

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: P684542

Luminaire Tested: **LX6C70D010 EX6C709040 6LBLWWH**

Issue Date: 2/15/2022



Test Information

Test Method: LM-79-08
Report Number: P684542
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2107-320-10)
Test Lab: INNOVATION CENTER
Issue Date: 2/15/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: PORTFOLIO
Catalog Number: LX6C70D010 EX6C709040 6LBLWWH
Description: 6 INCH 7000 LUMEN PORTFOLIO LED DOWNLIGHT WITH, 4000K, 90CRI LEDS
AND 6LRLWW TRIM WITH H FINISH
Light Source: -
Ballast/Driver: -

Summary

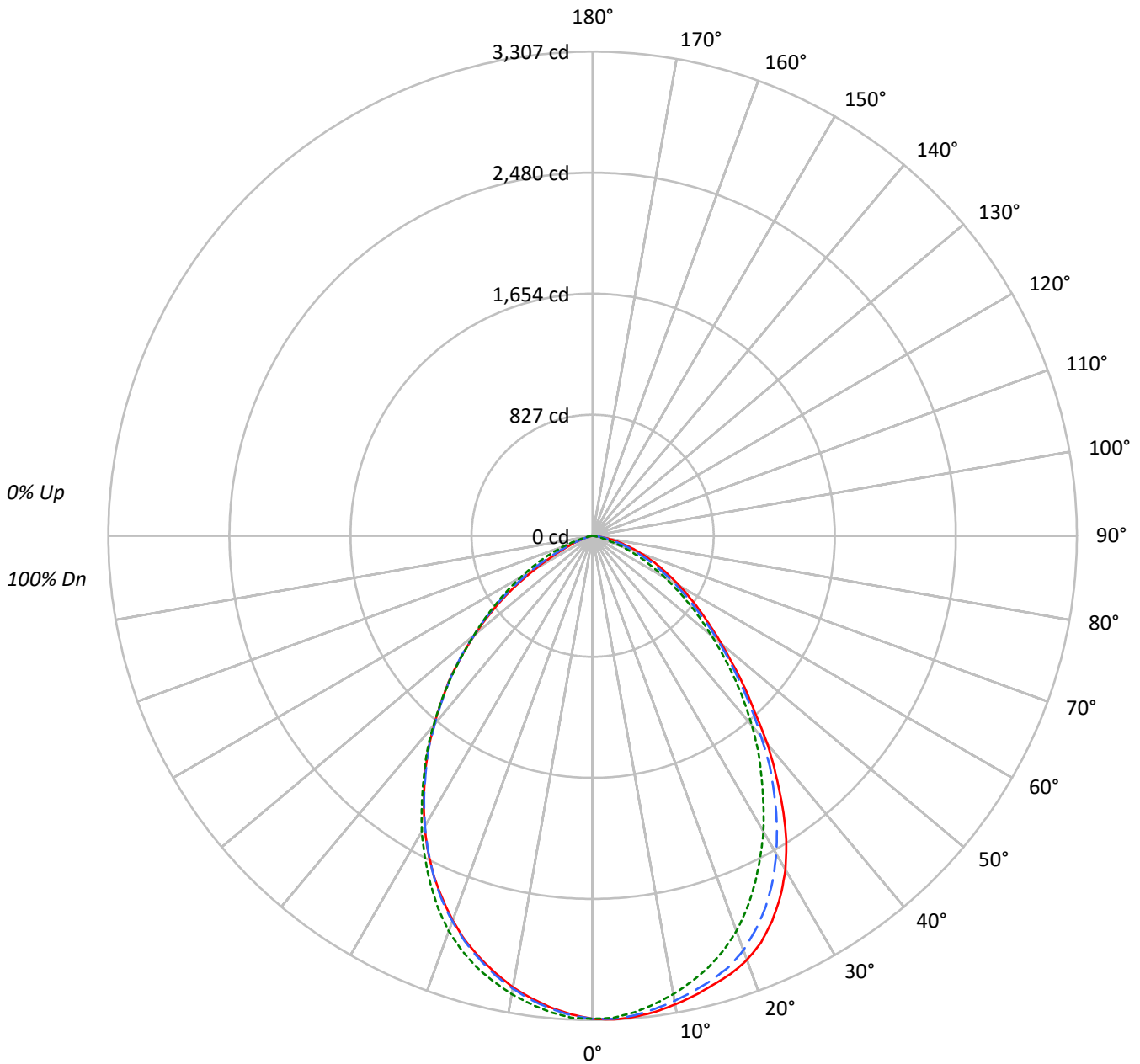
Lumens per Lamp: N/A
Luminaire Lumens: 6001.0 lumens
Efficiency: N/A
Efficacy: 76.9 lumens/watt
Spacing Criteria (0/90/45): 1.13 / 1.08 / 1.16
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

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: P684542

CATALOG NUMBER: LX6C70D010 EX6C709040 6LBLWWH

Luminous Intensity Polar Plot





TEST NUMBER: P684542

CATALOG NUMBER: LX6C70D010 EX6C709040 6LBLWWH

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 | 111 | 107 | 104 | 101 | 109 | 105 | 102 | 99 | 101 | 99 | 96 | 97 | 95 | 93 | 94 | 92 | 91 | 89 | | | | | | | | | | | | | | | | | | | |
| 2 | 103 | 96 | 91 | 86 | 101 | 95 | 90 | 85 | 91 | 87 | 83 | 88 | 85 | 81 | 85 | 82 | 80 | 78 | | | | | | | | | | | | | | | | | | | |
| 3 | 95 | 87 | 80 | 74 | 93 | 85 | 79 | 74 | 82 | 77 | 73 | 80 | 75 | 71 | 77 | 73 | 70 | 68 | | | | | | | | | | | | | | | | | | | |
| 4 | 89 | 78 | 71 | 65 | 86 | 77 | 70 | 65 | 75 | 69 | 64 | 72 | 67 | 63 | 70 | 66 | 62 | 60 | | | | | | | | | | | | | | | | | | | |
| 5 | 82 | 71 | 63 | 58 | 80 | 70 | 63 | 57 | 68 | 62 | 57 | 66 | 61 | 56 | 64 | 60 | 56 | 54 | | | | | | | | | | | | | | | | | | | |
| 6 | 77 | 65 | 57 | 51 | 75 | 64 | 57 | 51 | 62 | 56 | 51 | 61 | 55 | 50 | 59 | 54 | 50 | 48 | | | | | | | | | | | | | | | | | | | |
| 7 | 71 | 59 | 52 | 46 | 70 | 59 | 51 | 46 | 57 | 51 | 46 | 56 | 50 | 45 | 55 | 49 | 45 | 43 | | | | | | | | | | | | | | | | | | | |
| 8 | 67 | 55 | 47 | 42 | 65 | 54 | 47 | 42 | 53 | 46 | 42 | 52 | 46 | 41 | 51 | 45 | 41 | 39 | | | | | | | | | | | | | | | | | | | |
| 9 | 63 | 51 | 43 | 38 | 62 | 50 | 43 | 38 | 49 | 42 | 38 | 48 | 42 | 38 | 47 | 42 | 38 | 36 | | | | | | | | | | | | | | | | | | | |
| 10 | 59 | 47 | 40 | 35 | 58 | 47 | 40 | 35 | 46 | 39 | 35 | 45 | 39 | 35 | 44 | 38 | 35 | 33 | | | | | | | | | | | | | | | | | | | |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° |
|-----|--------|--------|--------|
| 0° | 180857 | 180857 | 180857 |
| 5° | 181488 | 179842 | 178070 |
| 10° | 180931 | 176917 | 174329 |
| 15° | 180251 | 173264 | 169240 |
| 20° | 179851 | 167560 | 163097 |
| 25° | 175474 | 158574 | 155084 |
| 30° | 166722 | 147694 | 145238 |
| 35° | 151320 | 134475 | 133585 |
| 40° | 132770 | 121020 | 120390 |
| 45° | 113826 | 105747 | 106608 |
| 50° | 97984 | 90129 | 89660 |
| 55° | 85636 | 76098 | 71434 |
| 60° | 75257 | 62374 | 48757 |
| 65° | 65883 | 48332 | 29342 |
| 70° | 56163 | 32522 | 17246 |
| 75° | 45327 | 16902 | 9404 |
| 80° | 31507 | 6661 | 5241 |
| 85° | 12580 | 2076 | 2768 |



TEST NUMBER: P684542

CATALOG NUMBER: LX6C70D010 EX6C709040 6LBLWWH

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 309.1 | 5.2 |
| 10°-20° | 863.2 | 14.4 |
| 20°-30° | 1228.4 | 20.5 |
| 30°-40° | 1292.9 | 21.5 |
| 40°-50° | 1077.5 | 18.0 |
| 50°-60° | 728.0 | 12.1 |
| 60°-70° | 369.1 | 6.2 |
| 70°-80° | 119.1 | 2.0 |
| 80°-90° | 13.7 | 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° | 2400.8 | 40.0 |
| 0°-40° | 3693.7 | 61.6 |
| 0°-60° | 5499.1 | 91.6 |
| 0°-90° | 6001.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 6001.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 45° | 90° | 135° | 180° | Flux |
|-----|------|------|------|------|------|------|
| 0° | 3299 | 3299 | 3299 | 3299 | 3299 | |
| 5° | 3298 | 3288 | 3268 | 3244 | 3236 | 313 |
| 15° | 3176 | 3142 | 3053 | 2992 | 2982 | 897 |
| 25° | 2901 | 2796 | 2622 | 2567 | 2564 | 1330 |
| 35° | 2261 | 2164 | 2009 | 1990 | 1996 | 1407 |
| 45° | 1468 | 1430 | 1364 | 1370 | 1375 | 1136 |
| 55° | 896 | 853 | 796 | 772 | 747 | 807 |
| 65° | 508 | 458 | 373 | 270 | 226 | 506 |
| 75° | 214 | 168 | 80 | 43 | 44 | 231 |
| 85° | 20 | 11 | 3 | 4 | 4 | 34 |
| 90° | 0 | 0 | 0 | 0 | 0 | |



TEST NUMBER: P684542

CATALOG NUMBER: LX6C70D010 EX6C709040 6LBLWWH

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 22.5° | 25° | 30° | 35° | 40° | 45° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 3299.1 | 3299.1 | 3299.1 | 3299.1 | 3299.1 | 3299.1 | 3299.1 | 3299.1 | 3299.1 | 3299.1 | 3299.1 |
| 2.5° | 3306.9 | 3306.9 | 3306.9 | 3306.9 | 3306.9 | 3306.9 | 3305.8 | 3305.8 | 3303.6 | 3303.6 | 3302.5 |
| 5° | 3298.0 | 3299.1 | 3299.1 | 3298.0 | 3298.0 | 3295.8 | 3295.8 | 3294.7 | 3291.4 | 3289.1 | 3288.0 |
| 7.5° | 3279.2 | 3279.2 | 3278.1 | 3276.9 | 3275.8 | 3272.5 | 3271.4 | 3268.1 | 3265.9 | 3263.6 | 3259.2 |
| 10° | 3250.3 | 3250.3 | 3249.2 | 3247.0 | 3245.9 | 3243.7 | 3243.7 | 3239.2 | 3234.8 | 3229.3 | 3225.9 |
| 12.5° | 3216.0 | 3217.1 | 3214.8 | 3213.7 | 3210.4 | 3209.3 | 3207.1 | 3201.5 | 3198.2 | 3191.6 | 3186.0 |
| 15° | 3176.0 | 3178.2 | 3178.2 | 3173.8 | 3170.5 | 3169.4 | 3166.0 | 3162.7 | 3155.0 | 3148.3 | 3141.7 |
| 17.5° | 3137.2 | 3139.4 | 3137.2 | 3133.9 | 3130.6 | 3126.1 | 3123.9 | 3117.3 | 3107.3 | 3098.4 | 3088.4 |
| 20° | 3082.9 | 3086.2 | 3081.8 | 3076.2 | 3069.6 | 3068.5 | 3065.1 | 3054.0 | 3039.6 | 3026.3 | 3011.9 |
| 22.5° | 3006.4 | 3004.1 | 3000.8 | 2998.6 | 2987.5 | 2980.9 | 2976.4 | 2962.0 | 2946.5 | 2928.7 | 2911.0 |
| 25° | 2901.0 | 2905.4 | 2898.8 | 2888.8 | 2883.3 | 2876.6 | 2865.5 | 2850.0 | 2835.6 | 2816.7 | 2795.7 |
| 27.5° | 2776.8 | 2776.8 | 2767.9 | 2764.6 | 2752.4 | 2743.5 | 2738.0 | 2722.5 | 2703.6 | 2684.8 | 2661.5 |
| 30° | 2633.8 | 2627.1 | 2627.1 | 2611.6 | 2601.6 | 2598.3 | 2592.7 | 2567.2 | 2550.6 | 2530.6 | 2507.3 |
| 32.5° | 2460.8 | 2459.6 | 2455.2 | 2445.2 | 2431.9 | 2420.8 | 2420.8 | 2403.1 | 2380.9 | 2356.5 | 2342.1 |
| 35° | 2261.1 | 2262.3 | 2260.0 | 2248.9 | 2248.9 | 2235.6 | 2233.4 | 2217.9 | 2200.2 | 2181.3 | 2163.6 |
| 37.5° | 2054.9 | 2059.3 | 2054.9 | 2049.3 | 2046.0 | 2044.9 | 2034.9 | 2023.8 | 2010.5 | 1999.4 | 1986.1 |
| 40° | 1855.3 | 1848.6 | 1850.8 | 1839.7 | 1840.9 | 1838.6 | 1834.2 | 1819.8 | 1812.0 | 1800.9 | 1786.5 |
| 42.5° | 1640.1 | 1646.8 | 1649.0 | 1642.4 | 1640.1 | 1635.7 | 1640.1 | 1634.6 | 1625.7 | 1620.2 | 1606.9 |
| 45° | 1468.2 | 1461.6 | 1464.9 | 1462.7 | 1463.8 | 1454.9 | 1451.6 | 1449.4 | 1446.1 | 1436.1 | 1430.5 |
| 47.5° | 1297.5 | 1298.6 | 1297.5 | 1293.0 | 1290.8 | 1290.8 | 1286.4 | 1279.7 | 1279.7 | 1273.1 | 1268.6 |
| 50° | 1148.9 | 1148.9 | 1151.1 | 1145.5 | 1143.3 | 1138.9 | 1140.0 | 1133.3 | 1128.9 | 1123.4 | 1120.0 |
| 52.5° | 1012.5 | 1013.6 | 1009.1 | 1010.3 | 1008.0 | 1008.0 | 1003.6 | 999.2 | 994.7 | 984.7 | 982.5 |
| 55° | 896.0 | 897.1 | 891.6 | 893.8 | 887.2 | 883.8 | 881.6 | 875.0 | 875.0 | 865.0 | 852.8 |
| 57.5° | 787.4 | 786.2 | 785.1 | 781.8 | 777.4 | 774.0 | 770.7 | 763.0 | 759.6 | 753.0 | 743.0 |
| 60° | 686.4 | 685.3 | 683.1 | 682.0 | 678.7 | 670.9 | 670.9 | 665.4 | 654.3 | 647.6 | 637.6 |
| 62.5° | 591.1 | 591.1 | 590.0 | 586.6 | 583.3 | 580.0 | 577.8 | 573.3 | 562.2 | 554.5 | 545.6 |
| 65° | 507.9 | 506.8 | 503.5 | 497.9 | 495.7 | 495.7 | 487.9 | 484.6 | 475.7 | 468.0 | 458.0 |
| 67.5° | 428.1 | 423.6 | 421.4 | 422.5 | 415.9 | 415.9 | 409.2 | 403.7 | 395.9 | 382.6 | 374.8 |
| 70° | 350.4 | 348.2 | 346.0 | 343.8 | 342.7 | 338.2 | 334.9 | 328.2 | 320.5 | 310.5 | 298.3 |
| 72.5° | 280.6 | 280.6 | 277.2 | 275.0 | 271.7 | 267.3 | 265.0 | 259.5 | 250.6 | 239.5 | 230.7 |
| 75° | 214.0 | 214.0 | 214.0 | 209.6 | 207.4 | 205.2 | 198.5 | 195.2 | 185.2 | 178.5 | 167.5 |
| 77.5° | 157.5 | 155.3 | 151.9 | 150.8 | 148.6 | 146.4 | 143.1 | 137.5 | 128.6 | 120.9 | 114.2 |
| 80° | 99.8 | 103.1 | 99.8 | 99.8 | 94.3 | 92.0 | 90.9 | 84.3 | 81.0 | 74.3 | 68.8 |
| 82.5° | 55.4 | 56.6 | 54.3 | 53.2 | 49.9 | 48.8 | 48.8 | 44.4 | 42.1 | 37.7 | 34.4 |
| 85° | 20.0 | 21.1 | 20.0 | 20.0 | 17.7 | 18.9 | 17.7 | 16.6 | 14.4 | 12.2 | 11.1 |
| 87.5° | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| 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: P684542

CATALOG NUMBER: LX6C70D010 EX6C709040 6LBLWWH

CANDELA DISTRIBUTION (continued):

| | 50° | 55° | 60° | 65° | 67.5° | 70° | 75° | 80° | 85° | 90° | 95° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 3299.1 | 3299.1 | 3299.1 | 3299.1 | 3299.1 | 3299.1 | 3299.1 | 3299.1 | 3299.1 | 3299.1 | 3299.1 |
| 2.5° | 3302.5 | 3300.2 | 3300.2 | 3299.1 | 3298.0 | 3298.0 | 3298.0 | 3296.9 | 3294.7 | 3294.7 | 3293.6 |
| 5° | 3285.8 | 3283.6 | 3280.3 | 3278.1 | 3276.9 | 3275.8 | 3274.7 | 3273.6 | 3269.2 | 3268.1 | 3264.7 |
| 7.5° | 3255.9 | 3253.7 | 3248.1 | 3245.9 | 3242.6 | 3241.5 | 3237.0 | 3234.8 | 3230.4 | 3225.9 | 3223.7 |
| 10° | 3220.4 | 3214.8 | 3210.4 | 3204.9 | 3202.6 | 3199.3 | 3193.8 | 3187.1 | 3183.8 | 3178.2 | 3173.8 |
| 12.5° | 3180.5 | 3173.8 | 3164.9 | 3158.3 | 3156.1 | 3150.5 | 3141.7 | 3136.1 | 3128.3 | 3119.5 | 3111.7 |
| 15° | 3130.6 | 3122.8 | 3115.0 | 3102.8 | 3099.5 | 3092.9 | 3084.0 | 3072.9 | 3061.8 | 3052.9 | 3044.1 |
| 17.5° | 3076.2 | 3064.0 | 3051.8 | 3038.5 | 3028.5 | 3025.2 | 3010.8 | 2995.3 | 2985.3 | 2969.8 | 2959.8 |
| 20° | 2999.7 | 2983.1 | 2963.1 | 2949.8 | 2940.9 | 2931.0 | 2914.3 | 2897.7 | 2885.5 | 2872.2 | 2857.8 |
| 22.5° | 2894.4 | 2878.8 | 2855.5 | 2835.6 | 2828.9 | 2814.5 | 2800.1 | 2784.6 | 2769.0 | 2754.6 | 2736.9 |
| 25° | 2770.2 | 2753.5 | 2730.2 | 2710.3 | 2699.2 | 2692.5 | 2664.8 | 2649.3 | 2633.8 | 2621.6 | 2609.4 |
| 27.5° | 2642.6 | 2612.7 | 2597.2 | 2566.1 | 2556.1 | 2553.9 | 2528.4 | 2511.8 | 2495.1 | 2478.5 | 2463.0 |
| 30° | 2485.2 | 2461.9 | 2438.6 | 2416.4 | 2403.1 | 2395.3 | 2376.5 | 2355.4 | 2344.3 | 2333.2 | 2317.7 |
| 32.5° | 2322.1 | 2301.1 | 2272.2 | 2251.2 | 2241.2 | 2230.1 | 2213.5 | 2199.0 | 2182.4 | 2170.2 | 2166.9 |
| 35° | 2148.0 | 2124.7 | 2100.3 | 2084.8 | 2082.6 | 2069.3 | 2052.7 | 2040.5 | 2028.3 | 2009.4 | 2006.1 |
| 37.5° | 1961.7 | 1948.4 | 1931.8 | 1909.6 | 1899.6 | 1899.6 | 1883.0 | 1874.1 | 1858.6 | 1857.5 | 1848.6 |
| 40° | 1778.8 | 1773.2 | 1747.7 | 1741.1 | 1738.8 | 1723.3 | 1718.9 | 1703.3 | 1692.3 | 1691.1 | 1677.8 |
| 42.5° | 1598.0 | 1583.6 | 1579.1 | 1568.1 | 1558.1 | 1555.9 | 1545.9 | 1539.2 | 1534.8 | 1528.1 | 1521.5 |
| 45° | 1418.3 | 1415.0 | 1403.9 | 1396.2 | 1392.8 | 1388.4 | 1385.1 | 1371.8 | 1369.6 | 1364.0 | 1360.7 |
| 47.5° | 1263.1 | 1254.2 | 1244.2 | 1235.4 | 1234.3 | 1227.6 | 1219.8 | 1219.8 | 1207.6 | 1206.5 | 1204.3 |
| 50° | 1108.9 | 1102.3 | 1096.8 | 1084.6 | 1086.8 | 1077.9 | 1076.8 | 1066.8 | 1061.3 | 1056.8 | 1062.4 |
| 52.5° | 973.7 | 960.4 | 958.1 | 948.2 | 944.8 | 945.9 | 933.7 | 930.4 | 928.2 | 923.8 | 921.5 |
| 55° | 845.0 | 838.4 | 829.5 | 822.8 | 817.3 | 811.8 | 807.3 | 807.3 | 795.1 | 796.2 | 790.7 |
| 57.5° | 731.9 | 726.4 | 715.3 | 705.3 | 703.1 | 696.4 | 690.9 | 685.3 | 684.2 | 676.5 | 670.9 |
| 60° | 631.0 | 621.0 | 606.6 | 602.2 | 595.5 | 590.0 | 584.4 | 577.8 | 574.4 | 568.9 | 558.9 |
| 62.5° | 536.7 | 520.1 | 514.6 | 505.7 | 497.9 | 494.6 | 485.7 | 478.0 | 472.4 | 464.6 | 456.9 |
| 65° | 446.9 | 434.7 | 424.7 | 414.7 | 413.6 | 404.8 | 397.0 | 390.4 | 379.3 | 372.6 | 358.2 |
| 67.5° | 364.8 | 353.8 | 342.7 | 332.7 | 324.9 | 322.7 | 310.5 | 302.7 | 295.0 | 281.7 | 269.5 |
| 70° | 289.4 | 278.3 | 269.5 | 257.3 | 253.9 | 245.1 | 236.2 | 228.4 | 215.1 | 202.9 | 193.0 |
| 72.5° | 220.7 | 208.5 | 198.5 | 189.6 | 184.1 | 176.3 | 167.5 | 158.6 | 145.3 | 133.1 | 124.2 |
| 75° | 157.5 | 148.6 | 138.6 | 129.7 | 125.3 | 120.9 | 110.9 | 100.9 | 92.0 | 79.8 | 72.1 |
| 77.5° | 106.5 | 97.6 | 88.7 | 81.0 | 75.4 | 72.1 | 65.4 | 57.7 | 49.9 | 43.2 | 37.7 |
| 80° | 62.1 | 56.6 | 49.9 | 43.2 | 42.1 | 38.8 | 33.3 | 28.8 | 24.4 | 21.1 | 16.6 |
| 82.5° | 29.9 | 26.6 | 22.2 | 18.9 | 16.6 | 15.5 | 13.3 | 11.1 | 8.9 | 7.8 | 7.8 |
| 85° | 8.9 | 7.8 | 6.7 | 5.5 | 4.4 | 4.4 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 87.5° | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| 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: P684542

CATALOG NUMBER: LX6C70D010 EX6C709040 6LBLWWH

CANDELA DISTRIBUTION (continued):

| | 100° | 105° | 110° | 112.5° | 115° | 120° | 125° | 130° | 135° | 140° | 145° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 3299.1 | 3299.1 | 3299.1 | 3299.1 | 3299.1 | 3299.1 | 3299.1 | 3299.1 | 3299.1 | 3299.1 | 3299.1 |
| 2.5° | 3290.3 | 3289.1 | 3288.0 | 3286.9 | 3284.7 | 3284.7 | 3281.4 | 3279.2 | 3279.2 | 3276.9 | 3275.8 |
| 5° | 3261.4 | 3258.1 | 3257.0 | 3254.8 | 3252.5 | 3251.4 | 3247.0 | 3245.9 | 3243.7 | 3241.5 | 3241.5 |
| 7.5° | 3220.4 | 3216.0 | 3211.5 | 3209.3 | 3208.2 | 3204.9 | 3202.6 | 3201.5 | 3198.2 | 3196.0 | 3191.6 |
| 10° | 3166.0 | 3162.7 | 3157.2 | 3155.0 | 3152.7 | 3150.5 | 3145.0 | 3141.7 | 3140.5 | 3138.3 | 3136.1 |
| 12.5° | 3102.8 | 3098.4 | 3092.9 | 3088.4 | 3086.2 | 3082.9 | 3077.3 | 3074.0 | 3074.0 | 3069.6 | 3069.6 |
| 15° | 3035.2 | 3028.5 | 3018.6 | 3014.1 | 3013.0 | 3006.4 | 3001.9 | 2997.5 | 2991.9 | 2989.7 | 2989.7 |
| 17.5° | 2948.7 | 2937.6 | 2928.7 | 2928.7 | 2924.3 | 2917.6 | 2911.0 | 2907.7 | 2904.3 | 2899.9 | 2897.7 |
| 20° | 2846.7 | 2838.9 | 2828.9 | 2828.9 | 2818.9 | 2816.7 | 2810.1 | 2809.0 | 2801.2 | 2802.3 | 2799.0 |
| 22.5° | 2723.6 | 2719.1 | 2713.6 | 2709.2 | 2703.6 | 2697.0 | 2693.6 | 2694.7 | 2691.4 | 2690.3 | 2689.2 |
| 25° | 2599.4 | 2587.2 | 2580.5 | 2578.3 | 2576.1 | 2570.5 | 2568.3 | 2567.2 | 2567.2 | 2563.9 | 2565.0 |
| 27.5° | 2456.3 | 2447.5 | 2438.6 | 2441.9 | 2437.5 | 2434.1 | 2431.9 | 2428.6 | 2430.8 | 2429.7 | 2430.8 |
| 30° | 2309.9 | 2298.9 | 2293.3 | 2295.5 | 2294.4 | 2285.5 | 2290.0 | 2288.9 | 2290.0 | 2290.0 | 2292.2 |
| 32.5° | 2155.8 | 2148.0 | 2146.9 | 2148.0 | 2138.1 | 2139.2 | 2134.7 | 2141.4 | 2142.5 | 2149.1 | 2143.6 |
| 35° | 1999.4 | 1995.0 | 1987.2 | 1986.1 | 1987.2 | 1986.1 | 1986.1 | 1990.6 | 1989.5 | 1996.1 | 1993.9 |
| 37.5° | 1838.6 | 1836.4 | 1828.7 | 1830.9 | 1826.4 | 1834.2 | 1836.4 | 1834.2 | 1842.0 | 1839.7 | 1838.6 |
| 40° | 1681.2 | 1677.8 | 1673.4 | 1682.3 | 1676.7 | 1672.3 | 1680.1 | 1673.4 | 1675.6 | 1682.3 | 1682.3 |
| 42.5° | 1521.5 | 1515.9 | 1515.9 | 1515.9 | 1514.8 | 1514.8 | 1518.2 | 1521.5 | 1519.3 | 1520.4 | 1529.2 |
| 45° | 1360.7 | 1359.6 | 1356.2 | 1358.5 | 1357.4 | 1362.9 | 1362.9 | 1365.1 | 1369.6 | 1374.0 | 1371.8 |
| 47.5° | 1205.4 | 1203.2 | 1206.5 | 1204.3 | 1205.4 | 1202.1 | 1204.3 | 1211.0 | 1216.5 | 1208.8 | 1216.5 |
| 50° | 1060.2 | 1055.7 | 1054.6 | 1057.9 | 1056.8 | 1055.7 | 1057.9 | 1057.9 | 1055.7 | 1055.7 | 1063.5 |
| 52.5° | 921.5 | 917.1 | 913.8 | 919.3 | 916.0 | 917.1 | 912.7 | 912.7 | 914.9 | 912.7 | 909.3 |
| 55° | 791.8 | 788.5 | 784.0 | 786.2 | 780.7 | 779.6 | 775.2 | 775.2 | 771.8 | 769.6 | 763.0 |
| 57.5° | 667.6 | 665.4 | 655.4 | 654.3 | 655.4 | 647.6 | 639.9 | 636.5 | 627.7 | 625.4 | 624.3 |
| 60° | 557.8 | 545.6 | 540.1 | 533.4 | 529.0 | 525.6 | 516.8 | 511.2 | 497.9 | 490.2 | 489.0 |
| 62.5° | 443.6 | 438.0 | 431.4 | 421.4 | 419.2 | 408.1 | 399.2 | 384.8 | 378.2 | 368.2 | 358.2 |
| 65° | 351.5 | 337.1 | 327.1 | 321.6 | 312.7 | 302.7 | 292.8 | 277.2 | 269.5 | 257.3 | 247.3 |
| 67.5° | 257.3 | 245.1 | 231.8 | 227.3 | 219.6 | 207.4 | 197.4 | 184.1 | 177.4 | 166.3 | 163.0 |
| 70° | 176.3 | 165.2 | 155.3 | 148.6 | 143.1 | 130.9 | 120.9 | 116.4 | 109.8 | 107.6 | 107.6 |
| 72.5° | 113.1 | 103.1 | 92.0 | 88.7 | 84.3 | 77.6 | 71.0 | 68.8 | 71.0 | 69.9 | 69.9 |
| 75° | 63.2 | 57.7 | 49.9 | 46.6 | 46.6 | 44.4 | 43.2 | 43.2 | 43.2 | 43.2 | 43.2 |
| 77.5° | 32.2 | 28.8 | 26.6 | 25.5 | 25.5 | 25.5 | 26.6 | 26.6 | 26.6 | 27.7 | 26.6 |
| 80° | 15.5 | 14.4 | 14.4 | 14.4 | 15.5 | 15.5 | 15.5 | 15.5 | 15.5 | 16.6 | 15.5 |
| 82.5° | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 8.9 | 8.9 | 8.9 | 8.9 | 8.9 |
| 85° | 3.3 | 3.3 | 3.3 | 3.3 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 |
| 87.5° | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| 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: P684542

CATALOG NUMBER: LX6C70D010 EX6C709040 6LBLWWH

CANDELA DISTRIBUTION (continued):

| | 150° | 155° | 157.5° | 160° | 165° | 170° | 175° | 180° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 3299.1 | 3299.1 | 3299.1 | 3299.1 | 3299.1 | 3299.1 | 3299.1 | 3299.1 |
| 2.5° | 3274.7 | 3272.5 | 3272.5 | 3271.4 | 3271.4 | 3271.4 | 3271.4 | 3272.5 |
| 5° | 3239.2 | 3238.1 | 3238.1 | 3235.9 | 3235.9 | 3235.9 | 3235.9 | 3235.9 |
| 7.5° | 3191.6 | 3189.3 | 3190.4 | 3188.2 | 3188.2 | 3189.3 | 3188.2 | 3187.1 |
| 10° | 3132.8 | 3131.7 | 3132.8 | 3132.8 | 3130.6 | 3129.5 | 3130.6 | 3131.7 |
| 12.5° | 3066.2 | 3065.1 | 3062.9 | 3064.0 | 3064.0 | 3062.9 | 3061.8 | 3059.6 |
| 15° | 2988.6 | 2987.5 | 2986.4 | 2985.3 | 2984.2 | 2985.3 | 2984.2 | 2982.0 |
| 17.5° | 2897.7 | 2897.7 | 2896.6 | 2895.5 | 2894.4 | 2892.1 | 2893.2 | 2896.6 |
| 20° | 2800.1 | 2799.0 | 2796.8 | 2797.9 | 2793.4 | 2791.2 | 2792.3 | 2795.7 |
| 22.5° | 2688.1 | 2684.8 | 2687.0 | 2683.7 | 2683.7 | 2684.8 | 2683.7 | 2681.4 |
| 25° | 2566.1 | 2561.7 | 2563.9 | 2565.0 | 2565.0 | 2563.9 | 2562.8 | 2563.9 |
| 27.5° | 2430.8 | 2434.1 | 2434.1 | 2431.9 | 2435.3 | 2430.8 | 2433.0 | 2434.1 |
| 30° | 2292.2 | 2288.9 | 2287.8 | 2292.2 | 2298.9 | 2293.3 | 2293.3 | 2294.4 |
| 32.5° | 2149.1 | 2144.7 | 2144.7 | 2146.9 | 2145.8 | 2145.8 | 2150.3 | 2144.7 |
| 35° | 1996.1 | 1998.3 | 1989.5 | 1995.0 | 1997.2 | 1995.0 | 1996.1 | 1996.1 |
| 37.5° | 1842.0 | 1839.7 | 1839.7 | 1839.7 | 1843.1 | 1843.1 | 1845.3 | 1844.2 |
| 40° | 1690.0 | 1685.6 | 1684.5 | 1686.7 | 1682.3 | 1685.6 | 1685.6 | 1682.3 |
| 42.5° | 1525.9 | 1527.0 | 1532.6 | 1527.0 | 1528.1 | 1527.0 | 1524.8 | 1523.7 |
| 45° | 1374.0 | 1377.3 | 1375.1 | 1374.0 | 1375.1 | 1370.7 | 1371.8 | 1375.1 |
| 47.5° | 1213.2 | 1219.8 | 1213.2 | 1217.6 | 1216.5 | 1214.3 | 1212.1 | 1207.6 |
| 50° | 1062.4 | 1064.6 | 1063.5 | 1062.4 | 1061.3 | 1060.2 | 1054.6 | 1051.3 |
| 52.5° | 908.2 | 908.2 | 908.2 | 908.2 | 897.1 | 902.7 | 900.5 | 893.8 |
| 55° | 757.4 | 760.7 | 756.3 | 756.3 | 748.5 | 748.5 | 746.3 | 747.4 |
| 57.5° | 612.1 | 608.8 | 605.5 | 605.5 | 597.7 | 594.4 | 591.1 | 586.6 |
| 60° | 476.8 | 473.5 | 469.1 | 463.5 | 455.8 | 455.8 | 453.6 | 444.7 |
| 62.5° | 349.3 | 343.8 | 340.4 | 336.0 | 329.4 | 324.9 | 321.6 | 323.8 |
| 65° | 239.5 | 234.0 | 229.6 | 229.6 | 229.6 | 227.3 | 226.2 | 226.2 |
| 67.5° | 157.5 | 160.8 | 158.6 | 160.8 | 160.8 | 158.6 | 157.5 | 159.7 |
| 70° | 108.7 | 108.7 | 107.6 | 107.6 | 107.6 | 107.6 | 106.5 | 107.6 |
| 72.5° | 69.9 | 69.9 | 69.9 | 71.0 | 69.9 | 69.9 | 71.0 | 71.0 |
| 75° | 44.4 | 44.4 | 44.4 | 45.5 | 44.4 | 44.4 | 45.5 | 44.4 |
| 77.5° | 26.6 | 27.7 | 27.7 | 27.7 | 27.7 | 26.6 | 27.7 | 27.7 |
| 80° | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 |
| 82.5° | 8.9 | 8.9 | 8.9 | 8.9 | 8.9 | 8.9 | 8.9 | 8.9 |
| 85° | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 |
| 87.5° | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| 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)