

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: P#

Luminaire Tested: **LX6C100D010 EX6C1009030 6LBSQLWWLI**

Issue Date: 2/18/2022



**Test Information**

Test Method: LM-79-08  
Report Number: P#  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2107-320-9)  
Test Lab: INNOVATION CENTER  
Issue Date: 2/18/2022  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: PORTFOLIO  
Catalog Number: LX6C100D010 EX6C1009030 6LBSQLWWLI  
Description: 6 INCH 10000 LUMEN PORTFOLIO LED DOWNLIGHT WITH, 3000K, 90CRI LEDS  
AND 6LBSQLWW TRIM WITH LI FINISH  
Light Source: -  
Ballast/Driver: -

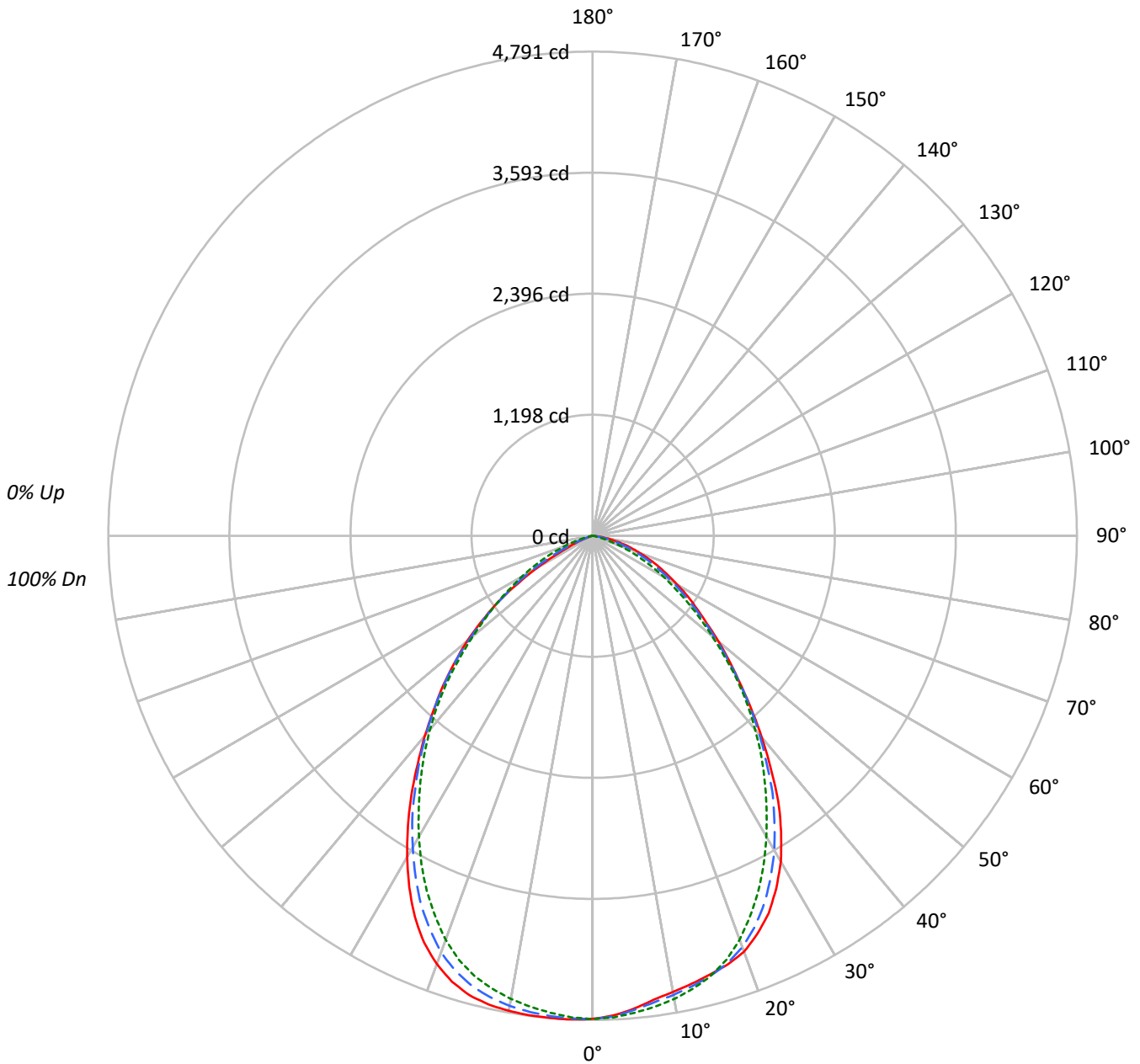
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 8793.0 lumens  
Efficiency: N/A  
Efficacy: 76.9 lumens/watt  
Spacing Criteria (0/90/45): 1.16 / 1.1 / 1.17  
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 114.4  
Input Voltage (V):  
Input Current (A<sub>in</sub>): 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: P#

CATALOG NUMBER: LX6C100D010 EX6C1009030 6LBSQLWWLI

### Luminous Intensity Polar Plot





TEST NUMBER: P#

CATALOG NUMBER: LX6C100D010 EX6C1009030 6LBSQLWWLI

**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 | 108 | 104 | 101 | 109 | 105 | 102 | 100 | 101 | 99  | 97  | 98  | 96  | 94  | 94  | 92  | 91  | 89  |    |    |    | 89  |  |  |  |   |
| 2   | 103 | 97  | 91  | 87  | 101 | 95  | 90  | 86  | 92  | 87  | 84  | 88  | 85  | 82  | 85  | 83  | 80  | 78  |    |    |    | 78  |  |  |  |   |
| 3   | 96  | 87  | 80  | 75  | 93  | 86  | 79  | 74  | 83  | 77  | 73  | 80  | 76  | 72  | 78  | 74  | 71  | 69  |    |    |    | 69  |  |  |  |   |
| 4   | 89  | 79  | 71  | 66  | 87  | 77  | 71  | 65  | 75  | 69  | 64  | 73  | 68  | 64  | 71  | 66  | 63  | 61  |    |    |    | 61  |  |  |  |   |
| 5   | 83  | 71  | 64  | 58  | 81  | 70  | 63  | 58  | 68  | 62  | 57  | 67  | 61  | 57  | 65  | 60  | 56  | 54  |    |    |    | 54  |  |  |  |   |
| 6   | 77  | 65  | 57  | 52  | 75  | 64  | 57  | 52  | 63  | 56  | 51  | 61  | 55  | 51  | 60  | 54  | 50  | 49  |    |    |    | 49  |  |  |  |   |
| 7   | 72  | 60  | 52  | 47  | 70  | 59  | 52  | 46  | 58  | 51  | 46  | 56  | 50  | 46  | 55  | 50  | 46  | 44  |    |    |    | 44  |  |  |  |   |
| 8   | 67  | 55  | 48  | 42  | 66  | 54  | 47  | 42  | 53  | 47  | 42  | 52  | 46  | 42  | 51  | 46  | 41  | 40  |    |    |    | 40  |  |  |  |   |
| 9   | 63  | 51  | 44  | 39  | 62  | 50  | 43  | 38  | 49  | 43  | 38  | 48  | 42  | 38  | 47  | 42  | 38  | 36  |    |    |    | 36  |  |  |  |   |
| 10  | 59  | 47  | 40  | 35  | 58  | 47  | 40  | 35  | 46  | 40  | 35  | 45  | 39  | 35  | 44  | 39  | 35  | 33  |    |    |    | 33  |  |  |  |   |

**AVERAGE LUMINANCE (cd/sqm):**

|     | 0°     | 90°    | 180°   |
|-----|--------|--------|--------|
| 0°  | 205853 | 205853 | 205853 |
| 5°  | 203022 | 204799 | 207050 |
| 10° | 200329 | 203437 | 208684 |
| 15° | 200233 | 201076 | 209808 |
| 20° | 200682 | 194895 | 206616 |
| 25° | 195770 | 184288 | 197718 |
| 30° | 185084 | 170875 | 182340 |
| 35° | 168280 | 156075 | 164212 |
| 40° | 146302 | 140530 | 144970 |
| 45° | 125409 | 123199 | 127144 |
| 50° | 108760 | 103261 | 108445 |
| 55° | 94380  | 85837  | 85364  |
| 60° | 83106  | 69500  | 54000  |
| 65° | 72894  | 52783  | 25908  |
| 70° | 62628  | 34996  | 9542   |
| 75° | 50971  | 14722  | 2628   |
| 80° | 34465  | 3521   | 1165   |
| 85° | 14030  | 790    | 790    |



TEST NUMBER: P#

CATALOG NUMBER: LX6C100D010 EX6C1009030 6LBSQLWWLI

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 450.2  | 5.1       |
| 10°-20°   | 1282.7 | 14.6      |
| 20°-30°   | 1838.1 | 20.9      |
| 30°-40°   | 1915.5 | 21.8      |
| 40°-50°   | 1587.0 | 18.0      |
| 50°-60°   | 1052.0 | 12.0      |
| 60°-70°   | 509.4  | 5.8       |
| 70°-80°   | 144.2  | 1.6       |
| 80°-90°   | 14.0   | 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°    | 3571.0 | 40.6      |
| 0°-40°    | 5486.5 | 62.4      |
| 0°-60°    | 8125.4 | 92.4      |
| 0°-90°    | 8793.0 | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 8793.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°   | 45°  | 90°  | 135° | 180° | Flux |
|-----|------|------|------|------|------|------|
| 0°  | 4781 | 4781 | 4781 | 4781 | 4781 |      |
| 5°  | 4697 | 4710 | 4738 | 4772 | 4791 | 444  |
| 15° | 4492 | 4508 | 4511 | 4612 | 4707 | 1270 |
| 25° | 4121 | 4017 | 3879 | 4021 | 4162 | 1885 |
| 35° | 3202 | 3100 | 2969 | 3061 | 3124 | 1985 |
| 45° | 2060 | 2053 | 2023 | 2074 | 2088 | 1602 |
| 55° | 1257 | 1216 | 1144 | 1123 | 1137 | 1136 |
| 65° | 716  | 646  | 518  | 355  | 254  | 713  |
| 75° | 306  | 234  | 88   | 17   | 16   | 328  |
| 85° | 28   | 13   | 2    | 2    | 2    | 47   |
| 90° | 0    | 0    | 0    | 0    | 0    |      |



TEST NUMBER: P#

CATALOG NUMBER: LX6C100D010 EX6C1009030 6LBSQLWWLI

**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 5°     | 10°    | 15°    | 20°    | 22.5°  | 25°    | 30°    | 35°    | 40°    | 45°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 4781.1 | 4781.1 | 4781.1 | 4781.1 | 4781.1 | 4781.1 | 4781.1 | 4781.1 | 4781.1 | 4781.1 | 4781.1 |
| 2.5°  | 4751.1 | 4752.7 | 4755.8 | 4752.7 | 4754.3 | 4755.8 | 4755.8 | 4757.4 | 4757.4 | 4759.0 | 4760.6 |
| 5°    | 4697.4 | 4702.1 | 4702.1 | 4702.1 | 4702.1 | 4703.7 | 4705.3 | 4705.3 | 4703.7 | 4703.7 | 4710.0 |
| 7.5°  | 4629.5 | 4634.2 | 4632.6 | 4634.2 | 4635.8 | 4640.5 | 4638.9 | 4642.1 | 4645.3 | 4650.0 | 4656.3 |
| 10°   | 4582.1 | 4583.7 | 4582.1 | 4586.8 | 4590.0 | 4593.1 | 4593.1 | 4596.3 | 4599.5 | 4604.2 | 4612.1 |
| 12.5° | 4539.4 | 4541.0 | 4542.6 | 4545.8 | 4548.9 | 4547.3 | 4550.5 | 4553.7 | 4555.2 | 4558.4 | 4563.1 |
| 15°   | 4492.1 | 4500.0 | 4498.4 | 4500.0 | 4501.5 | 4503.1 | 4504.7 | 4506.3 | 4504.7 | 4504.7 | 4507.9 |
| 17.5° | 4447.8 | 4449.4 | 4451.0 | 4451.0 | 4451.0 | 4451.0 | 4447.8 | 4447.8 | 4443.1 | 4438.4 | 4435.2 |
| 20°   | 4379.9 | 4378.3 | 4375.2 | 4375.2 | 4368.9 | 4370.4 | 4364.1 | 4361.0 | 4353.1 | 4342.0 | 4330.9 |
| 22.5° | 4261.5 | 4269.3 | 4266.2 | 4255.1 | 4248.8 | 4248.8 | 4242.5 | 4228.3 | 4215.6 | 4203.0 | 4188.8 |
| 25°   | 4120.9 | 4117.7 | 4113.0 | 4106.7 | 4097.2 | 4090.9 | 4081.4 | 4071.9 | 4051.4 | 4029.3 | 4016.6 |
| 27.5° | 3932.9 | 3937.7 | 3926.6 | 3917.1 | 3912.4 | 3902.9 | 3893.4 | 3880.8 | 3855.5 | 3836.6 | 3814.5 |
| 30°   | 3722.8 | 3719.7 | 3718.1 | 3705.5 | 3692.8 | 3696.0 | 3677.0 | 3662.8 | 3643.9 | 3612.3 | 3594.9 |
| 32.5° | 3470.1 | 3474.9 | 3465.4 | 3463.8 | 3440.1 | 3437.0 | 3437.0 | 3414.8 | 3399.1 | 3369.0 | 3345.3 |
| 35°   | 3201.6 | 3198.5 | 3195.3 | 3184.2 | 3182.7 | 3173.2 | 3165.3 | 3149.5 | 3129.0 | 3119.5 | 3100.5 |
| 37.5° | 2892.0 | 2893.6 | 2895.2 | 2895.2 | 2888.9 | 2882.6 | 2876.2 | 2876.2 | 2847.8 | 2843.1 | 2821.0 |
| 40°   | 2603.0 | 2607.7 | 2606.2 | 2595.1 | 2596.7 | 2598.3 | 2596.7 | 2595.1 | 2577.7 | 2571.4 | 2568.2 |
| 42.5° | 2321.8 | 2329.7 | 2321.8 | 2320.3 | 2321.8 | 2321.8 | 2318.7 | 2323.4 | 2315.5 | 2321.8 | 2307.6 |
| 45°   | 2059.6 | 2066.0 | 2061.2 | 2059.6 | 2056.5 | 2064.4 | 2054.9 | 2062.8 | 2058.1 | 2050.2 | 2053.3 |
| 47.5° | 1833.8 | 1827.5 | 1833.8 | 1830.6 | 1825.9 | 1819.6 | 1829.0 | 1824.3 | 1813.2 | 1811.7 | 1814.8 |
| 50°   | 1623.7 | 1620.6 | 1623.7 | 1622.1 | 1614.2 | 1614.2 | 1612.7 | 1609.5 | 1606.3 | 1596.9 | 1590.5 |
| 52.5° | 1423.1 | 1434.2 | 1426.3 | 1434.2 | 1423.1 | 1418.4 | 1420.0 | 1415.2 | 1408.9 | 1405.7 | 1393.1 |
| 55°   | 1257.3 | 1258.8 | 1258.8 | 1258.8 | 1252.5 | 1249.4 | 1246.2 | 1243.1 | 1243.1 | 1228.8 | 1216.2 |
| 57.5° | 1113.5 | 1110.4 | 1108.8 | 1104.1 | 1100.9 | 1097.7 | 1094.6 | 1085.1 | 1075.6 | 1063.0 | 1053.5 |
| 60°   | 965.1  | 968.2  | 968.2  | 961.9  | 957.2  | 952.4  | 950.9  | 944.5  | 933.5  | 920.8  | 906.6  |
| 62.5° | 837.1  | 840.3  | 832.4  | 832.4  | 822.9  | 821.3  | 821.3  | 811.9  | 799.2  | 785.0  | 769.2  |
| 65°   | 715.5  | 713.9  | 717.1  | 706.0  | 707.6  | 698.1  | 695.0  | 690.2  | 677.6  | 660.2  | 646.0  |
| 67.5° | 600.2  | 603.4  | 598.6  | 595.5  | 589.1  | 586.0  | 582.8  | 568.6  | 562.3  | 546.5  | 530.7  |
| 70°   | 497.5  | 494.4  | 491.2  | 491.2  | 484.9  | 480.2  | 478.6  | 462.8  | 454.9  | 442.3  | 424.9  |
| 72.5° | 401.2  | 398.0  | 394.9  | 390.1  | 385.4  | 383.8  | 374.3  | 364.9  | 355.4  | 339.6  | 327.0  |
| 75°   | 306.4  | 304.8  | 301.7  | 298.5  | 290.6  | 287.5  | 285.9  | 274.8  | 257.5  | 244.8  | 233.8  |
| 77.5° | 221.1  | 222.7  | 216.4  | 210.1  | 205.3  | 200.6  | 197.4  | 188.0  | 176.9  | 162.7  | 151.6  |
| 80°   | 139.0  | 140.6  | 139.0  | 134.3  | 127.9  | 126.4  | 121.6  | 115.3  | 105.8  | 96.3   | 88.5   |
| 82.5° | 74.2   | 74.2   | 72.7   | 71.1   | 66.3   | 66.3   | 63.2   | 58.4   | 53.7   | 49.0   | 42.6   |
| 85°   | 28.4   | 28.4   | 26.9   | 25.3   | 23.7   | 23.7   | 22.1   | 20.5   | 17.4   | 15.8   | 12.6   |
| 87.5° | 1.6    | 1.6    | 1.6    | 1.6    | 1.6    | 1.6    | 1.6    | 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: P#

CATALOG NUMBER: LX6C100D010 EX6C1009030 6LBSQLWWLI

**CANDELA DISTRIBUTION (continued):**

|       | 50°    | 55°    | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 4781.1 | 4781.1 | 4781.1 | 4781.1 | 4781.1 | 4781.1 | 4781.1 | 4781.1 | 4781.1 | 4781.1 | 4781.1 |
| 2.5°  | 4760.6 | 4762.1 | 4763.7 | 4765.3 | 4765.3 | 4765.3 | 4766.9 | 4768.5 | 4768.5 | 4770.0 | 4771.6 |
| 5°    | 4713.2 | 4714.8 | 4719.5 | 4721.1 | 4724.2 | 4722.7 | 4727.4 | 4732.1 | 4735.3 | 4738.5 | 4743.2 |
| 7.5°  | 4659.5 | 4664.2 | 4670.5 | 4675.3 | 4676.9 | 4678.4 | 4683.2 | 4689.5 | 4694.2 | 4700.5 | 4705.3 |
| 10°   | 4615.3 | 4620.0 | 4626.3 | 4632.6 | 4632.6 | 4635.8 | 4638.9 | 4643.7 | 4648.4 | 4653.2 | 4659.5 |
| 12.5° | 4566.3 | 4572.6 | 4574.2 | 4577.3 | 4577.3 | 4578.9 | 4582.1 | 4583.7 | 4588.4 | 4590.0 | 4599.5 |
| 15°   | 4507.9 | 4507.9 | 4507.9 | 4507.9 | 4507.9 | 4506.3 | 4503.1 | 4506.3 | 4506.3 | 4511.0 | 4515.7 |
| 17.5° | 4427.3 | 4427.3 | 4417.8 | 4413.1 | 4414.7 | 4406.8 | 4405.2 | 4398.9 | 4398.9 | 4398.9 | 4403.6 |
| 20°   | 4321.5 | 4307.3 | 4296.2 | 4282.0 | 4275.7 | 4272.5 | 4269.3 | 4255.1 | 4253.6 | 4253.6 | 4253.6 |
| 22.5° | 4171.4 | 4155.6 | 4139.8 | 4128.8 | 4111.4 | 4105.1 | 4098.8 | 4089.3 | 4078.2 | 4071.9 | 4086.1 |
| 25°   | 3988.2 | 3969.2 | 3950.3 | 3928.2 | 3923.4 | 3915.5 | 3899.7 | 3890.3 | 3885.5 | 3879.2 | 3882.4 |
| 27.5° | 3793.9 | 3767.1 | 3746.5 | 3724.4 | 3716.5 | 3707.1 | 3692.8 | 3678.6 | 3662.8 | 3666.0 | 3666.0 |
| 30°   | 3571.2 | 3539.6 | 3517.5 | 3490.7 | 3489.1 | 3479.6 | 3467.0 | 3449.6 | 3437.0 | 3437.0 | 3444.9 |
| 32.5° | 3329.6 | 3307.4 | 3286.9 | 3256.9 | 3252.2 | 3245.8 | 3236.4 | 3220.6 | 3211.1 | 3201.6 | 3207.9 |
| 35°   | 3084.7 | 3050.0 | 3035.8 | 3016.8 | 3018.4 | 3001.0 | 2986.8 | 2977.3 | 2978.9 | 2969.4 | 2974.2 |
| 37.5° | 2821.0 | 2800.4 | 2779.9 | 2772.0 | 2764.1 | 2754.6 | 2748.3 | 2742.0 | 2738.8 | 2738.8 | 2735.7 |
| 40°   | 2554.0 | 2543.0 | 2533.5 | 2530.3 | 2516.1 | 2519.3 | 2517.7 | 2513.0 | 2503.5 | 2500.3 | 2509.8 |
| 42.5° | 2302.9 | 2291.8 | 2287.1 | 2279.2 | 2277.6 | 2272.9 | 2272.9 | 2268.1 | 2266.6 | 2268.1 | 2266.6 |
| 45°   | 2043.9 | 2042.3 | 2031.2 | 2031.2 | 2037.5 | 2032.8 | 2020.2 | 2028.1 | 2028.1 | 2023.3 | 2032.8 |
| 47.5° | 1805.4 | 1806.9 | 1800.6 | 1788.0 | 1788.0 | 1780.1 | 1770.6 | 1778.5 | 1783.2 | 1775.3 | 1780.1 |
| 50°   | 1589.0 | 1579.5 | 1566.8 | 1557.4 | 1562.1 | 1559.0 | 1551.1 | 1544.7 | 1540.0 | 1541.6 | 1547.9 |
| 52.5° | 1383.6 | 1378.9 | 1364.7 | 1353.6 | 1350.5 | 1352.0 | 1342.6 | 1333.1 | 1334.7 | 1333.1 | 1329.9 |
| 55°   | 1198.8 | 1198.8 | 1179.9 | 1175.1 | 1162.5 | 1162.5 | 1149.9 | 1148.3 | 1143.5 | 1143.5 | 1135.6 |
| 57.5° | 1039.3 | 1025.1 | 1014.0 | 1003.0 | 998.2  | 991.9  | 987.2  | 976.1  | 971.4  | 961.9  | 960.3  |
| 60°   | 892.4  | 875.0  | 867.1  | 854.5  | 845.0  | 838.7  | 830.8  | 821.3  | 815.0  | 807.1  | 797.6  |
| 62.5° | 761.3  | 742.4  | 726.6  | 713.9  | 706.0  | 704.5  | 691.8  | 680.8  | 668.1  | 658.6  | 642.9  |
| 65°   | 630.2  | 619.2  | 601.8  | 584.4  | 581.3  | 573.4  | 560.7  | 548.1  | 532.3  | 518.1  | 508.6  |
| 67.5° | 514.9  | 500.7  | 484.9  | 475.4  | 464.4  | 458.1  | 443.8  | 424.9  | 407.5  | 393.3  | 375.9  |
| 70°   | 412.2  | 391.7  | 377.5  | 361.7  | 358.5  | 344.3  | 331.7  | 312.7  | 296.9  | 278.0  | 252.7  |
| 72.5° | 309.6  | 289.0  | 278.0  | 262.2  | 252.7  | 244.8  | 227.4  | 210.1  | 184.8  | 170.6  | 148.5  |
| 75°   | 218.0  | 200.6  | 184.8  | 169.0  | 162.7  | 151.6  | 137.4  | 118.5  | 102.7  | 88.5   | 72.7   |
| 77.5° | 135.8  | 124.8  | 110.6  | 97.9   | 91.6   | 85.3   | 74.2   | 60.0   | 49.0   | 37.9   | 28.4   |
| 80°   | 77.4   | 67.9   | 58.4   | 49.0   | 45.8   | 42.6   | 33.2   | 25.3   | 20.5   | 14.2   | 9.5    |
| 82.5° | 36.3   | 30.0   | 25.3   | 20.5   | 19.0   | 15.8   | 11.1   | 7.9    | 4.7    | 3.2    | 1.6    |
| 85°   | 11.1   | 7.9    | 6.3    | 4.7    | 3.2    | 3.2    | 1.6    | 1.6    | 1.6    | 1.6    | 1.6    |
| 87.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 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: P#

CATALOG NUMBER: LX6C100D010 EX6C1009030 6LBSQLWWLI

**CANDELA DISTRIBUTION (continued):**

|       | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 4781.1 | 4781.1 | 4781.1 | 4781.1 | 4781.1 | 4781.1 | 4781.1 | 4781.1 | 4781.1 | 4781.1 | 4781.1 |
| 2.5°  | 4771.6 | 4773.2 | 4774.8 | 4774.8 | 4774.8 | 4776.4 | 4776.4 | 4779.5 | 4781.1 | 4782.7 | 4782.7 |
| 5°    | 4746.4 | 4751.1 | 4754.3 | 4755.8 | 4757.4 | 4762.1 | 4763.7 | 4768.5 | 4771.6 | 4774.8 | 4777.9 |
| 7.5°  | 4711.6 | 4716.3 | 4722.7 | 4725.8 | 4729.0 | 4735.3 | 4740.0 | 4747.9 | 4752.7 | 4759.0 | 4765.3 |
| 10°   | 4667.4 | 4673.7 | 4683.2 | 4686.3 | 4689.5 | 4697.4 | 4706.9 | 4716.3 | 4724.2 | 4733.7 | 4741.6 |
| 12.5° | 4602.6 | 4612.1 | 4623.2 | 4626.3 | 4631.1 | 4642.1 | 4653.2 | 4667.4 | 4678.4 | 4691.1 | 4703.7 |
| 15°   | 4522.1 | 4534.7 | 4542.6 | 4545.8 | 4552.1 | 4567.9 | 4578.9 | 4594.7 | 4612.1 | 4631.1 | 4645.3 |
| 17.5° | 4409.9 | 4416.2 | 4430.5 | 4436.8 | 4444.7 | 4460.5 | 4477.8 | 4496.8 | 4512.6 | 4533.1 | 4555.2 |
| 20°   | 4263.0 | 4272.5 | 4289.9 | 4296.2 | 4305.7 | 4319.9 | 4345.2 | 4361.0 | 4386.2 | 4411.5 | 4427.3 |
| 22.5° | 4079.8 | 4097.2 | 4114.6 | 4122.5 | 4128.8 | 4146.1 | 4163.5 | 4190.4 | 4210.9 | 4245.7 | 4266.2 |
| 25°   | 3890.3 | 3895.0 | 3909.2 | 3923.4 | 3926.6 | 3948.7 | 3969.2 | 4000.8 | 4021.4 | 4043.5 | 4071.9 |
| 27.5° | 3672.3 | 3678.6 | 3700.7 | 3703.9 | 3705.5 | 3729.2 | 3752.9 | 3778.1 | 3795.5 | 3820.8 | 3835.0 |
| 30°   | 3444.9 | 3455.9 | 3465.4 | 3471.7 | 3482.8 | 3493.8 | 3515.9 | 3547.5 | 3560.2 | 3582.3 | 3601.2 |
| 32.5° | 3212.7 | 3212.7 | 3234.8 | 3236.4 | 3242.7 | 3268.0 | 3280.6 | 3299.5 | 3321.7 | 3339.0 | 3337.5 |
| 35°   | 2982.1 | 2988.4 | 2996.3 | 3007.3 | 3012.1 | 3027.9 | 3032.6 | 3046.8 | 3061.0 | 3073.7 | 3089.5 |
| 37.5° | 2743.6 | 2743.6 | 2760.9 | 2768.8 | 2773.6 | 2781.5 | 2789.4 | 2803.6 | 2811.5 | 2816.2 | 2825.7 |
| 40°   | 2516.1 | 2522.4 | 2525.6 | 2528.8 | 2528.8 | 2539.8 | 2546.1 | 2557.2 | 2561.9 | 2574.6 | 2568.2 |
| 42.5° | 2285.5 | 2282.4 | 2283.9 | 2291.8 | 2293.4 | 2299.7 | 2304.5 | 2310.8 | 2317.1 | 2313.9 | 2325.0 |
| 45°   | 2040.7 | 2042.3 | 2045.4 | 2045.4 | 2050.2 | 2058.1 | 2066.0 | 2069.1 | 2073.9 | 2081.8 | 2083.3 |
| 47.5° | 1784.8 | 1792.7 | 1788.0 | 1800.6 | 1803.8 | 1805.4 | 1824.3 | 1825.9 | 1841.7 | 1844.8 | 1844.8 |
| 50°   | 1546.3 | 1546.3 | 1555.8 | 1560.5 | 1563.7 | 1568.4 | 1574.7 | 1581.1 | 1585.8 | 1596.9 | 1600.0 |
| 52.5° | 1331.5 | 1334.7 | 1334.7 | 1329.9 | 1334.7 | 1334.7 | 1350.5 | 1352.0 | 1350.5 | 1353.6 | 1358.4 |
| 55°   | 1138.8 | 1140.4 | 1130.9 | 1137.2 | 1135.6 | 1130.9 | 1134.1 | 1124.6 | 1123.0 | 1127.8 | 1124.6 |
| 57.5° | 954.0  | 947.7  | 946.1  | 938.2  | 938.2  | 930.3  | 922.4  | 922.4  | 916.1  | 905.0  | 903.5  |
| 60°   | 788.2  | 778.7  | 772.4  | 767.6  | 755.0  | 747.1  | 736.0  | 726.6  | 713.9  | 699.7  | 691.8  |
| 62.5° | 631.8  | 620.7  | 608.1  | 601.8  | 592.3  | 573.4  | 559.1  | 544.9  | 524.4  | 511.8  | 499.1  |
| 65°   | 492.8  | 475.4  | 454.9  | 445.4  | 435.9  | 418.6  | 399.6  | 375.9  | 355.4  | 338.0  | 315.9  |
| 67.5° | 357.0  | 338.0  | 317.5  | 303.3  | 293.8  | 273.3  | 251.1  | 230.6  | 206.9  | 188.0  | 176.9  |
| 70°   | 233.8  | 210.1  | 191.1  | 180.1  | 170.6  | 150.1  | 129.5  | 112.1  | 101.1  | 96.3   | 94.8   |
| 72.5° | 132.7  | 109.0  | 94.8   | 83.7   | 75.8   | 61.6   | 50.5   | 44.2   | 41.1   | 39.5   | 36.3   |
| 75°   | 56.9   | 42.6   | 33.2   | 26.9   | 23.7   | 19.0   | 17.4   | 17.4   | 17.4   | 15.8   | 15.8   |
| 77.5° | 20.5   | 14.2   | 11.1   | 9.5    | 9.5    | 9.5    | 9.5    | 9.5    | 9.5    | 9.5    | 9.5    |
| 80°   | 6.3    | 4.7    | 4.7    | 4.7    | 4.7    | 4.7    | 4.7    | 4.7    | 4.7    | 4.7    | 4.7    |
| 82.5° | 3.2    | 1.6    | 1.6    | 1.6    | 1.6    | 1.6    | 1.6    | 1.6    | 1.6    | 1.6    | 1.6    |
| 85°   | 1.6    | 1.6    | 1.6    | 1.6    | 1.6    | 1.6    | 1.6    | 1.6    | 1.6    | 1.6    | 0.0    |
| 87.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 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: P#

CATALOG NUMBER: LX6C100D010 EX6C1009030 6LBSQLWWLI

**CANDELA DISTRIBUTION (continued):**

|       | 150°   | 155°   | 157.5° | 160°   | 165°   | 170°   | 175°   | 180°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 4781.1 | 4781.1 | 4781.1 | 4781.1 | 4781.1 | 4781.1 | 4781.1 | 4781.1 |
| 2.5°  | 4784.3 | 4787.4 | 4787.4 | 4789.0 | 4790.6 | 4790.6 | 4790.6 | 4790.6 |
| 5°    | 4781.1 | 4784.3 | 4785.8 | 4787.4 | 4789.0 | 4790.6 | 4790.6 | 4790.6 |
| 7.5°  | 4768.5 | 4774.8 | 4776.4 | 4779.5 | 4782.7 | 4784.3 | 4784.3 | 4785.8 |
| 10°   | 4749.5 | 4755.8 | 4760.6 | 4763.7 | 4766.9 | 4770.0 | 4773.2 | 4773.2 |
| 12.5° | 4714.8 | 4724.2 | 4730.6 | 4733.7 | 4741.6 | 4744.8 | 4747.9 | 4751.1 |
| 15°   | 4657.9 | 4670.5 | 4678.4 | 4684.8 | 4691.1 | 4700.5 | 4702.1 | 4706.9 |
| 17.5° | 4572.6 | 4590.0 | 4593.1 | 4602.6 | 4610.5 | 4626.3 | 4624.7 | 4626.3 |
| 20°   | 4449.4 | 4468.4 | 4474.7 | 4484.2 | 4496.8 | 4507.9 | 4517.3 | 4509.4 |
| 22.5° | 4285.1 | 4307.3 | 4316.7 | 4326.2 | 4334.1 | 4343.6 | 4356.2 | 4357.8 |
| 25°   | 4090.9 | 4109.8 | 4117.7 | 4124.0 | 4139.8 | 4147.7 | 4160.4 | 4161.9 |
| 27.5° | 3868.2 | 3879.2 | 3890.3 | 3893.4 | 3910.8 | 3915.5 | 3926.6 | 3926.6 |
| 30°   | 3615.4 | 3628.1 | 3640.7 | 3645.5 | 3650.2 | 3654.9 | 3662.8 | 3667.6 |
| 32.5° | 3356.4 | 3369.0 | 3373.8 | 3381.7 | 3383.3 | 3391.2 | 3388.0 | 3400.6 |
| 35°   | 3097.4 | 3100.5 | 3105.3 | 3103.7 | 3114.7 | 3113.2 | 3125.8 | 3124.2 |
| 37.5° | 2836.8 | 2833.6 | 2841.5 | 2849.4 | 2846.2 | 2843.1 | 2847.8 | 2839.9 |
| 40°   | 2576.1 | 2577.7 | 2579.3 | 2587.2 | 2579.3 | 2584.0 | 2580.9 | 2579.3 |
| 42.5° | 2332.9 | 2332.9 | 2323.4 | 2332.9 | 2326.6 | 2323.4 | 2329.7 | 2320.3 |
| 45°   | 2086.5 | 2084.9 | 2086.5 | 2088.1 | 2088.1 | 2088.1 | 2081.8 | 2088.1 |
| 47.5° | 1852.7 | 1854.3 | 1848.0 | 1859.1 | 1855.9 | 1849.6 | 1849.6 | 1844.8 |
| 50°   | 1604.8 | 1614.2 | 1625.3 | 1615.8 | 1623.7 | 1619.0 | 1614.2 | 1619.0 |
| 52.5° | 1369.4 | 1375.7 | 1367.8 | 1369.4 | 1386.8 | 1386.8 | 1377.3 | 1375.7 |
| 55°   | 1118.3 | 1118.3 | 1121.4 | 1123.0 | 1124.6 | 1145.1 | 1134.1 | 1137.2 |
| 57.5° | 894.0  | 894.0  | 889.3  | 898.7  | 892.4  | 884.5  | 892.4  | 871.9  |
| 60°   | 679.2  | 677.6  | 672.9  | 666.5  | 650.7  | 646.0  | 628.6  | 627.1  |
| 62.5° | 483.3  | 465.9  | 459.6  | 447.0  | 429.6  | 424.9  | 407.5  | 405.9  |
| 65°   | 300.1  | 279.6  | 273.3  | 266.9  | 259.0  | 257.5  | 251.1  | 254.3  |
| 67.5° | 170.6  | 167.4  | 165.8  | 161.1  | 157.9  | 154.8  | 154.8  | 153.2  |
| 70°   | 90.0   | 83.7   | 82.1   | 80.6   | 80.6   | 74.2   | 72.7   | 75.8   |
| 72.5° | 34.7   | 31.6   | 31.6   | 31.6   | 30.0   | 30.0   | 30.0   | 30.0   |
| 75°   | 15.8   | 15.8   | 15.8   | 15.8   | 15.8   | 15.8   | 15.8   | 15.8   |
| 77.5° | 9.5    | 9.5    | 9.5    | 9.5    | 9.5    | 9.5    | 9.5    | 9.5    |
| 80°   | 4.7    | 4.7    | 4.7    | 4.7    | 4.7    | 4.7    | 4.7    | 4.7    |
| 82.5° | 1.6    | 1.6    | 1.6    | 1.6    | 1.6    | 1.6    | 1.6    | 1.6    |
| 85°   | 1.6    | 1.6    | 1.6    | 0.0    | 0.0    | 0.0    | 0.0    | 1.6    |
| 87.5° | 0.0    | 0.0    | 0.0    | 0.0    | 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    |



Report Generated By 670246072 / DESKTOP-50001EG





— 0°-180°    - - 45°-225°    - - - - 90°-270°















(END OF REPORT)