

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: P395376

Luminaire Tested: **I3-CL-30L92765-1D-UNV-W2A-W-4 (4000K)**

Issue Date: 5/6/2020

Test Information

Test Method: LM-79-08
Report Number: P395376
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2001-656-3)
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: CORELITE
Catalog Number: I3-CL-30L92765-1D-UNV-W2A-W-4 (4000K)
Description: CORELITE I3, CLEAR TOP COVER
3000 LUMENS, VIVIDTUNE TUNABLE WHITE
Light Source: 2700K/6500K CCT, 90 CRI LEDS, TUNED TO 4000K CCT
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 2451.1 lumens
Efficiency: N/A
Efficacy: 117.3 lumens/watt
Spacing Criteria (0/90/45): 1.32 / 1.52 / 1.54
Luminous Opening: Rectangular w/ Sides (W: 0.5' x L: 3.92' x H: 0.17')
CIE Type: Semi-Indirect

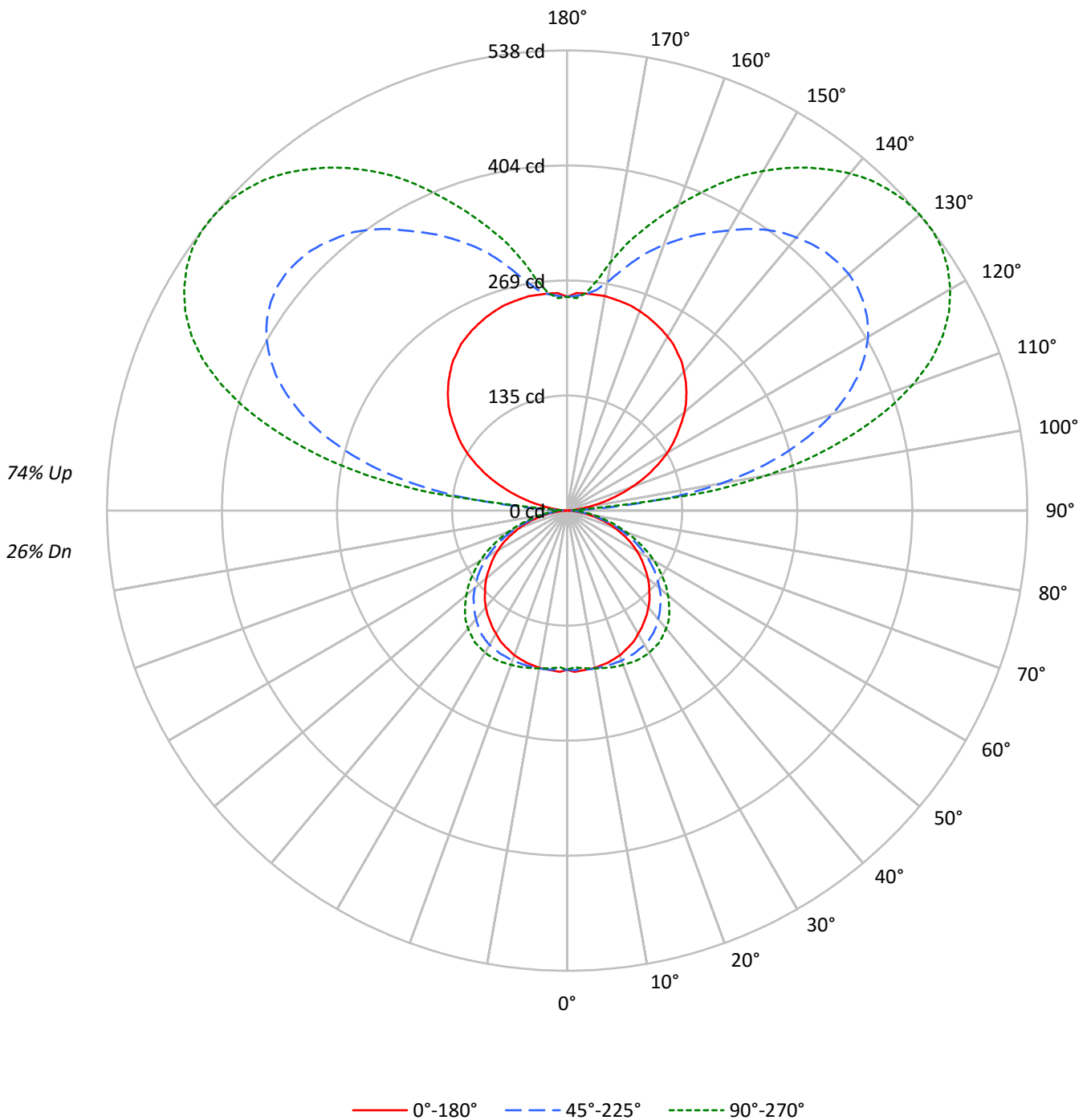
Input Watts (W): 20.9
Input Voltage (V): 120
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P395376

CATALOG NUMBER: I3-CL-30L92765-1D-UNV-W2A-W-4 (4000K)

Luminous Intensity Polar Plot





TEST NUMBER: P395376

CATALOG NUMBER: I3-CL-30L92765-1D-UNV-W2A-W-4 (4000K)

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 | 101 | 101 | 101 | 101 | 91 | 91 | 91 | 91 | 70 | 70 | 70 | 51 | 51 | 51 | 34 | 34 | 34 | 26 |
| 1 | 92 | 88 | 84 | 81 | 82 | 79 | 75 | 73 | 61 | 59 | 57 | 45 | 43 | 42 | 30 | 29 | 28 | 22 |
| 2 | 84 | 77 | 71 | 65 | 74 | 68 | 63 | 59 | 53 | 50 | 47 | 39 | 37 | 35 | 26 | 25 | 24 | 18 |
| 3 | 76 | 67 | 60 | 54 | 68 | 60 | 54 | 49 | 47 | 42 | 39 | 34 | 32 | 29 | 23 | 21 | 20 | 15 |
| 4 | 70 | 59 | 51 | 45 | 62 | 53 | 46 | 41 | 41 | 37 | 33 | 30 | 27 | 25 | 20 | 18 | 17 | 13 |
| 5 | 64 | 52 | 44 | 39 | 56 | 47 | 40 | 35 | 37 | 32 | 28 | 27 | 24 | 21 | 18 | 16 | 15 | 11 |
| 6 | 58 | 47 | 39 | 33 | 52 | 42 | 35 | 30 | 33 | 28 | 24 | 24 | 21 | 18 | 16 | 14 | 13 | 9 |
| 7 | 54 | 42 | 34 | 29 | 48 | 38 | 31 | 26 | 30 | 25 | 21 | 22 | 19 | 16 | 15 | 13 | 11 | 8 |
| 8 | 50 | 38 | 30 | 25 | 44 | 34 | 27 | 23 | 27 | 22 | 18 | 20 | 17 | 14 | 14 | 11 | 10 | 7 |
| 9 | 46 | 34 | 27 | 22 | 41 | 31 | 25 | 20 | 24 | 20 | 16 | 18 | 15 | 13 | 12 | 10 | 9 | 6 |
| 10 | 43 | 31 | 24 | 20 | 38 | 28 | 22 | 18 | 22 | 18 | 15 | 17 | 13 | 11 | 11 | 9 | 8 | 6 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 45° | 90° |
|-----|------|------|------|
| 0° | 1022 | 1022 | 1022 |
| 5° | 1033 | 1007 | 990 |
| 10° | 1034 | 999 | 987 |
| 15° | 1035 | 995 | 993 |
| 20° | 1037 | 996 | 1001 |
| 25° | 1035 | 997 | 1015 |
| 30° | 1030 | 998 | 1021 |
| 35° | 1027 | 992 | 1023 |
| 40° | 1023 | 972 | 1010 |
| 45° | 1013 | 948 | 985 |
| 50° | 1003 | 916 | 941 |
| 55° | 983 | 870 | 886 |
| 60° | 959 | 809 | 818 |
| 65° | 920 | 727 | 725 |
| 70° | 855 | 619 | 614 |
| 75° | 737 | 493 | 493 |
| 80° | 571 | 350 | 361 |
| 85° | 335 | 217 | 243 |



TEST NUMBER: P395376

CATALOG NUMBER: I3-CL-30L92765-1D-UNV-W2A-W-4 (4000K)

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 17.8 | 0.7 |
| 10°-20° | 52.9 | 2.2 |
| 20°-30° | 84.8 | 3.5 |
| 30°-40° | 108.4 | 4.4 |
| 40°-50° | 118.2 | 4.8 |
| 50°-60° | 110.8 | 4.5 |
| 60°-70° | 85.9 | 3.5 |
| 70°-80° | 49.3 | 2.0 |
| 80°-90° | 15.7 | 0.6 |
| 90°-100° | 63.2 | 2.6 |
| 100°-110° | 245.8 | 10.0 |
| 110°-120° | 334.6 | 13.6 |
| 120°-130° | 347.3 | 14.2 |
| 130°-140° | 308.1 | 12.6 |
| 140°-150° | 239.0 | 9.8 |
| 150°-160° | 159.5 | 6.5 |
| 160°-170° | 85.0 | 3.5 |
| 170°-180° | 24.9 | 1.0 |
| 0°-30° | 155.4 | 6.3 |
| 0°-40° | 263.9 | 10.8 |
| 0°-60° | 492.8 | 20.1 |
| 0°-90° | 643.8 | 26.3 |
| 90°-120° | 643.5 | 26.3 |
| 90°-150° | 1537.9 | 62.7 |
| 90°-180° | 1807.0 | 73.7 |
| 0°-180° | 2451.1 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 22.5° | 45° | 67.5° | 90° | Flux |
|------|-----|-------|-----|-------|-----|------|
| 0° | 186 | 186 | 186 | 186 | 186 | |
| 5° | 188 | 186 | 187 | 186 | 185 | 18 |
| 15° | 184 | 183 | 187 | 190 | 190 | 52 |
| 25° | 174 | 175 | 185 | 191 | 193 | 80 |
| 35° | 158 | 161 | 175 | 185 | 188 | 99 |
| 45° | 136 | 142 | 154 | 164 | 169 | 105 |
| 55° | 109 | 115 | 125 | 134 | 136 | 97 |
| 65° | 77 | 80 | 88 | 94 | 96 | 76 |
| 75° | 40 | 42 | 46 | 51 | 52 | 43 |
| 85° | 8 | 9 | 14 | 18 | 18 | 9 |
| 90° | 1 | 2 | 5 | 7 | 8 | 1 |
| 95° | 8 | 45 | 61 | 12 | 12 | 10 |
| 105° | 52 | 158 | 267 | 317 | 348 | 56 |
| 115° | 109 | 243 | 376 | 442 | 485 | 107 |
| 125° | 158 | 287 | 423 | 497 | 535 | 141 |
| 135° | 197 | 302 | 427 | 501 | 531 | 152 |
| 145° | 225 | 302 | 401 | 466 | 489 | 141 |
| 155° | 242 | 286 | 356 | 403 | 422 | 112 |
| 165° | 252 | 262 | 302 | 330 | 339 | 71 |
| 175° | 255 | 253 | 254 | 255 | 255 | 24 |
| 180° | 250 | 250 | 250 | 250 | 250 | |



TEST NUMBER: P395376

CATALOG NUMBER: I3-CL-30L92765-1D-UNV-W2A-W-4 (4000K)

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 22.5° | 25° | 30° | 35° | 40° | 45° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 186.0 | 186.0 | 186.0 | 186.0 | 186.0 | 186.0 | 186.0 | 186.0 | 186.0 | 186.0 | 186.0 |
| 2.5° | 188.6 | 188.0 | 188.0 | 186.7 | 186.7 | 186.0 | 186.0 | 186.0 | 186.0 | 186.0 | 186.7 |
| 5° | 188.0 | 188.0 | 187.3 | 186.7 | 186.7 | 186.0 | 186.0 | 186.0 | 186.0 | 186.0 | 186.7 |
| 7.5° | 187.3 | 187.3 | 186.7 | 186.0 | 186.0 | 186.0 | 186.0 | 186.0 | 186.0 | 186.0 | 187.3 |
| 10° | 186.7 | 186.7 | 186.0 | 185.3 | 185.3 | 185.3 | 185.3 | 186.0 | 186.0 | 186.0 | 187.3 |
| 12.5° | 185.3 | 184.7 | 184.7 | 184.0 | 184.0 | 184.0 | 184.7 | 184.7 | 185.3 | 186.0 | 187.3 |
| 15° | 184.0 | 184.0 | 183.4 | 182.7 | 183.4 | 183.4 | 183.4 | 184.0 | 184.7 | 185.3 | 187.3 |
| 17.5° | 182.0 | 182.0 | 181.4 | 181.4 | 181.4 | 182.0 | 182.0 | 182.7 | 184.0 | 185.3 | 186.7 |
| 20° | 180.1 | 179.4 | 179.4 | 179.4 | 180.1 | 180.1 | 180.7 | 182.0 | 182.7 | 184.7 | 186.7 |
| 22.5° | 176.8 | 177.4 | 176.8 | 176.8 | 177.4 | 178.1 | 178.7 | 180.1 | 181.4 | 183.4 | 185.3 |
| 25° | 174.1 | 174.1 | 174.1 | 174.1 | 175.4 | 175.4 | 176.8 | 178.1 | 180.1 | 182.0 | 184.7 |
| 27.5° | 170.8 | 170.8 | 170.8 | 171.5 | 172.1 | 172.8 | 173.5 | 175.4 | 177.4 | 180.1 | 182.7 |
| 30° | 166.2 | 166.2 | 166.2 | 166.2 | 168.2 | 168.9 | 170.2 | 172.8 | 174.8 | 178.1 | 181.4 |
| 32.5° | 162.3 | 162.3 | 162.3 | 162.9 | 164.2 | 164.9 | 166.2 | 169.5 | 172.1 | 175.4 | 178.7 |
| 35° | 157.6 | 157.6 | 158.3 | 158.3 | 160.3 | 160.9 | 162.3 | 164.9 | 167.5 | 171.5 | 175.4 |
| 37.5° | 153.0 | 153.0 | 153.7 | 154.3 | 155.7 | 157.0 | 158.3 | 160.9 | 163.6 | 166.9 | 170.8 |
| 40° | 147.7 | 147.7 | 148.4 | 149.1 | 151.0 | 152.4 | 153.7 | 156.3 | 159.0 | 162.3 | 165.6 |
| 42.5° | 142.5 | 142.5 | 143.1 | 143.8 | 145.8 | 147.1 | 148.4 | 151.7 | 154.3 | 157.6 | 160.3 |
| 45° | 135.9 | 136.5 | 137.2 | 138.5 | 140.5 | 141.8 | 143.1 | 145.8 | 149.1 | 151.7 | 154.3 |
| 47.5° | 129.9 | 130.6 | 131.3 | 132.6 | 134.6 | 135.9 | 137.2 | 139.8 | 142.5 | 145.1 | 148.4 |
| 50° | 123.3 | 124.0 | 124.7 | 126.0 | 128.0 | 129.3 | 130.6 | 133.2 | 135.9 | 137.9 | 141.1 |
| 52.5° | 116.1 | 116.7 | 117.4 | 118.7 | 121.4 | 122.0 | 123.3 | 126.0 | 128.0 | 130.6 | 133.2 |
| 55° | 108.8 | 109.5 | 110.1 | 111.5 | 113.4 | 114.8 | 115.4 | 118.1 | 120.0 | 122.7 | 125.3 |
| 57.5° | 101.6 | 102.2 | 102.9 | 104.2 | 105.5 | 106.9 | 107.5 | 109.5 | 112.1 | 114.1 | 116.7 |
| 60° | 93.7 | 94.3 | 95.0 | 95.6 | 97.6 | 98.3 | 98.9 | 100.9 | 102.9 | 105.5 | 107.5 |
| 62.5° | 85.7 | 85.7 | 86.4 | 87.1 | 89.0 | 89.7 | 90.4 | 91.7 | 94.3 | 95.6 | 97.6 |
| 65° | 77.2 | 77.2 | 77.8 | 78.5 | 79.8 | 80.5 | 81.1 | 82.4 | 84.4 | 85.7 | 87.7 |
| 67.5° | 67.9 | 67.9 | 68.6 | 69.3 | 70.6 | 71.2 | 71.2 | 73.2 | 74.5 | 75.9 | 77.2 |
| 70° | 59.4 | 59.4 | 60.0 | 60.0 | 60.7 | 61.3 | 62.0 | 63.3 | 64.0 | 66.0 | 66.6 |
| 72.5° | 50.1 | 50.1 | 50.1 | 50.1 | 51.4 | 51.4 | 52.1 | 53.4 | 54.1 | 55.4 | 56.7 |
| 75° | 40.2 | 40.2 | 40.9 | 40.9 | 41.6 | 42.2 | 42.9 | 43.5 | 44.9 | 45.5 | 46.2 |
| 77.5° | 31.7 | 31.0 | 31.7 | 32.3 | 33.0 | 33.0 | 33.6 | 34.3 | 35.0 | 36.3 | 36.9 |
| 80° | 22.4 | 22.4 | 22.4 | 23.1 | 23.7 | 23.7 | 24.4 | 25.1 | 25.7 | 27.0 | 27.7 |
| 82.5° | 14.5 | 14.5 | 15.2 | 15.2 | 15.8 | 16.5 | 16.5 | 17.1 | 17.8 | 19.1 | 19.8 |
| 85° | 7.9 | 7.9 | 7.9 | 8.6 | 9.2 | 9.2 | 9.9 | 10.6 | 11.9 | 12.5 | 13.9 |
| 87.5° | 2.6 | 2.6 | 3.3 | 4.0 | 4.6 | 4.6 | 5.3 | 5.9 | 6.6 | 7.9 | 8.6 |
| 90° | 0.7 | 0.7 | 0.7 | 1.3 | 1.3 | 2.0 | 2.0 | 2.6 | 3.3 | 4.0 | 4.6 |
| 92.5° | 2.6 | 4.6 | 7.3 | 10.6 | 9.9 | 10.6 | 7.3 | 4.6 | 4.6 | 4.6 | 5.3 |
| 95° | 7.9 | 11.9 | 19.1 | 30.3 | 39.6 | 44.9 | 49.5 | 54.1 | 63.3 | 64.0 | 61.3 |
| 97.5° | 15.8 | 21.8 | 35.0 | 49.5 | 66.0 | 74.5 | 81.1 | 95.0 | 109.5 | 118.7 | 129.9 |
| 100° | 26.4 | 35.0 | 52.1 | 71.9 | 91.0 | 102.2 | 112.8 | 132.6 | 150.4 | 166.2 | 183.4 |
| 102.5° | 38.9 | 48.8 | 69.9 | 94.3 | 118.1 | 130.6 | 141.8 | 164.9 | 189.3 | 210.4 | 228.9 |
| 105° | 52.1 | 63.3 | 88.4 | 116.1 | 143.1 | 157.6 | 171.5 | 196.6 | 222.3 | 245.4 | 267.1 |
| 107.5° | 66.6 | 78.5 | 105.5 | 136.5 | 166.9 | 183.4 | 198.5 | 225.6 | 252.6 | 277.7 | 300.8 |
| 110° | 80.5 | 93.7 | 122.0 | 155.7 | 190.0 | 206.4 | 221.6 | 251.3 | 279.7 | 306.0 | 330.4 |



TEST NUMBER: P395376

CATALOG NUMBER: I3-CL-30L92765-1D-UNV-W2A-W-4 (4000K)

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 22.5° | 25° | 30° | 35° | 40° | 45° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 95.0 | 108.8 | 137.2 | 174.1 | 209.1 | 226.2 | 242.1 | 273.7 | 303.4 | 330.4 | 354.9 |
| 115° | 108.8 | 122.0 | 151.7 | 190.0 | 225.6 | 243.4 | 260.5 | 292.9 | 323.9 | 350.9 | 376.0 |
| 117.5° | 122.0 | 134.6 | 164.9 | 203.1 | 240.1 | 257.9 | 275.0 | 308.7 | 339.7 | 368.0 | 392.4 |
| 120° | 135.2 | 146.4 | 179.4 | 214.4 | 252.0 | 269.8 | 287.6 | 321.2 | 352.9 | 381.2 | 406.3 |
| 122.5° | 147.1 | 157.6 | 190.0 | 224.3 | 261.2 | 279.7 | 296.8 | 331.1 | 363.4 | 391.8 | 416.2 |
| 125° | 157.6 | 167.5 | 199.9 | 232.2 | 269.1 | 286.9 | 304.7 | 338.4 | 370.7 | 398.4 | 423.4 |
| 127.5° | 168.2 | 178.1 | 207.1 | 240.1 | 274.4 | 292.9 | 310.0 | 343.6 | 375.3 | 403.7 | 428.1 |
| 130° | 179.4 | 186.7 | 214.4 | 247.3 | 279.7 | 296.8 | 314.6 | 346.9 | 377.9 | 405.6 | 430.0 |
| 132.5° | 188.6 | 195.2 | 221.6 | 253.3 | 283.6 | 300.1 | 315.9 | 348.3 | 379.3 | 405.6 | 429.4 |
| 135° | 197.2 | 202.5 | 226.9 | 258.6 | 286.9 | 302.1 | 317.3 | 347.6 | 377.9 | 404.3 | 427.4 |
| 137.5° | 205.1 | 210.4 | 231.5 | 262.5 | 289.6 | 302.7 | 317.3 | 345.6 | 374.6 | 401.0 | 422.8 |
| 140° | 212.4 | 216.3 | 235.5 | 264.5 | 290.9 | 303.4 | 315.9 | 342.3 | 369.4 | 395.1 | 416.9 |
| 142.5° | 219.6 | 222.9 | 238.8 | 265.8 | 291.5 | 303.4 | 315.3 | 338.4 | 363.4 | 388.5 | 410.3 |
| 145° | 224.9 | 228.2 | 241.4 | 266.5 | 290.9 | 302.1 | 312.6 | 334.4 | 356.8 | 379.9 | 401.0 |
| 147.5° | 230.9 | 233.5 | 244.0 | 265.1 | 288.9 | 299.4 | 309.3 | 329.1 | 349.6 | 370.7 | 390.5 |
| 150° | 234.8 | 237.4 | 245.4 | 263.8 | 285.6 | 295.5 | 305.4 | 323.9 | 342.3 | 360.8 | 377.9 |
| 152.5° | 238.8 | 240.7 | 247.3 | 261.9 | 281.6 | 290.9 | 300.1 | 317.9 | 335.1 | 351.6 | 366.7 |
| 155° | 242.1 | 244.0 | 248.7 | 260.5 | 277.0 | 285.6 | 294.2 | 311.3 | 327.2 | 341.7 | 355.5 |
| 157.5° | 245.4 | 246.7 | 250.0 | 258.6 | 271.7 | 279.7 | 287.6 | 302.7 | 317.3 | 331.8 | 343.0 |
| 160° | 248.0 | 248.7 | 251.3 | 257.9 | 267.1 | 273.1 | 280.3 | 294.2 | 307.4 | 319.9 | 330.4 |
| 162.5° | 250.6 | 250.6 | 252.6 | 256.6 | 263.2 | 267.1 | 272.4 | 284.3 | 296.2 | 307.4 | 317.3 |
| 165° | 252.0 | 252.0 | 253.3 | 255.9 | 259.9 | 262.5 | 265.8 | 273.7 | 283.0 | 292.9 | 302.1 |
| 167.5° | 253.3 | 253.3 | 253.9 | 255.3 | 257.9 | 259.2 | 260.5 | 265.8 | 271.7 | 279.0 | 286.3 |
| 170° | 254.6 | 253.9 | 253.9 | 255.3 | 255.9 | 256.6 | 257.2 | 259.9 | 262.5 | 267.1 | 271.1 |
| 172.5° | 254.6 | 253.9 | 253.9 | 254.6 | 254.6 | 254.6 | 254.6 | 255.3 | 255.9 | 258.6 | 259.9 |
| 175° | 254.6 | 253.9 | 253.9 | 253.9 | 253.9 | 253.3 | 253.3 | 253.3 | 253.3 | 253.3 | 253.9 |
| 177.5° | 254.6 | 253.9 | 253.3 | 253.3 | 252.6 | 252.6 | 252.0 | 252.0 | 251.3 | 251.3 | 251.3 |
| 180° | 250.0 | 250.0 | 250.0 | 250.0 | 250.0 | 250.0 | 250.0 | 250.0 | 250.0 | 250.0 | 250.0 |



TEST NUMBER: P395376

CATALOG NUMBER: I3-CL-30L92765-1D-UNV-W2A-W-4 (4000K)

CANDELA DISTRIBUTION (continued):

| | 50° | 55° | 60° | 65° | 67.5° | 70° | 75° | 80° | 85° | 90° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 186.0 | 186.0 | 186.0 | 186.0 | 186.0 | 186.0 | 186.0 | 186.0 | 186.0 | 186.0 |
| 2.5° | 186.7 | 186.7 | 186.0 | 186.0 | 185.3 | 185.3 | 184.7 | 184.0 | 183.4 | 183.4 |
| 5° | 187.3 | 186.7 | 186.0 | 186.0 | 186.0 | 185.3 | 185.3 | 185.3 | 184.7 | 184.7 |
| 7.5° | 187.3 | 187.3 | 187.3 | 186.7 | 186.7 | 186.7 | 186.7 | 186.7 | 186.0 | 186.0 |
| 10° | 188.0 | 188.0 | 188.0 | 188.0 | 188.0 | 188.0 | 188.0 | 187.3 | 187.3 | 187.3 |
| 12.5° | 188.0 | 188.0 | 188.0 | 188.6 | 188.6 | 188.6 | 188.6 | 188.6 | 188.6 | 188.6 |
| 15° | 188.6 | 188.6 | 189.3 | 189.3 | 190.0 | 190.0 | 190.6 | 190.6 | 190.6 | 190.0 |
| 17.5° | 188.0 | 188.6 | 189.3 | 190.0 | 190.6 | 190.6 | 191.3 | 191.3 | 191.3 | 191.3 |
| 20° | 188.0 | 189.3 | 190.0 | 190.6 | 191.3 | 191.3 | 191.9 | 192.6 | 192.6 | 191.9 |
| 22.5° | 187.3 | 188.6 | 189.3 | 190.6 | 191.3 | 191.3 | 192.6 | 192.6 | 192.6 | 192.6 |
| 25° | 186.7 | 188.0 | 189.3 | 190.6 | 191.3 | 191.3 | 192.6 | 192.6 | 193.3 | 193.3 |
| 27.5° | 185.3 | 186.7 | 188.6 | 190.0 | 190.6 | 191.3 | 191.9 | 192.6 | 192.6 | 192.6 |
| 30° | 183.4 | 185.3 | 187.3 | 188.6 | 189.3 | 190.0 | 190.6 | 191.3 | 191.9 | 191.9 |
| 32.5° | 180.7 | 182.7 | 184.7 | 186.7 | 187.3 | 188.0 | 189.3 | 190.0 | 190.0 | 190.0 |
| 35° | 178.1 | 180.1 | 182.0 | 184.0 | 184.7 | 185.3 | 186.7 | 187.3 | 188.0 | 188.0 |
| 37.5° | 174.1 | 176.1 | 178.1 | 180.1 | 180.7 | 182.0 | 183.4 | 184.0 | 184.0 | 184.0 |
| 40° | 168.2 | 171.5 | 174.1 | 176.1 | 176.8 | 178.1 | 178.7 | 180.1 | 180.1 | 180.1 |
| 42.5° | 162.9 | 165.6 | 167.5 | 170.2 | 170.8 | 172.8 | 174.1 | 174.8 | 175.4 | 175.4 |
| 45° | 157.0 | 159.6 | 161.6 | 163.6 | 164.2 | 165.6 | 166.9 | 167.5 | 168.2 | 168.9 |
| 47.5° | 151.0 | 153.0 | 155.0 | 157.0 | 157.6 | 159.0 | 160.3 | 160.9 | 161.6 | 161.6 |
| 50° | 143.8 | 145.8 | 147.7 | 149.7 | 150.4 | 151.7 | 152.4 | 153.0 | 153.7 | 153.7 |
| 52.5° | 135.9 | 137.9 | 139.8 | 141.8 | 142.5 | 143.1 | 144.4 | 145.1 | 145.8 | 145.8 |
| 55° | 128.0 | 129.9 | 131.3 | 133.2 | 133.9 | 134.6 | 135.2 | 136.5 | 137.2 | 136.5 |
| 57.5° | 118.7 | 120.7 | 122.0 | 124.0 | 124.7 | 125.3 | 126.0 | 126.6 | 127.3 | 127.3 |
| 60° | 108.8 | 110.8 | 112.8 | 114.1 | 114.8 | 115.4 | 116.1 | 116.7 | 117.4 | 117.4 |
| 62.5° | 98.9 | 100.9 | 102.2 | 104.2 | 104.9 | 104.9 | 105.5 | 106.2 | 106.9 | 106.9 |
| 65° | 89.0 | 91.0 | 91.7 | 93.7 | 93.7 | 94.3 | 95.0 | 95.6 | 95.6 | 95.6 |
| 67.5° | 78.5 | 80.5 | 81.1 | 82.4 | 82.4 | 83.1 | 83.8 | 84.4 | 84.4 | 84.4 |
| 70° | 68.6 | 69.3 | 70.6 | 71.2 | 71.9 | 71.9 | 72.6 | 73.2 | 73.9 | 73.2 |
| 72.5° | 58.0 | 58.7 | 60.0 | 60.7 | 60.7 | 61.3 | 61.3 | 62.0 | 62.7 | 62.7 |
| 75° | 47.5 | 48.8 | 49.5 | 50.1 | 50.8 | 50.8 | 51.4 | 52.1 | 52.1 | 52.1 |
| 77.5° | 37.6 | 38.9 | 39.6 | 40.2 | 40.9 | 40.9 | 41.6 | 41.6 | 42.2 | 41.6 |
| 80° | 29.0 | 29.7 | 30.3 | 31.0 | 31.7 | 31.7 | 32.3 | 33.0 | 33.0 | 33.0 |
| 82.5° | 21.1 | 21.8 | 23.1 | 23.7 | 23.7 | 23.7 | 25.1 | 25.1 | 25.7 | 25.1 |
| 85° | 14.5 | 15.2 | 16.5 | 17.1 | 17.8 | 17.8 | 17.8 | 18.5 | 19.1 | 18.5 |
| 87.5° | 9.2 | 10.6 | 11.2 | 11.9 | 11.9 | 11.9 | 12.5 | 13.2 | 13.2 | 13.2 |
| 90° | 5.3 | 5.3 | 5.9 | 6.6 | 6.6 | 7.3 | 7.3 | 7.9 | 7.9 | 7.9 |
| 92.5° | 5.3 | 5.9 | 5.9 | 5.9 | 6.6 | 6.6 | 6.6 | 7.3 | 7.3 | 7.3 |
| 95° | 44.9 | 32.3 | 18.5 | 14.5 | 12.5 | 12.5 | 11.9 | 12.5 | 11.9 | 11.9 |
| 97.5° | 135.9 | 147.1 | 152.4 | 159.6 | 163.6 | 162.9 | 160.3 | 162.9 | 160.9 | 162.9 |
| 100° | 193.3 | 203.8 | 211.7 | 213.7 | 217.7 | 219.6 | 226.9 | 232.2 | 234.8 | 238.1 |
| 102.5° | 240.1 | 252.6 | 261.9 | 267.1 | 271.1 | 273.7 | 282.3 | 290.2 | 294.2 | 296.8 |
| 105° | 283.0 | 296.2 | 307.4 | 312.6 | 317.3 | 319.9 | 329.1 | 338.4 | 344.3 | 347.6 |
| 107.5° | 317.3 | 332.4 | 344.3 | 352.2 | 356.8 | 361.4 | 372.7 | 381.9 | 389.2 | 392.4 |
| 110° | 348.3 | 363.4 | 376.0 | 385.2 | 390.5 | 395.1 | 407.6 | 418.2 | 426.1 | 430.0 |



TEST NUMBER: P395376

CATALOG NUMBER: I3-CL-30L92765-1D-UNV-W2A-W-4 (4000K)

CANDELA DISTRIBUTION (continued):

| | 50° | 55° | 60° | 65° | 67.5° | 70° | 75° | 80° | 85° | 90° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 374.0 | 390.5 | 403.0 | 412.9 | 418.2 | 424.8 | 436.6 | 448.5 | 456.4 | 461.0 |
| 115° | 395.1 | 412.2 | 425.4 | 436.0 | 441.9 | 447.9 | 461.7 | 473.6 | 481.5 | 484.8 |
| 117.5° | 412.9 | 430.0 | 443.9 | 454.4 | 461.0 | 467.6 | 481.5 | 492.0 | 500.6 | 503.3 |
| 120° | 427.4 | 444.6 | 458.4 | 470.3 | 476.9 | 482.8 | 496.0 | 507.2 | 515.1 | 517.1 |
| 122.5° | 437.3 | 455.1 | 469.6 | 482.8 | 488.7 | 494.7 | 507.2 | 518.4 | 525.7 | 527.7 |
| 125° | 444.6 | 463.0 | 477.5 | 491.4 | 497.3 | 503.3 | 515.1 | 526.3 | 532.3 | 534.9 |
| 127.5° | 449.2 | 467.6 | 483.5 | 496.7 | 503.3 | 508.5 | 520.4 | 530.3 | 536.2 | 538.2 |
| 130° | 450.5 | 469.6 | 485.4 | 499.3 | 505.2 | 510.5 | 521.7 | 531.6 | 536.9 | 538.2 |
| 132.5° | 450.5 | 469.0 | 485.4 | 498.6 | 504.6 | 509.9 | 520.4 | 529.6 | 534.9 | 536.2 |
| 135° | 447.9 | 465.7 | 482.2 | 495.3 | 501.3 | 506.6 | 517.1 | 525.0 | 530.3 | 531.0 |
| 137.5° | 443.2 | 460.4 | 476.2 | 489.4 | 495.3 | 500.6 | 509.9 | 518.4 | 523.0 | 524.4 |
| 140° | 437.3 | 453.1 | 469.0 | 481.5 | 487.4 | 492.0 | 501.3 | 508.5 | 513.2 | 514.5 |
| 142.5° | 429.4 | 445.2 | 459.7 | 472.3 | 476.9 | 482.2 | 490.1 | 497.3 | 501.3 | 502.6 |
| 145° | 420.8 | 436.0 | 449.2 | 460.4 | 465.7 | 470.3 | 477.5 | 484.1 | 488.1 | 489.4 |
| 147.5° | 409.6 | 424.8 | 437.3 | 447.9 | 452.5 | 457.1 | 463.7 | 469.6 | 473.6 | 474.9 |
| 150° | 395.7 | 409.6 | 422.8 | 432.7 | 437.3 | 441.9 | 448.5 | 453.8 | 457.7 | 458.4 |
| 152.5° | 381.9 | 395.1 | 406.3 | 416.2 | 420.8 | 425.4 | 431.4 | 436.6 | 441.3 | 441.3 |
| 155° | 368.7 | 379.9 | 390.5 | 399.0 | 403.0 | 407.0 | 412.9 | 417.5 | 421.5 | 421.5 |
| 157.5° | 354.9 | 365.4 | 374.0 | 381.9 | 385.2 | 388.5 | 393.8 | 397.7 | 401.0 | 400.4 |
| 160° | 341.7 | 349.6 | 357.5 | 364.1 | 367.4 | 370.0 | 374.0 | 377.3 | 380.6 | 379.9 |
| 162.5° | 327.2 | 334.4 | 341.0 | 345.6 | 348.3 | 350.2 | 354.2 | 357.5 | 359.5 | 359.5 |
| 165° | 310.7 | 317.3 | 323.2 | 327.8 | 330.4 | 331.8 | 335.1 | 337.0 | 339.0 | 339.0 |
| 167.5° | 293.5 | 298.8 | 304.1 | 308.0 | 310.7 | 312.0 | 315.3 | 316.6 | 319.2 | 318.6 |
| 170° | 276.4 | 280.3 | 284.3 | 287.6 | 288.9 | 290.2 | 292.9 | 294.2 | 295.5 | 295.5 |
| 172.5° | 262.5 | 263.8 | 265.8 | 268.4 | 268.4 | 269.1 | 270.4 | 271.1 | 271.7 | 271.7 |
| 175° | 254.6 | 255.3 | 255.3 | 255.3 | 255.3 | 255.3 | 255.9 | 255.3 | 255.9 | 255.3 |
| 177.5° | 251.3 | 251.3 | 250.6 | 250.6 | 250.0 | 250.6 | 250.0 | 249.3 | 249.3 | 248.7 |
| 180° | 250.0 | 250.0 | 250.0 | 250.0 | 250.0 | 250.0 | 250.0 | 250.0 | 250.0 | 250.0 |

(END OF REPORT)