

Scaled data based on original data using

LM-41-14 Approved Method for Photometric Testing Of Indoor Fluorescent Luminaires

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: PORTFOLIO

Report Number: P212781

Luminaire Tested: **LE_6B10D010 EC6B10209727 6LBSWLI1**

Issue Date: 3/3/2020

Test Information

Test Method: LM-41-14
Report Number: P212781
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P29203)
Test Lab: INNOVATION CENTER-P2
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: PORTFOLIO
Catalog Number: LE_6B10D010 EC6B10209727 6LBSWL11
Description: PORTFOLIO 6 INCH SINGLE WALLWASH RECESSED DOWNLIGHT, WITH SPECULAR CLEAR TRIM
Light Source: (1) HIGH LUMEN LED 97CRI / 2700K CCT
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 906.6 lumens
Efficiency: N/A
Efficacy: 90.7 lumens/watt
Spacing Criteria (0/90/45): 1.2 / 1.24 / 1.18
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

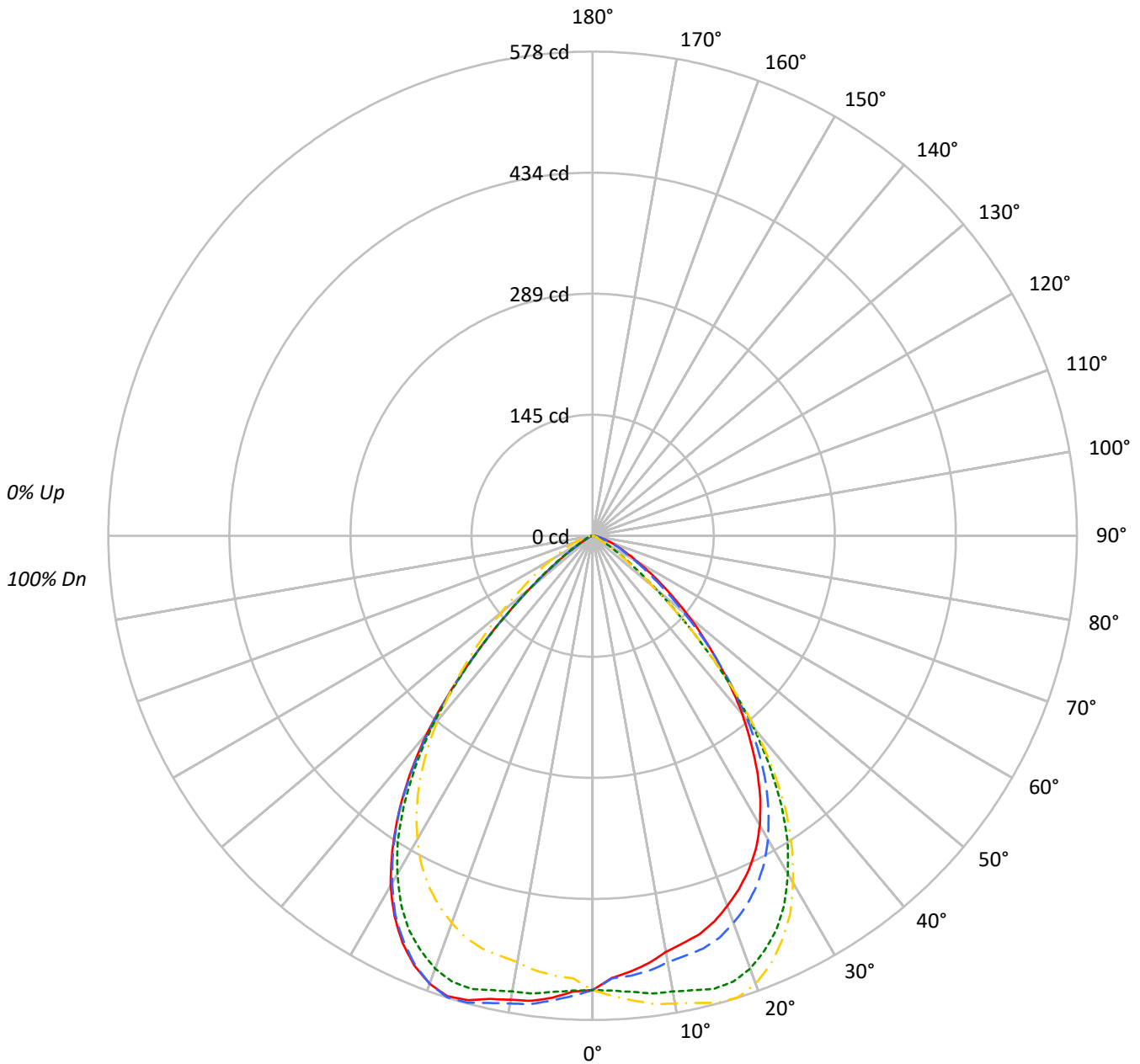
Input Watts (W): 10
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P212781

CATALOG NUMBER: LE_6B10D010 EC6B10209727 6LBSWL11

Luminous Intensity Polar Plot





TEST NUMBER: P212781

CATALOG NUMBER: LE_6B10D010 EC6B10209727 6LBSWL11

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|---|--|--|--|--|--|--|----|--|--|--|--|--|--|--|--|---|
| RF | 20 | | | | | | | | | 20 | | | | | | | | | 20 | | | | | | | | | 20 | | | | | | | | | |
| RC | 80 | | | | | | | | | 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 | 112 | 109 | 106 | 103 | 110 | 107 | 104 | 102 | 103 | 100 | 99 | 99 | 97 | 96 | 95 | 94 | 93 | 91 | | | | | | | | | | | | | | | | | | | |
| 2 | 105 | 99 | 94 | 90 | 103 | 97 | 93 | 89 | 94 | 90 | 87 | 91 | 88 | 85 | 88 | 86 | 84 | 82 | | | | | | | | | | | | | | | | | | | |
| 3 | 98 | 91 | 84 | 80 | 96 | 89 | 84 | 79 | 86 | 82 | 78 | 84 | 80 | 76 | 81 | 78 | 75 | 73 | | | | | | | | | | | | | | | | | | | |
| 4 | 92 | 83 | 76 | 71 | 90 | 82 | 75 | 71 | 79 | 74 | 70 | 77 | 73 | 69 | 75 | 71 | 68 | 66 | | | | | | | | | | | | | | | | | | | |
| 5 | 86 | 76 | 69 | 64 | 84 | 75 | 68 | 63 | 73 | 67 | 63 | 71 | 66 | 62 | 70 | 65 | 62 | 60 | | | | | | | | | | | | | | | | | | | |
| 6 | 81 | 70 | 63 | 57 | 79 | 69 | 62 | 57 | 67 | 61 | 57 | 66 | 60 | 56 | 64 | 60 | 56 | 54 | | | | | | | | | | | | | | | | | | | |
| 7 | 76 | 64 | 57 | 52 | 74 | 64 | 57 | 52 | 62 | 56 | 52 | 61 | 56 | 51 | 60 | 55 | 51 | 49 | | | | | | | | | | | | | | | | | | | |
| 8 | 71 | 60 | 53 | 48 | 70 | 59 | 52 | 48 | 58 | 52 | 47 | 57 | 51 | 47 | 56 | 51 | 47 | 45 | | | | | | | | | | | | | | | | | | | |
| 9 | 67 | 55 | 48 | 44 | 66 | 55 | 48 | 44 | 54 | 48 | 43 | 53 | 47 | 43 | 52 | 47 | 43 | 42 | | | | | | | | | | | | | | | | | | | |
| 10 | 63 | 52 | 45 | 40 | 62 | 51 | 45 | 40 | 50 | 44 | 40 | 49 | 44 | 40 | 49 | 43 | 40 | 38 | | | | | | | | | | | | | | | | | | | |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|-------|-------|-------|
| 0° | 29723 | 29723 | 29723 | 29723 |
| 5° | 28725 | 30079 | 30464 | 30079 |
| 10° | 28078 | 30750 | 31312 | 30750 |
| 15° | 27946 | 31777 | 32571 | 31777 |
| 20° | 27431 | 32080 | 33183 | 32080 |
| 25° | 26651 | 31387 | 32458 | 31387 |
| 30° | 25257 | 29492 | 30524 | 29492 |
| 35° | 22894 | 26274 | 26997 | 26274 |
| 40° | 19880 | 21412 | 21955 | 21412 |
| 45° | 16296 | 14777 | 14878 | 14777 |
| 50° | 12810 | 8290 | 8136 | 8290 |
| 55° | 9472 | 4100 | 3680 | 4100 |
| 60° | 6710 | 1798 | 1316 | 1798 |
| 65° | 4994 | 1154 | 830 | 1154 |
| 70° | 3654 | 898 | 609 | 898 |
| 75° | 2669 | 657 | 402 | 657 |
| 80° | 1768 | 600 | 189 | 600 |
| 85° | 1195 | 377 | 377 | 377 |



TEST NUMBER: P212781

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ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 51.9 | 5.7 |
| 10°-20° | 153.7 | 17.0 |
| 20°-30° | 229.4 | 25.3 |
| 30°-40° | 235.7 | 26.0 |
| 40°-50° | 152.6 | 16.8 |
| 50°-60° | 56.8 | 6.3 |
| 60°-70° | 18.6 | 2.1 |
| 70°-80° | 6.6 | 0.7 |
| 80°-90° | 1.2 | 0.1 |
| 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° | 435.1 | 48.0 |
| 0°-40° | 670.8 | 74.0 |
| 0°-60° | 880.2 | 97.1 |
| 0°-90° | 906.6 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 906.6 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|-----|-----|-----|------|------|------|------|
| 0° | 542 | 542 | 542 | 542 | 542 | |
| 5° | 522 | 547 | 554 | 547 | 522 | 49 |
| 15° | 492 | 560 | 574 | 560 | 492 | 138 |
| 25° | 441 | 519 | 537 | 519 | 441 | 202 |
| 35° | 342 | 393 | 403 | 393 | 342 | 212 |
| 45° | 210 | 191 | 192 | 191 | 210 | 163 |
| 55° | 99 | 43 | 38 | 43 | 99 | 90 |
| 65° | 38 | 9 | 6 | 9 | 38 | 39 |
| 75° | 13 | 3 | 2 | 3 | 13 | 14 |
| 85° | 2 | 1 | 1 | 1 | 2 | 2 |
| 90° | 0 | 0 | 0 | 0 | 0 | |



TEST NUMBER: P212781

CATALOG NUMBER: LE_6B10D010 EC6B10209727 6LBSWL11

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 22.5° | 25° | 30° | 35° | 40° | 45° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 |
| 2.5° | 528.4 | 536.0 | 530.9 | 534.0 | 529.0 | 529.0 | 539.1 | 533.4 | 537.9 | 533.4 | 529.0 |
| 5° | 522.0 | 531.5 | 525.2 | 528.4 | 524.0 | 524.6 | 534.0 | 529.6 | 534.0 | 530.9 | 527.1 |
| 7.5° | 514.5 | 524.0 | 518.2 | 521.4 | 517.0 | 518.2 | 528.4 | 524.0 | 529.0 | 525.9 | 523.4 |
| 10° | 504.4 | 514.5 | 509.4 | 512.6 | 508.8 | 509.4 | 519.5 | 516.4 | 520.8 | 518.9 | 517.0 |
| 12.5° | 498.1 | 507.5 | 501.9 | 505.0 | 502.5 | 503.8 | 513.2 | 510.8 | 516.4 | 514.5 | 513.2 |
| 15° | 492.4 | 501.2 | 496.1 | 499.4 | 497.5 | 498.1 | 508.1 | 505.6 | 512.0 | 510.8 | 510.1 |
| 17.5° | 482.9 | 492.4 | 486.8 | 490.5 | 488.6 | 489.2 | 499.4 | 497.5 | 503.8 | 503.8 | 503.1 |
| 20° | 470.2 | 479.8 | 475.4 | 477.9 | 476.6 | 477.9 | 486.8 | 485.5 | 491.8 | 491.8 | 491.8 |
| 22.5° | 456.4 | 465.9 | 460.9 | 463.4 | 462.1 | 464.0 | 472.2 | 472.2 | 477.2 | 477.9 | 478.5 |
| 25° | 440.6 | 450.1 | 445.0 | 448.2 | 447.0 | 448.2 | 455.8 | 456.4 | 460.9 | 460.9 | 462.1 |
| 27.5° | 421.8 | 431.1 | 426.1 | 428.6 | 428.0 | 428.6 | 436.9 | 438.1 | 440.6 | 441.2 | 442.5 |
| 30° | 399.0 | 407.8 | 402.8 | 405.2 | 405.2 | 405.2 | 413.5 | 414.1 | 416.6 | 417.2 | 418.5 |
| 32.5° | 372.5 | 380.0 | 376.2 | 378.8 | 378.1 | 379.4 | 385.1 | 387.6 | 390.8 | 390.1 | 390.8 |
| 35° | 342.1 | 350.4 | 346.6 | 348.5 | 349.1 | 351.0 | 354.8 | 357.9 | 358.5 | 359.2 | 360.5 |
| 37.5° | 309.4 | 317.5 | 313.8 | 315.6 | 316.2 | 320.0 | 321.4 | 324.5 | 325.8 | 325.8 | 325.8 |
| 40° | 277.8 | 281.5 | 278.4 | 280.2 | 280.9 | 284.1 | 285.4 | 287.9 | 289.1 | 288.5 | 287.9 |
| 42.5° | 243.6 | 246.9 | 243.6 | 245.6 | 245.6 | 248.1 | 248.8 | 251.9 | 251.9 | 250.6 | 248.8 |
| 45° | 210.2 | 213.4 | 210.2 | 211.5 | 211.5 | 214.0 | 214.0 | 214.0 | 215.2 | 213.4 | 210.2 |
| 47.5° | 178.6 | 181.8 | 178.6 | 179.9 | 179.2 | 181.1 | 180.5 | 181.1 | 179.2 | 178.0 | 174.2 |
| 50° | 150.2 | 151.5 | 150.2 | 149.6 | 150.2 | 151.5 | 150.9 | 150.9 | 148.4 | 146.5 | 142.0 |
| 52.5° | 122.5 | 124.4 | 122.5 | 122.5 | 122.5 | 123.8 | 123.8 | 123.1 | 120.6 | 118.0 | 113.6 |
| 55° | 99.1 | 100.4 | 99.8 | 99.1 | 99.1 | 100.4 | 99.1 | 99.1 | 96.6 | 94.8 | 90.2 |
| 57.5° | 78.9 | 79.5 | 78.9 | 78.9 | 78.9 | 79.5 | 79.5 | 78.2 | 76.4 | 74.5 | 71.4 |
| 60° | 61.2 | 61.9 | 61.9 | 61.2 | 61.2 | 62.5 | 62.5 | 61.9 | 60.0 | 58.8 | 55.5 |
| 62.5° | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 49.2 | 49.2 | 49.2 | 48.0 | 46.8 | 44.2 |
| 65° | 38.5 | 39.1 | 38.5 | 38.5 | 39.1 | 39.8 | 39.1 | 39.8 | 38.5 | 37.9 | 36.0 |
| 67.5° | 29.6 | 30.2 | 29.6 | 30.2 | 30.2 | 30.9 | 30.2 | 30.9 | 29.6 | 29.0 | 27.8 |
| 70° | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 23.4 | 22.8 | 23.4 | 22.8 | 22.1 | 20.9 |
| 72.5° | 17.0 | 17.0 | 17.6 | 17.6 | 17.0 | 17.6 | 17.0 | 17.0 | 17.0 | 16.4 | 15.8 |
| 75° | 12.6 | 12.6 | 13.2 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 | 12.0 | 12.0 | 11.4 |
| 77.5° | 8.9 | 8.9 | 8.9 | 8.9 | 8.9 | 8.9 | 8.9 | 8.9 | 8.2 | 8.2 | 7.6 |
| 80° | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.0 | 5.0 |
| 82.5° | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.1 | 3.1 |
| 85° | 1.9 | 1.9 | 1.9 | 2.5 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 |
| 87.5° | 0.6 | 0.6 | 0.6 | 1.2 | 0.6 | 0.6 | 1.2 | 1.2 | 0.6 | 0.6 | 0.6 |
| 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: P212781

CATALOG NUMBER: LE_6B10D010 EC6B10209727 6LBSWL11

CANDELA DISTRIBUTION (continued):

| | 50° | 55° | 60° | 65° | 67.5° | 70° | 75° | 80° | 85° | 90° | 95° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 |
| 2.5° | 534.0 | 536.0 | 536.0 | 534.0 | 538.5 | 534.6 | 542.2 | 535.4 | 537.2 | 543.5 | 542.9 |
| 5° | 532.1 | 534.6 | 535.4 | 534.0 | 539.8 | 536.6 | 544.1 | 537.2 | 540.4 | 546.6 | 546.6 |
| 7.5° | 529.6 | 532.8 | 534.0 | 535.4 | 540.4 | 537.2 | 546.0 | 539.1 | 543.5 | 551.1 | 550.5 |
| 10° | 524.0 | 528.4 | 530.9 | 532.8 | 537.9 | 536.0 | 545.4 | 539.8 | 543.5 | 552.4 | 551.8 |
| 12.5° | 520.8 | 525.9 | 529.6 | 532.8 | 538.5 | 537.2 | 546.6 | 541.6 | 546.6 | 555.5 | 555.5 |
| 15° | 518.2 | 524.0 | 528.4 | 534.0 | 539.8 | 538.5 | 548.6 | 544.1 | 549.2 | 559.9 | 559.2 |
| 17.5° | 512.0 | 518.9 | 523.4 | 529.6 | 535.4 | 534.6 | 545.4 | 542.2 | 548.0 | 558.0 | 558.6 |
| 20° | 501.2 | 507.5 | 512.6 | 520.1 | 526.5 | 525.2 | 536.6 | 533.4 | 539.1 | 549.9 | 550.5 |
| 22.5° | 487.4 | 493.6 | 498.8 | 506.9 | 512.6 | 512.0 | 523.4 | 520.1 | 525.9 | 536.0 | 536.6 |
| 25° | 470.9 | 476.6 | 481.6 | 489.2 | 495.5 | 495.5 | 505.6 | 502.5 | 508.8 | 518.9 | 518.9 |
| 27.5° | 450.8 | 455.8 | 460.2 | 469.0 | 474.1 | 474.1 | 483.5 | 480.4 | 486.8 | 495.5 | 494.9 |
| 30° | 426.1 | 430.5 | 434.4 | 441.9 | 446.2 | 447.0 | 455.1 | 452.0 | 458.2 | 465.9 | 465.9 |
| 32.5° | 396.4 | 400.9 | 403.4 | 412.9 | 416.0 | 415.4 | 421.8 | 418.5 | 424.9 | 433.0 | 431.1 |
| 35° | 364.9 | 366.8 | 368.6 | 378.1 | 379.4 | 376.9 | 383.1 | 380.0 | 384.5 | 392.6 | 391.4 |
| 37.5° | 328.9 | 329.5 | 329.5 | 337.8 | 338.4 | 336.5 | 340.2 | 336.5 | 339.6 | 347.2 | 346.6 |
| 40° | 289.1 | 288.5 | 287.9 | 294.1 | 293.5 | 289.8 | 292.2 | 289.1 | 293.5 | 299.2 | 296.1 |
| 42.5° | 248.8 | 246.9 | 244.2 | 247.5 | 244.9 | 241.8 | 243.0 | 238.0 | 241.1 | 245.6 | 241.8 |
| 45° | 209.0 | 205.1 | 200.1 | 200.8 | 197.6 | 193.8 | 191.9 | 186.9 | 186.2 | 190.6 | 187.5 |
| 47.5° | 171.8 | 164.1 | 159.8 | 157.1 | 152.1 | 149.0 | 145.2 | 139.5 | 137.0 | 139.5 | 136.4 |
| 50° | 138.2 | 130.6 | 125.0 | 119.2 | 114.2 | 110.5 | 104.1 | 100.4 | 96.6 | 97.2 | 94.8 |
| 52.5° | 109.2 | 104.1 | 94.8 | 90.2 | 85.2 | 80.8 | 75.1 | 70.8 | 66.2 | 66.2 | 63.8 |
| 55° | 86.5 | 79.5 | 73.2 | 66.9 | 61.9 | 58.1 | 52.4 | 48.0 | 43.5 | 42.9 | 40.4 |
| 57.5° | 66.9 | 61.9 | 54.9 | 48.6 | 45.5 | 41.6 | 36.0 | 30.9 | 28.4 | 26.5 | 24.6 |
| 60° | 51.8 | 46.8 | 41.0 | 36.0 | 32.2 | 29.6 | 24.0 | 20.2 | 17.6 | 16.4 | 14.5 |
| 62.5° | 41.6 | 37.2 | 32.2 | 27.1 | 24.6 | 22.1 | 17.6 | 14.5 | 12.0 | 10.8 | 9.5 |
| 65° | 33.5 | 29.6 | 25.9 | 22.1 | 20.2 | 17.6 | 14.5 | 12.0 | 10.1 | 8.9 | 7.6 |
| 67.5° | 25.9 | 23.4 | 20.2 | 17.6 | 15.8 | 13.9 | 11.4 | 9.5 | 8.2 | 7.0 | 6.4 |
| 70° | 19.6 | 17.6 | 15.8 | 13.2 | 12.0 | 10.8 | 8.9 | 7.0 | 6.4 | 5.6 | 5.0 |
| 72.5° | 15.1 | 13.2 | 11.4 | 10.1 | 8.9 | 8.2 | 7.0 | 5.6 | 5.0 | 4.4 | 3.8 |
| 75° | 10.1 | 9.5 | 8.2 | 7.0 | 6.4 | 5.6 | 5.0 | 4.4 | 3.8 | 3.1 | 3.1 |
| 77.5° | 7.0 | 6.4 | 5.6 | 5.0 | 4.4 | 4.4 | 3.8 | 3.1 | 2.5 | 2.5 | 1.9 |
| 80° | 4.4 | 3.8 | 3.8 | 3.1 | 3.1 | 3.1 | 2.5 | 1.9 | 1.9 | 1.9 | 1.2 |
| 82.5° | 3.1 | 2.5 | 2.5 | 1.9 | 1.9 | 1.9 | 1.9 | 1.2 | 1.2 | 1.2 | 0.6 |
| 85° | 1.9 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 0.6 | 0.6 | 0.6 | 0.6 |
| 87.5° | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.0 | 0.0 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



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CANDELA DISTRIBUTION (continued):

| | 100° | 105° | 110° | 112.5° | 115° | 120° | 125° | 130° | 135° | 140° | 145° |
|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 |
| 2.5° | 537.9 | 543.5 | 543.5 | 548.6 | 549.2 | 548.0 | 542.2 | 542.2 | 549.9 | 554.2 | 546.6 |
| 5° | 542.9 | 548.6 | 548.6 | 553.6 | 556.1 | 554.2 | 548.6 | 549.2 | 556.8 | 561.9 | 554.2 |
| 7.5° | 547.2 | 553.0 | 554.2 | 559.9 | 561.9 | 559.9 | 554.2 | 555.5 | 563.8 | 568.1 | 560.6 |
| 10° | 549.2 | 554.9 | 555.5 | 561.9 | 564.4 | 561.9 | 557.4 | 558.0 | 566.9 | 570.0 | 563.1 |
| 12.5° | 553.6 | 559.2 | 559.2 | 566.2 | 568.8 | 566.9 | 561.2 | 562.5 | 571.2 | 574.5 | 567.5 |
| 15° | 558.0 | 563.8 | 563.8 | 571.2 | 574.5 | 571.9 | 567.5 | 568.1 | 577.0 | 580.1 | 574.5 |
| 17.5° | 558.0 | 563.1 | 563.1 | 571.2 | 574.5 | 572.5 | 567.5 | 568.1 | 577.6 | 580.1 | 574.5 |
| 20° | 549.9 | 555.5 | 554.2 | 562.5 | 565.6 | 563.8 | 559.2 | 559.2 | 568.8 | 571.2 | 565.6 |
| 22.5° | 536.6 | 541.6 | 540.4 | 548.0 | 551.8 | 549.2 | 545.4 | 544.8 | 554.2 | 556.8 | 551.1 |
| 25° | 518.2 | 523.4 | 522.0 | 529.6 | 533.4 | 530.2 | 525.9 | 526.5 | 534.0 | 537.9 | 532.8 |
| 27.5° | 496.8 | 500.0 | 498.1 | 505.6 | 509.4 | 506.2 | 501.9 | 502.5 | 510.1 | 512.6 | 508.8 |
| 30° | 467.8 | 470.2 | 468.4 | 474.8 | 477.2 | 475.4 | 471.5 | 471.5 | 478.5 | 481.6 | 477.9 |
| 32.5° | 433.0 | 435.0 | 433.0 | 438.1 | 443.1 | 439.4 | 435.6 | 435.6 | 443.1 | 445.6 | 441.2 |
| 35° | 392.6 | 394.5 | 393.2 | 398.4 | 402.1 | 397.1 | 393.9 | 392.6 | 402.8 | 401.5 | 399.0 |
| 37.5° | 347.9 | 349.1 | 345.2 | 354.1 | 356.0 | 350.4 | 347.9 | 346.6 | 355.4 | 354.8 | 352.2 |
| 40° | 297.4 | 298.6 | 296.1 | 302.4 | 303.0 | 298.6 | 296.8 | 294.8 | 303.6 | 303.0 | 301.1 |
| 42.5° | 243.6 | 244.2 | 241.1 | 246.2 | 247.5 | 243.0 | 242.4 | 239.9 | 248.1 | 246.9 | 246.2 |
| 45° | 188.1 | 188.1 | 185.6 | 189.4 | 190.6 | 186.9 | 185.6 | 185.0 | 190.6 | 190.6 | 189.4 |
| 47.5° | 136.4 | 134.5 | 131.2 | 137.0 | 137.6 | 135.1 | 134.5 | 132.6 | 138.2 | 138.2 | 137.0 |
| 50° | 93.4 | 92.8 | 92.1 | 93.4 | 94.0 | 90.9 | 92.8 | 90.9 | 94.0 | 94.0 | 94.0 |
| 52.5° | 62.5 | 61.9 | 60.6 | 61.9 | 61.9 | 60.0 | 60.0 | 59.4 | 61.9 | 61.9 | 60.6 |
| 55° | 39.1 | 38.5 | 37.9 | 38.5 | 38.5 | 36.6 | 37.9 | 36.6 | 37.9 | 37.9 | 37.2 |
| 57.5° | 24.0 | 22.8 | 22.8 | 22.1 | 22.1 | 20.9 | 21.5 | 21.5 | 21.5 | 21.5 | 21.5 |
| 60° | 13.9 | 13.2 | 12.6 | 12.6 | 12.6 | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 |
| 62.5° | 8.9 | 8.9 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 7.6 | 8.2 | 8.2 | 8.2 |
| 65° | 7.6 | 7.0 | 7.0 | 7.0 | 7.0 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 |
| 67.5° | 6.4 | 5.6 | 5.6 | 5.6 | 5.6 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 |
| 70° | 5.0 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | 3.8 | 4.4 | 4.4 | 3.8 | 3.8 |
| 72.5° | 3.8 | 3.8 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 |
| 75° | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 |
| 77.5° | 1.9 | 1.9 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 |
| 80° | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
| 82.5° | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
| 85° | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.0 | 0.6 | 0.0 | 0.6 | 0.0 | 0.0 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 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: P212781

CATALOG NUMBER: LE_6B10D010 EC6B10209727 6LBSWL11

CANDELA DISTRIBUTION (continued):

| | 150° | 155° | 157.5° | 160° | 165° | 170° | 175° | 180° | 185° | 190° | 195° |
|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 |
| 2.5° | 555.5 | 549.2 | 546.0 | 552.4 | 554.9 | 551.8 | 549.2 | 544.8 | 549.2 | 551.8 | 554.9 |
| 5° | 563.1 | 557.4 | 554.9 | 559.2 | 563.1 | 559.9 | 558.0 | 553.6 | 558.0 | 559.9 | 563.1 |
| 7.5° | 570.0 | 564.4 | 561.2 | 565.6 | 570.0 | 565.6 | 563.8 | 559.9 | 563.8 | 565.6 | 570.0 |
| 10° | 572.5 | 566.2 | 563.8 | 567.5 | 571.9 | 567.5 | 565.0 | 562.5 | 565.0 | 567.5 | 571.9 |
| 12.5° | 577.0 | 570.6 | 567.5 | 570.6 | 575.1 | 570.6 | 568.1 | 566.2 | 568.1 | 570.6 | 575.1 |
| 15° | 583.2 | 577.6 | 573.9 | 577.0 | 582.6 | 577.6 | 574.5 | 573.9 | 574.5 | 577.6 | 582.6 |
| 17.5° | 583.2 | 578.9 | 575.1 | 577.6 | 583.2 | 579.5 | 575.1 | 576.4 | 575.1 | 579.5 | 583.2 |
| 20° | 575.1 | 570.6 | 567.5 | 567.5 | 575.8 | 570.6 | 566.9 | 568.8 | 566.9 | 570.6 | 575.8 |
| 22.5° | 560.6 | 556.8 | 553.6 | 553.0 | 561.2 | 556.8 | 551.8 | 555.5 | 551.8 | 556.8 | 561.2 |
| 25° | 541.6 | 537.9 | 535.4 | 534.0 | 542.2 | 537.2 | 532.8 | 536.6 | 532.8 | 537.2 | 542.2 |
| 27.5° | 517.0 | 513.9 | 511.4 | 509.4 | 517.0 | 512.6 | 508.1 | 512.0 | 508.1 | 512.6 | 517.0 |
| 30° | 485.5 | 483.5 | 481.0 | 478.5 | 486.1 | 481.6 | 477.2 | 482.2 | 477.2 | 481.6 | 486.1 |
| 32.5° | 448.9 | 447.6 | 444.4 | 441.9 | 449.5 | 444.4 | 441.2 | 445.0 | 441.2 | 444.4 | 449.5 |
| 35° | 406.5 | 404.6 | 402.8 | 398.4 | 406.5 | 402.1 | 402.1 | 403.4 | 402.1 | 402.1 | 406.5 |
| 37.5° | 359.2 | 357.9 | 355.4 | 351.6 | 358.5 | 355.4 | 354.1 | 357.9 | 354.1 | 355.4 | 358.5 |
| 40° | 306.1 | 305.5 | 303.6 | 299.2 | 306.8 | 303.6 | 301.8 | 306.8 | 301.8 | 303.6 | 306.8 |
| 42.5° | 250.6 | 249.4 | 247.5 | 246.9 | 250.6 | 248.1 | 250.0 | 250.0 | 250.0 | 248.1 | 250.6 |
| 45° | 193.1 | 191.9 | 190.6 | 188.1 | 192.5 | 191.2 | 190.6 | 191.9 | 190.6 | 191.2 | 192.5 |
| 47.5° | 140.1 | 138.9 | 137.6 | 135.8 | 140.1 | 138.2 | 138.2 | 139.5 | 138.2 | 138.2 | 140.1 |
| 50° | 94.0 | 94.8 | 94.0 | 92.8 | 94.0 | 93.4 | 94.0 | 95.4 | 94.0 | 93.4 | 94.0 |
| 52.5° | 62.5 | 62.5 | 61.2 | 60.6 | 61.9 | 61.2 | 63.1 | 61.9 | 63.1 | 61.2 | 61.9 |
| 55° | 37.9 | 38.5 | 37.9 | 37.2 | 37.9 | 37.2 | 39.1 | 38.5 | 39.1 | 37.2 | 37.9 |
| 57.5° | 21.5 | 21.5 | 22.1 | 21.5 | 22.8 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 | 22.8 |
| 60° | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 | 12.6 | 12.0 | 12.6 | 12.0 | 12.0 |
| 62.5° | 8.2 | 8.2 | 8.2 | 7.6 | 8.2 | 7.6 | 8.2 | 8.2 | 8.2 | 7.6 | 8.2 |
| 65° | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 |
| 67.5° | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 |
| 70° | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 |
| 72.5° | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 |
| 75° | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 |
| 77.5° | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 |
| 80° | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
| 82.5° | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 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: P212781

CATALOG NUMBER: LE_6B10D010 EC6B10209727 6LBSWL11

CANDELA DISTRIBUTION (continued):

| | 200° | 202.5° | 205° | 210° | 215° | 220° | 225° | 230° | 235° | 240° | 245° |
|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 |
| 2.5° | 552.4 | 546.0 | 549.2 | 555.5 | 546.6 | 554.2 | 549.9 | 542.2 | 542.2 | 548.0 | 549.2 |
| 5° | 559.2 | 554.9 | 557.4 | 563.1 | 554.2 | 561.9 | 556.8 | 549.2 | 548.6 | 554.2 | 556.1 |
| 7.5° | 565.6 | 561.2 | 564.4 | 570.0 | 560.6 | 568.1 | 563.8 | 555.5 | 554.2 | 559.9 | 561.9 |
| 10° | 567.5 | 563.8 | 566.2 | 572.5 | 563.1 | 570.0 | 566.9 | 558.0 | 557.4 | 561.9 | 564.4 |
| 12.5° | 570.6 | 567.5 | 570.6 | 577.0 | 567.5 | 574.5 | 571.2 | 562.5 | 561.2 | 566.9 | 568.8 |
| 15° | 577.0 | 573.9 | 577.6 | 583.2 | 574.5 | 580.1 | 577.0 | 568.1 | 567.5 | 571.9 | 574.5 |
| 17.5° | 577.6 | 575.1 | 578.9 | 583.2 | 574.5 | 580.1 | 577.6 | 568.1 | 567.5 | 572.5 | 574.5 |
| 20° | 567.5 | 567.5 | 570.6 | 575.1 | 565.6 | 571.2 | 568.8 | 559.2 | 559.2 | 563.8 | 565.6 |
| 22.5° | 553.0 | 553.6 | 556.8 | 560.6 | 551.1 | 556.8 | 554.2 | 544.8 | 545.4 | 549.2 | 551.8 |
| 25° | 534.0 | 535.4 | 537.9 | 541.6 | 532.8 | 537.9 | 534.0 | 526.5 | 525.9 | 530.2 | 533.4 |
| 27.5° | 509.4 | 511.4 | 513.9 | 517.0 | 508.8 | 512.6 | 510.1 | 502.5 | 501.9 | 506.2 | 509.4 |
| 30° | 478.5 | 481.0 | 483.5 | 485.5 | 477.9 | 481.6 | 478.5 | 471.5 | 471.5 | 475.4 | 477.2 |
| 32.5° | 441.9 | 444.4 | 447.6 | 448.9 | 441.2 | 445.6 | 443.1 | 435.6 | 435.6 | 439.4 | 443.1 |
| 35° | 398.4 | 402.8 | 404.6 | 406.5 | 399.0 | 401.5 | 402.8 | 392.6 | 393.9 | 397.1 | 402.1 |
| 37.5° | 351.6 | 355.4 | 357.9 | 359.2 | 352.2 | 354.8 | 355.4 | 346.6 | 347.9 | 350.4 | 356.0 |
| 40° | 299.2 | 303.6 | 305.5 | 306.1 | 301.1 | 303.0 | 303.6 | 294.8 | 296.8 | 298.6 | 303.0 |
| 42.5° | 246.9 | 247.5 | 249.4 | 250.6 | 246.2 | 246.9 | 248.1 | 239.9 | 242.4 | 243.0 | 247.5 |
| 45° | 188.1 | 190.6 | 191.9 | 193.1 | 189.4 | 190.6 | 190.6 | 185.0 | 185.6 | 186.9 | 190.6 |
| 47.5° | 135.8 | 137.6 | 138.9 | 140.1 | 137.0 | 138.2 | 138.2 | 132.6 | 134.5 | 135.1 | 137.6 |
| 50° | 92.8 | 94.0 | 94.8 | 94.0 | 94.0 | 94.0 | 94.0 | 90.9 | 92.8 | 90.9 | 94.0 |
| 52.5° | 60.6 | 61.2 | 62.5 | 62.5 | 60.6 | 61.9 | 61.9 | 59.4 | 60.0 | 60.0 | 61.9 |
| 55° | 37.2 | 37.9 | 38.5 | 37.9 | 37.2 | 37.9 | 37.9 | 36.6 | 37.9 | 36.6 | 38.5 |
| 57.5° | 21.5 | 22.1 | 21.5 | 21.5 | 21.5 | 21.5 | 21.5 | 21.5 | 21.5 | 20.9 | 22.1 |
| 60° | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 | 12.6 |
| 62.5° | 7.6 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 7.6 | 8.2 | 8.2 | 8.2 |
| 65° | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 7.0 |
| 67.5° | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.6 |
| 70° | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 4.4 | 4.4 | 3.8 | 4.4 | 4.4 |
| 72.5° | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 |
| 75° | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 2.5 |
| 77.5° | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 |
| 80° | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 1.2 |
| 82.5° | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 0.0 | 0.6 | 0.0 | 0.6 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 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: P212781

CATALOG NUMBER: LE_6B10D010 EC6B10209727 6LBSWL11

CANDELA DISTRIBUTION (continued):

| | 247.5° | 250° | 255° | 260° | 265° | 270° | 275° | 280° | 285° | 290° | 292.5° |
|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 0° | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 |
| 2.5° | 548.6 | 543.5 | 543.5 | 537.9 | 542.9 | 543.5 | 537.2 | 535.4 | 542.2 | 534.6 | 538.5 |
| 5° | 553.6 | 548.6 | 548.6 | 542.9 | 546.6 | 546.6 | 540.4 | 537.2 | 544.1 | 536.6 | 539.8 |
| 7.5° | 559.9 | 554.2 | 553.0 | 547.2 | 550.5 | 551.1 | 543.5 | 539.1 | 546.0 | 537.2 | 540.4 |
| 10° | 561.9 | 555.5 | 554.9 | 549.2 | 551.8 | 552.4 | 543.5 | 539.8 | 545.4 | 536.0 | 537.9 |
| 12.5° | 566.2 | 559.2 | 559.2 | 553.6 | 555.5 | 555.5 | 546.6 | 541.6 | 546.6 | 537.2 | 538.5 |
| 15° | 571.2 | 563.8 | 563.8 | 558.0 | 559.2 | 559.9 | 549.2 | 544.1 | 548.6 | 538.5 | 539.8 |
| 17.5° | 571.2 | 563.1 | 563.1 | 558.0 | 558.6 | 558.0 | 548.0 | 542.2 | 545.4 | 534.6 | 535.4 |
| 20° | 562.5 | 554.2 | 555.5 | 549.9 | 550.5 | 549.9 | 539.1 | 533.4 | 536.6 | 525.2 | 526.5 |
| 22.5° | 548.0 | 540.4 | 541.6 | 536.6 | 536.6 | 536.0 | 525.9 | 520.1 | 523.4 | 512.0 | 512.6 |
| 25° | 529.6 | 522.0 | 523.4 | 518.2 | 518.9 | 518.9 | 508.8 | 502.5 | 505.6 | 495.5 | 495.5 |
| 27.5° | 505.6 | 498.1 | 500.0 | 496.8 | 494.9 | 495.5 | 486.8 | 480.4 | 483.5 | 474.1 | 474.1 |
| 30° | 474.8 | 468.4 | 470.2 | 467.8 | 465.9 | 465.9 | 458.2 | 452.0 | 455.1 | 447.0 | 446.2 |
| 32.5° | 438.1 | 433.0 | 435.0 | 433.0 | 431.1 | 433.0 | 424.9 | 418.5 | 421.8 | 415.4 | 416.0 |
| 35° | 398.4 | 393.2 | 394.5 | 392.6 | 391.4 | 392.6 | 384.5 | 380.0 | 383.1 | 376.9 | 379.4 |
| 37.5° | 354.1 | 345.2 | 349.1 | 347.9 | 346.6 | 347.2 | 339.6 | 336.5 | 340.2 | 336.5 | 338.4 |
| 40° | 302.4 | 296.1 | 298.6 | 297.4 | 296.1 | 299.2 | 293.5 | 289.1 | 292.2 | 289.8 | 293.5 |
| 42.5° | 246.2 | 241.1 | 244.2 | 243.6 | 241.8 | 245.6 | 241.1 | 238.0 | 243.0 | 241.8 | 244.9 |
| 45° | 189.4 | 185.6 | 188.1 | 188.1 | 187.5 | 190.6 | 186.2 | 186.9 | 191.9 | 193.8 | 197.6 |
| 47.5° | 137.0 | 131.2 | 134.5 | 136.4 | 136.4 | 139.5 | 137.0 | 139.5 | 145.2 | 149.0 | 152.1 |
| 50° | 93.4 | 92.1 | 92.8 | 93.4 | 94.8 | 97.2 | 96.6 | 100.4 | 104.1 | 110.5 | 114.2 |
| 52.5° | 61.9 | 60.6 | 61.9 | 62.5 | 63.8 | 66.2 | 66.2 | 70.8 | 75.1 | 80.8 | 85.2 |
| 55° | 38.5 | 37.9 | 38.5 | 39.1 | 40.4 | 42.9 | 43.5 | 48.0 | 52.4 | 58.1 | 61.9 |
| 57.5° | 22.1 | 22.8 | 22.8 | 24.0 | 24.6 | 26.5 | 28.4 | 30.9 | 36.0 | 41.6 | 45.5 |
| 60° | 12.6 | 12.6 | 13.2 | 13.9 | 14.5 | 16.4 | 17.6 | 20.2 | 24.0 | 29.6 | 32.2 |
| 62.5° | 8.2 | 8.2 | 8.9 | 8.9 | 9.5 | 10.8 | 12.0 | 14.5 | 17.6 | 22.1 | 24.6 |
| 65° | 7.0 | 7.0 | 7.0 | 7.6 | 7.6 | 8.9 | 10.1 | 12.0 | 14.5 | 17.6 | 20.2 |
| 67.5° | 5.6 | 5.6 | 5.6 | 6.4 | 6.4 | 7.0 | 8.2 | 9.5 | 11.4 | 13.9 | 15.8 |
| 70° | 4.4 | 4.4 | 4.4 | 5.0 | 5.0 | 5.6 | 6.4 | 7.0 | 8.9 | 10.8 | 12.0 |
| 72.5° | 3.1 | 3.1 | 3.8 | 3.8 | 3.8 | 4.4 | 5.0 | 5.6 | 7.0 | 8.2 | 8.9 |
| 75° | 2.5 | 2.5 | 2.5 | 2.5 | 3.1 | 3.1 | 3.8 | 4.4 | 5.0 | 5.6 | 6.4 |
| 77.5° | 1.2 | 1.2 | 1.9 | 1.9 | 1.9 | 2.5 | 2.5 | 3.1 | 3.8 | 4.4 | 4.4 |
| 80° | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.9 | 1.9 | 1.9 | 2.5 | 3.1 | 3.1 |
| 82.5° | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 1.2 | 1.2 | 1.2 | 1.9 | 1.9 | 1.9 |
| 85° | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 1.2 | 1.2 | 1.2 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
| 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: P212781

CATALOG NUMBER: LE_6B10D010 EC6B10209727 6LBSWL11

CANDELA DISTRIBUTION (continued):

| | 295° | 300° | 305° | 310° | 315° | 320° | 325° | 330° | 335° | 337.5° | 340° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 0° | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 | 542.2 |
| 2.5° | 534.0 | 536.0 | 536.0 | 534.0 | 529.0 | 533.4 | 537.9 | 533.4 | 539.1 | 529.0 | 529.0 |
| 5° | 534.0 | 535.4 | 534.6 | 532.1 | 527.1 | 530.9 | 534.0 | 529.6 | 534.0 | 524.6 | 524.0 |
| 7.5° | 535.4 | 534.0 | 532.8 | 529.6 | 523.4 | 525.9 | 529.0 | 524.0 | 528.4 | 518.2 | 517.0 |
| 10° | 532.8 | 530.9 | 528.4 | 524.0 | 517.0 | 518.9 | 520.8 | 516.4 | 519.5 | 509.4 | 508.8 |
| 12.5° | 532.8 | 529.6 | 525.9 | 520.8 | 513.2 | 514.5 | 516.4 | 510.8 | 513.2 | 503.8 | 502.5 |
| 15° | 534.0 | 528.4 | 524.0 | 518.2 | 510.1 | 510.8 | 512.0 | 505.6 | 508.1 | 498.1 | 497.5 |
| 17.5° | 529.6 | 523.4 | 518.9 | 512.0 | 503.1 | 503.8 | 503.8 | 497.5 | 499.4 | 489.2 | 488.6 |
| 20° | 520.1 | 512.6 | 507.5 | 501.2 | 491.8 | 491.8 | 491.8 | 485.5 | 486.8 | 477.9 | 476.6 |
| 22.5° | 506.9 | 498.8 | 493.6 | 487.4 | 478.5 | 477.9 | 477.2 | 472.2 | 472.2 | 464.0 | 462.1 |
| 25° | 489.2 | 481.6 | 476.6 | 470.9 | 462.1 | 460.9 | 460.9 | 456.4 | 455.8 | 448.2 | 447.0 |
| 27.5° | 469.0 | 460.2 | 455.8 | 450.8 | 442.5 | 441.2 | 440.6 | 438.1 | 436.9 | 428.6 | 428.0 |
| 30° | 441.9 | 434.4 | 430.5 | 426.1 | 418.5 | 417.2 | 416.6 | 414.1 | 413.5 | 405.2 | 405.2 |
| 32.5° | 412.9 | 403.4 | 400.9 | 396.4 | 390.8 | 390.1 | 390.8 | 387.6 | 385.1 | 379.4 | 378.1 |
| 35° | 378.1 | 368.6 | 366.8 | 364.9 | 360.5 | 359.2 | 358.5 | 357.9 | 354.8 | 351.0 | 349.1 |
| 37.5° | 337.8 | 329.5 | 329.5 | 328.9 | 325.8 | 325.8 | 325.8 | 324.5 | 321.4 | 320.0 | 316.2 |
| 40° | 294.1 | 287.9 | 288.5 | 289.1 | 287.9 | 288.5 | 289.1 | 287.9 | 285.4 | 284.1 | 280.9 |
| 42.5° | 247.5 | 244.2 | 246.9 | 248.8 | 248.8 | 250.6 | 251.9 | 251.9 | 248.8 | 248.1 | 245.6 |
| 45° | 200.8 | 200.1 | 205.1 | 209.0 | 210.2 | 213.4 | 215.2 | 214.0 | 214.0 | 214.0 | 211.5 |
| 47.5° | 157.1 | 159.8 | 164.1 | 171.8 | 174.2 | 178.0 | 179.2 | 181.1 | 180.5 | 181.1 | 179.2 |
| 50° | 119.2 | 125.0 | 130.6 | 138.2 | 142.0 | 146.5 | 148.4 | 150.9 | 150.9 | 151.5 | 150.2 |
| 52.5° | 90.2 | 94.8 | 104.1 | 109.2 | 113.6 | 118.0 | 120.6 | 123.1 | 123.8 | 123.8 | 122.5 |
| 55° | 66.9 | 73.2 | 79.5 | 86.5 | 90.2 | 94.8 | 96.6 | 99.1 | 99.1 | 100.4 | 99.1 |
| 57.5° | 48.6 | 54.9 | 61.9 | 66.9 | 71.4 | 74.5 | 76.4 | 78.2 | 79.5 | 79.5 | 78.9 |
| 60° | 36.0 | 41.0 | 46.8 | 51.8 | 55.5 | 58.8 | 60.0 | 61.9 | 62.5 | 62.5 | 61.2 |
| 62.5° | 27.1 | 32.2 | 37.2 | 41.6 | 44.2 | 46.8 | 48.0 | 49.2 | 49.2 | 49.2 | 48.6 |
| 65° | 22.1 | 25.9 | 29.6 | 33.5 | 36.0 | 37.9 | 38.5 | 39.8 | 39.1 | 39.8 | 39.1 |
| 67.5° | 17.6 | 20.2 | 23.4 | 25.9 | 27.8 | 29.0 | 29.6 | 30.9 | 30.2 | 30.9 | 30.2 |
| 70° | 13.2 | 15.8 | 17.6 | 19.6 | 20.9 | 22.1 | 22.8 | 23.4 | 22.8 | 23.4 | 22.8 |
| 72.5° | 10.1 | 11.4 | 13.2 | 15.1 | 15.8 | 16.4 | 17.0 | 17.0 | 17.0 | 17.6 | 17.0 |
| 75° | 7.0 | 8.2 | 9.5 | 10.1 | 11.4 | 12.0 | 12.0 | 12.6 | 12.6 | 12.6 | 12.6 |
| 77.5° | 5.0 | 5.6 | 6.4 | 7.0 | 7.6 | 8.2 | 8.2 | 8.9 | 8.9 | 8.9 | 8.9 |
| 80° | 3.1 | 3.8 | 3.8 | 4.4 | 5.0 | 5.0 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 |
| 82.5° | 1.9 | 2.5 | 2.5 | 3.1 | 3.1 | 3.1 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 |
| 85° | 1.2 | 1.2 | 1.2 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 |
| 87.5° | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 1.2 | 1.2 | 0.6 | 0.6 |
| 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: P212781

CATALOG NUMBER: LE_6B10D010 EC6B10209727 6LBSWLI1

CANDELA DISTRIBUTION (continued):

| | 345° | 350° | 355° | 360° |
|-------|-------|-------|-------|-------|
| 0° | 542.2 | 542.2 | 542.2 | 542.2 |
| 2.5° | 534.0 | 530.9 | 536.0 | 528.4 |
| 5° | 528.4 | 525.2 | 531.5 | 522.0 |
| 7.5° | 521.4 | 518.2 | 524.0 | 514.5 |
| 10° | 512.6 | 509.4 | 514.5 | 504.4 |
| 12.5° | 505.0 | 501.9 | 507.5 | 498.1 |
| 15° | 499.4 | 496.1 | 501.2 | 492.4 |
| 17.5° | 490.5 | 486.8 | 492.4 | 482.9 |
| 20° | 477.9 | 475.4 | 479.8 | 470.2 |
| 22.5° | 463.4 | 460.9 | 465.9 | 456.4 |
| 25° | 448.2 | 445.0 | 450.1 | 440.6 |
| 27.5° | 428.6 | 426.1 | 431.1 | 421.8 |
| 30° | 405.2 | 402.8 | 407.8 | 399.0 |
| 32.5° | 378.8 | 376.2 | 380.0 | 372.5 |
| 35° | 348.5 | 346.6 | 350.4 | 342.1 |
| 37.5° | 315.6 | 313.8 | 317.5 | 309.4 |
| 40° | 280.2 | 278.4 | 281.5 | 277.8 |
| 42.5° | 245.6 | 243.6 | 246.9 | 243.6 |
| 45° | 211.5 | 210.2 | 213.4 | 210.2 |
| 47.5° | 179.9 | 178.6 | 181.8 | 178.6 |
| 50° | 149.6 | 150.2 | 151.5 | 150.2 |
| 52.5° | 122.5 | 122.5 | 124.4 | 122.5 |
| 55° | 99.1 | 99.8 | 100.4 | 99.1 |
| 57.5° | 78.9 | 78.9 | 79.5 | 78.9 |
| 60° | 61.2 | 61.9 | 61.9 | 61.2 |
| 62.5° | 48.6 | 48.6 | 48.6 | 48.6 |
| 65° | 38.5 | 38.5 | 39.1 | 38.5 |
| 67.5° | 30.2 | 29.6 | 30.2 | 29.6 |
| 70° | 22.8 | 22.8 | 22.8 | 22.8 |
| 72.5° | 17.6 | 17.6 | 17.0 | 17.0 |
| 75° | 12.6 | 13.2 | 12.6 | 12.6 |
| 77.5° | 8.9 | 8.9 | 8.9 | 8.9 |
| 80° | 5.6 | 5.6 | 5.6 | 5.6 |
| 82.5° | 3.8 | 3.8 | 3.8 | 3.8 |
| 85° | 2.5 | 1.9 | 1.9 | 1.9 |
| 87.5° | 1.2 | 0.6 | 0.6 | 0.6 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 |



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— 0°-180° - - 45°-225° - - - - 90°-270° - · - · 135°-315°





















(END OF REPORT)