

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: P684567

Luminaire Tested: **LX6C75D010 EX6C759030 6LBLWWH**

Issue Date: 2/15/2022

Test Information

Test Method: LM-79-08
Report Number: P684567
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: LX6C75D010 EX6C759030 6LBLWWH
Description: 6 INCH 7500 LUMEN PORTFOLIO LED DOWNLIGHT WITH, 3000K, 90CRI LEDS
AND 6LRLWW TRIM WITH H FINISH
Light Source: -
Ballast/Driver: -

Summary

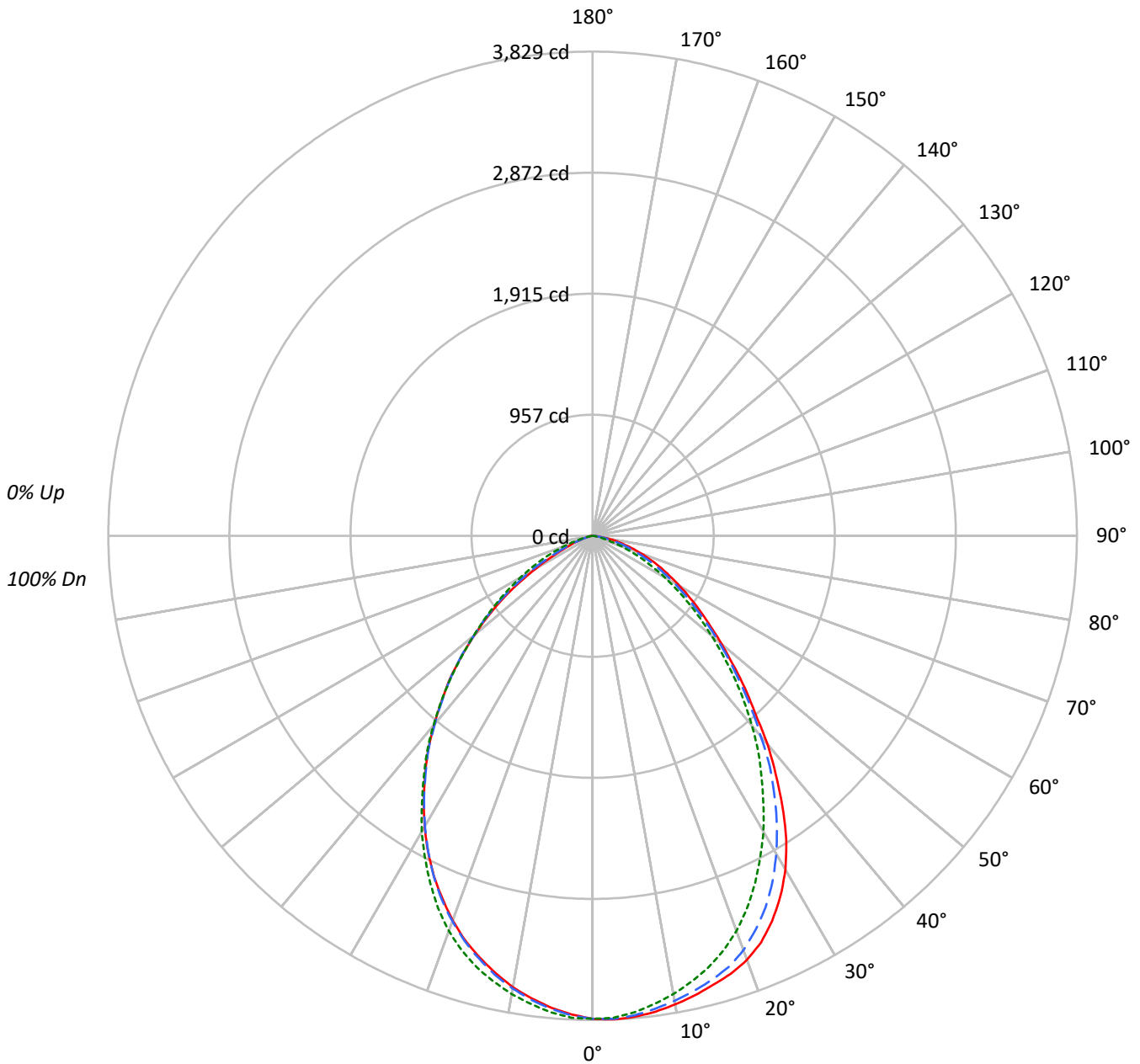
Lumens per Lamp: N/A
Luminaire Lumens: 6948.0 lumens
Efficiency: N/A
Efficacy: 85.3 lumens/watt
Spacing Criteria (0/90/45): 1.13 / 1.08 / 1.16
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

Input Watts (W): 81.5
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: P684567

CATALOG NUMBER: LX6C75D010 EX6C759030 6LBLWWH

Luminous Intensity Polar Plot





TEST NUMBER: P684567

CATALOG NUMBER: LX6C75D010 EX6C759030 6LBLWWH

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|-----|
| RF | 20 | | | | 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 | 111 | 107 | 104 | 101 | 109 | 105 | 102 | 99 | 101 | 99 | 96 | 97 | 95 | 93 | 94 | 92 | 91 | 89 | | | 89 |
| 2 | 103 | 96 | 91 | 86 | 101 | 95 | 90 | 85 | 91 | 87 | 83 | 88 | 85 | 81 | 85 | 82 | 80 | 78 | | | 78 |
| 3 | 95 | 87 | 80 | 74 | 93 | 85 | 79 | 74 | 82 | 77 | 73 | 80 | 75 | 71 | 77 | 73 | 70 | 68 | | | 68 |
| 4 | 89 | 78 | 71 | 65 | 86 | 77 | 70 | 65 | 75 | 69 | 64 | 72 | 67 | 63 | 70 | 66 | 62 | 60 | | | 60 |
| 5 | 82 | 71 | 63 | 58 | 80 | 70 | 63 | 57 | 68 | 62 | 57 | 66 | 61 | 56 | 64 | 60 | 56 | 54 | | | 54 |
| 6 | 77 | 65 | 57 | 51 | 75 | 64 | 57 | 51 | 62 | 56 | 51 | 61 | 55 | 50 | 59 | 54 | 50 | 48 | | | 48 |
| 7 | 71 | 59 | 52 | 46 | 70 | 59 | 51 | 46 | 57 | 51 | 46 | 56 | 50 | 45 | 55 | 49 | 45 | 43 | | | 43 |
| 8 | 67 | 55 | 47 | 42 | 65 | 54 | 47 | 42 | 53 | 46 | 42 | 52 | 46 | 41 | 51 | 45 | 41 | 39 | | | 39 |
| 9 | 63 | 51 | 43 | 38 | 62 | 50 | 43 | 38 | 49 | 42 | 38 | 48 | 42 | 38 | 47 | 42 | 38 | 36 | | | 36 |
| 10 | 59 | 47 | 40 | 35 | 58 | 47 | 40 | 35 | 46 | 39 | 35 | 45 | 39 | 35 | 44 | 38 | 35 | 33 | | | 33 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° |
|-----|--------|--------|--------|
| 0° | 209397 | 209397 | 209397 |
| 5° | 210130 | 208221 | 206174 |
| 10° | 209487 | 204839 | 201839 |
| 15° | 208696 | 200608 | 195943 |
| 20° | 208233 | 193999 | 188830 |
| 25° | 203165 | 183597 | 179557 |
| 30° | 193030 | 171001 | 168159 |
| 35° | 175205 | 155697 | 154666 |
| 40° | 153717 | 140120 | 139390 |
| 45° | 131789 | 122439 | 123431 |
| 50° | 113446 | 104355 | 103809 |
| 55° | 99151 | 88112 | 82712 |
| 60° | 87142 | 72220 | 56454 |
| 65° | 76273 | 55959 | 33973 |
| 70° | 65027 | 37667 | 19955 |
| 75° | 52486 | 19571 | 10887 |
| 80° | 36495 | 7703 | 6093 |
| 85° | 14530 | 2453 | 3208 |



TEST NUMBER: P684567

CATALOG NUMBER: LX6C75D010 EX6C759030 6LBLWWH

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 357.9 | 5.2 |
| 10°-20° | 999.5 | 14.4 |
| 20°-30° | 1422.2 | 20.5 |
| 30°-40° | 1496.9 | 21.5 |
| 40°-50° | 1247.5 | 18.0 |
| 50°-60° | 842.8 | 12.1 |
| 60°-70° | 427.3 | 6.2 |
| 70°-80° | 137.9 | 2.0 |
| 80°-90° | 15.9 | 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° | 2779.6 | 40.0 |
| 0°-40° | 4276.6 | 61.6 |
| 0°-60° | 6366.9 | 91.6 |
| 0°-90° | 6948.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 6948.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 45° | 90° | 135° | 180° | Flux |
|-----|------|------|------|------|------|------|
| 0° | 3820 | 3820 | 3820 | 3820 | 3820 | |
| 5° | 3818 | 3807 | 3784 | 3756 | 3747 | 363 |
| 15° | 3677 | 3637 | 3535 | 3464 | 3452 | 1039 |
| 25° | 3359 | 3237 | 3035 | 2972 | 2968 | 1539 |
| 35° | 2618 | 2505 | 2326 | 2303 | 2311 | 1629 |
| 45° | 1700 | 1656 | 1579 | 1586 | 1592 | 1316 |
| 55° | 1037 | 987 | 922 | 894 | 865 | 934 |
| 65° | 588 | 530 | 431 | 312 | 262 | 585 |
| 75° | 248 | 194 | 92 | 50 | 51 | 267 |
| 85° | 23 | 13 | 4 | 5 | 5 | 40 |
| 90° | 0 | 0 | 0 | 0 | 0 | |



TEST NUMBER: P684567

CATALOG NUMBER: LX6C75D010 EX6C759030 6LBLWWH

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 22.5° | 25° | 30° | 35° | 40° | 45° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 3819.7 | 3819.7 | 3819.7 | 3819.7 | 3819.7 | 3819.7 | 3819.7 | 3819.7 | 3819.7 | 3819.7 | 3819.7 |
| 2.5° | 3828.7 | 3828.7 | 3828.7 | 3828.7 | 3828.7 | 3828.7 | 3827.5 | 3827.5 | 3824.9 | 3824.9 | 3823.6 |
| 5° | 3818.5 | 3819.7 | 3819.7 | 3818.5 | 3818.5 | 3815.9 | 3815.9 | 3814.6 | 3810.8 | 3808.2 | 3806.9 |
| 7.5° | 3796.6 | 3796.6 | 3795.4 | 3794.1 | 3792.8 | 3788.9 | 3787.7 | 3783.8 | 3781.2 | 3778.7 | 3773.5 |
| 10° | 3763.3 | 3763.3 | 3762.0 | 3759.4 | 3758.1 | 3755.6 | 3755.6 | 3750.4 | 3745.3 | 3738.9 | 3735.0 |
| 12.5° | 3723.5 | 3724.7 | 3722.2 | 3720.9 | 3717.0 | 3715.7 | 3713.2 | 3706.8 | 3702.9 | 3695.2 | 3688.8 |
| 15° | 3677.2 | 3679.8 | 3679.8 | 3674.7 | 3670.8 | 3669.5 | 3665.7 | 3661.8 | 3652.8 | 3645.1 | 3637.4 |
| 17.5° | 3632.3 | 3634.9 | 3632.3 | 3628.4 | 3624.6 | 3619.5 | 3616.9 | 3609.2 | 3597.6 | 3587.4 | 3575.8 |
| 20° | 3569.4 | 3573.2 | 3568.1 | 3561.7 | 3554.0 | 3552.7 | 3548.8 | 3536.0 | 3519.3 | 3503.9 | 3487.2 |
| 22.5° | 3480.8 | 3478.2 | 3474.4 | 3471.8 | 3459.0 | 3451.3 | 3446.1 | 3429.4 | 3411.5 | 3390.9 | 3370.4 |
| 25° | 3358.8 | 3363.9 | 3356.2 | 3344.7 | 3338.3 | 3330.6 | 3317.7 | 3299.7 | 3283.1 | 3261.2 | 3236.8 |
| 27.5° | 3215.0 | 3215.0 | 3204.7 | 3200.9 | 3186.8 | 3176.5 | 3170.1 | 3152.1 | 3130.3 | 3108.4 | 3081.5 |
| 30° | 3049.4 | 3041.7 | 3041.7 | 3023.7 | 3012.1 | 3008.3 | 3001.9 | 2972.3 | 2953.1 | 2930.0 | 2903.0 |
| 32.5° | 2849.1 | 2847.8 | 2842.7 | 2831.1 | 2815.7 | 2802.9 | 2802.9 | 2782.3 | 2756.6 | 2728.4 | 2711.7 |
| 35° | 2618.0 | 2619.3 | 2616.7 | 2603.8 | 2603.8 | 2588.4 | 2585.9 | 2567.9 | 2547.4 | 2525.5 | 2505.0 |
| 37.5° | 2379.2 | 2384.3 | 2379.2 | 2372.7 | 2368.9 | 2367.6 | 2356.0 | 2343.2 | 2327.8 | 2315.0 | 2299.6 |
| 40° | 2148.0 | 2140.3 | 2142.9 | 2130.1 | 2131.4 | 2128.8 | 2123.7 | 2107.0 | 2098.0 | 2085.1 | 2068.4 |
| 42.5° | 1899.0 | 1906.7 | 1909.2 | 1901.5 | 1899.0 | 1893.8 | 1899.0 | 1892.5 | 1882.3 | 1875.8 | 1860.4 |
| 45° | 1699.9 | 1692.2 | 1696.1 | 1693.5 | 1694.8 | 1684.5 | 1680.7 | 1678.1 | 1674.3 | 1662.7 | 1656.3 |
| 47.5° | 1502.2 | 1503.5 | 1502.2 | 1497.1 | 1494.5 | 1494.5 | 1489.4 | 1481.7 | 1481.7 | 1474.0 | 1468.8 |
| 50° | 1330.2 | 1330.2 | 1332.7 | 1326.3 | 1323.8 | 1318.6 | 1319.9 | 1312.2 | 1307.1 | 1300.6 | 1296.8 |
| 52.5° | 1172.2 | 1173.5 | 1168.4 | 1169.7 | 1167.1 | 1167.1 | 1162.0 | 1156.8 | 1151.7 | 1140.1 | 1137.6 |
| 55° | 1037.4 | 1038.7 | 1032.3 | 1034.9 | 1027.2 | 1023.3 | 1020.7 | 1013.0 | 1013.0 | 1001.5 | 987.4 |
| 57.5° | 911.6 | 910.3 | 909.0 | 905.2 | 900.0 | 896.2 | 892.3 | 883.4 | 879.5 | 871.8 | 860.2 |
| 60° | 794.8 | 793.5 | 790.9 | 789.6 | 785.8 | 776.8 | 776.8 | 770.4 | 757.5 | 749.8 | 738.3 |
| 62.5° | 684.3 | 684.3 | 683.1 | 679.2 | 675.4 | 671.5 | 668.9 | 663.8 | 651.0 | 642.0 | 631.7 |
| 65° | 588.0 | 586.8 | 582.9 | 576.5 | 573.9 | 573.9 | 564.9 | 561.1 | 550.8 | 541.8 | 530.3 |
| 67.5° | 495.6 | 490.5 | 487.9 | 489.2 | 481.5 | 481.5 | 473.8 | 467.4 | 458.4 | 443.0 | 434.0 |
| 70° | 405.7 | 403.2 | 400.6 | 398.0 | 396.7 | 391.6 | 387.8 | 380.0 | 371.1 | 359.5 | 345.4 |
| 72.5° | 324.8 | 324.8 | 321.0 | 318.4 | 314.6 | 309.4 | 306.9 | 300.4 | 290.2 | 277.3 | 267.1 |
| 75° | 247.8 | 247.8 | 247.8 | 242.7 | 240.1 | 237.5 | 229.8 | 226.0 | 214.4 | 206.7 | 193.9 |
| 77.5° | 182.3 | 179.8 | 175.9 | 174.6 | 172.0 | 169.5 | 165.6 | 159.2 | 148.9 | 140.0 | 132.2 |
| 80° | 115.6 | 119.4 | 115.6 | 115.6 | 109.1 | 106.6 | 105.3 | 97.6 | 93.7 | 86.0 | 79.6 |
| 82.5° | 64.2 | 65.5 | 62.9 | 61.6 | 57.8 | 56.5 | 56.5 | 51.4 | 48.8 | 43.7 | 39.8 |
| 85° | 23.1 | 24.4 | 23.1 | 23.1 | 20.5 | 21.8 | 20.5 | 19.3 | 16.7 | 14.1 | 12.8 |
| 87.5° | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 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: P684567

CATALOG NUMBER: LX6C75D010 EX6C759030 6LBLWWH

CANDELA DISTRIBUTION (continued):

| | 50° | 55° | 60° | 65° | 67.5° | 70° | 75° | 80° | 85° | 90° | 95° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 3819.7 | 3819.7 | 3819.7 | 3819.7 | 3819.7 | 3819.7 | 3819.7 | 3819.7 | 3819.7 | 3819.7 | 3819.7 |
| 2.5° | 3823.6 | 3821.0 | 3821.0 | 3819.7 | 3818.5 | 3818.5 | 3818.5 | 3817.2 | 3814.6 | 3814.6 | 3813.3 |
| 5° | 3804.3 | 3801.8 | 3797.9 | 3795.4 | 3794.1 | 3792.8 | 3791.5 | 3790.2 | 3785.1 | 3783.8 | 3779.9 |
| 7.5° | 3769.7 | 3767.1 | 3760.7 | 3758.1 | 3754.3 | 3753.0 | 3747.8 | 3745.3 | 3740.1 | 3735.0 | 3732.4 |
| 10° | 3728.6 | 3722.2 | 3717.0 | 3710.6 | 3708.0 | 3704.2 | 3697.8 | 3690.1 | 3686.2 | 3679.8 | 3674.7 |
| 12.5° | 3682.4 | 3674.7 | 3664.4 | 3656.7 | 3654.1 | 3647.7 | 3637.4 | 3631.0 | 3622.0 | 3611.7 | 3602.8 |
| 15° | 3624.6 | 3615.6 | 3606.6 | 3592.5 | 3588.6 | 3580.9 | 3570.7 | 3557.8 | 3545.0 | 3534.7 | 3524.4 |
| 17.5° | 3561.7 | 3547.6 | 3533.4 | 3518.0 | 3506.5 | 3502.6 | 3485.9 | 3467.9 | 3456.4 | 3438.4 | 3426.9 |
| 20° | 3473.1 | 3453.8 | 3430.7 | 3415.3 | 3405.0 | 3393.5 | 3374.2 | 3355.0 | 3340.8 | 3325.4 | 3308.7 |
| 22.5° | 3351.1 | 3333.1 | 3306.2 | 3283.1 | 3275.4 | 3258.7 | 3242.0 | 3224.0 | 3206.0 | 3189.3 | 3168.8 |
| 25° | 3207.3 | 3188.0 | 3161.1 | 3138.0 | 3125.1 | 3117.4 | 3085.3 | 3067.4 | 3049.4 | 3035.3 | 3021.1 |
| 27.5° | 3059.7 | 3025.0 | 3007.0 | 2971.1 | 2959.5 | 2956.9 | 2927.4 | 2908.1 | 2888.9 | 2869.6 | 2851.7 |
| 30° | 2877.3 | 2850.4 | 2823.4 | 2797.7 | 2782.3 | 2773.3 | 2751.5 | 2727.1 | 2714.3 | 2701.4 | 2683.5 |
| 32.5° | 2688.6 | 2664.2 | 2630.8 | 2606.4 | 2594.9 | 2582.0 | 2562.8 | 2546.1 | 2526.8 | 2512.7 | 2508.8 |
| 35° | 2487.0 | 2460.0 | 2431.8 | 2413.8 | 2411.3 | 2395.8 | 2376.6 | 2362.5 | 2348.3 | 2326.5 | 2322.7 |
| 37.5° | 2271.3 | 2255.9 | 2236.6 | 2211.0 | 2199.4 | 2199.4 | 2180.1 | 2169.9 | 2151.9 | 2150.6 | 2140.3 |
| 40° | 2059.5 | 2053.0 | 2023.5 | 2015.8 | 2013.2 | 1995.3 | 1990.1 | 1972.1 | 1959.3 | 1958.0 | 1942.6 |
| 42.5° | 1850.2 | 1833.5 | 1828.3 | 1815.5 | 1803.9 | 1801.4 | 1789.8 | 1782.1 | 1777.0 | 1769.3 | 1761.6 |
| 45° | 1642.2 | 1638.3 | 1625.5 | 1616.5 | 1612.6 | 1607.5 | 1603.7 | 1588.2 | 1585.7 | 1579.3 | 1575.4 |
| 47.5° | 1462.4 | 1452.1 | 1440.6 | 1430.3 | 1429.0 | 1421.3 | 1412.3 | 1412.3 | 1398.2 | 1396.9 | 1394.4 |
| 50° | 1283.9 | 1276.2 | 1269.8 | 1255.7 | 1258.3 | 1248.0 | 1246.7 | 1235.2 | 1228.7 | 1223.6 | 1230.0 |
| 52.5° | 1127.3 | 1111.9 | 1109.3 | 1097.8 | 1093.9 | 1095.2 | 1081.1 | 1077.2 | 1074.7 | 1069.5 | 1067.0 |
| 55° | 978.4 | 970.7 | 960.4 | 952.7 | 946.3 | 939.9 | 934.7 | 934.7 | 920.6 | 921.9 | 915.5 |
| 57.5° | 847.4 | 841.0 | 828.1 | 816.6 | 814.0 | 806.3 | 799.9 | 793.5 | 792.2 | 783.2 | 776.8 |
| 60° | 730.6 | 719.0 | 702.3 | 697.2 | 689.5 | 683.1 | 676.6 | 668.9 | 665.1 | 658.7 | 647.1 |
| 62.5° | 621.4 | 602.2 | 595.8 | 585.5 | 576.5 | 572.6 | 562.4 | 553.4 | 547.0 | 538.0 | 529.0 |
| 65° | 517.4 | 503.3 | 491.8 | 480.2 | 478.9 | 468.6 | 459.7 | 452.0 | 439.1 | 431.4 | 414.7 |
| 67.5° | 422.4 | 409.6 | 396.7 | 385.2 | 376.2 | 373.6 | 359.5 | 350.5 | 341.5 | 326.1 | 312.0 |
| 70° | 335.1 | 322.3 | 312.0 | 297.9 | 294.0 | 283.8 | 273.5 | 264.5 | 249.1 | 235.0 | 223.4 |
| 72.5° | 255.5 | 241.4 | 229.8 | 219.6 | 213.1 | 204.1 | 193.9 | 183.6 | 168.2 | 154.1 | 143.8 |
| 75° | 182.3 | 172.0 | 160.5 | 150.2 | 145.1 | 140.0 | 128.4 | 116.8 | 106.6 | 92.4 | 83.5 |
| 77.5° | 123.3 | 113.0 | 102.7 | 93.7 | 87.3 | 83.5 | 75.8 | 66.8 | 57.8 | 50.1 | 43.7 |
| 80° | 71.9 | 65.5 | 57.8 | 50.1 | 48.8 | 44.9 | 38.5 | 33.4 | 28.2 | 24.4 | 19.3 |
| 82.5° | 34.7 | 30.8 | 25.7 | 21.8 | 19.3 | 18.0 | 15.4 | 12.8 | 10.3 | 9.0 | 9.0 |
| 85° | 10.3 | 9.0 | 7.7 | 6.4 | 5.1 | 5.1 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 |
| 87.5° | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 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: P684567

CATALOG NUMBER: LX6C75D010 EX6C759030 6LBLWWH

CANDELA DISTRIBUTION (continued):

| | 100° | 105° | 110° | 112.5° | 115° | 120° | 125° | 130° | 135° | 140° | 145° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 3819.7 | 3819.7 | 3819.7 | 3819.7 | 3819.7 | 3819.7 | 3819.7 | 3819.7 | 3819.7 | 3819.7 | 3819.7 |
| 2.5° | 3809.5 | 3808.2 | 3806.9 | 3805.6 | 3803.1 | 3803.1 | 3799.2 | 3796.6 | 3796.6 | 3794.1 | 3792.8 |
| 5° | 3776.1 | 3772.2 | 3771.0 | 3768.4 | 3765.8 | 3764.5 | 3759.4 | 3758.1 | 3755.6 | 3753.0 | 3753.0 |
| 7.5° | 3728.6 | 3723.5 | 3718.3 | 3715.7 | 3714.5 | 3710.6 | 3708.0 | 3706.8 | 3702.9 | 3700.3 | 3695.2 |
| 10° | 3665.7 | 3661.8 | 3655.4 | 3652.8 | 3650.3 | 3647.7 | 3641.3 | 3637.4 | 3636.1 | 3633.6 | 3631.0 |
| 12.5° | 3592.5 | 3587.4 | 3580.9 | 3575.8 | 3573.2 | 3569.4 | 3563.0 | 3559.1 | 3559.1 | 3554.0 | 3554.0 |
| 15° | 3514.2 | 3506.5 | 3494.9 | 3489.8 | 3488.5 | 3480.8 | 3475.7 | 3470.5 | 3464.1 | 3461.5 | 3461.5 |
| 17.5° | 3414.0 | 3401.2 | 3390.9 | 3390.9 | 3385.8 | 3378.1 | 3370.4 | 3366.5 | 3362.7 | 3357.5 | 3355.0 |
| 20° | 3295.9 | 3286.9 | 3275.4 | 3275.4 | 3263.8 | 3261.2 | 3253.5 | 3252.2 | 3243.3 | 3244.5 | 3240.7 |
| 22.5° | 3153.4 | 3148.2 | 3141.8 | 3136.7 | 3130.3 | 3122.6 | 3118.7 | 3120.0 | 3116.1 | 3114.9 | 3113.6 |
| 25° | 3009.6 | 2995.5 | 2987.7 | 2985.2 | 2982.6 | 2976.2 | 2973.6 | 2972.3 | 2972.3 | 2968.5 | 2969.8 |
| 27.5° | 2843.9 | 2833.7 | 2823.4 | 2827.3 | 2822.1 | 2818.3 | 2815.7 | 2811.8 | 2814.4 | 2813.1 | 2814.4 |
| 30° | 2674.5 | 2661.6 | 2655.2 | 2657.8 | 2656.5 | 2646.2 | 2651.4 | 2650.1 | 2651.4 | 2651.4 | 2653.9 |
| 32.5° | 2496.0 | 2487.0 | 2485.7 | 2487.0 | 2475.5 | 2476.7 | 2471.6 | 2479.3 | 2480.6 | 2488.3 | 2481.9 |
| 35° | 2315.0 | 2309.8 | 2300.8 | 2299.6 | 2300.8 | 2299.6 | 2299.6 | 2304.7 | 2303.4 | 2311.1 | 2308.5 |
| 37.5° | 2128.8 | 2126.2 | 2117.2 | 2119.8 | 2114.7 | 2123.7 | 2126.2 | 2123.7 | 2132.6 | 2130.1 | 2128.8 |
| 40° | 1946.5 | 1942.6 | 1937.5 | 1947.8 | 1941.3 | 1936.2 | 1945.2 | 1937.5 | 1940.0 | 1947.8 | 1947.8 |
| 42.5° | 1761.6 | 1755.2 | 1755.2 | 1755.2 | 1753.9 | 1753.9 | 1757.7 | 1761.6 | 1759.0 | 1760.3 | 1770.6 |
| 45° | 1575.4 | 1574.1 | 1570.3 | 1572.8 | 1571.6 | 1578.0 | 1578.0 | 1580.5 | 1585.7 | 1590.8 | 1588.2 |
| 47.5° | 1395.7 | 1393.1 | 1396.9 | 1394.4 | 1395.7 | 1391.8 | 1394.4 | 1402.1 | 1408.5 | 1399.5 | 1408.5 |
| 50° | 1227.5 | 1222.3 | 1221.0 | 1224.9 | 1223.6 | 1222.3 | 1224.9 | 1224.9 | 1222.3 | 1222.3 | 1231.3 |
| 52.5° | 1067.0 | 1061.8 | 1058.0 | 1064.4 | 1060.5 | 1061.8 | 1056.7 | 1056.7 | 1059.3 | 1056.7 | 1052.8 |
| 55° | 916.7 | 912.9 | 907.8 | 910.3 | 903.9 | 902.6 | 897.5 | 897.5 | 893.6 | 891.1 | 883.4 |
| 57.5° | 772.9 | 770.4 | 758.8 | 757.5 | 758.8 | 749.8 | 740.8 | 737.0 | 726.7 | 724.1 | 722.9 |
| 60° | 645.8 | 631.7 | 625.3 | 617.6 | 612.4 | 608.6 | 598.3 | 591.9 | 576.5 | 567.5 | 566.2 |
| 62.5° | 513.6 | 507.2 | 499.5 | 487.9 | 485.3 | 472.5 | 462.2 | 445.5 | 437.8 | 426.3 | 414.7 |
| 65° | 407.0 | 390.3 | 378.8 | 372.3 | 362.1 | 350.5 | 339.0 | 321.0 | 312.0 | 297.9 | 286.3 |
| 67.5° | 297.9 | 283.8 | 268.3 | 263.2 | 254.2 | 240.1 | 228.5 | 213.1 | 205.4 | 192.6 | 188.7 |
| 70° | 204.1 | 191.3 | 179.8 | 172.0 | 165.6 | 151.5 | 140.0 | 134.8 | 127.1 | 124.5 | 124.5 |
| 72.5° | 131.0 | 119.4 | 106.6 | 102.7 | 97.6 | 89.9 | 82.2 | 79.6 | 82.2 | 80.9 | 80.9 |
| 75° | 73.2 | 66.8 | 57.8 | 53.9 | 53.9 | 51.4 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 |
| 77.5° | 37.2 | 33.4 | 30.8 | 29.5 | 29.5 | 29.5 | 30.8 | 30.8 | 30.8 | 32.1 | 30.8 |
| 80° | 18.0 | 16.7 | 16.7 | 16.7 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 19.3 | 18.0 |
| 82.5° | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 10.3 | 10.3 | 10.3 | 10.3 | 10.3 |
| 85° | 3.9 | 3.9 | 3.9 | 3.9 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 |
| 87.5° | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 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: P684567

CATALOG NUMBER: LX6C75D010 EX6C759030 6LBLWWH

CANDELA DISTRIBUTION (continued):

| | 150° | 155° | 157.5° | 160° | 165° | 170° | 175° | 180° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 3819.7 | 3819.7 | 3819.7 | 3819.7 | 3819.7 | 3819.7 | 3819.7 | 3819.7 |
| 2.5° | 3791.5 | 3788.9 | 3788.9 | 3787.7 | 3787.7 | 3787.7 | 3787.7 | 3788.9 |
| 5° | 3750.4 | 3749.1 | 3749.1 | 3746.6 | 3746.6 | 3746.6 | 3746.6 | 3746.6 |
| 7.5° | 3695.2 | 3692.6 | 3693.9 | 3691.4 | 3691.4 | 3692.6 | 3691.4 | 3690.1 |
| 10° | 3627.2 | 3625.9 | 3627.2 | 3627.2 | 3624.6 | 3623.3 | 3624.6 | 3625.9 |
| 12.5° | 3550.1 | 3548.8 | 3546.3 | 3547.6 | 3547.6 | 3546.3 | 3545.0 | 3542.4 |
| 15° | 3460.2 | 3459.0 | 3457.7 | 3456.4 | 3455.1 | 3456.4 | 3455.1 | 3452.5 |
| 17.5° | 3355.0 | 3355.0 | 3353.7 | 3352.4 | 3351.1 | 3348.5 | 3349.8 | 3353.7 |
| 20° | 3242.0 | 3240.7 | 3238.1 | 3239.4 | 3234.3 | 3231.7 | 3233.0 | 3236.8 |
| 22.5° | 3112.3 | 3108.4 | 3111.0 | 3107.2 | 3107.2 | 3108.4 | 3107.2 | 3104.6 |
| 25° | 2971.1 | 2965.9 | 2968.5 | 2969.8 | 2969.8 | 2968.5 | 2967.2 | 2968.5 |
| 27.5° | 2814.4 | 2818.3 | 2818.3 | 2815.7 | 2819.6 | 2814.4 | 2817.0 | 2818.3 |
| 30° | 2653.9 | 2650.1 | 2648.8 | 2653.9 | 2661.6 | 2655.2 | 2655.2 | 2656.5 |
| 32.5° | 2488.3 | 2483.2 | 2483.2 | 2485.7 | 2484.4 | 2484.4 | 2489.6 | 2483.2 |
| 35° | 2311.1 | 2313.7 | 2303.4 | 2309.8 | 2312.4 | 2309.8 | 2311.1 | 2311.1 |
| 37.5° | 2132.6 | 2130.1 | 2130.1 | 2130.1 | 2133.9 | 2133.9 | 2136.5 | 2135.2 |
| 40° | 1956.7 | 1951.6 | 1950.3 | 1952.9 | 1947.8 | 1951.6 | 1951.6 | 1947.8 |
| 42.5° | 1766.7 | 1768.0 | 1774.4 | 1768.0 | 1769.3 | 1768.0 | 1765.4 | 1764.1 |
| 45° | 1590.8 | 1594.7 | 1592.1 | 1590.8 | 1592.1 | 1587.0 | 1588.2 | 1592.1 |
| 47.5° | 1404.6 | 1412.3 | 1404.6 | 1409.8 | 1408.5 | 1405.9 | 1403.4 | 1398.2 |
| 50° | 1230.0 | 1232.6 | 1231.3 | 1230.0 | 1228.7 | 1227.5 | 1221.0 | 1217.2 |
| 52.5° | 1051.6 | 1051.6 | 1051.6 | 1051.6 | 1038.7 | 1045.1 | 1042.6 | 1034.9 |
| 55° | 876.9 | 880.8 | 875.7 | 875.7 | 866.7 | 866.7 | 864.1 | 865.4 |
| 57.5° | 708.7 | 704.9 | 701.0 | 701.0 | 692.0 | 688.2 | 684.3 | 679.2 |
| 60° | 552.1 | 548.2 | 543.1 | 536.7 | 527.7 | 527.7 | 525.1 | 514.9 |
| 62.5° | 404.4 | 398.0 | 394.2 | 389.0 | 381.3 | 376.2 | 372.3 | 374.9 |
| 65° | 277.3 | 270.9 | 265.8 | 265.8 | 265.8 | 263.2 | 261.9 | 261.9 |
| 67.5° | 182.3 | 186.2 | 183.6 | 186.2 | 186.2 | 183.6 | 182.3 | 184.9 |
| 70° | 125.8 | 125.8 | 124.5 | 124.5 | 124.5 | 124.5 | 123.3 | 124.5 |
| 72.5° | 80.9 | 80.9 | 80.9 | 82.2 | 80.9 | 80.9 | 82.2 | 82.2 |
| 75° | 51.4 | 51.4 | 51.4 | 52.6 | 51.4 | 51.4 | 52.6 | 51.4 |
| 77.5° | 30.8 | 32.1 | 32.1 | 32.1 | 32.1 | 30.8 | 32.1 | 32.1 |
| 80° | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 |
| 82.5° | 10.3 | 10.3 | 10.3 | 10.3 | 10.3 | 10.3 | 10.3 | 10.3 |
| 85° | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 |
| 87.5° | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| 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)