | 129.4 |
| 10° | 130.6 | 130.6 | 130.6 | 130.6 | 130.6 | 130.6 | 130.6 | 130.6 | 130.6 | 130.6 |
| 12.5° | 131.2 | 131.2 | 131.2 | 131.2 | 131.7 | 131.7 | 131.7 | 131.7 | 131.7 | 131.7 |
| 15° | 131.2 | 131.7 | 132.3 | 132.3 | 132.3 | 132.9 | 132.9 | 132.9 | 132.9 | 132.9 |
| 17.5° | 131.7 | 132.3 | 132.9 | 132.9 | 133.5 | 133.5 | 134.1 | 134.1 | 134.1 | 134.1 |
| 20° | 131.7 | 132.3 | 132.9 | 133.5 | 134.1 | 134.1 | 134.7 | 135.3 | 135.3 | 134.7 |
| 22.5° | 131.2 | 132.3 | 132.9 | 133.5 | 134.1 | 134.7 | 135.3 | 135.8 | 135.8 | 135.8 |
| 25° | 130.6 | 131.7 | 132.9 | 134.1 | 134.1 | 134.7 | 135.8 | 135.8 | 135.8 | 135.8 |
| 27.5° | 130.0 | 131.2 | 132.3 | 133.5 | 134.1 | 134.7 | 135.3 | 135.8 | 135.8 | 135.8 |
| 30° | 128.8 | 130.6 | 131.7 | 132.9 | 133.5 | 134.1 | 134.7 | 135.3 | 135.3 | 135.3 |
| 32.5° | 127.1 | 128.8 | 130.0 | 131.7 | 132.3 | 132.9 | 133.5 | 134.1 | 134.1 | 134.1 |
| 35° | 125.3 | 127.1 | 128.2 | 130.0 | 130.6 | 131.2 | 132.3 | 132.3 | 132.9 | 132.9 |
| 37.5° | 122.4 | 124.7 | 125.9 | 127.6 | 128.2 | 128.8 | 130.0 | 130.6 | 130.6 | 130.6 |
| 40° | 119.5 | 121.8 | 123.0 | 124.7 | 125.3 | 125.9 | 127.1 | 127.6 | 128.2 | 128.2 |
| 42.5° | 115.9 | 118.3 | 119.5 | 121.2 | 121.8 | 122.4 | 123.5 | 124.1 | 124.7 | 124.7 |
| 45° | 112.4 | 114.2 | 115.4 | 117.1 | 118.3 | 118.3 | 119.5 | 120.0 | 120.6 | 120.6 |
| 47.5° | 107.7 | 109.5 | 110.7 | 112.4 | 113.6 | 114.2 | 114.8 | 115.4 | 115.9 | 115.9 |
| 50° | 102.5 | 104.2 | 106.0 | 107.2 | 108.3 | 108.3 | 109.5 | 110.1 | 110.7 | 110.7 |
| 52.5° | 97.2 | 98.4 | 100.1 | 101.9 | 102.5 | 103.1 | 103.6 | 104.2 | 104.8 | 104.8 |
| 55° | 91.3 | 92.5 | 94.3 | 95.4 | 96.0 | 96.6 | 97.2 | 97.8 | 98.4 | 98.4 |
| 57.5° | 84.9 | 86.1 | 87.8 | 89.0 | 89.6 | 90.2 | 90.8 | 91.3 | 91.9 | 91.9 |
| 60° | 77.9 | 79.0 | 80.8 | 82.0 | 82.6 | 82.6 | 83.7 | 84.3 | 84.3 | 84.3 |
| 62.5° | 70.9 | 72.0 | 73.2 | 74.4 | 74.9 | 75.5 | 76.1 | 76.7 | 76.7 | 76.7 |
| 65° | 63.8 | 65.0 | 66.2 | 66.8 | 67.3 | 67.3 | 67.9 | 68.5 | 69.1 | 69.1 |
| 67.5° | 56.2 | 57.4 | 58.6 | 59.1 | 59.7 | 59.7 | 60.3 | 60.9 | 60.9 | 60.9 |
| 70° | 48.6 | 49.2 | 50.4 | 50.9 | 51.5 | 51.5 | 52.7 | 52.7 | 52.7 | 52.7 |
| 72.5° | 41.0 | 41.6 | 42.7 | 43.3 | 43.9 | 43.9 | 44.5 | 45.1 | 45.1 | 45.1 |
| 75° | 34.0 | 34.5 | 35.1 | 36.3 | 36.3 | 36.3 | 36.9 | 37.5 | 37.5 | 37.5 |
| 77.5° | 26.9 | 27.5 | 28.1 | 28.7 | 29.3 | 29.3 | 29.9 | 30.4 | 30.4 | 30.4 |
| 80° | 20.5 | 21.1 | 21.7 | 22.3 | 22.3 | 22.8 | 22.8 | 23.4 | 23.4 | 23.4 |
| 82.5° | 14.6 | 15.2 | 15.8 | 16.4 | 17.0 | 17.0 | 17.6 | 18.2 | 18.2 | 17.6 |
| 85° | 10.0 | 11.1 | 11.7 | 12.3 | 12.3 | 12.3 | 12.9 | 13.5 | 13.5 | 12.9 |
| 87.5° | 7.0 | 7.0 | 7.6 | 8.2 | 8.2 | 8.8 | 8.8 | 9.4 | 9.4 | 9.4 |
| 90° | 4.1 | 4.1 | 4.7 | 4.7 | 5.3 | 5.3 | 5.3 | 5.9 | 5.9 | 5.9 |
| 92.5° | 10.0 | 10.0 | 10.5 | 10.5 | 10.5 | 10.5 | 11.1 | 11.1 | 11.1 | 11.1 |
| 95° | 106.6 | 48.0 | 40.4 | 24.6 | 23.4 | 20.5 | 19.9 | 20.5 | 20.5 | 19.9 |
| 97.5° | 357.8 | 382.9 | 398.8 | 406.4 | 397.0 | 387.0 | 375.9 | 374.2 | 358.9 | 325.0 |
| 100° | 385.9 | 405.8 | 425.1 | 438.6 | 443.8 | 448.5 | 459.1 | 465.5 | 468.4 | 471.4 |
| 102.5° | 399.9 | 421.0 | 438.0 | 455.0 | 462.0 | 468.4 | 477.8 | 485.4 | 488.3 | 490.7 |
| 105° | 412.2 | 433.9 | 452.6 | 467.8 | 474.3 | 480.1 | 489.5 | 496.5 | 501.8 | 502.4 |
| 107.5° | 415.1 | 438.0 | 459.1 | 477.8 | 485.4 | 491.9 | 503.0 | 508.3 | 512.9 | 512.9 |
| 110° | 420.4 | 442.1 | 461.4 | 478.4 | 486.0 | 493.6 | 505.3 | 513.5 | 518.2 | 519.4 |



TEST NUMBER: P395685

CATALOG NUMBER: I3-UL-30L92765-1D-UNV-W2A-W-4 (2700K)

CANDELA DISTRIBUTION (continued):

| | 50° | 55° | 60° | 65° | 67.5° | 70° | 75° | 80° | 85° | 90° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 424.5 | 446.8 | 464.9 | 481.9 | 488.3 | 495.4 | 506.5 | 514.1 | 518.2 | 520.0 |
| 115° | 428.0 | 449.7 | 467.8 | 483.7 | 490.7 | 497.7 | 508.8 | 515.3 | 520.0 | 521.7 |
| 117.5° | 430.4 | 451.5 | 469.6 | 484.2 | 491.9 | 497.7 | 508.3 | 515.3 | 520.0 | 520.5 |
| 120° | 431.0 | 452.0 | 469.6 | 484.2 | 490.7 | 497.1 | 507.7 | 514.7 | 519.4 | 519.4 |
| 122.5° | 431.0 | 451.5 | 469.0 | 483.1 | 488.9 | 494.8 | 504.7 | 512.9 | 517.0 | 517.0 |
| 125° | 428.6 | 449.1 | 466.1 | 480.1 | 486.0 | 491.3 | 501.8 | 509.4 | 513.5 | 514.1 |
| 127.5° | 425.1 | 445.0 | 462.0 | 476.0 | 481.9 | 486.6 | 497.7 | 504.7 | 508.8 | 509.4 |
| 130° | 420.4 | 440.3 | 456.7 | 470.2 | 476.0 | 481.3 | 490.7 | 498.3 | 503.0 | 504.2 |
| 132.5° | 415.1 | 433.9 | 450.3 | 463.2 | 469.0 | 473.7 | 483.1 | 490.7 | 494.8 | 496.5 |
| 135° | 408.7 | 426.3 | 442.1 | 455.0 | 460.8 | 465.5 | 474.3 | 481.9 | 486.0 | 487.8 |
| 137.5° | 400.5 | 417.5 | 432.7 | 445.6 | 450.9 | 455.6 | 464.3 | 471.4 | 474.9 | 477.2 |
| 140° | 391.1 | 407.0 | 422.8 | 434.5 | 439.7 | 444.4 | 452.0 | 459.7 | 463.2 | 464.9 |
| 142.5° | 381.2 | 397.0 | 411.1 | 422.8 | 427.4 | 432.1 | 439.7 | 446.8 | 450.3 | 450.9 |
| 145° | 370.6 | 385.9 | 398.8 | 409.9 | 414.0 | 418.7 | 425.7 | 432.7 | 436.2 | 436.8 |
| 147.5° | 358.9 | 373.0 | 385.3 | 395.8 | 400.5 | 404.0 | 410.5 | 416.9 | 420.4 | 421.0 |
| 150° | 345.5 | 358.4 | 369.5 | 380.0 | 384.1 | 387.6 | 394.7 | 400.5 | 404.0 | 404.6 |
| 152.5° | 332.6 | 344.9 | 354.3 | 363.6 | 367.7 | 371.2 | 377.1 | 382.9 | 386.5 | 387.0 |
| 155° | 319.1 | 330.2 | 339.6 | 347.2 | 350.7 | 354.3 | 358.9 | 364.2 | 367.1 | 367.7 |
| 157.5° | 305.1 | 315.6 | 323.8 | 330.8 | 334.3 | 337.3 | 341.4 | 346.1 | 347.8 | 349.0 |
| 160° | 289.8 | 298.6 | 305.7 | 312.7 | 315.6 | 318.5 | 322.6 | 326.1 | 328.5 | 329.1 |
| 162.5° | 273.4 | 281.1 | 286.9 | 293.4 | 295.1 | 297.5 | 301.6 | 305.1 | 306.8 | 307.4 |
| 165° | 256.5 | 263.5 | 268.8 | 274.0 | 275.2 | 277.0 | 279.9 | 283.4 | 284.6 | 285.7 |
| 167.5° | 239.5 | 245.3 | 248.9 | 253.5 | 255.3 | 256.5 | 259.4 | 261.7 | 262.9 | 263.5 |
| 170° | 223.1 | 227.2 | 230.1 | 233.6 | 234.2 | 236.0 | 237.7 | 240.1 | 240.7 | 240.7 |
| 172.5° | 210.2 | 212.0 | 213.7 | 214.9 | 215.5 | 216.1 | 217.2 | 217.8 | 217.8 | 217.8 |
| 175° | 202.0 | 203.2 | 203.2 | 203.8 | 203.8 | 203.8 | 203.8 | 203.8 | 203.8 | 203.8 |
| 177.5° | 197.3 | 197.3 | 197.3 | 196.7 | 196.7 | 196.7 | 196.7 | 196.2 | 196.2 | 196.2 |
| 180° | 196.2 | 196.2 | 196.2 | 196.2 | 196.2 | 196.2 | 196.2 | 196.2 | 196.2 | 196.2 |

(END OF REPORT)