

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: P684581

Luminaire Tested: **LX6C75D010 EX6C759040 6LBLWWH**

Issue Date: 2/15/2022



Test Information

Test Method: LM-79-08
Report Number: P684581
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 EX6C759040 6LBLWWH
Description: 6 INCH 7500 LUMEN PORTFOLIO LED DOWNLIGHT WITH, 4000K, 90CRI LEDS
AND 6LRLWW TRIM WITH H FINISH
Light Source: -
Ballast/Driver: -

Summary

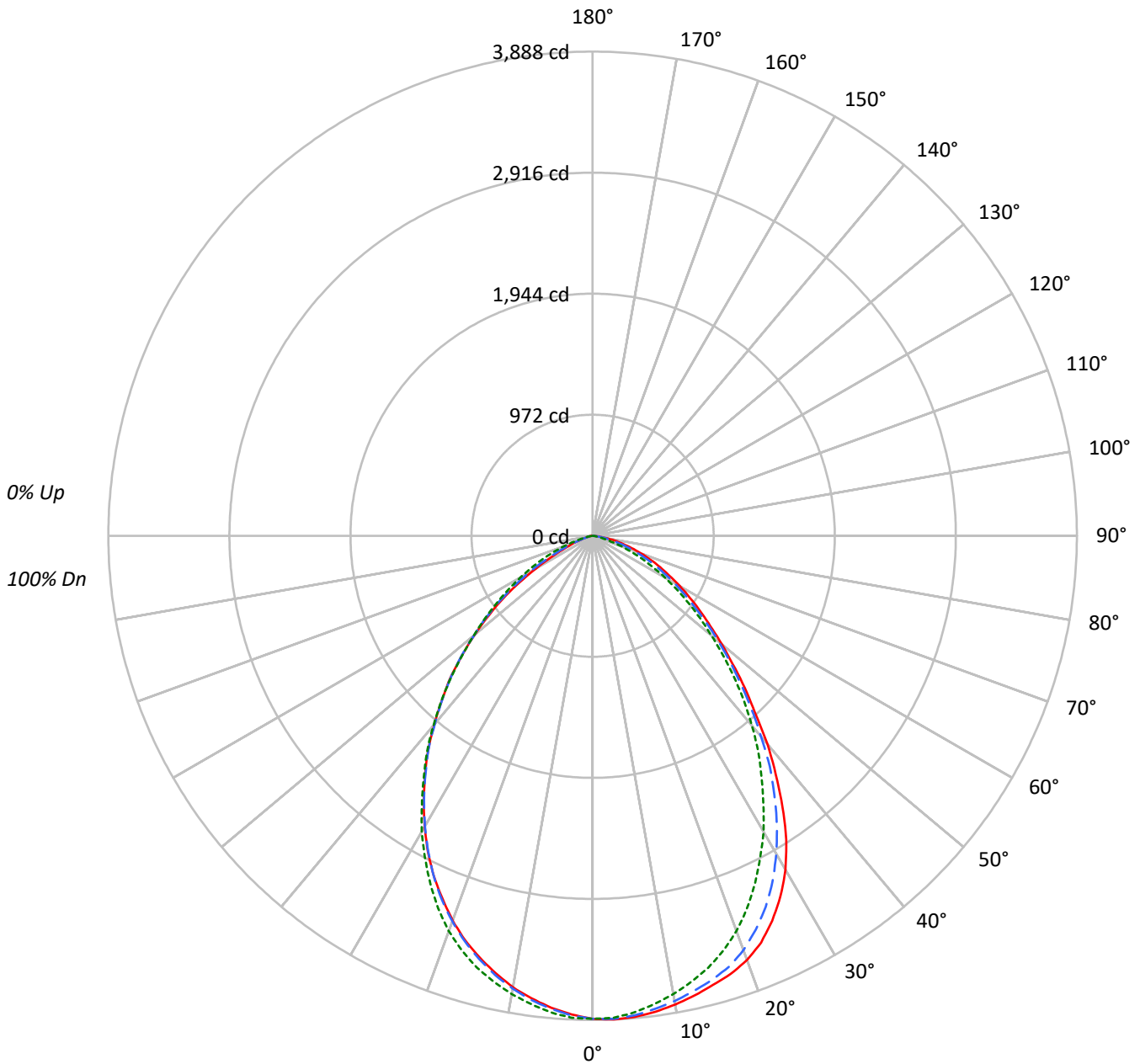
Lumens per Lamp: N/A
Luminaire Lumens: 7056.0 lumens
Efficiency: N/A
Efficacy: 86.6 lumens/watt
Spacing Criteria (0/90/45): 1.13 / 1.08 / 1.16
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

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: P684581

CATALOG NUMBER: LX6C75D010 EX6C759040 6LBLWWH

Luminous Intensity Polar Plot





TEST NUMBER: P684581

CATALOG NUMBER: LX6C75D010 EX6C759040 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° | 212653 | 212653 | 212653 |
| 5° | 213394 | 211457 | 209377 |
| 10° | 212744 | 208023 | 204973 |
| 15° | 211942 | 203730 | 198991 |
| 20° | 211471 | 197015 | 191764 |
| 25° | 206322 | 186446 | 182345 |
| 30° | 196030 | 173660 | 170773 |
| 35° | 177928 | 158119 | 157068 |
| 40° | 156107 | 142302 | 141551 |
| 45° | 133843 | 124338 | 125346 |
| 50° | 115203 | 105975 | 105421 |
| 55° | 100699 | 89478 | 83992 |
| 60° | 88491 | 73338 | 57331 |
| 65° | 77466 | 56828 | 34504 |
| 70° | 66037 | 38244 | 20276 |
| 75° | 53312 | 19889 | 11056 |
| 80° | 37063 | 7829 | 6188 |
| 85° | 14781 | 2453 | 3271 |



TEST NUMBER: P684581

CATALOG NUMBER: LX6C75D010 EX6C759040 6LBLWWH

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 363.5 | 5.2 |
| 10°-20° | 1015.0 | 14.4 |
| 20°-30° | 1444.3 | 20.5 |
| 30°-40° | 1520.2 | 21.5 |
| 40°-50° | 1266.9 | 18.0 |
| 50°-60° | 855.9 | 12.1 |
| 60°-70° | 434.0 | 6.2 |
| 70°-80° | 140.1 | 2.0 |
| 80°-90° | 16.1 | 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° | 2822.8 | 40.0 |
| 0°-40° | 4343.0 | 61.6 |
| 0°-60° | 6465.9 | 91.6 |
| 0°-90° | 7056.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 7056.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 45° | 90° | 135° | 180° | Flux |
|-----|------|------|------|------|------|------|
| 0° | 3879 | 3879 | 3879 | 3879 | 3879 | |
| 5° | 3878 | 3866 | 3843 | 3814 | 3805 | 368 |
| 15° | 3734 | 3694 | 3590 | 3518 | 3506 | 1055 |
| 25° | 3411 | 3287 | 3082 | 3018 | 3015 | 1563 |
| 35° | 2659 | 2544 | 2363 | 2339 | 2347 | 1654 |
| 45° | 1726 | 1682 | 1604 | 1610 | 1617 | 1336 |
| 55° | 1054 | 1003 | 936 | 908 | 879 | 948 |
| 65° | 597 | 538 | 438 | 317 | 266 | 594 |
| 75° | 252 | 197 | 94 | 51 | 52 | 272 |
| 85° | 24 | 13 | 4 | 5 | 5 | 40 |
| 90° | 0 | 0 | 0 | 0 | 0 | |



TEST NUMBER: P684581

CATALOG NUMBER: LX6C75D010 EX6C759040 6LBLWWH

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 22.5° | 25° | 30° | 35° | 40° | 45° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 3879.1 | 3879.1 | 3879.1 | 3879.1 | 3879.1 | 3879.1 | 3879.1 | 3879.1 | 3879.1 | 3879.1 | 3879.1 |
| 2.5° | 3888.3 | 3888.3 | 3888.3 | 3888.3 | 3888.3 | 3888.3 | 3886.9 | 3886.9 | 3884.3 | 3884.3 | 3883.0 |
| 5° | 3877.8 | 3879.1 | 3879.1 | 3877.8 | 3877.8 | 3875.2 | 3875.2 | 3873.9 | 3870.0 | 3867.4 | 3866.1 |
| 7.5° | 3855.7 | 3855.7 | 3854.3 | 3853.0 | 3851.7 | 3847.8 | 3846.5 | 3842.6 | 3840.0 | 3837.4 | 3832.2 |
| 10° | 3821.8 | 3821.8 | 3820.4 | 3817.8 | 3816.5 | 3813.9 | 3813.9 | 3808.7 | 3803.5 | 3797.0 | 3793.1 |
| 12.5° | 3781.3 | 3782.6 | 3780.0 | 3778.7 | 3774.8 | 3773.5 | 3770.9 | 3764.4 | 3760.5 | 3752.6 | 3746.1 |
| 15° | 3734.4 | 3737.0 | 3737.0 | 3731.8 | 3727.9 | 3726.6 | 3722.7 | 3718.7 | 3709.6 | 3701.8 | 3694.0 |
| 17.5° | 3688.8 | 3691.4 | 3688.8 | 3684.8 | 3680.9 | 3675.7 | 3673.1 | 3665.3 | 3653.5 | 3643.1 | 3631.4 |
| 20° | 3624.9 | 3628.8 | 3623.6 | 3617.0 | 3609.2 | 3607.9 | 3604.0 | 3591.0 | 3574.0 | 3558.4 | 3541.4 |
| 22.5° | 3534.9 | 3532.3 | 3528.4 | 3525.8 | 3512.7 | 3504.9 | 3499.7 | 3482.7 | 3464.5 | 3443.6 | 3422.8 |
| 25° | 3411.0 | 3416.2 | 3408.4 | 3396.7 | 3390.2 | 3382.3 | 3369.3 | 3351.0 | 3334.1 | 3311.9 | 3287.1 |
| 27.5° | 3265.0 | 3265.0 | 3254.6 | 3250.6 | 3236.3 | 3225.9 | 3219.3 | 3201.1 | 3178.9 | 3156.8 | 3129.4 |
| 30° | 3096.8 | 3089.0 | 3089.0 | 3070.7 | 3059.0 | 3055.1 | 3048.5 | 3018.5 | 2999.0 | 2975.5 | 2948.1 |
| 32.5° | 2893.4 | 2892.1 | 2886.8 | 2875.1 | 2859.5 | 2846.4 | 2846.4 | 2825.6 | 2799.5 | 2770.8 | 2753.9 |
| 35° | 2658.7 | 2660.0 | 2657.4 | 2644.3 | 2644.3 | 2628.7 | 2626.1 | 2607.8 | 2587.0 | 2564.8 | 2543.9 |
| 37.5° | 2416.1 | 2421.4 | 2416.1 | 2409.6 | 2405.7 | 2404.4 | 2392.7 | 2379.6 | 2364.0 | 2350.9 | 2335.3 |
| 40° | 2181.4 | 2173.6 | 2176.2 | 2163.2 | 2164.5 | 2161.9 | 2156.7 | 2139.7 | 2130.6 | 2117.5 | 2100.6 |
| 42.5° | 1928.5 | 1936.3 | 1938.9 | 1931.1 | 1928.5 | 1923.3 | 1928.5 | 1922.0 | 1911.5 | 1905.0 | 1889.4 |
| 45° | 1726.4 | 1718.5 | 1722.5 | 1719.9 | 1721.2 | 1710.7 | 1706.8 | 1704.2 | 1700.3 | 1688.6 | 1682.0 |
| 47.5° | 1525.6 | 1526.9 | 1525.6 | 1520.4 | 1517.7 | 1517.7 | 1512.5 | 1504.7 | 1504.7 | 1496.9 | 1491.7 |
| 50° | 1350.8 | 1350.8 | 1353.5 | 1346.9 | 1344.3 | 1339.1 | 1340.4 | 1332.6 | 1327.4 | 1320.9 | 1316.9 |
| 52.5° | 1190.5 | 1191.8 | 1186.6 | 1187.9 | 1185.3 | 1185.3 | 1180.0 | 1174.8 | 1169.6 | 1157.9 | 1155.3 |
| 55° | 1053.6 | 1054.9 | 1048.3 | 1050.9 | 1043.1 | 1039.2 | 1036.6 | 1028.8 | 1028.8 | 1017.0 | 1002.7 |
| 57.5° | 925.8 | 924.5 | 923.2 | 919.3 | 914.0 | 910.1 | 906.2 | 897.1 | 893.2 | 885.4 | 873.6 |
| 60° | 807.1 | 805.8 | 803.2 | 801.9 | 798.0 | 788.9 | 788.9 | 782.3 | 769.3 | 761.5 | 749.7 |
| 62.5° | 695.0 | 695.0 | 693.7 | 689.8 | 685.9 | 681.9 | 679.3 | 674.1 | 661.1 | 652.0 | 641.5 |
| 65° | 597.2 | 595.9 | 592.0 | 585.5 | 582.8 | 582.8 | 573.7 | 569.8 | 559.4 | 550.2 | 538.5 |
| 67.5° | 503.3 | 498.1 | 495.5 | 496.8 | 489.0 | 489.0 | 481.1 | 474.6 | 465.5 | 449.8 | 440.7 |
| 70° | 412.0 | 409.4 | 406.8 | 404.2 | 402.9 | 397.7 | 393.8 | 386.0 | 376.8 | 365.1 | 350.8 |
| 72.5° | 329.9 | 329.9 | 326.0 | 323.4 | 319.5 | 314.2 | 311.6 | 305.1 | 294.7 | 281.6 | 271.2 |
| 75° | 251.7 | 251.7 | 251.7 | 246.4 | 243.8 | 241.2 | 233.4 | 229.5 | 217.8 | 209.9 | 196.9 |
| 77.5° | 185.2 | 182.5 | 178.6 | 177.3 | 174.7 | 172.1 | 168.2 | 161.7 | 151.3 | 142.1 | 134.3 |
| 80° | 117.4 | 121.3 | 117.4 | 117.4 | 110.8 | 108.2 | 106.9 | 99.1 | 95.2 | 87.4 | 80.8 |
| 82.5° | 65.2 | 66.5 | 63.9 | 62.6 | 58.7 | 57.4 | 57.4 | 52.2 | 49.5 | 44.3 | 40.4 |
| 85° | 23.5 | 24.8 | 23.5 | 23.5 | 20.9 | 22.2 | 20.9 | 19.6 | 17.0 | 14.3 | 13.0 |
| 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: P684581

CATALOG NUMBER: LX6C75D010 EX6C759040 6LBLWWH

CANDELA DISTRIBUTION (continued):

| | 50° | 55° | 60° | 65° | 67.5° | 70° | 75° | 80° | 85° | 90° | 95° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 3879.1 | 3879.1 | 3879.1 | 3879.1 | 3879.1 | 3879.1 | 3879.1 | 3879.1 | 3879.1 | 3879.1 | 3879.1 |
| 2.5° | 3883.0 | 3880.4 | 3880.4 | 3879.1 | 3877.8 | 3877.8 | 3877.8 | 3876.5 | 3873.9 | 3873.9 | 3872.6 |
| 5° | 3863.5 | 3860.9 | 3857.0 | 3854.3 | 3853.0 | 3851.7 | 3850.4 | 3849.1 | 3843.9 | 3842.6 | 3838.7 |
| 7.5° | 3828.3 | 3825.7 | 3819.1 | 3816.5 | 3812.6 | 3811.3 | 3806.1 | 3803.5 | 3798.3 | 3793.1 | 3790.5 |
| 10° | 3786.5 | 3780.0 | 3774.8 | 3768.3 | 3765.7 | 3761.8 | 3755.3 | 3747.4 | 3743.5 | 3737.0 | 3731.8 |
| 12.5° | 3739.6 | 3731.8 | 3721.4 | 3713.5 | 3710.9 | 3704.4 | 3694.0 | 3687.4 | 3678.3 | 3667.9 | 3658.8 |
| 15° | 3680.9 | 3671.8 | 3662.7 | 3648.3 | 3644.4 | 3636.6 | 3626.2 | 3613.1 | 3600.1 | 3589.7 | 3579.2 |
| 17.5° | 3617.0 | 3602.7 | 3588.4 | 3572.7 | 3561.0 | 3557.1 | 3540.1 | 3521.9 | 3510.1 | 3491.9 | 3480.1 |
| 20° | 3527.1 | 3507.5 | 3484.0 | 3468.4 | 3458.0 | 3446.2 | 3426.7 | 3407.1 | 3392.8 | 3377.1 | 3360.2 |
| 22.5° | 3403.2 | 3384.9 | 3357.6 | 3334.1 | 3326.3 | 3309.3 | 3292.4 | 3274.1 | 3255.9 | 3238.9 | 3218.0 |
| 25° | 3257.2 | 3237.6 | 3210.2 | 3186.7 | 3173.7 | 3165.9 | 3133.3 | 3115.0 | 3096.8 | 3082.4 | 3068.1 |
| 27.5° | 3107.2 | 3072.0 | 3053.8 | 3017.2 | 3005.5 | 3002.9 | 2972.9 | 2953.3 | 2933.8 | 2914.2 | 2896.0 |
| 30° | 2922.1 | 2894.7 | 2867.3 | 2841.2 | 2825.6 | 2816.4 | 2794.3 | 2769.5 | 2756.5 | 2743.4 | 2725.2 |
| 32.5° | 2730.4 | 2705.6 | 2671.7 | 2646.9 | 2635.2 | 2622.2 | 2602.6 | 2585.6 | 2566.1 | 2551.7 | 2547.8 |
| 35° | 2525.7 | 2498.3 | 2469.6 | 2451.3 | 2448.7 | 2433.1 | 2413.5 | 2399.2 | 2384.8 | 2362.7 | 2358.8 |
| 37.5° | 2306.6 | 2291.0 | 2271.4 | 2245.3 | 2233.6 | 2233.6 | 2214.0 | 2203.6 | 2185.3 | 2184.0 | 2173.6 |
| 40° | 2091.5 | 2084.9 | 2055.0 | 2047.1 | 2044.5 | 2026.3 | 2021.1 | 2002.8 | 1989.8 | 1988.5 | 1972.8 |
| 42.5° | 1878.9 | 1862.0 | 1856.8 | 1843.7 | 1832.0 | 1829.4 | 1817.6 | 1809.8 | 1804.6 | 1796.8 | 1789.0 |
| 45° | 1667.7 | 1663.8 | 1650.7 | 1641.6 | 1637.7 | 1632.5 | 1628.6 | 1612.9 | 1610.3 | 1603.8 | 1599.9 |
| 47.5° | 1485.2 | 1474.7 | 1463.0 | 1452.6 | 1451.2 | 1443.4 | 1434.3 | 1434.3 | 1420.0 | 1418.7 | 1416.0 |
| 50° | 1303.9 | 1296.1 | 1289.6 | 1275.2 | 1277.8 | 1267.4 | 1266.1 | 1254.4 | 1247.8 | 1242.6 | 1249.1 |
| 52.5° | 1144.8 | 1129.2 | 1126.6 | 1114.8 | 1110.9 | 1112.2 | 1097.9 | 1094.0 | 1091.4 | 1086.2 | 1083.5 |
| 55° | 993.6 | 985.8 | 975.3 | 967.5 | 961.0 | 954.5 | 949.2 | 949.2 | 934.9 | 936.2 | 929.7 |
| 57.5° | 860.6 | 854.1 | 841.0 | 829.3 | 826.7 | 818.9 | 812.3 | 805.8 | 804.5 | 795.4 | 788.9 |
| 60° | 741.9 | 730.2 | 713.2 | 708.0 | 700.2 | 693.7 | 687.2 | 679.3 | 675.4 | 668.9 | 657.2 |
| 62.5° | 631.1 | 611.5 | 605.0 | 594.6 | 585.5 | 581.5 | 571.1 | 562.0 | 555.5 | 546.3 | 537.2 |
| 65° | 525.5 | 511.1 | 499.4 | 487.7 | 486.4 | 475.9 | 466.8 | 459.0 | 445.9 | 438.1 | 421.2 |
| 67.5° | 429.0 | 415.9 | 402.9 | 391.2 | 382.0 | 379.4 | 365.1 | 356.0 | 346.8 | 331.2 | 316.8 |
| 70° | 340.3 | 327.3 | 316.8 | 302.5 | 298.6 | 288.2 | 277.7 | 268.6 | 253.0 | 238.6 | 226.9 |
| 72.5° | 259.5 | 245.1 | 233.4 | 223.0 | 216.4 | 207.3 | 196.9 | 186.5 | 170.8 | 156.5 | 146.0 |
| 75° | 185.2 | 174.7 | 163.0 | 152.6 | 147.3 | 142.1 | 130.4 | 118.7 | 108.2 | 93.9 | 84.8 |
| 77.5° | 125.2 | 114.7 | 104.3 | 95.2 | 88.7 | 84.8 | 76.9 | 67.8 | 58.7 | 50.9 | 44.3 |
| 80° | 73.0 | 66.5 | 58.7 | 50.9 | 49.5 | 45.6 | 39.1 | 33.9 | 28.7 | 24.8 | 19.6 |
| 82.5° | 35.2 | 31.3 | 26.1 | 22.2 | 19.6 | 18.3 | 15.6 | 13.0 | 10.4 | 9.1 | 9.1 |
| 85° | 10.4 | 9.1 | 7.8 | 6.5 | 5.2 | 5.2 | 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: P684581

CATALOG NUMBER: LX6C75D010 EX6C759040 6LBLWWH

CANDELA DISTRIBUTION (continued):

| | 100° | 105° | 110° | 112.5° | 115° | 120° | 125° | 130° | 135° | 140° | 145° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 3879.1 | 3879.1 | 3879.1 | 3879.1 | 3879.1 | 3879.1 | 3879.1 | 3879.1 | 3879.1 | 3879.1 | 3879.1 |
| 2.5° | 3868.7 | 3867.4 | 3866.1 | 3864.8 | 3862.2 | 3862.2 | 3858.3 | 3855.7 | 3855.7 | 3853.0 | 3851.7 |
| 5° | 3834.8 | 3830.9 | 3829.6 | 3827.0 | 3824.4 | 3823.1 | 3817.8 | 3816.5 | 3813.9 | 3811.3 | 3811.3 |
| 7.5° | 3786.5 | 3781.3 | 3776.1 | 3773.5 | 3772.2 | 3768.3 | 3765.7 | 3764.4 | 3760.5 | 3757.9 | 3752.6 |
| 10° | 3722.7 | 3718.7 | 3712.2 | 3709.6 | 3707.0 | 3704.4 | 3697.9 | 3694.0 | 3692.7 | 3690.1 | 3687.4 |
| 12.5° | 3648.3 | 3643.1 | 3636.6 | 3631.4 | 3628.8 | 3624.9 | 3618.3 | 3614.4 | 3614.4 | 3609.2 | 3609.2 |
| 15° | 3568.8 | 3561.0 | 3549.2 | 3544.0 | 3542.7 | 3534.9 | 3529.7 | 3524.5 | 3517.9 | 3515.3 | 3515.3 |
| 17.5° | 3467.1 | 3454.0 | 3443.6 | 3443.6 | 3438.4 | 3430.6 | 3422.8 | 3418.8 | 3414.9 | 3409.7 | 3407.1 |
| 20° | 3347.1 | 3338.0 | 3326.3 | 3326.3 | 3314.5 | 3311.9 | 3304.1 | 3302.8 | 3293.7 | 3295.0 | 3291.1 |
| 22.5° | 3202.4 | 3197.2 | 3190.7 | 3185.4 | 3178.9 | 3171.1 | 3167.2 | 3168.5 | 3164.6 | 3163.3 | 3162.0 |
| 25° | 3056.4 | 3042.0 | 3034.2 | 3031.6 | 3029.0 | 3022.5 | 3019.8 | 3018.5 | 3018.5 | 3014.6 | 3015.9 |
| 27.5° | 2888.2 | 2877.7 | 2867.3 | 2871.2 | 2866.0 | 2862.1 | 2859.5 | 2855.6 | 2858.2 | 2856.9 | 2858.2 |
| 30° | 2716.0 | 2703.0 | 2696.5 | 2699.1 | 2697.8 | 2687.4 | 2692.6 | 2691.3 | 2692.6 | 2692.6 | 2695.2 |
| 32.5° | 2534.8 | 2525.7 | 2524.4 | 2525.7 | 2513.9 | 2515.2 | 2510.0 | 2517.8 | 2519.1 | 2527.0 | 2520.5 |
| 35° | 2350.9 | 2345.7 | 2336.6 | 2335.3 | 2336.6 | 2335.3 | 2335.3 | 2340.5 | 2339.2 | 2347.0 | 2344.4 |
| 37.5° | 2161.9 | 2159.3 | 2150.1 | 2152.8 | 2147.5 | 2156.7 | 2159.3 | 2156.7 | 2165.8 | 2163.2 | 2161.9 |
| 40° | 1976.7 | 1972.8 | 1967.6 | 1978.0 | 1971.5 | 1966.3 | 1975.4 | 1967.6 | 1970.2 | 1978.0 | 1978.0 |
| 42.5° | 1789.0 | 1782.4 | 1782.4 | 1782.4 | 1781.1 | 1781.1 | 1785.0 | 1789.0 | 1786.4 | 1787.7 | 1798.1 |
| 45° | 1599.9 | 1598.6 | 1594.7 | 1597.3 | 1596.0 | 1602.5 | 1602.5 | 1605.1 | 1610.3 | 1615.5 | 1612.9 |
| 47.5° | 1417.3 | 1414.7 | 1418.7 | 1416.0 | 1417.3 | 1413.4 | 1416.0 | 1423.9 | 1430.4 | 1421.3 | 1430.4 |
| 50° | 1246.5 | 1241.3 | 1240.0 | 1243.9 | 1242.6 | 1241.3 | 1243.9 | 1243.9 | 1241.3 | 1241.3 | 1250.4 |
| 52.5° | 1083.5 | 1078.3 | 1074.4 | 1080.9 | 1077.0 | 1078.3 | 1073.1 | 1073.1 | 1075.7 | 1073.1 | 1069.2 |
| 55° | 931.0 | 927.1 | 921.9 | 924.5 | 918.0 | 916.6 | 911.4 | 911.4 | 907.5 | 904.9 | 897.1 |
| 57.5° | 785.0 | 782.3 | 770.6 | 769.3 | 770.6 | 761.5 | 752.4 | 748.4 | 738.0 | 735.4 | 734.1 |
| 60° | 655.9 | 641.5 | 635.0 | 627.2 | 622.0 | 618.1 | 607.6 | 601.1 | 585.5 | 576.3 | 575.0 |
| 62.5° | 521.6 | 515.0 | 507.2 | 495.5 | 492.9 | 479.8 | 469.4 | 452.5 | 444.6 | 432.9 | 421.2 |
| 65° | 413.3 | 396.4 | 384.7 | 378.1 | 367.7 | 356.0 | 344.2 | 326.0 | 316.8 | 302.5 | 290.8 |
| 67.5° | 302.5 | 288.2 | 272.5 | 267.3 | 258.2 | 243.8 | 232.1 | 216.4 | 208.6 | 195.6 | 191.7 |
| 70° | 207.3 | 194.3 | 182.5 | 174.7 | 168.2 | 153.9 | 142.1 | 136.9 | 129.1 | 126.5 | 126.5 |
| 72.5° | 133.0 | 121.3 | 108.2 | 104.3 | 99.1 | 91.3 | 83.5 | 80.8 | 83.5 | 82.1 | 82.1 |
| 75° | 74.3 | 67.8 | 58.7 | 54.8 | 54.8 | 52.2 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 |
| 77.5° | 37.8 | 33.9 | 31.3 | 30.0 | 30.0 | 30.0 | 31.3 | 31.3 | 31.3 | 32.6 | 31.3 |
| 80° | 18.3 | 17.0 | 17.0 | 17.0 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | 19.6 | 18.3 |
| 82.5° | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 10.4 | 10.4 | 10.4 | 10.4 | 10.4 |
| 85° | 3.9 | 3.9 | 3.9 | 3.9 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 |
| 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: P684581

CATALOG NUMBER: LX6C75D010 EX6C759040 6LBLWWH

CANDELA DISTRIBUTION (continued):

| | 150° | 155° | 157.5° | 160° | 165° | 170° | 175° | 180° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 3879.1 | 3879.1 | 3879.1 | 3879.1 | 3879.1 | 3879.1 | 3879.1 | 3879.1 |
| 2.5° | 3850.4 | 3847.8 | 3847.8 | 3846.5 | 3846.5 | 3846.5 | 3846.5 | 3847.8 |
| 5° | 3808.7 | 3807.4 | 3807.4 | 3804.8 | 3804.8 | 3804.8 | 3804.8 | 3804.8 |
| 7.5° | 3752.6 | 3750.0 | 3751.3 | 3748.7 | 3748.7 | 3750.0 | 3748.7 | 3747.4 |
| 10° | 3683.5 | 3682.2 | 3683.5 | 3683.5 | 3680.9 | 3679.6 | 3680.9 | 3682.2 |
| 12.5° | 3605.3 | 3604.0 | 3601.4 | 3602.7 | 3602.7 | 3601.4 | 3600.1 | 3597.5 |
| 15° | 3514.0 | 3512.7 | 3511.4 | 3510.1 | 3508.8 | 3510.1 | 3508.8 | 3506.2 |
| 17.5° | 3407.1 | 3407.1 | 3405.8 | 3404.5 | 3403.2 | 3400.6 | 3401.9 | 3405.8 |
| 20° | 3292.4 | 3291.1 | 3288.5 | 3289.8 | 3284.5 | 3281.9 | 3283.2 | 3287.1 |
| 22.5° | 3160.7 | 3156.8 | 3159.4 | 3155.5 | 3155.5 | 3156.8 | 3155.5 | 3152.8 |
| 25° | 3017.2 | 3012.0 | 3014.6 | 3015.9 | 3015.9 | 3014.6 | 3013.3 | 3014.6 |
| 27.5° | 2858.2 | 2862.1 | 2862.1 | 2859.5 | 2863.4 | 2858.2 | 2860.8 | 2862.1 |
| 30° | 2695.2 | 2691.3 | 2690.0 | 2695.2 | 2703.0 | 2696.5 | 2696.5 | 2697.8 |
| 32.5° | 2527.0 | 2521.8 | 2521.8 | 2524.4 | 2523.1 | 2523.1 | 2528.3 | 2521.8 |
| 35° | 2347.0 | 2349.6 | 2339.2 | 2345.7 | 2348.3 | 2345.7 | 2347.0 | 2347.0 |
| 37.5° | 2165.8 | 2163.2 | 2163.2 | 2163.2 | 2167.1 | 2167.1 | 2169.7 | 2168.4 |
| 40° | 1987.2 | 1981.9 | 1980.6 | 1983.2 | 1978.0 | 1981.9 | 1981.9 | 1978.0 |
| 42.5° | 1794.2 | 1795.5 | 1802.0 | 1795.5 | 1796.8 | 1795.5 | 1792.9 | 1791.6 |
| 45° | 1615.5 | 1619.5 | 1616.8 | 1615.5 | 1616.8 | 1611.6 | 1612.9 | 1616.8 |
| 47.5° | 1426.5 | 1434.3 | 1426.5 | 1431.7 | 1430.4 | 1427.8 | 1425.2 | 1420.0 |
| 50° | 1249.1 | 1251.8 | 1250.4 | 1249.1 | 1247.8 | 1246.5 | 1240.0 | 1236.1 |
| 52.5° | 1067.9 | 1067.9 | 1067.9 | 1067.9 | 1054.9 | 1061.4 | 1058.8 | 1050.9 |
| 55° | 890.6 | 894.5 | 889.3 | 889.3 | 880.1 | 880.1 | 877.5 | 878.8 |
| 57.5° | 719.8 | 715.8 | 711.9 | 711.9 | 702.8 | 698.9 | 695.0 | 689.8 |
| 60° | 560.7 | 556.8 | 551.6 | 545.0 | 535.9 | 535.9 | 533.3 | 522.9 |
| 62.5° | 410.7 | 404.2 | 400.3 | 395.1 | 387.3 | 382.0 | 378.1 | 380.7 |
| 65° | 281.6 | 275.1 | 269.9 | 269.9 | 269.9 | 267.3 | 266.0 | 266.0 |
| 67.5° | 185.2 | 189.1 | 186.5 | 189.1 | 189.1 | 186.5 | 185.2 | 187.8 |
| 70° | 127.8 | 127.8 | 126.5 | 126.5 | 126.5 | 126.5 | 125.2 | 126.5 |
| 72.5° | 82.1 | 82.1 | 82.1 | 83.5 | 82.1 | 82.1 | 83.5 | 83.5 |
| 75° | 52.2 | 52.2 | 52.2 | 53.5 | 52.2 | 52.2 | 53.5 | 52.2 |
| 77.5° | 31.3 | 32.6 | 32.6 | 32.6 | 32.6 | 31.3 | 32.6 | 32.6 |
| 80° | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 |
| 82.5° | 10.4 | 10.4 | 10.4 | 10.4 | 10.4 | 10.4 | 10.4 | 10.4 |
| 85° | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 |
| 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)