

Scaled data based on original data using  
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-  
State Lighting Products

Test Report Prepared for  
Cooper Lighting Solutions

Brand: IRiS

Report Number: P1337581

Luminaire Tested: P3A05R25B2750DE010 E3A451WH\_5000K

Issue Date: 2/13/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1337581  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2510-583-75)  
Test Lab: INNOVATION CENTER  
Issue Date: 2/13/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3A05R25B2750DE010 E3A451WH\_5000K  
Description: 3in Adjustable Boosted Cyan Tunable White LED luminaire with, R25 optic, 5000K CCT AND, 80CRI , E3A451WH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

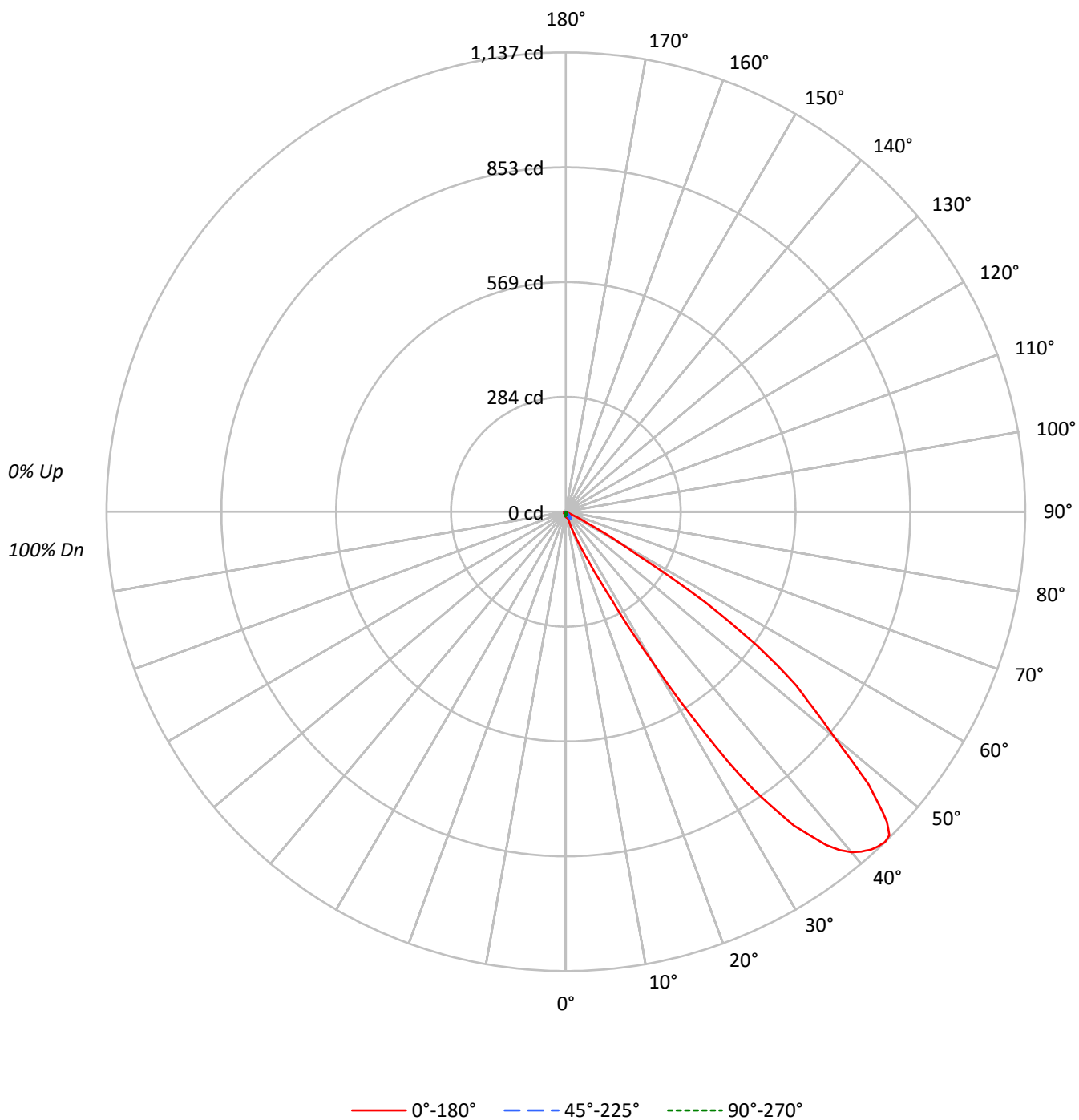
Lumens per Lamp: N/A  
Luminaire Lumens: 237.0 lumens  
Efficiency: N/A  
Efficacy: 40.2 lumens/watt  
Spacing Criteria (0/90/45): 3.65 / 0.61 / 1.37  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct

Input Watts (W): 5.9  
Input Voltage (V): NR  
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: 24 FT

TEST NUMBER: P1337581

CATALOG NUMBER: P3A05R25B2750DE010 E3A451WH\_5000K

### Luminous Intensity Polar Plot



TEST NUMBER: P1337581

CATALOG NUMBER: P3A05R25B2750DE010 E3A451WH\_5000K

**COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:**

|     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |    |    |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|
| RF  | 20  |     |     |     | 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  | 50  | 30 | 10 | 0  |
| RCR |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |    |    |
| 0   | 119 | 119 | 119 | 119 | 116 | 116 | 116 | 116 | 111 | 111 | 111 | 106 | 106 | 106 | 102 | 102 | 102 | 100 |    |    |    |
| 1   | 110 | 106 | 102 | 99  | 108 | 104 | 101 | 97  | 100 | 97  | 94  | 96  | 94  | 92  | 92  | 91  | 89  | 87  |    |    |    |
| 2   | 101 | 93  | 87  | 82  | 98  | 91  | 86  | 81  | 88  | 83  | 79  | 85  | 81  | 77  | 82  | 78  | 75  | 73  |    |    |    |
| 3   | 92  | 81  | 74  | 67  | 89  | 80  | 73  | 67  | 77  | 71  | 66  | 74  | 69  | 64  | 72  | 67  | 63  | 61  |    |    |    |
| 4   | 83  | 71  | 62  | 56  | 81  | 70  | 62  | 55  | 67  | 60  | 55  | 65  | 59  | 54  | 63  | 58  | 53  | 51  |    |    |    |
| 5   | 75  | 62  | 53  | 46  | 73  | 61  | 53  | 46  | 59  | 51  | 46  | 57  | 50  | 45  | 55  | 49  | 45  | 42  |    |    |    |
| 6   | 68  | 55  | 45  | 39  | 66  | 54  | 45  | 39  | 52  | 44  | 38  | 50  | 43  | 38  | 48  | 42  | 37  | 35  |    |    |    |
| 7   | 62  | 48  | 39  | 32  | 60  | 47  | 39  | 32  | 46  | 38  | 32  | 44  | 37  | 32  | 43  | 36  | 32  | 29  |    |    |    |
| 8   | 57  | 43  | 34  | 27  | 55  | 42  | 33  | 27  | 40  | 33  | 27  | 39  | 32  | 27  | 38  | 32  | 27  | 25  |    |    |    |
| 9   | 52  | 38  | 29  | 23  | 51  | 37  | 29  | 23  | 36  | 28  | 23  | 35  | 28  | 23  | 34  | 27  | 23  | 21  |    |    |    |
| 10  | 48  | 34  | 25  | 20  | 47  | 33  | 25  | 20  | 32  | 25  | 20  | 31  | 24  | 19  | 30  | 24  | 19  | 17  |    |    |    |

**AVERAGE LUMINANCE (cd/sqm):**

|     | 0°     | 45°  | 90°  | 135° | 180° |
|-----|--------|------|------|------|------|
| 0°  | 2653   | 2653 | 2653 | 2653 | 2653 |
| 5°  | 3038   | 2884 | 2575 | 2289 | 2245 |
| 10° | 3028   | 2739 | 2182 | 1915 | 1915 |
| 15° | 3360   | 2361 | 1703 | 1612 | 1703 |
| 20° | 11878  | 2334 | 1307 | 1353 | 1517 |
| 25° | 34163  | 2976 | 1065 | 1258 | 1452 |
| 30° | 109004 | 4583 | 836  | 1215 | 1469 |
| 35° | 238728 | 5407 | 723  | 1178 | 1499 |
| 40° | 314904 | 4895 | 601  | 1202 | 1603 |
| 45° | 351199 | 3442 | 589  | 1302 | 1737 |
| 50° | 295598 | 1774 | 580  | 1365 | 1910 |
| 55° | 221010 | 726  | 573  | 1529 | 2141 |
| 60° | 68416  | 175  | 570  | 1667 | 2368 |
| 65° | 5863   | 0    | 675  | 1712 | 2594 |
| 70° | 385    | 128  | 641  | 1988 | 2949 |
| 75° | 339    | 169  | 847  | 2118 | 3389 |
| 80° | 253    | 253  | 1263 | 2399 | 3915 |
| 85° | 503    | 503  | 2013 | 2516 | 4277 |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 351199 cd/sqm

TEST NUMBER: P1337581

CATALOG NUMBER: P3A05R25B2750DE010 E3A451WH\_5000K

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 1.1    | 0.5       |
| 10°-20°   | 2.8    | 1.2       |
| 20°-30°   | 13.1   | 5.5       |
| 30°-40°   | 63.1   | 26.6      |
| 40°-50°   | 99.0   | 41.8      |
| 50°-60°   | 50.7   | 21.4      |
| 60°-70°   | 4.8    | 2.0       |
| 70°-80°   | 1.6    | 0.7       |
| 80°-90°   | 0.8    | 0.3       |
| 90°-100°  | 0.0    | 0.0       |
| 100°-110° | 0.0    | 0.0       |
| 110°-120° | 0.0    | 0.0       |
| 120°-130° | 0.0    | 0.0       |
| 130°-140° | 0.0    | 0.0       |
| 140°-150° | 0.0    | 0.0       |
| 150°-160° | 0.0    | 0.0       |
| 160°-170° | 0.0    | 0.0       |
| 170°-180° | 0.0    | 0.0       |
| 0°-30°    | 17.0   | 7.2       |
| 0°-40°    | 80.1   | 33.8      |
| 0°-60°    | 229.8  | 97.0      |
| 0°-90°    | 237.0  | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 237.0  | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°   | 45° | 90° | 135° | 180° | Flux |
|-----|------|-----|-----|------|------|------|
| 0°  | 12   | 12  | 12  | 12   | 12   |      |
| 5°  | 14   | 13  | 12  | 10   | 10   | 1    |
| 15° | 15   | 10  | 8   | 7    | 8    | 6    |
| 25° | 141  | 12  | 4   | 5    | 6    | 88   |
| 35° | 892  | 20  | 3   | 4    | 6    | 541  |
| 45° | 1132 | 11  | 2   | 4    | 6    | 829  |
| 55° | 578  | 2   | 2   | 4    | 6    | 481  |
| 65° | 11   | 0   | 1   | 3    | 5    | 35   |
| 75° | 0    | 0   | 1   | 2    | 4    | 0    |
| 85° | 0    | 0   | 1   | 1    | 2    | 0    |
| 90° | 0    | 0   | 0   | 0    | 0    |      |

TEST NUMBER: P1337581

CATALOG NUMBER: P3A05R25B2750DE010 E3A451WH\_5000K

**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 2.5°   | 5°     | 7.5°   | 10°   | 12.5° | 15°   | 17.5° | 20°   | 22.5° | 45°  |
|-------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|------|
| 0°    | 12.1   | 12.1   | 12.1   | 12.1   | 12.1  | 12.1  | 12.1  | 12.1  | 12.1  | 12.1  | 12.1 |
| 2.5°  | 13.1   | 13.1   | 13.1   | 13.1   | 13.1  | 13.1  | 12.9  | 12.9  | 13.1  | 12.9  | 12.9 |
| 5°    | 13.8   | 13.8   | 13.8   | 13.8   | 13.8  | 13.8  | 13.8  | 13.6  | 13.6  | 13.6  | 13.1 |
| 7.5°  | 14.0   | 13.8   | 13.8   | 13.8   | 13.8  | 13.8  | 13.8  | 13.8  | 13.6  | 13.6  | 12.9 |
| 10°   | 13.6   | 13.6   | 13.6   | 13.6   | 13.3  | 13.3  | 13.3  | 13.1  | 13.1  | 13.1  | 12.3 |
| 12.5° | 13.6   | 13.6   | 13.6   | 13.6   | 13.3  | 13.3  | 13.1  | 13.1  | 12.9  | 12.7  | 11.3 |
| 15°   | 14.8   | 14.8   | 14.8   | 14.6   | 14.4  | 14.2  | 14.0  | 13.8  | 13.6  | 13.1  | 10.4 |
| 17.5° | 21.7   | 21.1   | 20.9   | 20.0   | 19.0  | 17.9  | 17.1  | 16.3  | 15.4  | 14.8  | 10.0 |
| 20°   | 50.9   | 50.7   | 49.6   | 47.1   | 44.4  | 41.3  | 38.2  | 34.6  | 29.6  | 26.3  | 10.0 |
| 22.5° | 88.2   | 87.0   | 85.1   | 83.2   | 78.4  | 72.8  | 66.9  | 60.3  | 53.8  | 46.9  | 10.6 |
| 25°   | 141.2  | 144.1  | 137.9  | 132.8  | 124.5 | 114.3 | 103.2 | 94.1  | 82.4  | 71.5  | 12.3 |
| 27.5° | 245.5  | 247.3  | 235.0  | 218.8  | 199.4 | 177.9 | 157.0 | 141.4 | 121.8 | 103.9 | 15.4 |
| 30°   | 430.5  | 432.3  | 411.7  | 377.1  | 337.0 | 301.8 | 254.0 | 212.1 | 173.5 | 143.7 | 18.1 |
| 31°   | 537.2  | 522.6  | 498.7  | 465.1  | 414.4 | 361.2 | 303.9 | 253.2 | 204.4 | 165.2 | 19.0 |
| 32°   | 630.0  | 628.8  | 600.8  | 550.0  | 499.1 | 433.4 | 362.3 | 296.1 | 236.3 | 186.9 | 19.6 |
| 33°   | 739.5  | 731.2  | 691.8  | 643.8  | 576.4 | 510.3 | 418.6 | 343.1 | 269.0 | 211.1 | 20.0 |
| 34°   | 827.3  | 804.8  | 788.5  | 733.7  | 662.6 | 578.3 | 480.1 | 392.7 | 309.9 | 234.4 | 20.2 |
| 35°   | 891.8  | 887.0  | 855.3  | 804.2  | 731.8 | 645.7 | 546.4 | 444.2 | 344.1 | 261.5 | 20.2 |
| 36°   | 960.0  | 945.2  | 914.3  | 868.0  | 797.5 | 708.5 | 597.1 | 488.9 | 383.9 | 285.9 | 20.0 |
| 37°   | 1002.7 | 994.0  | 963.3  | 915.6  | 846.5 | 761.4 | 653.8 | 536.0 | 415.6 | 310.3 | 19.6 |
| 38°   | 1046.7 | 1029.0 | 998.8  | 953.1  | 885.3 | 805.4 | 694.9 | 572.3 | 444.8 | 331.8 | 19.0 |
| 39°   | 1077.2 | 1058.8 | 1028.0 | 982.5  | 916.2 | 836.9 | 727.4 | 603.1 | 470.3 | 347.9 | 18.1 |
| 40°   | 1100.1 | 1082.4 | 1051.1 | 1004.4 | 938.9 | 861.7 | 754.5 | 630.5 | 491.6 | 361.8 | 17.1 |
| 41°   | 1114.3 | 1097.8 | 1066.8 | 1020.2 | 954.6 | 875.9 | 772.3 | 648.2 | 506.0 | 371.2 | 16.1 |
| 42°   | 1126.2 | 1109.3 | 1077.6 | 1030.1 | 964.1 | 888.0 | 783.1 | 659.4 | 515.8 | 376.0 | 15.2 |
| 43°   | 1132.9 | 1116.0 | 1085.1 | 1036.5 | 970.0 | 893.7 | 789.0 | 664.7 | 519.1 | 375.4 | 13.8 |
| 44°   | 1136.6 | 1119.1 | 1088.0 | 1039.4 | 972.5 | 895.1 | 789.4 | 663.6 | 516.8 | 370.4 | 12.5 |
| 45°   | 1132.5 | 1115.1 | 1085.1 | 1036.5 | 968.1 | 890.5 | 785.2 | 658.0 | 508.0 | 360.6 | 11.1 |
| 46°   | 1105.3 | 1092.0 | 1064.5 | 1019.8 | 954.3 | 878.8 | 774.6 | 647.1 | 494.5 | 348.5 | 9.4  |
| 47°   | 1057.6 | 1046.9 | 1020.2 | 987.1  | 927.9 | 857.4 | 755.0 | 626.5 | 475.5 | 330.4 | 7.5  |
| 48°   | 1007.7 | 992.1  | 967.3  | 933.3  | 883.2 | 818.8 | 722.6 | 596.3 | 446.7 | 306.6 | 6.7  |
| 49°   | 934.1  | 924.9  | 903.0  | 865.1  | 823.6 | 766.9 | 677.0 | 557.5 | 411.5 | 280.7 | 5.8  |
| 50°   | 866.5  | 860.3  | 829.6  | 801.7  | 757.7 | 704.7 | 615.0 | 506.4 | 367.7 | 248.6 | 5.2  |
| 51°   | 813.8  | 806.3  | 784.2  | 749.3  | 702.4 | 640.9 | 556.4 | 440.0 | 317.4 | 210.4 | 4.2  |
| 52°   | 758.7  | 754.5  | 734.9  | 699.1  | 653.0 | 591.7 | 499.5 | 383.7 | 268.6 | 177.9 | 3.3  |
| 53°   | 713.7  | 707.6  | 683.6  | 651.7  | 601.9 | 538.5 | 437.8 | 331.4 | 227.5 | 149.5 | 2.9  |
| 54°   | 648.0  | 645.5  | 630.0  | 596.7  | 542.7 | 473.6 | 381.9 | 279.0 | 189.8 | 126.8 | 2.5  |
| 55°   | 578.1  | 569.8  | 554.1  | 527.6  | 478.0 | 413.6 | 317.2 | 231.3 | 153.5 | 106.8 | 1.9  |
| 56°   | 493.0  | 492.6  | 464.7  | 442.6  | 398.5 | 330.1 | 253.4 | 180.6 | 124.7 | 89.1  | 1.7  |
| 57°   | 411.7  | 398.5  | 371.6  | 349.7  | 302.4 | 250.5 | 188.1 | 135.4 | 97.6  | 72.2  | 1.3  |
| 58°   | 304.5  | 297.6  | 290.5  | 258.4  | 214.6 | 177.5 | 134.3 | 95.1  | 72.2  | 55.1  | 0.8  |
| 59°   | 206.7  | 206.5  | 198.1  | 173.7  | 148.5 | 110.5 | 83.8  | 64.7  | 49.6  | 40.5  | 0.6  |
| 60°   | 156.0  | 152.2  | 135.6  | 119.5  | 93.4  | 69.9  | 49.6  | 38.2  | 30.9  | 26.1  | 0.4  |
| 62.5° | 54.6   | 56.7   | 49.8   | 41.3   | 31.5  | 25.9  | 19.8  | 16.1  | 13.1  | 10.6  | 0.0  |
| 65°   | 11.3   | 12.3   | 10.6   | 10.0   | 7.9   | 6.9   | 6.0   | 5.2   | 4.4   | 3.8   | 0.0  |



TEST NUMBER: P1337581

CATALOG NUMBER: P3A05R25B2750DE010 E3A451WH\_5000K

**CANDELA DISTRIBUTION (continued):**

|       | 0°  | 2.5° | 5°  | 7.5° | 10° | 12.5° | 15° | 17.5° | 20° | 22.5° | 45° |
|-------|-----|------|-----|------|-----|-------|-----|-------|-----|-------|-----|
| 67.5° | 1.5 | 1.3  | 1.3 | 1.3  | 1.0 | 1.0   | 1.0 | 1.0   | 0.8 | 0.8   | 0.2 |
| 70°   | 0.6 | 0.6  | 0.6 | 0.6  | 0.6 | 0.6   | 0.4 | 0.4   | 0.4 | 0.4   | 0.2 |
| 72.5° | 0.6 | 0.6  | 0.6 | 0.4  | 0.4 | 0.4   | 0.4 | 0.4   | 0.4 | 0.2   | 0.2 |
| 75°   | 0.4 | 0.4  | 0.4 | 0.4  | 0.4 | 0.4   | 0.4 | 0.2   | 0.2 | 0.2   | 0.2 |
| 77.5° | 0.4 | 0.4  | 0.4 | 0.4  | 0.4 | 0.4   | 0.2 | 0.2   | 0.2 | 0.2   | 0.2 |
| 80°   | 0.2 | 0.2  | 0.2 | 0.2  | 0.2 | 0.2   | 0.2 | 0.2   | 0.2 | 0.2   | 0.2 |
| 82.5° | 0.2 | 0.2  | 0.2 | 0.2  | 0.2 | 0.2   | 0.2 | 0.2   | 0.2 | 0.2   | 0.4 |
| 85°   | 0.2 | 0.2  | 0.2 | 0.0  | 0.0 | 0.2   | 0.2 | 0.2   | 0.2 | 0.2   | 0.2 |
| 87.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 |
| 90°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |

TEST NUMBER: P1337581

CATALOG NUMBER: P3A05R25B2750DE010 E3A451WH\_5000K

**CANDELA DISTRIBUTION (continued):**

|       | 67.5° | 90°  | 112.5° | 135° | 157.5° | 180° |
|-------|-------|------|--------|------|--------|------|
| 0°    | 12.1  | 12.1 | 12.1   | 12.1 | 12.1   | 12.1 |
| 2.5°  | 12.7  | 12.3 | 11.7   | 11.5 | 11.3   | 11.3 |
| 5°    | 12.5  | 11.7 | 11.1   | 10.4 | 10.2   | 10.2 |
| 7.5°  | 11.9  | 10.8 | 10.0   | 9.6  | 9.4    | 9.2  |
| 10°   | 11.3  | 9.8  | 9.0    | 8.6  | 8.6    | 8.6  |
| 12.5° | 10.0  | 8.8  | 7.9    | 7.7  | 7.9    | 7.9  |
| 15°   | 9.0   | 7.5  | 7.1    | 7.1  | 7.3    | 7.5  |
| 17.5° | 7.7   | 6.7  | 6.3    | 6.5  | 6.7    | 6.9  |
| 20°   | 6.9   | 5.6  | 5.6    | 5.8  | 6.5    | 6.5  |
| 22.5° | 6.0   | 5.0  | 5.0    | 5.6  | 6.0    | 6.3  |
| 25°   | 5.4   | 4.4  | 4.6    | 5.2  | 5.8    | 6.0  |
| 27.5° | 4.6   | 3.8  | 4.2    | 5.0  | 5.6    | 5.8  |
| 30°   | 4.0   | 3.3  | 4.0    | 4.8  | 5.4    | 5.8  |
| 31°   | 3.8   | 3.1  | 4.0    | 4.6  | 5.4    | 5.8  |
| 32°   | 3.3   | 3.1  | 3.8    | 4.6  | 5.4    | 5.6  |
| 33°   | 3.1   | 2.9  | 3.8    | 4.6  | 5.4    | 5.6  |
| 34°   | 2.9   | 2.7  | 3.5    | 4.6  | 5.4    | 5.6  |
| 35°   | 2.5   | 2.7  | 3.5    | 4.4  | 5.2    | 5.6  |
| 36°   | 2.3   | 2.5  | 3.5    | 4.4  | 5.2    | 5.6  |
| 37°   | 2.1   | 2.5  | 3.3    | 4.4  | 5.2    | 5.6  |
| 38°   | 1.9   | 2.3  | 3.3    | 4.4  | 5.2    | 5.6  |
| 39°   | 1.7   | 2.3  | 3.1    | 4.4  | 5.2    | 5.6  |
| 40°   | 1.5   | 2.1  | 3.1    | 4.2  | 5.2    | 5.6  |
| 41°   | 1.5   | 2.1  | 3.1    | 4.2  | 5.2    | 5.6  |
| 42°   | 1.3   | 2.1  | 3.1    | 4.2  | 5.2    | 5.6  |
| 43°   | 1.0   | 1.9  | 3.1    | 4.2  | 5.2    | 5.6  |
| 44°   | 0.8   | 1.9  | 2.9    | 4.2  | 5.2    | 5.6  |
| 45°   | 0.8   | 1.9  | 2.9    | 4.2  | 5.2    | 5.6  |
| 46°   | 0.6   | 1.7  | 2.9    | 4.2  | 5.2    | 5.6  |
| 47°   | 0.4   | 1.7  | 2.9    | 4.0  | 5.2    | 5.6  |
| 48°   | 0.4   | 1.7  | 2.9    | 4.0  | 5.2    | 5.6  |
| 49°   | 0.4   | 1.7  | 2.7    | 4.0  | 5.2    | 5.6  |
| 50°   | 0.4   | 1.7  | 2.7    | 4.0  | 5.2    | 5.6  |
| 51°   | 0.2   | 1.5  | 2.7    | 4.0  | 5.2    | 5.6  |
| 52°   | 0.2   | 1.5  | 2.7    | 4.0  | 5.2    | 5.8  |
| 53°   | 0.2   | 1.5  | 2.7    | 4.0  | 5.2    | 5.6  |
| 54°   | 0.2   | 1.5  | 2.5    | 4.0  | 5.2    | 5.6  |
| 55°   | 0.2   | 1.5  | 2.5    | 4.0  | 5.2    | 5.6  |
| 56°   | 0.2   | 1.3  | 2.5    | 3.8  | 5.2    | 5.6  |
| 57°   | 0.4   | 1.3  | 2.5    | 3.8  | 5.2    | 5.4  |
| 58°   | 0.4   | 1.3  | 2.5    | 3.8  | 5.0    | 5.4  |
| 59°   | 0.4   | 1.3  | 2.5    | 3.8  | 5.0    | 5.4  |
| 60°   | 0.4   | 1.3  | 2.3    | 3.8  | 5.0    | 5.4  |
| 62.5° | 0.4   | 1.3  | 2.3    | 3.5  | 4.8    | 5.2  |
| 65°   | 0.4   | 1.3  | 2.1    | 3.3  | 4.8    | 5.0  |



TEST NUMBER: P1337581

CATALOG NUMBER: P3A05R25B2750DE010 E3A451WH\_5000K

**CANDELA DISTRIBUTION (continued):**

|       | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° |
|-------|-------|-----|--------|------|--------|------|
| 67.5° | 0.4   | 1.0 | 2.1    | 3.1  | 4.6    | 4.8  |
| 70°   | 0.6   | 1.0 | 1.9    | 3.1  | 4.4    | 4.6  |
| 72.5° | 0.6   | 1.0 | 1.9    | 2.7  | 4.0    | 4.4  |
| 75°   | 0.6   | 1.0 | 1.7    | 2.5  | 3.8    | 4.0  |
| 77.5° | 0.6   | 1.0 | 1.5    | 2.3  | 3.3    | 3.5  |
| 80°   | 0.8   | 1.0 | 1.3    | 1.9  | 2.9    | 3.1  |
| 82.5° | 0.8   | 1.0 | 1.0    | 1.5  | 2.3    | 2.5  |
| 85°   | 0.6   | 0.8 | 0.8    | 1.0  | 1.5    | 1.7  |
| 87.5° | 0.6   | 0.8 | 0.6    | 0.4  | 0.8    | 0.8  |
| 90°   | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |

(END OF REPORT)