

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: PORTFOLIO

Report Number: P684364

Luminaire Tested: **LX6C05D010 EX6C059730 6LCSWH**

Issue Date: 2/15/2022



Test Information

Test Method: LM-79-08
Report Number: P684364
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P252284)
Test Lab: INNOVATION CENTER
Issue Date: 2/15/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: PORTFOLIO
Catalog Number: LX6C05D010 EX6C059730 6LCSWH
Description: 6 INCH 500 LUMEN PORTFOLIO LED DOWNLIGHT WITH, 3000K, 97CRI LEDS AND 6LCSW TRIM WITH H FINISH
Light Source: -
Ballast/Driver: -

Summary

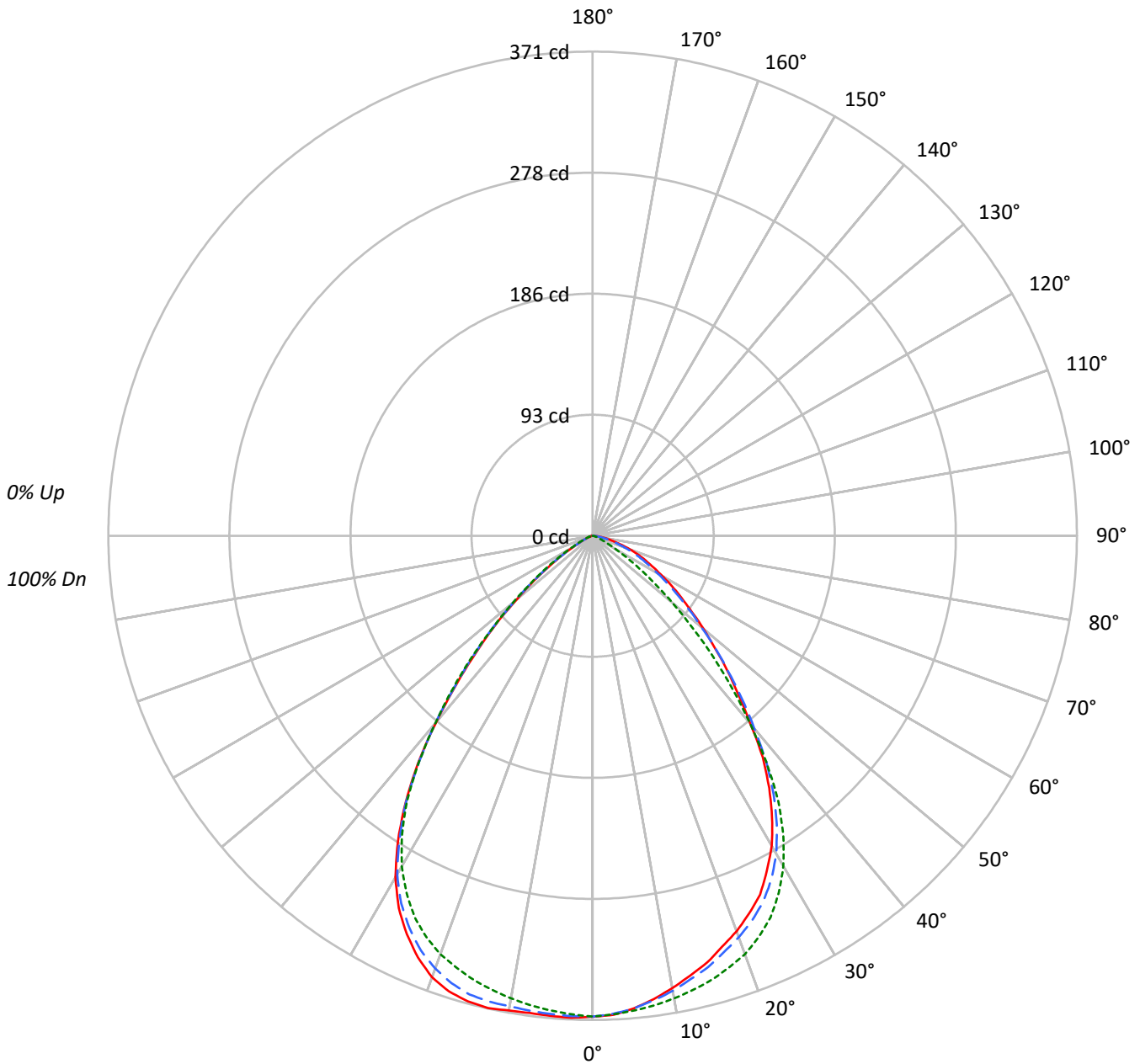
Lumens per Lamp: N/A
Luminaire Lumens: 618.0 lumens
Efficiency: N/A
Efficacy: 85.8 lumens/watt
Spacing Criteria (0/90/45): 1.17 / 1.18 / 1.16
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

Input Watts (W): 7.2
Input Voltage (V):
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: P684364

CATALOG NUMBER: LX6C05D010 EX6C059730 6LCSWH

Luminous Intensity Polar Plot





TEST NUMBER: P684364

CATALOG NUMBER: LX6C05D010 EX6C059730 6LCSWH

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 | 108 | 105 | 102 | 109 | 106 | 103 | 101 | 102 | 100 | 98 | 98 | 96 | 95 | 95 | 93 | 92 | 90 | | | | | | | | | | | | | | | | | | | |
| 2 | 104 | 98 | 93 | 89 | 102 | 96 | 92 | 88 | 93 | 89 | 86 | 90 | 87 | 84 | 87 | 85 | 82 | 80 | | | | | | | | | | | | | | | | | | | |
| 3 | 97 | 89 | 83 | 78 | 95 | 88 | 82 | 77 | 85 | 80 | 76 | 82 | 78 | 75 | 80 | 77 | 74 | 72 | | | | | | | | | | | | | | | | | | | |
| 4 | 91 | 81 | 74 | 69 | 89 | 80 | 74 | 69 | 78 | 72 | 68 | 76 | 71 | 67 | 74 | 69 | 66 | 64 | | | | | | | | | | | | | | | | | | | |
| 5 | 85 | 74 | 67 | 62 | 83 | 73 | 66 | 61 | 71 | 65 | 61 | 70 | 64 | 60 | 68 | 63 | 60 | 58 | | | | | | | | | | | | | | | | | | | |
| 6 | 79 | 68 | 61 | 55 | 78 | 67 | 60 | 55 | 66 | 59 | 55 | 64 | 59 | 54 | 63 | 58 | 54 | 52 | | | | | | | | | | | | | | | | | | | |
| 7 | 74 | 63 | 55 | 50 | 73 | 62 | 55 | 50 | 61 | 54 | 50 | 59 | 54 | 49 | 58 | 53 | 49 | 47 | | | | | | | | | | | | | | | | | | | |
| 8 | 70 | 58 | 51 | 46 | 68 | 57 | 50 | 46 | 56 | 50 | 45 | 55 | 49 | 45 | 54 | 49 | 45 | 43 | | | | | | | | | | | | | | | | | | | |
| 9 | 65 | 54 | 47 | 42 | 64 | 53 | 46 | 42 | 52 | 46 | 42 | 51 | 46 | 41 | 50 | 45 | 41 | 40 | | | | | | | | | | | | | | | | | | | |
| 10 | 62 | 50 | 43 | 39 | 61 | 50 | 43 | 38 | 49 | 43 | 38 | 48 | 42 | 38 | 47 | 42 | 38 | 37 | | | | | | | | | | | | | | | | | | | |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° |
|-----|-------|-------|-------|
| 0° | 20196 | 20196 | 20196 |
| 5° | 20003 | 20097 | 20322 |
| 10° | 19589 | 20034 | 20557 |
| 15° | 19217 | 19994 | 20959 |
| 20° | 18814 | 19905 | 20996 |
| 25° | 18352 | 19507 | 20372 |
| 30° | 17376 | 18503 | 19123 |
| 35° | 15780 | 16584 | 16731 |
| 40° | 13468 | 13404 | 13339 |
| 45° | 11311 | 10040 | 9730 |
| 50° | 9450 | 6789 | 6448 |
| 55° | 7952 | 4167 | 3785 |
| 60° | 6732 | 2193 | 1897 |
| 65° | 5824 | 1154 | 921 |
| 70° | 4841 | 721 | 497 |
| 75° | 3580 | 466 | 275 |
| 80° | 2810 | 284 | 158 |
| 85° | 2264 | 314 | 0 |



TEST NUMBER: P684364

CATALOG NUMBER: LX6C05D010 EX6C059730 6LCSWH

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 34.7 | 5.6 |
| 10°-20° | 99.4 | 16.1 |
| 20°-30° | 146.8 | 23.8 |
| 30°-40° | 151.3 | 24.5 |
| 40°-50° | 104.5 | 16.9 |
| 50°-60° | 51.5 | 8.3 |
| 60°-70° | 20.9 | 3.4 |
| 70°-80° | 7.4 | 1.2 |
| 80°-90° | 1.6 | 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° | 280.9 | 45.5 |
| 0°-40° | 432.2 | 69.9 |
| 0°-60° | 588.1 | 95.2 |
| 0°-90° | 618.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 618.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 45° | 90° | 135° | 180° | Flux |
|-----|-----|-----|-----|------|------|------|
| 0° | 368 | 368 | 368 | 368 | 368 | |
| 5° | 364 | 364 | 365 | 368 | 369 | 34 |
| 15° | 339 | 342 | 352 | 364 | 369 | 95 |
| 25° | 303 | 309 | 322 | 332 | 337 | 139 |
| 35° | 236 | 242 | 248 | 249 | 250 | 146 |
| 45° | 146 | 147 | 130 | 128 | 126 | 113 |
| 55° | 83 | 80 | 44 | 41 | 40 | 75 |
| 65° | 45 | 40 | 9 | 7 | 7 | 45 |
| 75° | 17 | 14 | 2 | 1 | 1 | 19 |
| 85° | 4 | 3 | 0 | 0 | 0 | 4 |
| 90° | 0 | 0 | 0 | 0 | 0 | |



TEST NUMBER: P684364

CATALOG NUMBER: LX6C05D010 EX6C059730 6LCSWH

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 22.5° | 25° | 30° | 35° | 40° | 45° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 368.4 | 368.4 | 368.4 | 368.4 | 368.4 | 368.4 | 368.4 | 368.4 | 368.4 | 368.4 | 368.4 |
| 2.5° | 367.5 | 366.1 | 367.0 | 365.2 | 367.5 | 365.2 | 365.7 | 366.1 | 365.7 | 366.1 | 366.6 |
| 5° | 363.5 | 362.1 | 363.5 | 361.2 | 363.5 | 362.1 | 362.1 | 362.6 | 362.6 | 363.0 | 363.5 |
| 7.5° | 358.1 | 356.8 | 358.1 | 355.9 | 358.6 | 357.2 | 357.2 | 358.1 | 357.7 | 358.1 | 359.0 |
| 10° | 351.9 | 350.1 | 351.5 | 350.1 | 352.8 | 351.0 | 351.9 | 351.9 | 351.9 | 353.2 | 354.1 |
| 12.5° | 345.2 | 343.4 | 345.2 | 343.0 | 345.7 | 344.3 | 344.8 | 346.1 | 346.6 | 347.5 | 347.9 |
| 15° | 338.6 | 336.3 | 337.2 | 335.9 | 338.6 | 337.2 | 337.7 | 339.4 | 339.4 | 340.8 | 342.1 |
| 17.5° | 330.1 | 328.3 | 330.1 | 328.3 | 330.5 | 329.7 | 330.5 | 331.9 | 331.9 | 333.2 | 334.5 |
| 20° | 322.5 | 320.8 | 322.1 | 320.8 | 323.4 | 322.1 | 322.5 | 324.3 | 324.8 | 326.1 | 327.4 |
| 22.5° | 313.2 | 311.9 | 312.7 | 311.4 | 314.1 | 313.2 | 313.6 | 315.4 | 315.9 | 316.8 | 319.0 |
| 25° | 303.4 | 300.7 | 302.1 | 301.2 | 303.9 | 302.5 | 303.4 | 305.2 | 306.1 | 307.4 | 309.2 |
| 27.5° | 289.2 | 287.8 | 288.7 | 288.7 | 290.9 | 289.6 | 290.1 | 291.9 | 293.2 | 294.5 | 296.7 |
| 30° | 274.5 | 272.3 | 273.2 | 273.6 | 275.4 | 274.5 | 275.4 | 277.2 | 277.6 | 279.4 | 281.2 |
| 32.5° | 255.8 | 254.9 | 256.7 | 255.8 | 256.7 | 256.7 | 257.1 | 258.5 | 259.4 | 260.3 | 262.5 |
| 35° | 235.8 | 234.0 | 235.8 | 234.9 | 237.1 | 235.8 | 237.1 | 238.5 | 238.5 | 240.2 | 241.6 |
| 37.5° | 214.0 | 211.8 | 212.7 | 212.7 | 213.5 | 213.1 | 213.1 | 215.3 | 215.8 | 217.1 | 218.4 |
| 40° | 188.2 | 187.3 | 189.1 | 188.6 | 189.1 | 189.1 | 189.5 | 190.9 | 191.7 | 192.2 | 192.6 |
| 42.5° | 165.1 | 165.5 | 165.9 | 165.9 | 165.9 | 165.9 | 165.9 | 167.7 | 167.3 | 168.6 | 169.1 |
| 45° | 145.9 | 144.1 | 145.0 | 144.6 | 145.9 | 144.6 | 145.9 | 147.3 | 146.4 | 147.7 | 146.8 |
| 47.5° | 126.3 | 126.3 | 126.3 | 125.9 | 126.8 | 126.3 | 127.2 | 127.7 | 127.7 | 127.7 | 127.2 |
| 50° | 110.8 | 109.4 | 109.9 | 109.9 | 110.3 | 109.9 | 110.8 | 111.2 | 111.2 | 110.3 | 108.6 |
| 52.5° | 95.6 | 95.2 | 95.2 | 96.1 | 96.1 | 95.6 | 95.6 | 95.6 | 95.6 | 94.3 | 93.4 |
| 55° | 83.2 | 82.3 | 82.7 | 82.7 | 82.7 | 82.7 | 83.2 | 82.7 | 82.7 | 81.4 | 80.1 |
| 57.5° | 72.1 | 71.2 | 71.2 | 71.2 | 71.6 | 71.2 | 71.2 | 71.2 | 70.7 | 69.4 | 67.6 |
| 60° | 61.4 | 60.9 | 61.4 | 61.4 | 61.8 | 61.4 | 61.4 | 61.4 | 60.5 | 59.2 | 57.4 |
| 62.5° | 52.5 | 52.5 | 52.5 | 52.9 | 52.9 | 52.5 | 52.5 | 52.0 | 51.6 | 49.8 | 48.0 |
| 65° | 44.9 | 44.5 | 44.9 | 44.9 | 45.4 | 45.4 | 44.9 | 44.5 | 44.0 | 42.3 | 40.5 |
| 67.5° | 37.4 | 36.9 | 37.4 | 37.4 | 37.8 | 37.4 | 37.4 | 37.4 | 36.0 | 35.1 | 33.4 |
| 70° | 30.2 | 29.8 | 29.8 | 29.8 | 30.2 | 29.4 | 29.8 | 29.8 | 28.9 | 27.6 | 25.8 |
| 72.5° | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 22.7 | 22.7 | 21.8 | 20.5 | 19.6 |
| 75° | 16.9 | 16.9 | 17.3 | 17.3 | 16.9 | 16.9 | 16.9 | 16.5 | 16.0 | 15.1 | 14.2 |
| 77.5° | 12.5 | 12.5 | 12.5 | 12.5 | 12.0 | 12.0 | 12.0 | 11.6 | 11.1 | 10.7 | 9.8 |
| 80° | 8.9 | 8.9 | 8.9 | 8.4 | 8.9 | 8.4 | 8.4 | 8.4 | 7.6 | 7.1 | 6.7 |
| 82.5° | 6.2 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.3 | 5.3 | 4.9 | 4.5 |
| 85° | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.1 | 2.7 | 2.7 |
| 87.5° | 1.8 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 1.8 | 1.8 | 1.8 | 1.3 |
| 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: P684364

CATALOG NUMBER: LX6C05D010 EX6C059730 6LCSWH

CANDELA DISTRIBUTION (continued):

| | 50° | 55° | 60° | 65° | 67.5° | 70° | 75° | 80° | 85° | 90° | 95° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 368.4 | 368.4 | 368.4 | 368.4 | 368.4 | 368.4 | 368.4 | 368.4 | 368.4 | 368.4 | 368.4 |
| 2.5° | 366.6 | 366.6 | 367.5 | 366.1 | 368.4 | 367.0 | 366.6 | 368.8 | 367.5 | 367.0 | 367.9 |
| 5° | 363.5 | 363.9 | 364.4 | 363.5 | 365.7 | 364.4 | 364.4 | 366.6 | 365.7 | 365.2 | 366.6 |
| 7.5° | 359.5 | 359.9 | 360.8 | 360.4 | 362.1 | 361.2 | 361.7 | 363.9 | 363.0 | 363.0 | 364.4 |
| 10° | 354.6 | 355.5 | 356.4 | 356.4 | 358.6 | 357.7 | 357.7 | 360.4 | 359.5 | 359.9 | 361.7 |
| 12.5° | 348.8 | 350.1 | 351.5 | 351.9 | 354.1 | 352.8 | 353.2 | 356.4 | 355.9 | 356.4 | 358.1 |
| 15° | 342.6 | 344.3 | 345.7 | 345.7 | 348.3 | 347.0 | 348.3 | 351.5 | 350.6 | 352.3 | 354.6 |
| 17.5° | 335.4 | 337.2 | 339.0 | 339.4 | 342.1 | 341.2 | 343.0 | 346.1 | 346.1 | 347.0 | 349.7 |
| 20° | 328.8 | 331.0 | 331.9 | 333.2 | 335.9 | 335.4 | 336.3 | 339.9 | 339.9 | 341.2 | 343.9 |
| 22.5° | 319.9 | 322.1 | 323.9 | 325.2 | 327.4 | 327.4 | 328.8 | 331.9 | 331.9 | 332.8 | 335.4 |
| 25° | 310.1 | 312.7 | 314.1 | 315.4 | 317.6 | 317.2 | 318.5 | 321.2 | 321.6 | 322.5 | 325.2 |
| 27.5° | 297.6 | 299.8 | 301.6 | 302.5 | 305.6 | 303.9 | 305.2 | 308.3 | 307.9 | 308.7 | 311.0 |
| 30° | 282.1 | 284.3 | 286.1 | 286.1 | 288.7 | 288.7 | 290.1 | 291.4 | 291.4 | 292.3 | 294.1 |
| 32.5° | 263.8 | 266.5 | 266.5 | 267.8 | 269.6 | 267.8 | 269.6 | 271.4 | 270.5 | 271.8 | 273.2 |
| 35° | 242.9 | 244.2 | 244.7 | 244.7 | 246.0 | 245.6 | 245.1 | 246.5 | 245.6 | 247.8 | 249.1 |
| 37.5° | 217.6 | 219.3 | 218.4 | 219.3 | 218.9 | 217.6 | 217.6 | 219.8 | 218.0 | 218.4 | 219.8 |
| 40° | 193.1 | 193.1 | 192.6 | 190.4 | 190.9 | 189.5 | 189.1 | 189.5 | 187.7 | 187.3 | 189.1 |
| 42.5° | 167.7 | 167.3 | 165.9 | 162.8 | 163.3 | 161.0 | 159.3 | 159.3 | 158.4 | 157.9 | 158.4 |
| 45° | 145.0 | 143.7 | 141.5 | 137.9 | 137.0 | 135.2 | 131.7 | 130.8 | 129.5 | 129.5 | 129.9 |
| 47.5° | 124.1 | 122.3 | 118.8 | 114.8 | 112.6 | 110.3 | 106.8 | 105.4 | 103.2 | 102.3 | 103.2 |
| 50° | 106.8 | 103.7 | 99.2 | 93.4 | 91.2 | 88.5 | 85.0 | 82.7 | 80.5 | 79.6 | 79.2 |
| 52.5° | 90.8 | 86.3 | 81.9 | 74.7 | 73.0 | 70.3 | 65.4 | 63.2 | 60.9 | 59.2 | 59.2 |
| 55° | 77.0 | 73.0 | 66.7 | 60.1 | 57.4 | 54.7 | 49.8 | 46.7 | 44.5 | 43.6 | 42.7 |
| 57.5° | 64.5 | 60.1 | 54.3 | 47.2 | 44.5 | 41.8 | 36.9 | 33.8 | 31.6 | 30.2 | 29.4 |
| 60° | 54.3 | 49.4 | 43.6 | 37.4 | 34.3 | 31.6 | 26.7 | 23.6 | 21.3 | 20.0 | 19.1 |
| 62.5° | 44.5 | 40.5 | 34.7 | 28.9 | 26.2 | 23.6 | 19.6 | 16.5 | 14.2 | 13.4 | 12.0 |
| 65° | 37.4 | 33.4 | 28.0 | 23.1 | 20.9 | 18.2 | 14.7 | 12.0 | 10.2 | 8.9 | 8.0 |
| 67.5° | 30.2 | 27.1 | 22.7 | 18.2 | 16.0 | 14.2 | 11.1 | 8.9 | 7.1 | 6.2 | 5.8 |
| 70° | 24.0 | 20.9 | 17.3 | 13.8 | 12.5 | 10.7 | 8.4 | 6.2 | 5.3 | 4.5 | 4.0 |
| 72.5° | 17.8 | 15.6 | 12.9 | 10.2 | 8.9 | 8.0 | 5.8 | 4.9 | 3.6 | 3.1 | 2.7 |
| 75° | 12.9 | 11.1 | 9.3 | 7.1 | 6.2 | 5.8 | 4.5 | 3.1 | 2.7 | 2.2 | 1.8 |
| 77.5° | 8.9 | 8.0 | 6.2 | 4.9 | 4.5 | 4.0 | 3.1 | 2.2 | 1.8 | 1.3 | 1.3 |
| 80° | 5.8 | 4.9 | 4.0 | 3.1 | 3.1 | 2.7 | 1.8 | 1.3 | 1.3 | 0.9 | 0.9 |
| 82.5° | 3.6 | 3.1 | 2.7 | 2.2 | 1.8 | 1.8 | 1.3 | 0.9 | 0.9 | 0.5 | 0.5 |
| 85° | 2.2 | 1.8 | 1.3 | 1.3 | 0.9 | 0.9 | 0.9 | 0.5 | 0.5 | 0.5 | 0.5 |
| 87.5° | 0.9 | 0.9 | 0.9 | 0.5 | 0.5 | 0.5 | 0.5 | 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: P684364

CATALOG NUMBER: LX6C05D010 EX6C059730 6LCSWH

CANDELA DISTRIBUTION (continued):

| | 100° | 105° | 110° | 112.5° | 115° | 120° | 125° | 130° | 135° | 140° | 145° |
|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 368.4 | 368.4 | 368.4 | 368.4 | 368.4 | 368.4 | 368.4 | 368.4 | 368.4 | 368.4 | 368.4 |
| 2.5° | 367.9 | 367.9 | 368.8 | 367.5 | 368.4 | 368.4 | 369.3 | 367.5 | 368.4 | 368.8 | 369.7 |
| 5° | 366.1 | 366.6 | 367.5 | 367.0 | 367.5 | 367.5 | 368.4 | 366.1 | 367.9 | 367.9 | 369.3 |
| 7.5° | 364.4 | 364.4 | 365.2 | 364.8 | 365.7 | 366.1 | 367.0 | 365.2 | 367.0 | 367.0 | 368.4 |
| 10° | 362.1 | 362.1 | 363.5 | 363.0 | 364.4 | 364.8 | 366.1 | 364.4 | 366.1 | 366.6 | 367.9 |
| 12.5° | 359.0 | 359.5 | 360.8 | 360.8 | 362.1 | 363.0 | 364.4 | 363.5 | 365.7 | 366.1 | 367.9 |
| 15° | 355.5 | 356.4 | 358.1 | 357.7 | 359.0 | 360.4 | 362.1 | 360.8 | 363.9 | 364.8 | 366.6 |
| 17.5° | 351.0 | 351.9 | 353.2 | 353.2 | 354.6 | 355.5 | 357.7 | 356.8 | 359.5 | 359.9 | 362.1 |
| 20° | 344.3 | 345.7 | 347.5 | 347.0 | 348.3 | 349.2 | 351.0 | 350.1 | 352.8 | 353.7 | 355.9 |
| 22.5° | 336.3 | 337.2 | 338.6 | 338.6 | 339.9 | 340.8 | 342.6 | 341.2 | 343.9 | 344.3 | 346.1 |
| 25° | 325.7 | 326.5 | 327.4 | 327.9 | 329.2 | 329.7 | 330.5 | 329.7 | 331.9 | 332.3 | 334.5 |
| 27.5° | 311.9 | 312.3 | 313.6 | 313.6 | 314.5 | 315.0 | 316.3 | 314.5 | 317.6 | 317.6 | 319.0 |
| 30° | 295.4 | 295.0 | 296.7 | 295.8 | 296.7 | 296.7 | 298.1 | 297.2 | 299.4 | 298.5 | 299.8 |
| 32.5° | 273.6 | 274.5 | 274.5 | 273.6 | 275.4 | 274.9 | 274.9 | 274.1 | 275.4 | 275.8 | 276.7 |
| 35° | 248.3 | 249.6 | 249.6 | 250.0 | 250.5 | 249.1 | 249.6 | 246.9 | 249.1 | 249.6 | 250.0 |
| 37.5° | 220.7 | 219.3 | 220.2 | 218.9 | 221.1 | 218.4 | 218.4 | 216.7 | 218.4 | 218.4 | 218.9 |
| 40° | 189.1 | 188.6 | 189.5 | 188.6 | 188.2 | 187.7 | 186.9 | 185.5 | 187.3 | 186.4 | 187.7 |
| 42.5° | 159.3 | 158.8 | 158.8 | 157.9 | 157.5 | 157.5 | 156.6 | 155.7 | 155.3 | 155.3 | 157.5 |
| 45° | 128.6 | 129.5 | 128.6 | 128.1 | 129.0 | 128.1 | 128.6 | 126.8 | 127.7 | 126.8 | 127.7 |
| 47.5° | 102.8 | 103.2 | 102.3 | 101.4 | 102.8 | 101.4 | 101.4 | 100.1 | 101.9 | 101.9 | 101.0 |
| 50° | 79.6 | 79.2 | 78.3 | 79.2 | 78.7 | 78.7 | 78.7 | 77.4 | 78.3 | 77.0 | 77.9 |
| 52.5° | 58.7 | 58.3 | 58.3 | 57.8 | 58.3 | 57.8 | 57.8 | 57.4 | 57.4 | 56.9 | 57.4 |
| 55° | 42.7 | 42.3 | 41.4 | 41.4 | 41.4 | 41.8 | 41.4 | 40.9 | 40.9 | 40.5 | 40.9 |
| 57.5° | 28.9 | 28.0 | 28.0 | 28.0 | 28.0 | 27.6 | 27.6 | 27.1 | 27.6 | 27.1 | 27.6 |
| 60° | 18.7 | 18.7 | 17.8 | 17.8 | 17.8 | 17.8 | 17.8 | 17.3 | 17.8 | 17.8 | 17.8 |
| 62.5° | 11.6 | 11.6 | 11.1 | 10.7 | 11.1 | 10.7 | 10.7 | 10.7 | 11.1 | 10.7 | 11.1 |
| 65° | 7.6 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 |
| 67.5° | 5.3 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.5 | 4.9 | 4.9 | 4.9 |
| 70° | 3.6 | 3.6 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 |
| 72.5° | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 |
| 75° | 1.8 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| 77.5° | 1.3 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 |
| 80° | 0.9 | 0.9 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| 82.5° | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| 85° | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.0 | 0.0 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| 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: P684364

CATALOG NUMBER: LX6C05D010 EX6C059730 6LCSWH

CANDELA DISTRIBUTION (continued):

| | 150° | 155° | 157.5° | 160° | 165° | 170° | 175° | 180° |
|-------|-------|-------|--------|-------|-------|-------|-------|-------|
| 0° | 368.4 | 368.4 | 368.4 | 368.4 | 368.4 | 368.4 | 368.4 | 368.4 |
| 2.5° | 368.4 | 368.8 | 367.9 | 368.4 | 367.5 | 368.4 | 368.8 | 369.7 |
| 5° | 367.5 | 367.9 | 367.0 | 367.9 | 367.0 | 367.9 | 368.4 | 369.3 |
| 7.5° | 366.6 | 367.5 | 366.6 | 367.5 | 366.6 | 367.5 | 367.9 | 368.8 |
| 10° | 366.6 | 367.9 | 367.0 | 368.4 | 367.0 | 367.9 | 368.8 | 369.3 |
| 12.5° | 366.6 | 367.9 | 367.5 | 368.4 | 367.9 | 368.8 | 369.7 | 370.6 |
| 15° | 365.7 | 367.0 | 366.1 | 367.5 | 367.0 | 367.5 | 369.3 | 369.3 |
| 17.5° | 360.8 | 362.1 | 362.1 | 363.0 | 363.0 | 364.4 | 365.2 | 366.1 |
| 20° | 354.6 | 355.9 | 355.5 | 356.8 | 356.8 | 358.1 | 359.0 | 359.9 |
| 22.5° | 345.2 | 347.0 | 346.6 | 347.9 | 347.5 | 348.3 | 350.1 | 349.7 |
| 25° | 333.2 | 335.4 | 335.0 | 335.9 | 335.4 | 335.4 | 336.3 | 336.8 |
| 27.5° | 318.5 | 319.9 | 319.4 | 320.3 | 319.4 | 320.3 | 321.2 | 321.6 |
| 30° | 299.4 | 300.3 | 299.8 | 300.3 | 299.8 | 300.7 | 301.2 | 302.1 |
| 32.5° | 276.3 | 277.6 | 276.3 | 277.2 | 276.7 | 276.7 | 278.5 | 277.6 |
| 35° | 248.7 | 249.1 | 249.6 | 249.6 | 248.7 | 249.1 | 250.0 | 250.0 |
| 37.5° | 218.0 | 220.2 | 217.6 | 218.9 | 218.4 | 218.4 | 218.4 | 219.8 |
| 40° | 186.0 | 186.4 | 185.5 | 185.5 | 185.5 | 185.1 | 186.9 | 186.4 |
| 42.5° | 155.7 | 156.2 | 155.7 | 154.4 | 154.8 | 154.8 | 156.2 | 154.4 |
| 45° | 126.3 | 127.2 | 126.8 | 126.8 | 125.9 | 125.9 | 126.3 | 125.5 |
| 47.5° | 100.1 | 101.0 | 99.7 | 100.1 | 99.2 | 100.1 | 99.7 | 100.5 |
| 50° | 76.1 | 77.0 | 76.5 | 77.0 | 77.0 | 76.1 | 77.4 | 75.6 |
| 52.5° | 56.9 | 57.4 | 56.9 | 56.5 | 56.1 | 56.1 | 56.9 | 56.5 |
| 55° | 40.5 | 40.0 | 40.0 | 40.0 | 40.5 | 40.5 | 40.0 | 39.6 |
| 57.5° | 27.1 | 27.1 | 26.7 | 26.7 | 27.1 | 26.2 | 26.7 | 26.2 |
| 60° | 17.3 | 17.3 | 17.3 | 17.3 | 16.9 | 17.3 | 17.3 | 17.3 |
| 62.5° | 10.7 | 10.7 | 10.7 | 10.7 | 10.7 | 10.7 | 10.7 | 10.7 |
| 65° | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 |
| 67.5° | 4.5 | 4.9 | 4.9 | 4.9 | 4.5 | 4.5 | 4.5 | 4.5 |
| 70° | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 |
| 72.5° | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 |
| 75° | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| 77.5° | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 |
| 80° | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| 82.5° | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.0 | 0.0 | 0.0 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



Report Generated By 670246072 / DESKTOP-50001EG





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













(END OF REPORT)