

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: P252341

Luminaire Tested: **LE_6B10D010 EC6B10209024 6LBLWW1LI**

Issue Date: 3/3/2020

Test Information

Test Method: LM-41-14
Report Number: P252341
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-1712-453-5)
Test Lab: INNOVATION CENTER(G1)
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: PORTFOLIO
Catalog Number: LE_6B10D010 EC6B10209024 6LBLWW1LI
Description: PORTFOLIO 6 INCH LENS WALLWASH RECESSED DOWNLIGHT, WITH SPECULAR CLEAR TRIM
Light Source: (1) HIGH LUMEN LED 90CRI / 2400K CCT
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 867.5 lumens
Efficiency: N/A
Efficacy: 86.7 lumens/watt
Spacing Criteria (0/90/45): 1.13 / 1.03 / 1.12
Luminous Opening: Circular (Dia: 0.46' x H: 0')
CIE Type: Direct

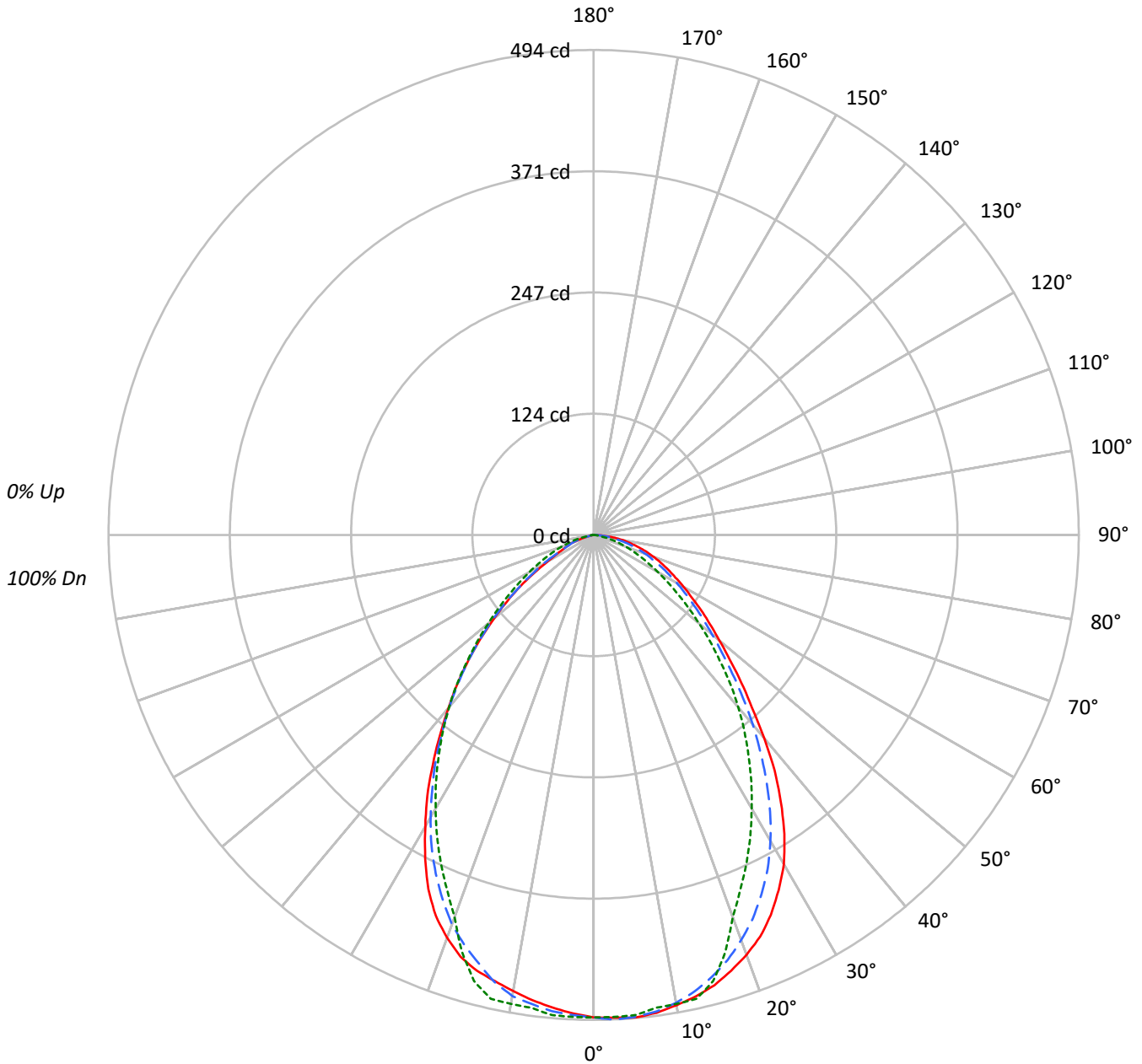
Input Watts (W): 10
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P252341

CATALOG NUMBER: LE_6B10D010 EC6B10209024 6LBLWW1LI

Luminous Intensity Polar Plot





TEST NUMBER: P252341

CATALOG NUMBER: LE_6B10D010 EC6B10209024 6LBLWW1LI

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 | 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 | 111 | 107 | 104 | 101 | 108 | 105 | 102 | 99 | 101 | 98 | 96 | 97 | 95 | 93 | 93 | 92 | 90 | 88 | | | | | | | | |
| 2 | 103 | 96 | 90 | 86 | 100 | 94 | 89 | 85 | 91 | 86 | 83 | 88 | 84 | 81 | 85 | 82 | 79 | 77 | | | | | | | | |
| 3 | 95 | 86 | 80 | 74 | 93 | 85 | 79 | 73 | 82 | 77 | 72 | 79 | 75 | 71 | 77 | 73 | 70 | 68 | | | | | | | | |
| 4 | 88 | 78 | 71 | 65 | 86 | 77 | 70 | 64 | 74 | 68 | 64 | 72 | 67 | 63 | 70 | 66 | 62 | 60 | | | | | | | | |
| 5 | 82 | 71 | 63 | 57 | 80 | 70 | 63 | 57 | 68 | 62 | 57 | 66 | 60 | 56 | 64 | 59 | 55 | 54 | | | | | | | | |
| 6 | 77 | 65 | 57 | 51 | 75 | 64 | 57 | 51 | 62 | 56 | 51 | 61 | 55 | 50 | 59 | 54 | 50 | 48 | | | | | | | | |
| 7 | 72 | 60 | 52 | 46 | 70 | 59 | 51 | 46 | 57 | 51 | 46 | 56 | 50 | 46 | 55 | 49 | 45 | 44 | | | | | | | | |
| 8 | 67 | 55 | 47 | 42 | 66 | 54 | 47 | 42 | 53 | 46 | 42 | 52 | 46 | 42 | 51 | 45 | 41 | 40 | | | | | | | | |
| 9 | 63 | 51 | 43 | 38 | 62 | 50 | 43 | 38 | 49 | 43 | 38 | 48 | 42 | 38 | 47 | 42 | 38 | 36 | | | | | | | | |
| 10 | 59 | 47 | 40 | 35 | 58 | 47 | 40 | 35 | 46 | 40 | 35 | 45 | 39 | 35 | 44 | 39 | 35 | 33 | | | | | | | | |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° |
|-----|-------|-------|-------|
| 0° | 32066 | 32066 | 32066 |
| 5° | 32319 | 32149 | 31645 |
| 10° | 32223 | 32136 | 31255 |
| 15° | 32076 | 31779 | 31042 |
| 20° | 31597 | 28757 | 30312 |
| 25° | 30738 | 26519 | 28679 |
| 30° | 29192 | 24242 | 25824 |
| 35° | 26490 | 21910 | 22730 |
| 40° | 22995 | 19511 | 19571 |
| 45° | 19615 | 16783 | 16608 |
| 50° | 16970 | 14189 | 13408 |
| 55° | 15173 | 11829 | 10373 |
| 60° | 13831 | 9838 | 6994 |
| 65° | 12906 | 8089 | 5233 |
| 70° | 12303 | 6581 | 4387 |
| 75° | 11595 | 4663 | 1462 |
| 80° | 11046 | 2405 | 451 |
| 85° | 9057 | 1422 | 0 |



TEST NUMBER: P252341

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ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 46.4 | 5.4 |
| 10°-20° | 129.8 | 15.0 |
| 20°-30° | 179.2 | 20.7 |
| 30°-40° | 182.3 | 21.0 |
| 40°-50° | 146.5 | 16.9 |
| 50°-60° | 97.4 | 11.2 |
| 60°-70° | 55.5 | 6.4 |
| 70°-80° | 24.9 | 2.9 |
| 80°-90° | 5.2 | 0.6 |
| 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° | 355.4 | 41.0 |
| 0°-40° | 537.8 | 62.0 |
| 0°-60° | 781.8 | 90.1 |
| 0°-90° | 867.5 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 867.5 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 45° | 90° | 135° | 180° | Flux |
|-----|-----|-----|-----|------|------|------|
| 0° | 492 | 492 | 492 | 492 | 492 | |
| 5° | 494 | 493 | 491 | 487 | 483 | 47 |
| 15° | 475 | 466 | 470 | 452 | 460 | 134 |
| 25° | 427 | 404 | 368 | 380 | 398 | 196 |
| 35° | 333 | 307 | 275 | 280 | 285 | 207 |
| 45° | 213 | 200 | 182 | 180 | 180 | 165 |
| 55° | 133 | 124 | 104 | 92 | 91 | 120 |
| 65° | 84 | 75 | 52 | 34 | 34 | 83 |
| 75° | 46 | 38 | 18 | 8 | 6 | 49 |
| 85° | 12 | 8 | 2 | 1 | 0 | 14 |
| 90° | 0 | 0 | 0 | 0 | 0 | |



TEST NUMBER: P252341

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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 22.5° | 25° | 30° | 35° | 40° | 45° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 491.5 | 491.5 | 491.5 | 491.5 | 491.5 | 491.5 | 491.5 | 491.5 | 491.5 | 491.5 | 491.5 |
| 2.5° | 492.1 | 494.8 | 494.1 | 493.5 | 494.1 | 493.5 | 492.1 | 492.1 | 490.9 | 490.9 | 494.1 |
| 5° | 493.5 | 494.8 | 494.1 | 493.5 | 493.5 | 494.1 | 491.5 | 491.5 | 490.2 | 489.6 | 492.8 |
| 7.5° | 490.9 | 492.8 | 491.5 | 491.5 | 490.9 | 491.5 | 489.0 | 489.0 | 487.1 | 486.4 | 489.6 |
| 10° | 486.4 | 489.0 | 487.8 | 487.8 | 487.8 | 486.4 | 485.1 | 484.5 | 482.6 | 482.0 | 483.9 |
| 12.5° | 481.4 | 483.2 | 482.6 | 481.4 | 481.4 | 481.4 | 478.8 | 478.1 | 475.6 | 474.2 | 476.2 |
| 15° | 474.9 | 476.2 | 475.6 | 474.9 | 473.6 | 473.6 | 471.1 | 469.9 | 467.2 | 464.8 | 466.0 |
| 17.5° | 465.4 | 467.2 | 466.0 | 465.4 | 463.5 | 463.5 | 460.9 | 459.6 | 455.8 | 453.2 | 453.9 |
| 20° | 455.1 | 455.8 | 455.1 | 453.9 | 452.0 | 451.4 | 448.8 | 446.2 | 443.0 | 439.9 | 439.2 |
| 22.5° | 443.0 | 443.6 | 441.8 | 440.5 | 438.5 | 437.9 | 434.8 | 432.8 | 427.8 | 423.9 | 423.2 |
| 25° | 427.0 | 427.8 | 427.8 | 424.5 | 423.2 | 422.0 | 418.8 | 415.6 | 411.1 | 406.0 | 404.1 |
| 27.5° | 407.9 | 409.9 | 408.5 | 405.4 | 402.8 | 402.1 | 399.0 | 396.4 | 390.6 | 386.2 | 383.6 |
| 30° | 387.5 | 386.9 | 386.2 | 384.2 | 380.5 | 379.9 | 376.6 | 373.4 | 369.0 | 363.2 | 360.0 |
| 32.5° | 361.2 | 361.2 | 360.6 | 358.8 | 354.9 | 353.6 | 351.1 | 347.2 | 342.1 | 337.8 | 334.5 |
| 35° | 332.6 | 333.2 | 332.6 | 328.8 | 326.2 | 324.9 | 323.6 | 319.1 | 314.8 | 309.6 | 307.0 |
| 37.5° | 302.6 | 300.6 | 301.2 | 298.1 | 294.9 | 296.2 | 292.4 | 290.5 | 285.4 | 281.5 | 279.0 |
| 40° | 270.0 | 271.2 | 268.8 | 267.5 | 265.5 | 263.6 | 263.6 | 260.5 | 257.9 | 253.4 | 252.1 |
| 42.5° | 238.1 | 240.0 | 239.4 | 238.1 | 235.5 | 236.2 | 233.0 | 231.8 | 228.5 | 226.6 | 224.8 |
| 45° | 212.6 | 212.6 | 212.6 | 211.2 | 210.6 | 209.4 | 207.5 | 205.5 | 203.6 | 201.1 | 199.8 |
| 47.5° | 187.6 | 187.6 | 188.4 | 187.0 | 185.8 | 185.1 | 183.9 | 183.9 | 180.6 | 178.1 | 176.9 |
| 50° | 167.2 | 167.2 | 167.2 | 166.0 | 164.8 | 164.8 | 163.4 | 162.1 | 160.2 | 158.2 | 157.0 |
| 52.5° | 148.8 | 148.8 | 148.8 | 147.5 | 146.9 | 146.1 | 145.5 | 144.9 | 142.4 | 141.1 | 139.8 |
| 55° | 133.4 | 132.8 | 132.8 | 132.1 | 130.9 | 130.9 | 130.2 | 129.0 | 127.0 | 125.1 | 124.5 |
| 57.5° | 118.1 | 118.8 | 118.1 | 118.1 | 116.9 | 116.9 | 115.5 | 114.9 | 113.0 | 111.8 | 110.4 |
| 60° | 106.0 | 106.0 | 106.0 | 105.4 | 104.0 | 104.8 | 103.4 | 102.8 | 100.9 | 99.0 | 97.6 |
| 62.5° | 93.9 | 94.5 | 94.5 | 93.9 | 92.5 | 92.5 | 91.9 | 91.2 | 89.4 | 87.5 | 85.5 |
| 65° | 83.6 | 83.6 | 83.6 | 83.0 | 82.4 | 82.4 | 81.8 | 81.1 | 79.1 | 76.6 | 74.6 |
| 67.5° | 74.0 | 73.4 | 73.4 | 73.4 | 72.8 | 72.1 | 71.5 | 70.9 | 69.0 | 67.0 | 64.5 |
| 70° | 64.5 | 64.5 | 64.5 | 63.9 | 62.5 | 63.2 | 62.5 | 61.9 | 60.0 | 58.1 | 56.1 |
| 72.5° | 55.5 | 55.5 | 54.9 | 54.2 | 54.2 | 53.6 | 53.6 | 53.0 | 51.1 | 48.5 | 46.6 |
| 75° | 46.0 | 46.0 | 46.0 | 46.0 | 44.6 | 45.4 | 44.0 | 43.4 | 42.1 | 40.2 | 38.2 |
| 77.5° | 37.6 | 37.6 | 37.6 | 37.0 | 36.4 | 36.4 | 35.8 | 35.1 | 33.2 | 31.9 | 29.4 |
| 80° | 29.4 | 29.4 | 29.4 | 29.4 | 28.8 | 28.1 | 27.5 | 26.8 | 25.5 | 23.6 | 21.8 |
| 82.5° | 21.8 | 21.8 | 21.1 | 21.1 | 21.1 | 20.4 | 19.8 | 19.1 | 17.9 | 16.6 | 15.4 |
| 85° | 12.1 | 12.8 | 12.8 | 11.5 | 12.1 | 11.5 | 11.5 | 10.2 | 10.2 | 8.9 | 8.2 |
| 87.5° | 4.5 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.2 | 3.2 | 3.2 | 2.5 |
| 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):

| | 50° | 55° | 60° | 65° | 67.5° | 70° | 75° | 80° | 85° | 90° | 95° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 491.5 | 491.5 | 491.5 | 491.5 | 491.5 | 491.5 | 491.5 | 491.5 | 491.5 | 491.5 | 491.5 |
| 2.5° | 491.5 | 490.9 | 493.5 | 493.5 | 489.6 | 491.5 | 492.1 | 490.9 | 490.9 | 491.5 | 489.6 |
| 5° | 490.2 | 489.0 | 491.5 | 492.1 | 488.4 | 490.2 | 490.9 | 489.6 | 490.2 | 490.9 | 488.4 |
| 7.5° | 485.8 | 485.8 | 487.8 | 488.4 | 484.5 | 486.4 | 486.4 | 485.1 | 485.8 | 485.8 | 483.9 |
| 10° | 481.4 | 479.4 | 481.4 | 481.4 | 478.1 | 478.8 | 480.0 | 479.4 | 482.0 | 485.1 | 485.1 |
| 12.5° | 473.0 | 471.1 | 474.2 | 474.2 | 472.4 | 474.9 | 478.1 | 480.0 | 482.6 | 483.9 | 480.0 |
| 15° | 462.8 | 463.5 | 469.2 | 473.6 | 471.8 | 475.6 | 478.8 | 477.5 | 474.2 | 470.5 | 464.8 |
| 17.5° | 449.4 | 447.5 | 452.6 | 455.1 | 452.6 | 453.9 | 456.4 | 453.9 | 448.8 | 445.6 | 437.9 |
| 20° | 434.1 | 429.0 | 429.0 | 427.8 | 423.2 | 423.2 | 422.6 | 418.1 | 416.2 | 414.2 | 411.1 |
| 22.5° | 416.9 | 411.1 | 409.1 | 405.4 | 401.5 | 400.9 | 399.0 | 394.5 | 392.0 | 390.6 | 386.9 |
| 25° | 397.0 | 392.0 | 388.8 | 384.9 | 379.1 | 377.9 | 376.0 | 371.5 | 370.2 | 368.4 | 365.1 |
| 27.5° | 376.6 | 370.2 | 365.8 | 362.0 | 356.9 | 356.2 | 352.4 | 349.1 | 346.6 | 345.4 | 342.8 |
| 30° | 353.0 | 346.0 | 342.8 | 337.8 | 333.9 | 332.6 | 329.4 | 324.9 | 323.0 | 321.8 | 319.9 |
| 32.5° | 326.9 | 321.1 | 317.9 | 313.4 | 308.4 | 309.0 | 305.1 | 301.2 | 300.0 | 298.8 | 296.9 |
| 35° | 301.2 | 295.5 | 291.8 | 287.9 | 284.8 | 283.4 | 280.9 | 277.6 | 275.8 | 275.1 | 273.9 |
| 37.5° | 273.2 | 268.8 | 265.5 | 261.8 | 259.1 | 257.9 | 256.6 | 253.4 | 252.1 | 252.1 | 249.6 |
| 40° | 245.8 | 241.9 | 239.4 | 237.5 | 234.2 | 233.6 | 232.4 | 230.5 | 229.8 | 229.1 | 227.2 |
| 42.5° | 220.9 | 215.8 | 213.9 | 212.6 | 210.6 | 209.4 | 208.8 | 207.5 | 206.9 | 206.2 | 204.2 |
| 45° | 197.2 | 192.8 | 190.9 | 189.6 | 187.6 | 187.0 | 186.4 | 184.5 | 183.2 | 181.9 | 181.2 |
| 47.5° | 174.2 | 171.1 | 170.5 | 167.2 | 166.0 | 164.8 | 163.4 | 162.1 | 161.5 | 160.9 | 158.2 |
| 50° | 154.5 | 152.6 | 149.4 | 147.5 | 146.1 | 145.5 | 143.0 | 141.1 | 140.5 | 139.8 | 137.9 |
| 52.5° | 136.6 | 134.0 | 132.1 | 129.0 | 128.2 | 127.0 | 125.8 | 123.2 | 121.9 | 121.2 | 119.4 |
| 55° | 120.6 | 118.8 | 116.1 | 113.6 | 111.8 | 111.1 | 109.1 | 106.6 | 105.4 | 104.0 | 102.8 |
| 57.5° | 107.2 | 104.0 | 101.5 | 99.0 | 97.6 | 95.8 | 93.9 | 92.5 | 90.6 | 88.8 | 86.9 |
| 60° | 94.5 | 91.9 | 88.8 | 86.1 | 84.9 | 83.6 | 81.1 | 79.1 | 77.2 | 75.4 | 73.4 |
| 62.5° | 82.4 | 79.8 | 76.6 | 74.0 | 72.8 | 71.5 | 69.0 | 67.0 | 65.1 | 63.2 | 60.6 |
| 65° | 71.5 | 69.0 | 66.4 | 63.9 | 62.5 | 61.2 | 58.8 | 56.1 | 54.2 | 52.4 | 49.8 |
| 67.5° | 62.5 | 59.4 | 56.9 | 54.2 | 53.0 | 51.8 | 49.1 | 47.2 | 44.6 | 42.8 | 40.2 |
| 70° | 53.0 | 50.4 | 48.5 | 46.0 | 44.6 | 43.4 | 40.9 | 38.2 | 36.4 | 34.5 | 31.9 |
| 72.5° | 44.6 | 41.5 | 39.6 | 37.0 | 35.8 | 35.1 | 32.5 | 30.6 | 28.8 | 26.1 | 24.2 |
| 75° | 35.8 | 33.2 | 30.6 | 28.8 | 27.5 | 26.8 | 24.2 | 22.4 | 20.4 | 18.5 | 16.6 |
| 77.5° | 27.5 | 25.5 | 23.0 | 21.1 | 19.8 | 19.1 | 16.6 | 14.6 | 12.8 | 11.5 | 9.6 |
| 80° | 20.4 | 17.9 | 16.6 | 14.6 | 14.0 | 12.8 | 11.5 | 9.6 | 8.2 | 6.4 | 5.1 |
| 82.5° | 14.0 | 12.1 | 10.9 | 9.6 | 8.9 | 8.2 | 7.0 | 5.8 | 4.5 | 3.9 | 3.2 |
| 85° | 7.6 | 6.4 | 5.8 | 5.1 | 4.5 | 4.5 | 3.9 | 3.2 | 2.5 | 1.9 | 1.2 |
| 87.5° | 2.5 | 1.9 | 1.9 | 1.9 | 1.9 | 1.2 | 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 |



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CANDELA DISTRIBUTION (continued):

| | 100° | 105° | 110° | 112.5° | 115° | 120° | 125° | 130° | 135° | 140° | 145° |
|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 491.5 | 491.5 | 491.5 | 491.5 | 491.5 | 491.5 | 491.5 | 491.5 | 491.5 | 491.5 | 491.5 |
| 2.5° | 490.9 | 490.9 | 490.9 | 490.2 | 490.2 | 490.2 | 489.6 | 492.1 | 489.6 | 489.0 | 490.9 |
| 5° | 490.2 | 489.0 | 489.0 | 489.0 | 489.0 | 488.4 | 487.8 | 489.0 | 487.1 | 486.4 | 486.4 |
| 7.5° | 486.4 | 485.8 | 485.8 | 485.1 | 484.5 | 483.9 | 483.2 | 483.9 | 482.0 | 481.4 | 481.4 |
| 10° | 487.1 | 485.8 | 485.8 | 483.9 | 482.6 | 480.6 | 478.8 | 479.4 | 476.9 | 474.9 | 474.9 |
| 12.5° | 479.4 | 476.2 | 474.2 | 472.4 | 471.1 | 470.5 | 467.9 | 469.2 | 466.6 | 466.0 | 466.0 |
| 15° | 462.1 | 458.4 | 455.1 | 453.9 | 453.9 | 452.6 | 450.6 | 453.2 | 452.0 | 452.6 | 455.8 |
| 17.5° | 435.4 | 433.5 | 431.5 | 430.9 | 431.5 | 432.8 | 434.1 | 437.9 | 437.9 | 439.9 | 443.0 |
| 20° | 411.8 | 410.5 | 411.8 | 411.8 | 412.4 | 414.9 | 417.5 | 420.6 | 422.0 | 423.9 | 428.4 |
| 22.5° | 388.8 | 388.8 | 390.0 | 392.0 | 391.2 | 395.8 | 396.4 | 402.1 | 402.1 | 406.0 | 409.9 |
| 25° | 366.4 | 366.4 | 367.8 | 368.4 | 369.6 | 372.1 | 374.8 | 379.1 | 380.5 | 384.2 | 387.5 |
| 27.5° | 344.8 | 344.1 | 344.1 | 344.8 | 346.0 | 349.1 | 350.5 | 355.6 | 357.5 | 360.0 | 363.2 |
| 30° | 320.5 | 319.9 | 321.1 | 322.4 | 321.8 | 324.9 | 326.9 | 330.6 | 332.0 | 334.5 | 337.0 |
| 32.5° | 297.5 | 297.5 | 297.5 | 298.8 | 298.8 | 301.2 | 301.2 | 305.8 | 305.8 | 307.6 | 310.2 |
| 35° | 273.9 | 273.9 | 274.5 | 275.1 | 275.8 | 276.4 | 277.0 | 279.6 | 280.2 | 280.9 | 282.1 |
| 37.5° | 251.5 | 250.9 | 251.5 | 251.5 | 250.2 | 252.8 | 252.8 | 255.4 | 253.4 | 255.4 | 256.0 |
| 40° | 228.5 | 228.5 | 227.9 | 227.9 | 227.9 | 229.1 | 227.9 | 229.8 | 228.5 | 229.8 | 229.1 |
| 42.5° | 204.9 | 204.9 | 203.6 | 204.9 | 204.2 | 204.2 | 204.2 | 205.5 | 203.6 | 204.9 | 205.5 |
| 45° | 181.2 | 180.6 | 180.6 | 180.0 | 180.0 | 180.0 | 180.6 | 180.6 | 180.0 | 181.2 | 181.2 |
| 47.5° | 158.2 | 157.6 | 157.6 | 157.6 | 157.6 | 158.2 | 156.4 | 157.6 | 156.4 | 156.4 | 156.4 |
| 50° | 138.5 | 137.9 | 137.2 | 136.6 | 136.0 | 136.0 | 135.4 | 135.4 | 134.0 | 133.4 | 132.8 |
| 52.5° | 119.4 | 118.8 | 117.5 | 117.5 | 116.9 | 116.1 | 114.2 | 114.2 | 112.4 | 111.8 | 111.8 |
| 55° | 102.1 | 100.2 | 99.6 | 98.2 | 98.2 | 97.0 | 95.8 | 94.5 | 92.5 | 91.2 | 91.2 |
| 57.5° | 86.1 | 84.2 | 83.0 | 82.4 | 81.8 | 80.4 | 77.9 | 77.2 | 74.6 | 74.0 | 73.4 |
| 60° | 72.1 | 70.2 | 68.2 | 67.0 | 66.4 | 64.5 | 61.9 | 60.6 | 59.4 | 57.5 | 55.5 |
| 62.5° | 58.8 | 56.9 | 54.2 | 53.6 | 52.4 | 50.4 | 48.5 | 46.6 | 45.4 | 43.4 | 42.1 |
| 65° | 47.2 | 45.4 | 43.4 | 42.1 | 40.9 | 39.0 | 37.0 | 35.1 | 33.9 | 33.2 | 32.5 |
| 67.5° | 38.2 | 35.8 | 33.9 | 33.2 | 31.9 | 30.6 | 28.8 | 28.1 | 26.8 | 26.8 | 26.8 |
| 70° | 30.0 | 28.1 | 26.1 | 25.5 | 24.9 | 23.6 | 22.4 | 22.4 | 22.4 | 22.4 | 22.4 |
| 72.5° | 22.4 | 21.1 | 19.1 | 18.5 | 17.9 | 17.2 | 16.0 | 16.6 | 16.0 | 16.0 | 16.0 |
| 75° | 14.0 | 12.8 | 11.5 | 10.9 | 10.2 | 9.6 | 8.9 | 8.2 | 7.6 | 7.0 | 7.0 |
| 77.5° | 7.6 | 6.4 | 5.8 | 5.1 | 5.1 | 4.5 | 3.9 | 3.9 | 3.2 | 3.2 | 3.2 |
| 80° | 4.5 | 3.9 | 3.2 | 2.5 | 2.5 | 1.9 | 1.9 | 1.9 | 1.9 | 1.2 | 1.2 |
| 82.5° | 2.5 | 1.9 | 1.2 | 1.2 | 1.2 | 1.2 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
| 85° | 1.2 | 1.2 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.0 |
| 87.5° | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 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: P252341

CATALOG NUMBER: LE_6B10D010 EC6B10209024 6LBLWW1LI

CANDELA DISTRIBUTION (continued):

| | 150° | 155° | 157.5° | 160° | 165° | 170° | 175° | 180° |
|-------|-------|-------|--------|-------|-------|-------|-------|-------|
| 0° | 491.5 | 491.5 | 491.5 | 491.5 | 491.5 | 491.5 | 491.5 | 491.5 |
| 2.5° | 487.8 | 489.6 | 487.8 | 489.6 | 489.6 | 489.6 | 489.6 | 487.8 |
| 5° | 484.5 | 485.8 | 483.9 | 485.1 | 485.8 | 485.1 | 485.1 | 483.2 |
| 7.5° | 478.8 | 480.0 | 478.1 | 480.0 | 480.6 | 480.0 | 479.4 | 478.1 |
| 10° | 473.0 | 473.6 | 471.8 | 473.0 | 474.2 | 474.2 | 473.6 | 471.8 |
| 12.5° | 464.1 | 466.0 | 464.1 | 465.4 | 466.6 | 467.2 | 467.2 | 465.4 |
| 15° | 453.9 | 457.0 | 455.8 | 457.8 | 459.6 | 460.2 | 460.2 | 459.6 |
| 17.5° | 443.6 | 446.9 | 444.9 | 448.1 | 450.0 | 451.4 | 452.0 | 450.6 |
| 20° | 429.0 | 432.8 | 431.5 | 434.1 | 436.6 | 438.5 | 438.5 | 436.6 |
| 22.5° | 409.9 | 414.9 | 414.2 | 416.2 | 419.4 | 420.0 | 421.4 | 420.0 |
| 25° | 388.8 | 392.6 | 392.0 | 393.9 | 397.8 | 397.8 | 398.4 | 398.4 |
| 27.5° | 364.5 | 368.4 | 367.8 | 369.0 | 371.5 | 372.1 | 372.8 | 371.5 |
| 30° | 338.4 | 340.2 | 340.2 | 342.1 | 344.1 | 344.8 | 344.8 | 342.8 |
| 32.5° | 309.6 | 312.1 | 313.4 | 312.8 | 314.8 | 316.0 | 315.4 | 315.4 |
| 35° | 283.4 | 284.1 | 284.8 | 285.4 | 286.0 | 287.2 | 286.0 | 285.4 |
| 37.5° | 255.4 | 257.2 | 256.0 | 257.2 | 258.5 | 257.9 | 257.2 | 257.2 |
| 40° | 229.8 | 230.5 | 229.1 | 230.5 | 231.1 | 231.1 | 231.1 | 229.8 |
| 42.5° | 204.2 | 205.5 | 204.2 | 205.5 | 205.5 | 205.5 | 205.5 | 204.9 |
| 45° | 178.8 | 180.0 | 180.0 | 180.6 | 180.6 | 180.0 | 180.0 | 180.0 |
| 47.5° | 155.1 | 156.4 | 155.1 | 156.4 | 157.0 | 155.8 | 155.8 | 155.8 |
| 50° | 132.8 | 132.1 | 132.1 | 132.8 | 132.8 | 132.8 | 132.8 | 132.1 |
| 52.5° | 109.8 | 110.4 | 110.4 | 110.4 | 111.1 | 110.4 | 111.1 | 111.1 |
| 55° | 90.0 | 90.0 | 90.0 | 90.6 | 90.0 | 90.0 | 90.6 | 91.2 |
| 57.5° | 72.1 | 71.5 | 70.9 | 70.9 | 71.5 | 70.9 | 70.9 | 70.9 |
| 60° | 55.5 | 54.9 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 53.6 |
| 62.5° | 41.5 | 41.5 | 41.5 | 42.1 | 42.1 | 42.1 | 42.1 | 42.8 |
| 65° | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.9 |
| 67.5° | 26.8 | 26.8 | 26.8 | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 |
| 70° | 22.4 | 22.4 | 23.0 | 22.4 | 23.0 | 23.0 | 23.0 | 23.0 |
| 72.5° | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 | 14.6 | 15.4 | 14.6 |
| 75° | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 5.8 |
| 77.5° | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 |
| 80° | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 |
| 82.5° | 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 | 0.0 |
| 87.5° | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.0 | 0.0 | 0.0 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



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— 0°-180° - - 45°-225° - - - - 90°-270°













(END OF REPORT)