

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: P684559

Luminaire Tested: **LX6C70D010 EX6C709730 6LCSWH**

Issue Date: 2/15/2022



Test Information

Test Method: LM-79-08
Report Number: P684559
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: LX6C70D010 EX6C709730 6LCSWH
Description: 6 INCH 7000 LUMEN PORTFOLIO LED DOWNLIGHT WITH, 3000K, 97CRI LEDS
AND 6LCSW TRIM WITH H FINISH
Light Source: -
Ballast/Driver: -

Summary

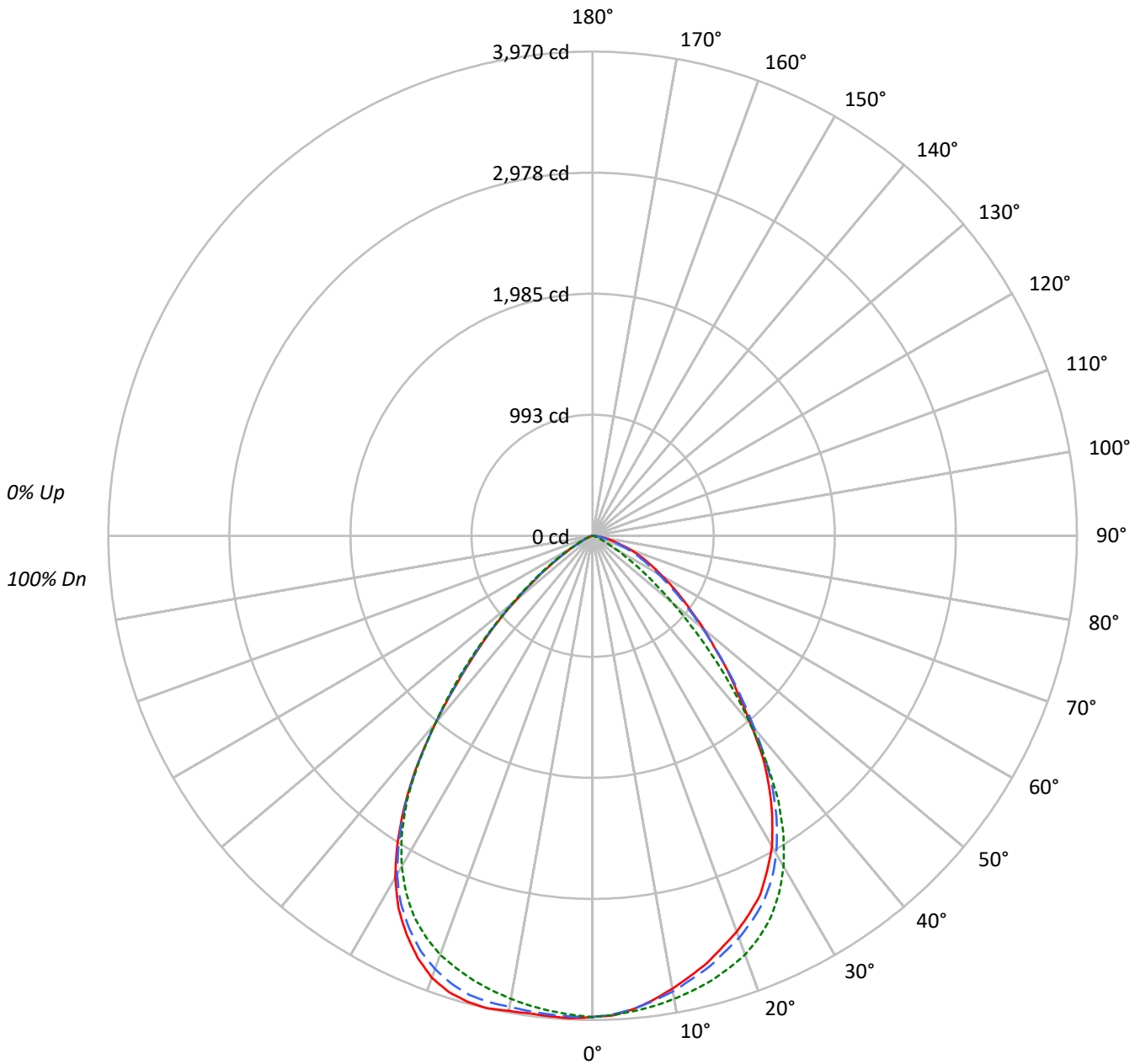
Lumens per Lamp: N/A
Luminaire Lumens: 6620.0 lumens
Efficiency: N/A
Efficacy: 84.9 lumens/watt
Spacing Criteria (0/90/45): 1.17 / 1.18 / 1.16
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

Input Watts (W): 78
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: P684559

CATALOG NUMBER: LX6C70D010 EX6C709730 6LCSWH

Luminous Intensity Polar Plot





TEST NUMBER: P684559

CATALOG NUMBER: LX6C70D010 EX6C709730 6LCSWH

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 | | | 100 |
| 1 | 112 | 108 | 105 | 102 | 109 | 106 | 103 | 101 | 102 | 100 | 98 | 98 | 96 | 95 | 95 | 93 | 92 | 90 | | | 90 |
| 2 | 104 | 98 | 93 | 89 | 102 | 96 | 92 | 88 | 93 | 89 | 86 | 90 | 87 | 84 | 87 | 85 | 82 | 80 | | | 80 |
| 3 | 97 | 89 | 83 | 78 | 95 | 88 | 82 | 77 | 85 | 80 | 76 | 82 | 78 | 75 | 80 | 77 | 74 | 72 | | | 72 |
| 4 | 91 | 81 | 74 | 69 | 89 | 80 | 74 | 69 | 78 | 72 | 68 | 76 | 71 | 67 | 74 | 69 | 66 | 64 | | | 64 |
| 5 | 85 | 74 | 67 | 62 | 83 | 73 | 66 | 61 | 71 | 65 | 61 | 70 | 64 | 60 | 68 | 63 | 60 | 58 | | | 58 |
| 6 | 79 | 68 | 61 | 55 | 78 | 67 | 60 | 55 | 66 | 59 | 55 | 64 | 59 | 54 | 63 | 58 | 54 | 52 | | | 52 |
| 7 | 74 | 63 | 55 | 50 | 73 | 62 | 55 | 50 | 61 | 54 | 50 | 59 | 54 | 49 | 58 | 53 | 49 | 47 | | | 47 |
| 8 | 70 | 58 | 51 | 46 | 68 | 57 | 50 | 46 | 56 | 50 | 45 | 55 | 49 | 45 | 54 | 49 | 45 | 43 | | | 43 |
| 9 | 65 | 54 | 47 | 42 | 64 | 53 | 46 | 42 | 52 | 46 | 42 | 51 | 46 | 41 | 50 | 45 | 41 | 40 | | | 40 |
| 10 | 62 | 50 | 43 | 39 | 61 | 50 | 43 | 38 | 49 | 43 | 38 | 48 | 42 | 38 | 47 | 42 | 38 | 37 | | | 37 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° |
|-----|--------|--------|--------|
| 0° | 216320 | 216320 | 216320 |
| 5° | 214258 | 215303 | 217669 |
| 10° | 209844 | 214609 | 220186 |
| 15° | 205824 | 214207 | 224491 |
| 20° | 201559 | 213233 | 224912 |
| 25° | 196590 | 208984 | 218208 |
| 30° | 186136 | 198195 | 204829 |
| 35° | 169034 | 177641 | 179240 |
| 40° | 144263 | 143569 | 142889 |
| 45° | 121183 | 107507 | 104189 |
| 50° | 101208 | 72748 | 69098 |
| 55° | 85177 | 44634 | 40543 |
| 60° | 72110 | 23518 | 20371 |
| 65° | 62445 | 12362 | 9884 |
| 70° | 51932 | 7646 | 5337 |
| 75° | 38380 | 5041 | 3029 |
| 80° | 30086 | 2999 | 1515 |
| 85° | 24027 | 3019 | 0 |



TEST NUMBER: P684559

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ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 371.9 | 5.6 |
| 10°-20° | 1064.8 | 16.1 |
| 20°-30° | 1572.3 | 23.8 |
| 30°-40° | 1620.4 | 24.5 |
| 40°-50° | 1119.2 | 16.9 |
| 50°-60° | 551.7 | 8.3 |
| 60°-70° | 223.5 | 3.4 |
| 70°-80° | 79.7 | 1.2 |
| 80°-90° | 16.5 | 0.2 |
| 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° | 3009.0 | 45.5 |
| 0°-40° | 4629.4 | 69.9 |
| 0°-60° | 6300.3 | 95.2 |
| 0°-90° | 6620.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 6620.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 45° | 90° | 135° | 180° | Flux |
|-----|------|------|------|------|------|------|
| 0° | 3946 | 3946 | 3946 | 3946 | 3946 | |
| 5° | 3894 | 3894 | 3912 | 3941 | 3956 | 368 |
| 15° | 3627 | 3665 | 3774 | 3898 | 3956 | 1021 |
| 25° | 3250 | 3312 | 3455 | 3555 | 3608 | 1486 |
| 35° | 2526 | 2588 | 2654 | 2669 | 2678 | 1565 |
| 45° | 1563 | 1573 | 1387 | 1368 | 1344 | 1208 |
| 55° | 891 | 858 | 467 | 438 | 424 | 805 |
| 65° | 481 | 434 | 95 | 76 | 76 | 478 |
| 75° | 181 | 152 | 24 | 14 | 14 | 203 |
| 85° | 38 | 29 | 5 | 0 | 0 | 47 |
| 90° | 0 | 0 | 0 | 0 | 0 | |



TEST NUMBER: P684559

CATALOG NUMBER: LX6C70D010 EX6C709730 6LCSWH

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 22.5° | 25° | 30° | 35° | 40° | 45° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 3946.0 | 3946.0 | 3946.0 | 3946.0 | 3946.0 | 3946.0 | 3946.0 | 3946.0 | 3946.0 | 3946.0 | 3946.0 |
| 2.5° | 3936.3 | 3922.2 | 3931.7 | 3912.5 | 3936.3 | 3912.5 | 3917.3 | 3922.2 | 3917.3 | 3922.2 | 3926.8 |
| 5° | 3893.5 | 3879.2 | 3893.5 | 3869.7 | 3893.5 | 3879.2 | 3879.2 | 3884.0 | 3884.0 | 3888.7 | 3893.5 |
| 7.5° | 3836.3 | 3822.0 | 3836.3 | 3812.5 | 3841.0 | 3826.8 | 3826.8 | 3836.3 | 3831.5 | 3836.3 | 3845.8 |
| 10° | 3769.7 | 3750.5 | 3764.8 | 3750.5 | 3779.2 | 3760.0 | 3769.7 | 3769.7 | 3769.7 | 3783.8 | 3793.5 |
| 12.5° | 3698.2 | 3679.0 | 3698.2 | 3674.3 | 3702.8 | 3688.7 | 3693.3 | 3707.7 | 3712.3 | 3722.0 | 3726.6 |
| 15° | 3626.6 | 3602.8 | 3612.3 | 3598.0 | 3626.6 | 3612.3 | 3617.2 | 3636.1 | 3636.1 | 3650.5 | 3664.8 |
| 17.5° | 3536.1 | 3517.0 | 3536.1 | 3517.0 | 3540.8 | 3531.3 | 3540.8 | 3555.1 | 3555.1 | 3569.5 | 3583.6 |
| 20° | 3455.0 | 3436.0 | 3450.3 | 3436.0 | 3464.6 | 3450.3 | 3455.0 | 3474.1 | 3478.8 | 3493.1 | 3507.5 |
| 22.5° | 3355.0 | 3340.6 | 3350.1 | 3336.0 | 3364.5 | 3355.0 | 3359.8 | 3378.8 | 3383.6 | 3393.1 | 3417.0 |
| 25° | 3250.1 | 3221.5 | 3235.8 | 3226.3 | 3255.0 | 3240.6 | 3250.1 | 3269.1 | 3278.8 | 3293.0 | 3312.1 |
| 27.5° | 3097.6 | 3083.3 | 3092.8 | 3092.8 | 3116.6 | 3102.5 | 3107.1 | 3126.3 | 3140.5 | 3154.8 | 3178.6 |
| 30° | 2940.5 | 2916.6 | 2926.1 | 2930.8 | 2950.0 | 2940.5 | 2950.0 | 2969.0 | 2973.8 | 2992.8 | 3011.8 |
| 32.5° | 2740.3 | 2730.6 | 2749.8 | 2740.3 | 2749.8 | 2749.8 | 2754.4 | 2768.8 | 2778.3 | 2788.0 | 2811.8 |
| 35° | 2525.8 | 2506.8 | 2525.8 | 2516.3 | 2540.1 | 2525.8 | 2540.1 | 2554.4 | 2554.4 | 2573.4 | 2587.8 |
| 37.5° | 2292.3 | 2268.4 | 2277.9 | 2277.9 | 2287.4 | 2282.8 | 2282.8 | 2306.6 | 2311.3 | 2325.6 | 2339.9 |
| 40° | 2015.9 | 2006.2 | 2025.4 | 2020.6 | 2025.4 | 2025.4 | 2030.1 | 2044.4 | 2053.9 | 2058.8 | 2063.6 |
| 42.5° | 1768.1 | 1772.7 | 1777.6 | 1777.6 | 1777.6 | 1777.6 | 1777.6 | 1796.6 | 1791.9 | 1806.2 | 1810.9 |
| 45° | 1563.1 | 1544.1 | 1553.6 | 1548.9 | 1563.1 | 1548.9 | 1563.1 | 1577.4 | 1567.9 | 1582.2 | 1572.6 |
| 47.5° | 1353.4 | 1353.4 | 1353.4 | 1348.7 | 1358.2 | 1353.4 | 1362.9 | 1367.7 | 1367.7 | 1367.7 | 1362.9 |
| 50° | 1186.7 | 1172.4 | 1177.0 | 1177.0 | 1181.9 | 1177.0 | 1186.7 | 1191.4 | 1191.4 | 1181.9 | 1162.9 |
| 52.5° | 1024.5 | 1019.9 | 1019.9 | 1029.4 | 1029.4 | 1024.5 | 1024.5 | 1024.5 | 1024.5 | 1010.4 | 1000.7 |
| 55° | 891.2 | 881.7 | 886.4 | 886.4 | 886.4 | 886.4 | 891.2 | 886.4 | 886.4 | 872.0 | 857.9 |
| 57.5° | 772.0 | 762.5 | 762.5 | 762.5 | 767.2 | 762.5 | 762.5 | 762.5 | 757.7 | 743.4 | 724.4 |
| 60° | 657.7 | 652.9 | 657.7 | 657.7 | 662.4 | 657.7 | 657.7 | 657.7 | 648.2 | 633.9 | 614.7 |
| 62.5° | 562.4 | 562.4 | 562.4 | 567.0 | 567.0 | 562.4 | 562.4 | 557.5 | 552.9 | 533.7 | 514.7 |
| 65° | 481.4 | 476.5 | 481.4 | 481.4 | 486.0 | 486.0 | 481.4 | 476.5 | 471.9 | 452.7 | 433.7 |
| 67.5° | 400.4 | 395.5 | 400.4 | 400.4 | 405.0 | 400.4 | 400.4 | 400.4 | 386.0 | 376.5 | 357.3 |
| 70° | 324.0 | 319.4 | 319.4 | 319.4 | 324.0 | 314.5 | 319.4 | 319.4 | 309.9 | 295.5 | 276.3 |
| 72.5° | 247.8 | 247.8 | 247.8 | 247.8 | 247.8 | 247.8 | 243.0 | 243.0 | 233.5 | 219.2 | 209.7 |
| 75° | 181.2 | 181.2 | 185.8 | 185.8 | 181.2 | 181.2 | 181.2 | 176.3 | 171.5 | 162.0 | 152.5 |
| 77.5° | 133.5 | 133.5 | 133.5 | 133.5 | 128.7 | 128.7 | 128.7 | 123.8 | 119.2 | 114.3 | 104.8 |
| 80° | 95.3 | 95.3 | 95.3 | 90.5 | 95.3 | 90.5 | 90.5 | 90.5 | 81.0 | 76.2 | 71.5 |
| 82.5° | 66.7 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 57.2 | 57.2 | 52.5 | 47.7 |
| 85° | 38.2 | 38.2 | 38.2 | 38.2 | 38.2 | 38.2 | 38.2 | 38.2 | 33.3 | 28.7 | 28.7 |
| 87.5° | 19.0 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 19.0 | 19.0 | 19.0 | 14.3 |
| 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: P684559

CATALOG NUMBER: LX6C70D010 EX6C709730 6LCSWH

CANDELA DISTRIBUTION (continued):

| | 50° | 55° | 60° | 65° | 67.5° | 70° | 75° | 80° | 85° | 90° | 95° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 3946.0 | 3946.0 | 3946.0 | 3946.0 | 3946.0 | 3946.0 | 3946.0 | 3946.0 | 3946.0 | 3946.0 | 3946.0 |
| 2.5° | 3926.8 | 3926.8 | 3936.3 | 3922.2 | 3946.0 | 3931.7 | 3926.8 | 3950.7 | 3936.3 | 3931.7 | 3941.2 |
| 5° | 3893.5 | 3898.3 | 3903.0 | 3893.5 | 3917.3 | 3903.0 | 3903.0 | 3926.8 | 3917.3 | 3912.5 | 3926.8 |
| 7.5° | 3850.7 | 3855.3 | 3864.8 | 3860.2 | 3879.2 | 3869.7 | 3874.5 | 3898.3 | 3888.7 | 3888.7 | 3903.0 |
| 10° | 3798.2 | 3807.7 | 3817.3 | 3817.3 | 3841.0 | 3831.5 | 3831.5 | 3860.2 | 3850.7 | 3855.3 | 3874.5 |
| 12.5° | 3736.1 | 3750.5 | 3764.8 | 3769.7 | 3793.5 | 3779.2 | 3783.8 | 3817.3 | 3812.5 | 3817.3 | 3836.3 |
| 15° | 3669.5 | 3688.7 | 3702.8 | 3702.8 | 3731.5 | 3717.2 | 3731.5 | 3764.8 | 3755.3 | 3774.3 | 3798.2 |
| 17.5° | 3593.3 | 3612.3 | 3631.3 | 3636.1 | 3664.8 | 3655.1 | 3674.3 | 3707.7 | 3707.7 | 3717.2 | 3745.8 |
| 20° | 3521.8 | 3545.6 | 3555.1 | 3569.5 | 3598.0 | 3593.3 | 3602.8 | 3641.0 | 3641.0 | 3655.1 | 3683.8 |
| 22.5° | 3426.5 | 3450.3 | 3469.3 | 3483.6 | 3507.5 | 3507.5 | 3521.8 | 3555.1 | 3555.1 | 3564.6 | 3593.3 |
| 25° | 3321.6 | 3350.1 | 3364.5 | 3378.8 | 3402.6 | 3397.8 | 3412.1 | 3440.8 | 3445.5 | 3455.0 | 3483.6 |
| 27.5° | 3188.1 | 3212.0 | 3231.1 | 3240.6 | 3274.0 | 3255.0 | 3269.1 | 3302.6 | 3297.8 | 3307.3 | 3331.1 |
| 30° | 3021.5 | 3045.3 | 3064.3 | 3064.3 | 3092.8 | 3092.8 | 3107.1 | 3121.5 | 3121.5 | 3131.0 | 3150.1 |
| 32.5° | 2825.9 | 2854.6 | 2854.6 | 2869.0 | 2888.0 | 2869.0 | 2888.0 | 2906.9 | 2897.4 | 2911.8 | 2926.1 |
| 35° | 2601.9 | 2616.3 | 2621.1 | 2621.1 | 2635.4 | 2630.6 | 2625.8 | 2640.1 | 2630.6 | 2654.4 | 2668.8 |
| 37.5° | 2330.4 | 2349.4 | 2339.9 | 2349.4 | 2344.6 | 2330.4 | 2330.4 | 2354.3 | 2335.1 | 2339.9 | 2354.3 |
| 40° | 2068.2 | 2068.2 | 2063.6 | 2039.8 | 2044.4 | 2030.1 | 2025.4 | 2030.1 | 2011.1 | 2006.2 | 2025.4 |
| 42.5° | 1796.6 | 1791.9 | 1777.6 | 1744.2 | 1748.9 | 1725.1 | 1706.1 | 1706.1 | 1696.6 | 1691.7 | 1696.6 |
| 45° | 1553.6 | 1539.2 | 1515.4 | 1477.4 | 1467.7 | 1448.7 | 1410.6 | 1401.1 | 1386.7 | 1386.7 | 1391.6 |
| 47.5° | 1329.6 | 1310.6 | 1272.4 | 1229.6 | 1205.7 | 1181.9 | 1143.7 | 1129.4 | 1105.5 | 1096.0 | 1105.5 |
| 50° | 1143.7 | 1110.4 | 1062.7 | 1000.7 | 976.9 | 948.4 | 910.2 | 886.4 | 862.5 | 853.0 | 848.2 |
| 52.5° | 972.2 | 924.5 | 876.9 | 800.7 | 781.5 | 753.0 | 700.5 | 676.7 | 652.9 | 633.9 | 633.9 |
| 55° | 824.4 | 781.5 | 714.9 | 643.4 | 614.7 | 586.2 | 533.7 | 500.4 | 476.5 | 467.0 | 457.5 |
| 57.5° | 691.0 | 643.4 | 581.4 | 505.2 | 476.5 | 448.0 | 395.5 | 362.2 | 338.3 | 324.0 | 314.5 |
| 60° | 581.4 | 529.0 | 467.0 | 400.4 | 367.0 | 338.3 | 286.0 | 252.5 | 228.7 | 214.5 | 204.8 |
| 62.5° | 476.5 | 433.7 | 371.7 | 309.9 | 281.2 | 252.5 | 209.7 | 176.3 | 152.5 | 143.0 | 128.7 |
| 65° | 400.4 | 357.3 | 300.2 | 247.8 | 224.0 | 195.3 | 157.3 | 128.7 | 109.7 | 95.3 | 85.8 |
| 67.5° | 324.0 | 290.7 | 243.0 | 195.3 | 171.5 | 152.5 | 119.2 | 95.3 | 76.2 | 66.7 | 62.0 |
| 70° | 257.3 | 224.0 | 185.8 | 147.7 | 133.5 | 114.3 | 90.5 | 66.7 | 57.2 | 47.7 | 42.8 |
| 72.5° | 190.7 | 166.8 | 138.2 | 109.7 | 95.3 | 85.8 | 62.0 | 52.5 | 38.2 | 33.3 | 28.7 |
| 75° | 138.2 | 119.2 | 100.0 | 76.2 | 66.7 | 62.0 | 47.7 | 33.3 | 28.7 | 23.8 | 19.0 |
| 77.5° | 95.3 | 85.8 | 66.7 | 52.5 | 47.7 | 42.8 | 33.3 | 23.8 | 19.0 | 14.3 | 14.3 |
| 80° | 62.0 | 52.5 | 42.8 | 33.3 | 33.3 | 28.7 | 19.0 | 14.3 | 14.3 | 9.5 | 9.5 |
| 82.5° | 38.2 | 33.3 | 28.7 | 23.8 | 19.0 | 19.0 | 14.3 | 9.5 | 9.5 | 4.8 | 4.8 |
| 85° | 23.8 | 19.0 | 14.3 | 14.3 | 9.5 | 9.5 | 9.5 | 4.8 | 4.8 | 4.8 | 4.8 |
| 87.5° | 9.5 | 9.5 | 9.5 | 4.8 | 4.8 | 4.8 | 4.8 | 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: P684559

CATALOG NUMBER: LX6C70D010 EX6C709730 6LCSWH

CANDELA DISTRIBUTION (continued):

| | 100° | 105° | 110° | 112.5° | 115° | 120° | 125° | 130° | 135° | 140° | 145° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 3946.0 | 3946.0 | 3946.0 | 3946.0 | 3946.0 | 3946.0 | 3946.0 | 3946.0 | 3946.0 | 3946.0 | 3946.0 |
| 2.5° | 3941.2 | 3941.2 | 3950.7 | 3936.3 | 3946.0 | 3946.0 | 3955.5 | 3936.3 | 3946.0 | 3950.7 | 3960.2 |
| 5° | 3922.2 | 3926.8 | 3936.3 | 3931.7 | 3936.3 | 3936.3 | 3946.0 | 3922.2 | 3941.2 | 3941.2 | 3955.5 |
| 7.5° | 3903.0 | 3903.0 | 3912.5 | 3907.8 | 3917.3 | 3922.2 | 3931.7 | 3912.5 | 3931.7 | 3931.7 | 3946.0 |
| 10° | 3879.2 | 3879.2 | 3893.5 | 3888.7 | 3903.0 | 3907.8 | 3922.2 | 3903.0 | 3922.2 | 3926.8 | 3941.2 |
| 12.5° | 3845.8 | 3850.7 | 3864.8 | 3864.8 | 3879.2 | 3888.7 | 3903.0 | 3893.5 | 3917.3 | 3922.2 | 3941.2 |
| 15° | 3807.7 | 3817.3 | 3836.3 | 3831.5 | 3845.8 | 3860.2 | 3879.2 | 3864.8 | 3898.3 | 3907.8 | 3926.8 |
| 17.5° | 3760.0 | 3769.7 | 3783.8 | 3783.8 | 3798.2 | 3807.7 | 3831.5 | 3822.0 | 3850.7 | 3855.3 | 3879.2 |
| 20° | 3688.7 | 3702.8 | 3722.0 | 3717.2 | 3731.5 | 3741.0 | 3760.0 | 3750.5 | 3779.2 | 3788.7 | 3812.5 |
| 22.5° | 3602.8 | 3612.3 | 3626.6 | 3626.6 | 3641.0 | 3650.5 | 3669.5 | 3655.1 | 3683.8 | 3688.7 | 3707.7 |
| 25° | 3488.5 | 3498.0 | 3507.5 | 3512.3 | 3526.5 | 3531.3 | 3540.8 | 3531.3 | 3555.1 | 3560.0 | 3583.6 |
| 27.5° | 3340.6 | 3345.5 | 3359.8 | 3359.8 | 3369.3 | 3374.0 | 3388.3 | 3369.3 | 3402.6 | 3402.6 | 3417.0 |
| 30° | 3164.3 | 3159.6 | 3178.6 | 3169.1 | 3178.6 | 3178.6 | 3193.0 | 3183.5 | 3207.3 | 3197.8 | 3212.0 |
| 32.5° | 2930.8 | 2940.5 | 2940.5 | 2930.8 | 2950.0 | 2945.1 | 2945.1 | 2935.6 | 2950.0 | 2954.6 | 2964.1 |
| 35° | 2659.3 | 2673.4 | 2673.4 | 2678.3 | 2683.1 | 2668.8 | 2673.4 | 2644.9 | 2668.8 | 2673.4 | 2678.3 |
| 37.5° | 2363.8 | 2349.4 | 2358.9 | 2344.6 | 2368.4 | 2339.9 | 2339.9 | 2320.9 | 2339.9 | 2339.9 | 2344.6 |
| 40° | 2025.4 | 2020.6 | 2030.1 | 2020.6 | 2015.9 | 2011.1 | 2001.6 | 1987.2 | 2006.2 | 1996.7 | 2011.1 |
| 42.5° | 1706.1 | 1701.2 | 1701.2 | 1691.7 | 1687.1 | 1687.1 | 1677.6 | 1667.9 | 1663.2 | 1663.2 | 1687.1 |
| 45° | 1377.2 | 1386.7 | 1377.2 | 1372.6 | 1382.1 | 1372.6 | 1377.2 | 1358.2 | 1367.7 | 1358.2 | 1367.7 |
| 47.5° | 1100.9 | 1105.5 | 1096.0 | 1086.5 | 1100.9 | 1086.5 | 1086.5 | 1072.2 | 1091.4 | 1091.4 | 1081.7 |
| 50° | 853.0 | 848.2 | 838.7 | 848.2 | 843.5 | 843.5 | 843.5 | 829.2 | 838.7 | 824.4 | 834.0 |
| 52.5° | 629.0 | 624.4 | 624.4 | 619.5 | 624.4 | 619.5 | 619.5 | 614.7 | 614.7 | 610.0 | 614.7 |
| 55° | 457.5 | 452.7 | 443.2 | 443.2 | 443.2 | 448.0 | 443.2 | 438.5 | 438.5 | 433.7 | 438.5 |
| 57.5° | 309.9 | 300.2 | 300.2 | 300.2 | 300.2 | 295.5 | 295.5 | 290.7 | 295.5 | 290.7 | 295.5 |
| 60° | 200.2 | 200.2 | 190.7 | 190.7 | 190.7 | 190.7 | 190.7 | 185.8 | 190.7 | 190.7 | 190.7 |
| 62.5° | 123.8 | 123.8 | 119.2 | 114.3 | 119.2 | 114.3 | 114.3 | 114.3 | 119.2 | 114.3 | 119.2 |
| 65° | 81.0 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 |
| 67.5° | 57.2 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 47.7 | 52.5 | 52.5 | 52.5 |
| 70° | 38.2 | 38.2 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 |
| 72.5° | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 |
| 75° | 19.0 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 |
| 77.5° | 14.3 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 |
| 80° | 9.5 | 9.5 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 |
| 82.5° | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 |
| 85° | 4.8 | 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 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 |
| 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: P684559

CATALOG NUMBER: LX6C70D010 EX6C709730 6LCSWH

CANDELA DISTRIBUTION (continued):

| | 150° | 155° | 157.5° | 160° | 165° | 170° | 175° | 180° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 3946.0 | 3946.0 | 3946.0 | 3946.0 | 3946.0 | 3946.0 | 3946.0 | 3946.0 |
| 2.5° | 3946.0 | 3950.7 | 3941.2 | 3946.0 | 3936.3 | 3946.0 | 3950.7 | 3960.2 |
| 5° | 3936.3 | 3941.2 | 3931.7 | 3941.2 | 3931.7 | 3941.2 | 3946.0 | 3955.5 |
| 7.5° | 3926.8 | 3936.3 | 3926.8 | 3936.3 | 3926.8 | 3936.3 | 3941.2 | 3950.7 |
| 10° | 3926.8 | 3941.2 | 3931.7 | 3946.0 | 3931.7 | 3941.2 | 3950.7 | 3955.5 |
| 12.5° | 3926.8 | 3941.2 | 3936.3 | 3946.0 | 3941.2 | 3950.7 | 3960.2 | 3969.7 |
| 15° | 3917.3 | 3931.7 | 3922.2 | 3936.3 | 3931.7 | 3936.3 | 3955.5 | 3955.5 |
| 17.5° | 3864.8 | 3879.2 | 3879.2 | 3888.7 | 3888.7 | 3903.0 | 3912.5 | 3922.2 |
| 20° | 3798.2 | 3812.5 | 3807.7 | 3822.0 | 3822.0 | 3836.3 | 3845.8 | 3855.3 |
| 22.5° | 3698.2 | 3717.2 | 3712.3 | 3726.6 | 3722.0 | 3731.5 | 3750.5 | 3745.8 |
| 25° | 3569.5 | 3593.3 | 3588.5 | 3598.0 | 3593.3 | 3593.3 | 3602.8 | 3607.5 |
| 27.5° | 3412.1 | 3426.5 | 3421.6 | 3431.3 | 3421.6 | 3431.3 | 3440.8 | 3445.5 |
| 30° | 3207.3 | 3216.8 | 3212.0 | 3216.8 | 3212.0 | 3221.5 | 3226.3 | 3235.8 |
| 32.5° | 2959.5 | 2973.8 | 2959.5 | 2969.0 | 2964.1 | 2964.1 | 2983.3 | 2973.8 |
| 35° | 2663.9 | 2668.8 | 2673.4 | 2673.4 | 2663.9 | 2668.8 | 2678.3 | 2678.3 |
| 37.5° | 2335.1 | 2358.9 | 2330.4 | 2344.6 | 2339.9 | 2339.9 | 2339.9 | 2354.3 |
| 40° | 1992.1 | 1996.7 | 1987.2 | 1987.2 | 1987.2 | 1982.4 | 2001.6 | 1996.7 |
| 42.5° | 1667.9 | 1672.7 | 1667.9 | 1653.7 | 1658.4 | 1658.4 | 1672.7 | 1653.7 |
| 45° | 1353.4 | 1362.9 | 1358.2 | 1358.2 | 1348.7 | 1348.7 | 1353.4 | 1343.9 |
| 47.5° | 1072.2 | 1081.7 | 1067.5 | 1072.2 | 1062.7 | 1072.2 | 1067.5 | 1077.0 |
| 50° | 814.9 | 824.4 | 819.7 | 824.4 | 824.4 | 814.9 | 829.2 | 810.2 |
| 52.5° | 610.0 | 614.7 | 610.0 | 605.2 | 600.5 | 600.5 | 610.0 | 605.2 |
| 55° | 433.7 | 428.8 | 428.8 | 428.8 | 433.7 | 433.7 | 428.8 | 424.2 |
| 57.5° | 290.7 | 290.7 | 286.0 | 286.0 | 290.7 | 281.2 | 286.0 | 281.2 |
| 60° | 185.8 | 185.8 | 185.8 | 185.8 | 181.2 | 185.8 | 185.8 | 185.8 |
| 62.5° | 114.3 | 114.3 | 114.3 | 114.3 | 114.3 | 114.3 | 114.3 | 114.3 |
| 65° | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 |
| 67.5° | 47.7 | 52.5 | 52.5 | 52.5 | 47.7 | 47.7 | 47.7 | 47.7 |
| 70° | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 |
| 72.5° | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 |
| 75° | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 |
| 77.5° | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 |
| 80° | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 |
| 82.5° | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 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)