

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: P683860

Luminaire Tested: **LX6C100D010 EX6C1009027 6LBLWWH**

Issue Date: 2/15/2022



Test Information

Test Method: LM-79-08
Report Number: P683860
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: LX6C100D010 EX6C1009027 6LBLWWH
Description: 6 INCH 10000 LUMEN PORTFOLIO LED DOWNLIGHT WITH, 2700K, 90CRI LEDS
AND 6LRLWW TRIM WITH H FINISH
Light Source: -
Ballast/Driver: -

Summary

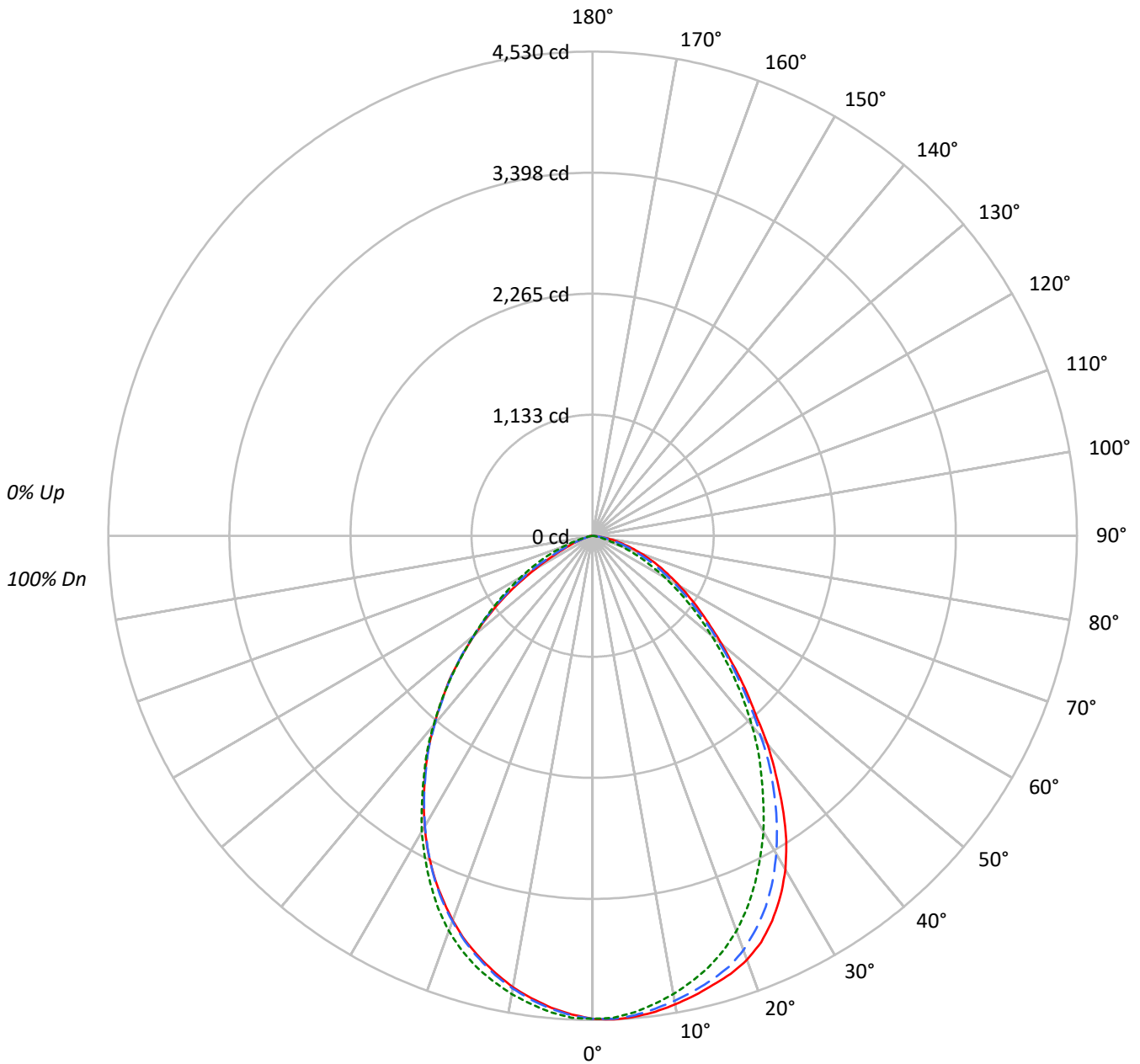
Lumens per Lamp: N/A
Luminaire Lumens: 8220.0 lumens
Efficiency: N/A
Efficacy: 71.9 lumens/watt
Spacing Criteria (0/90/45): 1.13 / 1.08 / 1.16
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

Input Watts (W): 114.4
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: P683860

CATALOG NUMBER: LX6C100D010 EX6C1009027 6LBLWWH

Luminous Intensity Polar Plot





TEST NUMBER: P683860

CATALOG NUMBER: LX6C100D010 EX6C1009027 6LBLWWH

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 | 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° | 247732 | 247732 | 247732 |
| 5° | 248596 | 246340 | 243919 |
| 10° | 247836 | 242341 | 238790 |
| 15° | 246903 | 237334 | 231817 |
| 20° | 246351 | 229515 | 223401 |
| 25° | 240359 | 217204 | 212426 |
| 30° | 228364 | 202310 | 198942 |
| 35° | 207281 | 184199 | 182981 |
| 40° | 181862 | 165775 | 164902 |
| 45° | 155923 | 144852 | 146031 |
| 50° | 134213 | 123459 | 122810 |
| 55° | 117310 | 104235 | 97851 |
| 60° | 103095 | 85443 | 66782 |
| 65° | 90243 | 66207 | 40199 |
| 70° | 76936 | 44559 | 23610 |
| 75° | 62102 | 23172 | 12878 |
| 80° | 43156 | 9124 | 7198 |
| 85° | 17171 | 2893 | 3837 |



TEST NUMBER: P683860

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ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 423.4 | 5.2 |
| 10°-20° | 1182.4 | 14.4 |
| 20°-30° | 1682.6 | 20.5 |
| 30°-40° | 1771.0 | 21.5 |
| 40°-50° | 1475.9 | 18.0 |
| 50°-60° | 997.1 | 12.1 |
| 60°-70° | 505.6 | 6.2 |
| 70°-80° | 163.2 | 2.0 |
| 80°-90° | 18.7 | 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° | 3288.5 | 40.0 |
| 0°-40° | 5059.5 | 61.6 |
| 0°-60° | 7532.5 | 91.6 |
| 0°-90° | 8220.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 8220.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 45° | 90° | 135° | 180° | Flux |
|-----|------|------|------|------|------|------|
| 0° | 4519 | 4519 | 4519 | 4519 | 4519 | |
| 5° | 4518 | 4504 | 4476 | 4443 | 4432 | 429 |
| 15° | 4350 | 4303 | 4182 | 4098 | 4085 | 1229 |
| 25° | 3974 | 3829 | 3591 | 3516 | 3512 | 1821 |
| 35° | 3097 | 2964 | 2752 | 2725 | 2734 | 1927 |
| 45° | 2011 | 1960 | 1868 | 1876 | 1884 | 1557 |
| 55° | 1227 | 1168 | 1091 | 1057 | 1024 | 1105 |
| 65° | 696 | 627 | 510 | 369 | 310 | 692 |
| 75° | 293 | 229 | 109 | 59 | 61 | 316 |
| 85° | 27 | 15 | 5 | 6 | 6 | 47 |
| 90° | 0 | 0 | 0 | 0 | 0 | |



TEST NUMBER: P683860

CATALOG NUMBER: LX6C100D010 EX6C1009027 6LBLWWH

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 22.5° | 25° | 30° | 35° | 40° | 45° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 4519.0 | 4519.0 | 4519.0 | 4519.0 | 4519.0 | 4519.0 | 4519.0 | 4519.0 | 4519.0 | 4519.0 | 4519.0 |
| 2.5° | 4529.7 | 4529.7 | 4529.7 | 4529.7 | 4529.7 | 4529.7 | 4528.2 | 4528.2 | 4525.1 | 4525.1 | 4523.6 |
| 5° | 4517.5 | 4519.0 | 4519.0 | 4517.5 | 4517.5 | 4514.5 | 4514.5 | 4513.0 | 4508.4 | 4505.4 | 4503.9 |
| 7.5° | 4491.7 | 4491.7 | 4490.2 | 4488.7 | 4487.1 | 4482.6 | 4481.1 | 4476.5 | 4473.5 | 4470.4 | 4464.4 |
| 10° | 4452.2 | 4452.2 | 4450.7 | 4447.7 | 4446.1 | 4443.1 | 4443.1 | 4437.0 | 4430.9 | 4423.3 | 4418.8 |
| 12.5° | 4405.1 | 4406.6 | 4403.6 | 4402.1 | 4397.5 | 4396.0 | 4393.0 | 4385.4 | 4380.8 | 4371.7 | 4364.1 |
| 15° | 4350.4 | 4353.5 | 4353.5 | 4347.4 | 4342.8 | 4341.3 | 4336.8 | 4332.2 | 4321.6 | 4312.5 | 4303.3 |
| 17.5° | 4297.3 | 4300.3 | 4297.3 | 4292.7 | 4288.2 | 4282.1 | 4279.0 | 4269.9 | 4256.3 | 4244.1 | 4230.4 |
| 20° | 4222.8 | 4227.4 | 4221.3 | 4213.7 | 4204.6 | 4203.1 | 4198.5 | 4183.3 | 4163.6 | 4145.4 | 4125.6 |
| 22.5° | 4118.0 | 4115.0 | 4110.4 | 4107.4 | 4092.2 | 4083.1 | 4077.0 | 4057.3 | 4036.0 | 4011.7 | 3987.4 |
| 25° | 3973.7 | 3979.8 | 3970.7 | 3957.0 | 3949.4 | 3940.3 | 3925.1 | 3903.8 | 3884.1 | 3858.3 | 3829.4 |
| 27.5° | 3803.6 | 3803.6 | 3791.4 | 3786.9 | 3770.2 | 3758.0 | 3750.4 | 3729.2 | 3703.3 | 3677.5 | 3645.6 |
| 30° | 3607.6 | 3598.5 | 3598.5 | 3577.3 | 3563.6 | 3559.0 | 3551.4 | 3516.5 | 3493.7 | 3466.4 | 3434.5 |
| 32.5° | 3370.7 | 3369.2 | 3363.1 | 3349.4 | 3331.2 | 3316.0 | 3316.0 | 3291.7 | 3261.3 | 3227.9 | 3208.1 |
| 35° | 3097.3 | 3098.8 | 3095.7 | 3080.5 | 3080.5 | 3062.3 | 3059.3 | 3038.0 | 3013.7 | 2987.9 | 2963.6 |
| 37.5° | 2814.7 | 2820.8 | 2814.7 | 2807.1 | 2802.6 | 2801.0 | 2787.4 | 2772.2 | 2754.0 | 2738.8 | 2720.5 |
| 40° | 2541.3 | 2532.2 | 2535.2 | 2520.0 | 2521.6 | 2518.5 | 2512.4 | 2492.7 | 2482.1 | 2466.9 | 2447.1 |
| 42.5° | 2246.6 | 2255.7 | 2258.8 | 2249.6 | 2246.6 | 2240.5 | 2246.6 | 2239.0 | 2226.9 | 2219.3 | 2201.0 |
| 45° | 2011.2 | 2002.1 | 2006.6 | 2003.6 | 2005.1 | 1992.9 | 1988.4 | 1985.3 | 1980.8 | 1967.1 | 1959.5 |
| 47.5° | 1777.2 | 1778.8 | 1777.2 | 1771.2 | 1768.1 | 1768.1 | 1762.0 | 1752.9 | 1752.9 | 1743.8 | 1737.7 |
| 50° | 1573.7 | 1573.7 | 1576.7 | 1569.1 | 1566.1 | 1560.0 | 1561.5 | 1552.4 | 1546.3 | 1538.8 | 1534.2 |
| 52.5° | 1386.9 | 1388.4 | 1382.3 | 1383.8 | 1380.8 | 1380.8 | 1374.7 | 1368.6 | 1362.5 | 1348.9 | 1345.8 |
| 55° | 1227.4 | 1228.9 | 1221.3 | 1224.3 | 1215.2 | 1210.6 | 1207.6 | 1198.5 | 1198.5 | 1184.8 | 1168.1 |
| 57.5° | 1078.5 | 1077.0 | 1075.5 | 1070.9 | 1064.8 | 1060.3 | 1055.7 | 1045.1 | 1040.5 | 1031.4 | 1017.7 |
| 60° | 940.3 | 938.7 | 935.7 | 934.2 | 929.6 | 919.0 | 919.0 | 911.4 | 896.2 | 887.1 | 873.4 |
| 62.5° | 809.6 | 809.6 | 808.1 | 803.6 | 799.0 | 794.4 | 791.4 | 785.3 | 770.1 | 759.5 | 747.4 |
| 65° | 695.7 | 694.2 | 689.6 | 682.0 | 679.0 | 679.0 | 668.4 | 663.8 | 651.7 | 641.0 | 627.3 |
| 67.5° | 586.3 | 580.3 | 577.2 | 578.7 | 569.6 | 569.6 | 560.5 | 552.9 | 542.3 | 524.1 | 513.4 |
| 70° | 480.0 | 477.0 | 473.9 | 470.9 | 469.4 | 463.3 | 458.7 | 449.6 | 439.0 | 425.3 | 408.6 |
| 72.5° | 384.3 | 384.3 | 379.8 | 376.7 | 372.2 | 366.1 | 363.0 | 355.4 | 343.3 | 328.1 | 316.0 |
| 75° | 293.2 | 293.2 | 293.2 | 287.1 | 284.1 | 281.0 | 271.9 | 267.3 | 253.7 | 244.6 | 229.4 |
| 77.5° | 215.7 | 212.7 | 208.1 | 206.6 | 203.5 | 200.5 | 196.0 | 188.4 | 176.2 | 165.6 | 156.5 |
| 80° | 136.7 | 141.3 | 136.7 | 136.7 | 129.1 | 126.1 | 124.6 | 115.4 | 110.9 | 101.8 | 94.2 |
| 82.5° | 76.0 | 77.5 | 74.4 | 72.9 | 68.4 | 66.8 | 66.8 | 60.8 | 57.7 | 51.6 | 47.1 |
| 85° | 27.3 | 28.9 | 27.3 | 27.3 | 24.3 | 25.8 | 24.3 | 22.8 | 19.7 | 16.7 | 15.2 |
| 87.5° | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| 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: P683860

CATALOG NUMBER: LX6C100D010 EX6C1009027 6LBLWWH

CANDELA DISTRIBUTION (continued):

| | 50° | 55° | 60° | 65° | 67.5° | 70° | 75° | 80° | 85° | 90° | 95° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 4519.0 | 4519.0 | 4519.0 | 4519.0 | 4519.0 | 4519.0 | 4519.0 | 4519.0 | 4519.0 | 4519.0 | 4519.0 |
| 2.5° | 4523.6 | 4520.6 | 4520.6 | 4519.0 | 4517.5 | 4517.5 | 4517.5 | 4516.0 | 4513.0 | 4513.0 | 4511.5 |
| 5° | 4500.8 | 4497.8 | 4493.2 | 4490.2 | 4488.7 | 4487.1 | 4485.6 | 4484.1 | 4478.0 | 4476.5 | 4472.0 |
| 7.5° | 4459.8 | 4456.8 | 4449.2 | 4446.1 | 4441.6 | 4440.1 | 4434.0 | 4430.9 | 4424.9 | 4418.8 | 4415.8 |
| 10° | 4411.2 | 4403.6 | 4397.5 | 4389.9 | 4386.9 | 4382.3 | 4374.7 | 4365.6 | 4361.1 | 4353.5 | 4347.4 |
| 12.5° | 4356.5 | 4347.4 | 4335.2 | 4326.1 | 4323.1 | 4315.5 | 4303.3 | 4295.8 | 4285.1 | 4273.0 | 4262.3 |
| 15° | 4288.2 | 4277.5 | 4266.9 | 4250.2 | 4245.6 | 4236.5 | 4224.4 | 4209.2 | 4194.0 | 4181.8 | 4169.7 |
| 17.5° | 4213.7 | 4197.0 | 4180.3 | 4162.1 | 4148.4 | 4143.9 | 4124.1 | 4102.8 | 4089.2 | 4067.9 | 4054.2 |
| 20° | 4108.9 | 4086.1 | 4058.8 | 4040.6 | 4028.4 | 4014.7 | 3992.0 | 3969.2 | 3952.5 | 3934.2 | 3914.5 |
| 22.5° | 3964.6 | 3943.3 | 3911.4 | 3884.1 | 3875.0 | 3855.2 | 3835.5 | 3814.2 | 3793.0 | 3773.2 | 3748.9 |
| 25° | 3794.5 | 3771.7 | 3739.8 | 3712.5 | 3697.3 | 3688.1 | 3650.2 | 3628.9 | 3607.6 | 3590.9 | 3574.2 |
| 27.5° | 3619.8 | 3578.8 | 3557.5 | 3515.0 | 3501.3 | 3498.3 | 3463.3 | 3440.6 | 3417.8 | 3395.0 | 3373.7 |
| 30° | 3404.1 | 3372.2 | 3340.3 | 3309.9 | 3291.7 | 3281.1 | 3255.2 | 3226.4 | 3211.2 | 3196.0 | 3174.7 |
| 32.5° | 3180.8 | 3151.9 | 3112.4 | 3083.6 | 3069.9 | 3054.7 | 3031.9 | 3012.2 | 2989.4 | 2972.7 | 2968.1 |
| 35° | 2942.3 | 2910.4 | 2877.0 | 2855.7 | 2852.7 | 2834.5 | 2811.7 | 2795.0 | 2778.3 | 2752.4 | 2747.9 |
| 37.5° | 2687.1 | 2668.9 | 2646.1 | 2615.7 | 2602.1 | 2602.1 | 2579.3 | 2567.1 | 2545.9 | 2544.3 | 2532.2 |
| 40° | 2436.5 | 2428.9 | 2394.0 | 2384.8 | 2381.8 | 2360.5 | 2354.5 | 2333.2 | 2318.0 | 2316.5 | 2298.3 |
| 42.5° | 2188.9 | 2169.1 | 2163.1 | 2147.9 | 2134.2 | 2131.2 | 2117.5 | 2108.4 | 2102.3 | 2093.2 | 2084.1 |
| 45° | 1942.8 | 1938.3 | 1923.1 | 1912.4 | 1907.9 | 1901.8 | 1897.2 | 1879.0 | 1876.0 | 1868.4 | 1863.8 |
| 47.5° | 1730.1 | 1718.0 | 1704.3 | 1692.2 | 1690.7 | 1681.5 | 1670.9 | 1670.9 | 1654.2 | 1652.7 | 1649.6 |
| 50° | 1519.0 | 1509.9 | 1502.3 | 1485.6 | 1488.6 | 1476.5 | 1475.0 | 1461.3 | 1453.7 | 1447.6 | 1455.2 |
| 52.5° | 1333.7 | 1315.5 | 1312.4 | 1298.8 | 1294.2 | 1295.7 | 1279.0 | 1274.4 | 1271.4 | 1265.3 | 1262.3 |
| 55° | 1157.5 | 1148.4 | 1136.2 | 1127.1 | 1119.5 | 1111.9 | 1105.8 | 1105.8 | 1089.1 | 1090.6 | 1083.1 |
| 57.5° | 1002.5 | 994.9 | 979.8 | 966.1 | 963.1 | 953.9 | 946.3 | 938.7 | 937.2 | 926.6 | 919.0 |
| 60° | 864.3 | 850.6 | 830.9 | 824.8 | 815.7 | 808.1 | 800.5 | 791.4 | 786.8 | 779.3 | 765.6 |
| 62.5° | 735.2 | 712.4 | 704.8 | 692.7 | 682.0 | 677.5 | 665.3 | 654.7 | 647.1 | 636.5 | 625.8 |
| 65° | 612.2 | 595.5 | 581.8 | 568.1 | 566.6 | 554.4 | 543.8 | 534.7 | 519.5 | 510.4 | 490.6 |
| 67.5° | 499.8 | 484.6 | 469.4 | 455.7 | 445.1 | 442.0 | 425.3 | 414.7 | 404.1 | 385.8 | 369.1 |
| 70° | 396.5 | 381.3 | 369.1 | 352.4 | 347.9 | 335.7 | 323.5 | 312.9 | 294.7 | 278.0 | 264.3 |
| 72.5° | 302.3 | 285.6 | 271.9 | 259.8 | 252.2 | 241.5 | 229.4 | 217.2 | 199.0 | 182.3 | 170.1 |
| 75° | 215.7 | 203.5 | 189.9 | 177.7 | 171.6 | 165.6 | 151.9 | 138.2 | 126.1 | 109.4 | 98.7 |
| 77.5° | 145.8 | 133.7 | 121.5 | 110.9 | 103.3 | 98.7 | 89.6 | 79.0 | 68.4 | 59.2 | 51.6 |
| 80° | 85.1 | 77.5 | 68.4 | 59.2 | 57.7 | 53.2 | 45.6 | 39.5 | 33.4 | 28.9 | 22.8 |
| 82.5° | 41.0 | 36.5 | 30.4 | 25.8 | 22.8 | 21.3 | 18.2 | 15.2 | 12.2 | 10.6 | 10.6 |
| 85° | 12.2 | 10.6 | 9.1 | 7.6 | 6.1 | 6.1 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 |
| 87.5° | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| 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: P683860

CATALOG NUMBER: LX6C100D010 EX6C1009027 6LBLWWH

CANDELA DISTRIBUTION (continued):

| | 100° | 105° | 110° | 112.5° | 115° | 120° | 125° | 130° | 135° | 140° | 145° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 4519.0 | 4519.0 | 4519.0 | 4519.0 | 4519.0 | 4519.0 | 4519.0 | 4519.0 | 4519.0 | 4519.0 | 4519.0 |
| 2.5° | 4506.9 | 4505.4 | 4503.9 | 4502.3 | 4499.3 | 4499.3 | 4494.7 | 4491.7 | 4491.7 | 4488.7 | 4487.1 |
| 5° | 4467.4 | 4462.8 | 4461.3 | 4458.3 | 4455.2 | 4453.7 | 4447.7 | 4446.1 | 4443.1 | 4440.1 | 4440.1 |
| 7.5° | 4411.2 | 4405.1 | 4399.0 | 4396.0 | 4394.5 | 4389.9 | 4386.9 | 4385.4 | 4380.8 | 4377.8 | 4371.7 |
| 10° | 4336.8 | 4332.2 | 4324.6 | 4321.6 | 4318.5 | 4315.5 | 4307.9 | 4303.3 | 4301.8 | 4298.8 | 4295.8 |
| 12.5° | 4250.2 | 4244.1 | 4236.5 | 4230.4 | 4227.4 | 4222.8 | 4215.2 | 4210.7 | 4210.7 | 4204.6 | 4204.6 |
| 15° | 4157.5 | 4148.4 | 4134.7 | 4128.7 | 4127.1 | 4118.0 | 4112.0 | 4105.9 | 4098.3 | 4095.2 | 4095.2 |
| 17.5° | 4039.0 | 4023.9 | 4011.7 | 4011.7 | 4005.6 | 3996.5 | 3987.4 | 3982.8 | 3978.3 | 3972.2 | 3969.2 |
| 20° | 3899.3 | 3888.7 | 3875.0 | 3875.0 | 3861.3 | 3858.3 | 3849.2 | 3847.6 | 3837.0 | 3838.5 | 3834.0 |
| 22.5° | 3730.7 | 3724.6 | 3717.0 | 3710.9 | 3703.3 | 3694.2 | 3689.7 | 3691.2 | 3686.6 | 3685.1 | 3683.6 |
| 25° | 3560.6 | 3543.8 | 3534.7 | 3531.7 | 3528.7 | 3521.1 | 3518.0 | 3516.5 | 3516.5 | 3511.9 | 3513.5 |
| 27.5° | 3364.6 | 3352.4 | 3340.3 | 3344.9 | 3338.8 | 3334.2 | 3331.2 | 3326.6 | 3329.7 | 3328.1 | 3329.7 |
| 30° | 3164.1 | 3148.9 | 3141.3 | 3144.3 | 3142.8 | 3130.7 | 3136.7 | 3135.2 | 3136.7 | 3136.7 | 3139.8 |
| 32.5° | 2953.0 | 2942.3 | 2940.8 | 2942.3 | 2928.6 | 2930.2 | 2924.1 | 2933.2 | 2934.7 | 2943.8 | 2936.2 |
| 35° | 2738.8 | 2732.7 | 2722.1 | 2720.5 | 2722.1 | 2720.5 | 2720.5 | 2726.6 | 2725.1 | 2734.2 | 2731.2 |
| 37.5° | 2518.5 | 2515.5 | 2504.8 | 2507.9 | 2501.8 | 2512.4 | 2515.5 | 2512.4 | 2523.1 | 2520.0 | 2518.5 |
| 40° | 2302.8 | 2298.3 | 2292.2 | 2304.3 | 2296.7 | 2290.7 | 2301.3 | 2292.2 | 2295.2 | 2304.3 | 2304.3 |
| 42.5° | 2084.1 | 2076.5 | 2076.5 | 2076.5 | 2075.0 | 2075.0 | 2079.5 | 2084.1 | 2081.0 | 2082.6 | 2094.7 |
| 45° | 1863.8 | 1862.3 | 1857.7 | 1860.8 | 1859.3 | 1866.9 | 1866.9 | 1869.9 | 1876.0 | 1882.0 | 1879.0 |
| 47.5° | 1651.2 | 1648.1 | 1652.7 | 1649.6 | 1651.2 | 1646.6 | 1649.6 | 1658.8 | 1666.4 | 1655.7 | 1666.4 |
| 50° | 1452.2 | 1446.1 | 1444.6 | 1449.1 | 1447.6 | 1446.1 | 1449.1 | 1449.1 | 1446.1 | 1446.1 | 1456.7 |
| 52.5° | 1262.3 | 1256.2 | 1251.7 | 1259.3 | 1254.7 | 1256.2 | 1250.1 | 1250.1 | 1253.2 | 1250.1 | 1245.6 |
| 55° | 1084.6 | 1080.0 | 1073.9 | 1077.0 | 1069.4 | 1067.9 | 1061.8 | 1061.8 | 1057.2 | 1054.2 | 1045.1 |
| 57.5° | 914.4 | 911.4 | 897.7 | 896.2 | 897.7 | 887.1 | 876.5 | 871.9 | 859.8 | 856.7 | 855.2 |
| 60° | 764.1 | 747.4 | 739.8 | 730.6 | 724.6 | 720.0 | 707.9 | 700.3 | 682.0 | 671.4 | 669.9 |
| 62.5° | 607.6 | 600.0 | 590.9 | 577.2 | 574.2 | 559.0 | 546.8 | 527.1 | 518.0 | 504.3 | 490.6 |
| 65° | 481.5 | 461.8 | 448.1 | 440.5 | 428.4 | 414.7 | 401.0 | 379.8 | 369.1 | 352.4 | 338.7 |
| 67.5° | 352.4 | 335.7 | 317.5 | 311.4 | 300.8 | 284.1 | 270.4 | 252.2 | 243.0 | 227.9 | 223.3 |
| 70° | 241.5 | 226.3 | 212.7 | 203.5 | 196.0 | 179.2 | 165.6 | 159.5 | 150.4 | 147.3 | 147.3 |
| 72.5° | 154.9 | 141.3 | 126.1 | 121.5 | 115.4 | 106.3 | 97.2 | 94.2 | 97.2 | 95.7 | 95.7 |
| 75° | 86.6 | 79.0 | 68.4 | 63.8 | 63.8 | 60.8 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 |
| 77.5° | 44.1 | 39.5 | 36.5 | 34.9 | 34.9 | 34.9 | 36.5 | 36.5 | 36.5 | 38.0 | 36.5 |
| 80° | 21.3 | 19.7 | 19.7 | 19.7 | 21.3 | 21.3 | 21.3 | 21.3 | 21.3 | 22.8 | 21.3 |
| 82.5° | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 12.2 | 12.2 | 12.2 | 12.2 | 12.2 |
| 85° | 4.6 | 4.6 | 4.6 | 4.6 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 |
| 87.5° | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| 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: P683860

CATALOG NUMBER: LX6C100D010 EX6C1009027 6LBLWWH

CANDELA DISTRIBUTION (continued):

| | 150° | 155° | 157.5° | 160° | 165° | 170° | 175° | 180° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 4519.0 | 4519.0 | 4519.0 | 4519.0 | 4519.0 | 4519.0 | 4519.0 | 4519.0 |
| 2.5° | 4485.6 | 4482.6 | 4482.6 | 4481.1 | 4481.1 | 4481.1 | 4481.1 | 4482.6 |
| 5° | 4437.0 | 4435.5 | 4435.5 | 4432.5 | 4432.5 | 4432.5 | 4432.5 | 4432.5 |
| 7.5° | 4371.7 | 4368.7 | 4370.2 | 4367.1 | 4367.1 | 4368.7 | 4367.1 | 4365.6 |
| 10° | 4291.2 | 4289.7 | 4291.2 | 4291.2 | 4288.2 | 4286.6 | 4288.2 | 4289.7 |
| 12.5° | 4200.1 | 4198.5 | 4195.5 | 4197.0 | 4197.0 | 4195.5 | 4194.0 | 4190.9 |
| 15° | 4093.7 | 4092.2 | 4090.7 | 4089.2 | 4087.6 | 4089.2 | 4087.6 | 4084.6 |
| 17.5° | 3969.2 | 3969.2 | 3967.6 | 3966.1 | 3964.6 | 3961.6 | 3963.1 | 3967.6 |
| 20° | 3835.5 | 3834.0 | 3830.9 | 3832.5 | 3826.4 | 3823.3 | 3824.9 | 3829.4 |
| 22.5° | 3682.1 | 3677.5 | 3680.6 | 3676.0 | 3676.0 | 3677.5 | 3676.0 | 3673.0 |
| 25° | 3515.0 | 3508.9 | 3511.9 | 3513.5 | 3513.5 | 3511.9 | 3510.4 | 3511.9 |
| 27.5° | 3329.7 | 3334.2 | 3334.2 | 3331.2 | 3335.7 | 3329.7 | 3332.7 | 3334.2 |
| 30° | 3139.8 | 3135.2 | 3133.7 | 3139.8 | 3148.9 | 3141.3 | 3141.3 | 3142.8 |
| 32.5° | 2943.8 | 2937.8 | 2937.8 | 2940.8 | 2939.3 | 2939.3 | 2945.4 | 2937.8 |
| 35° | 2734.2 | 2737.3 | 2725.1 | 2732.7 | 2735.7 | 2732.7 | 2734.2 | 2734.2 |
| 37.5° | 2523.1 | 2520.0 | 2520.0 | 2520.0 | 2524.6 | 2524.6 | 2527.6 | 2526.1 |
| 40° | 2315.0 | 2308.9 | 2307.4 | 2310.4 | 2304.3 | 2308.9 | 2308.9 | 2304.3 |
| 42.5° | 2090.2 | 2091.7 | 2099.3 | 2091.7 | 2093.2 | 2091.7 | 2088.6 | 2087.1 |
| 45° | 1882.0 | 1886.6 | 1883.6 | 1882.0 | 1883.6 | 1877.5 | 1879.0 | 1883.6 |
| 47.5° | 1661.8 | 1670.9 | 1661.8 | 1667.9 | 1666.4 | 1663.3 | 1660.3 | 1654.2 |
| 50° | 1455.2 | 1458.2 | 1456.7 | 1455.2 | 1453.7 | 1452.2 | 1444.6 | 1440.0 |
| 52.5° | 1244.1 | 1244.1 | 1244.1 | 1244.1 | 1228.9 | 1236.5 | 1233.4 | 1224.3 |
| 55° | 1037.5 | 1042.0 | 1036.0 | 1036.0 | 1025.3 | 1025.3 | 1022.3 | 1023.8 |
| 57.5° | 838.5 | 833.9 | 829.4 | 829.4 | 818.7 | 814.2 | 809.6 | 803.6 |
| 60° | 653.2 | 648.6 | 642.5 | 634.9 | 624.3 | 624.3 | 621.3 | 609.1 |
| 62.5° | 478.5 | 470.9 | 466.3 | 460.3 | 451.1 | 445.1 | 440.5 | 443.6 |
| 65° | 328.1 | 320.5 | 314.4 | 314.4 | 314.4 | 311.4 | 309.9 | 309.9 |
| 67.5° | 215.7 | 220.3 | 217.2 | 220.3 | 220.3 | 217.2 | 215.7 | 218.7 |
| 70° | 148.9 | 148.9 | 147.3 | 147.3 | 147.3 | 147.3 | 145.8 | 147.3 |
| 72.5° | 95.7 | 95.7 | 95.7 | 97.2 | 95.7 | 95.7 | 97.2 | 97.2 |
| 75° | 60.8 | 60.8 | 60.8 | 62.3 | 60.8 | 60.8 | 62.3 | 60.8 |
| 77.5° | 36.5 | 38.0 | 38.0 | 38.0 | 38.0 | 36.5 | 38.0 | 38.0 |
| 80° | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 |
| 82.5° | 12.2 | 12.2 | 12.2 | 12.2 | 12.2 | 12.2 | 12.2 | 12.2 |
| 85° | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 |
| 87.5° | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| 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)