

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: P683975

Luminaire Tested: **LX6C120D010 EX6C1209050 6LBLWWH**

Issue Date: 2/15/2022



Test Information

Test Method: LM-79-08
Report Number: P683975
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: LX6C120D010 EX6C1209050 6LBLWWH
Description: 6 INCH 12000 LUMEN PORTFOLIO LED DOWNLIGHT WITH, 5000K, 90CRI LEDS
AND 6LRLWW TRIM WITH H FINISH
Light Source: -
Ballast/Driver: -

Summary

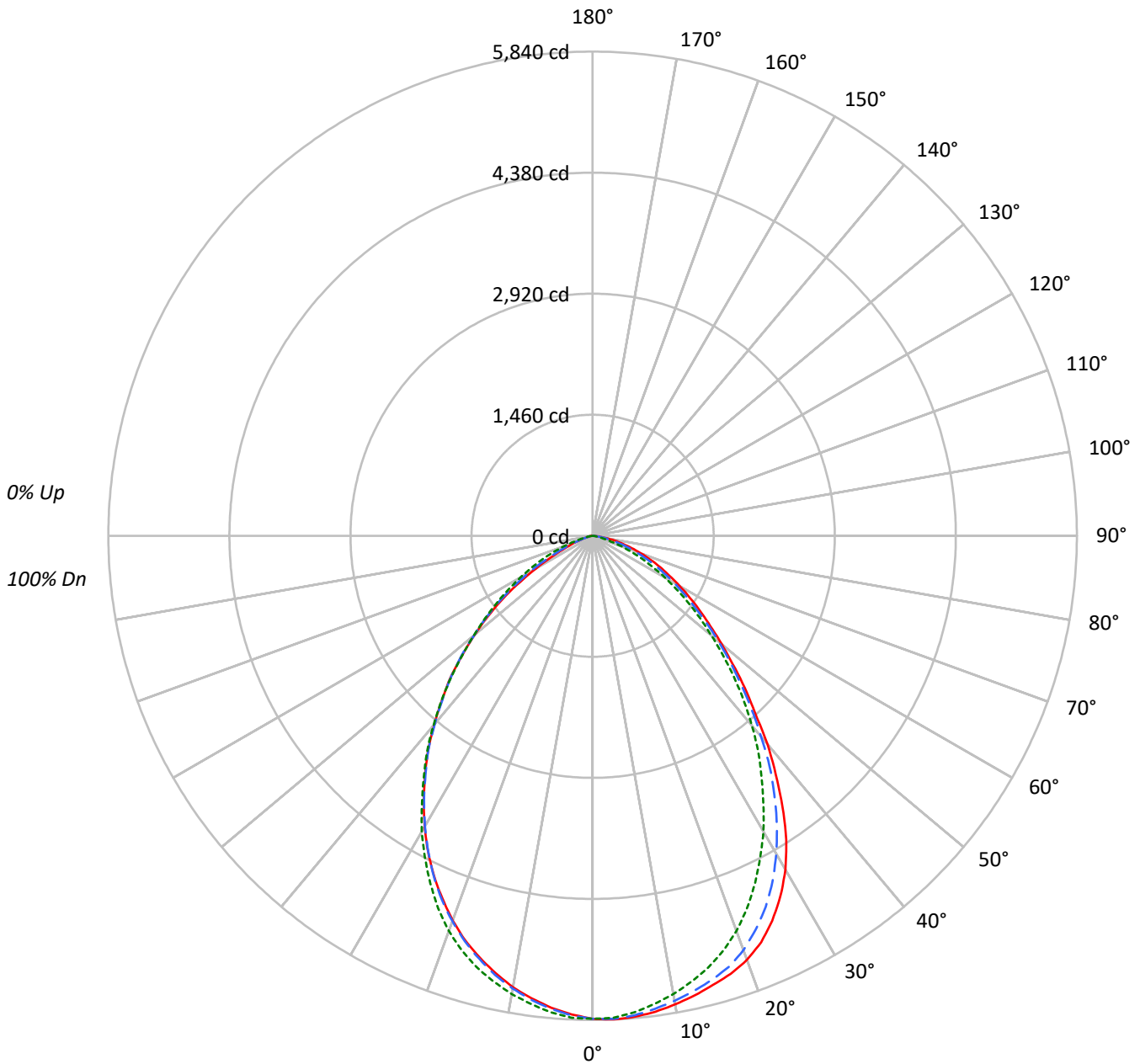
Lumens per Lamp: N/A
Luminaire Lumens: 10597.0 lumens
Efficiency: N/A
Efficacy: 74.5 lumens/watt
Spacing Criteria (0/90/45): 1.13 / 1.08 / 1.16
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

Input Watts (W): 142.3
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: P683975

CATALOG NUMBER: LX6C120D010 EX6C1209050 6LBLWWH

Luminous Intensity Polar Plot





TEST NUMBER: P683975

CATALOG NUMBER: LX6C120D010 EX6C1209050 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 | 41 | 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° | 319371 | 319371 | 319371 |
| 5° | 320487 | 317576 | 314450 |
| 10° | 319505 | 312419 | 307838 |
| 15° | 318305 | 305967 | 298855 |
| 20° | 317594 | 295887 | 288005 |
| 25° | 309865 | 280014 | 273857 |
| 30° | 294406 | 260812 | 256470 |
| 35° | 267217 | 237470 | 235897 |
| 40° | 234454 | 213715 | 212591 |
| 45° | 201005 | 186740 | 188252 |
| 50° | 173026 | 159159 | 158323 |
| 55° | 151230 | 134380 | 126151 |
| 60° | 132906 | 110145 | 86101 |
| 65° | 116342 | 85353 | 51821 |
| 70° | 99183 | 57446 | 30454 |
| 75° | 80043 | 29865 | 16585 |
| 80° | 55626 | 11744 | 9281 |
| 85° | 22140 | 3711 | 4906 |



TEST NUMBER: P683975

CATALOG NUMBER: LX6C120D010 EX6C1209050 6LBLWWH

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 545.9 | 5.2 |
| 10°-20° | 1524.4 | 14.4 |
| 20°-30° | 2169.2 | 20.5 |
| 30°-40° | 2283.1 | 21.5 |
| 40°-50° | 1902.7 | 18.0 |
| 50°-60° | 1285.5 | 12.1 |
| 60°-70° | 651.8 | 6.2 |
| 70°-80° | 210.4 | 2.0 |
| 80°-90° | 24.2 | 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° | 4239.4 | 40.0 |
| 0°-40° | 6522.6 | 61.6 |
| 0°-60° | 9710.7 | 91.6 |
| 0°-90° | 10597.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 10597.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 45° | 90° | 135° | 180° | Flux |
|-----|------|------|------|------|------|------|
| 0° | 5826 | 5826 | 5826 | 5826 | 5826 | |
| 5° | 5824 | 5806 | 5771 | 5728 | 5714 | 553 |
| 15° | 5608 | 5548 | 5391 | 5283 | 5266 | 1585 |
| 25° | 5123 | 4937 | 4629 | 4533 | 4528 | 2348 |
| 35° | 3993 | 3821 | 3548 | 3513 | 3525 | 2485 |
| 45° | 2593 | 2526 | 2409 | 2418 | 2428 | 2007 |
| 55° | 1582 | 1506 | 1406 | 1363 | 1320 | 1424 |
| 65° | 897 | 809 | 658 | 476 | 400 | 893 |
| 75° | 378 | 296 | 141 | 76 | 78 | 408 |
| 85° | 35 | 20 | 6 | 8 | 8 | 61 |
| 90° | 0 | 0 | 0 | 0 | 0 | |



TEST NUMBER: P683975

CATALOG NUMBER: LX6C120D010 EX6C1209050 6LBLWWH

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 22.5° | 25° | 30° | 35° | 40° | 45° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 5825.8 | 5825.8 | 5825.8 | 5825.8 | 5825.8 | 5825.8 | 5825.8 | 5825.8 | 5825.8 | 5825.8 | 5825.8 |
| 2.5° | 5839.5 | 5839.5 | 5839.5 | 5839.5 | 5839.5 | 5839.5 | 5837.6 | 5837.6 | 5833.7 | 5833.7 | 5831.7 |
| 5° | 5823.9 | 5825.8 | 5825.8 | 5823.9 | 5823.9 | 5820.0 | 5820.0 | 5818.0 | 5812.1 | 5808.2 | 5806.2 |
| 7.5° | 5790.6 | 5790.6 | 5788.6 | 5786.7 | 5784.7 | 5778.8 | 5776.9 | 5771.0 | 5767.1 | 5763.2 | 5755.3 |
| 10° | 5739.7 | 5739.7 | 5737.7 | 5733.8 | 5731.8 | 5727.9 | 5727.9 | 5720.1 | 5712.3 | 5702.5 | 5696.6 |
| 12.5° | 5679.0 | 5680.9 | 5677.0 | 5675.0 | 5669.2 | 5667.2 | 5663.3 | 5653.5 | 5647.6 | 5635.9 | 5626.1 |
| 15° | 5608.5 | 5612.4 | 5612.4 | 5604.5 | 5598.7 | 5596.7 | 5590.8 | 5585.0 | 5571.3 | 5559.5 | 5547.8 |
| 17.5° | 5539.9 | 5543.8 | 5539.9 | 5534.1 | 5528.2 | 5520.3 | 5516.4 | 5504.7 | 5487.1 | 5471.4 | 5453.8 |
| 20° | 5444.0 | 5449.8 | 5442.0 | 5432.2 | 5420.5 | 5418.5 | 5412.6 | 5393.1 | 5367.6 | 5344.1 | 5318.6 |
| 22.5° | 5308.9 | 5304.9 | 5299.1 | 5295.1 | 5275.6 | 5263.8 | 5256.0 | 5230.5 | 5203.1 | 5171.8 | 5140.4 |
| 25° | 5122.8 | 5130.6 | 5118.9 | 5101.3 | 5091.5 | 5079.7 | 5060.2 | 5032.7 | 5007.3 | 4974.0 | 4936.8 |
| 27.5° | 4903.5 | 4903.5 | 4887.8 | 4881.9 | 4860.4 | 4844.7 | 4835.0 | 4807.5 | 4774.2 | 4741.0 | 4699.8 |
| 30° | 4650.9 | 4639.1 | 4639.1 | 4611.7 | 4594.1 | 4588.2 | 4578.4 | 4533.4 | 4504.0 | 4468.8 | 4427.6 |
| 32.5° | 4345.4 | 4343.4 | 4335.6 | 4318.0 | 4294.5 | 4274.9 | 4274.9 | 4243.6 | 4204.4 | 4161.3 | 4135.9 |
| 35° | 3992.9 | 3994.9 | 3990.9 | 3971.4 | 3971.4 | 3947.9 | 3943.9 | 3916.5 | 3885.2 | 3851.9 | 3820.6 |
| 37.5° | 3628.7 | 3636.5 | 3628.7 | 3618.9 | 3613.0 | 3611.0 | 3593.4 | 3573.8 | 3550.3 | 3530.7 | 3507.2 |
| 40° | 3276.2 | 3264.4 | 3268.3 | 3248.8 | 3250.7 | 3246.8 | 3239.0 | 3213.5 | 3199.8 | 3180.2 | 3154.8 |
| 42.5° | 2896.3 | 2908.0 | 2911.9 | 2900.2 | 2896.3 | 2888.4 | 2896.3 | 2886.5 | 2870.8 | 2861.0 | 2837.5 |
| 45° | 2592.7 | 2581.0 | 2586.9 | 2582.9 | 2584.9 | 2569.2 | 2563.4 | 2559.4 | 2553.6 | 2536.0 | 2526.2 |
| 47.5° | 2291.2 | 2293.1 | 2291.2 | 2283.3 | 2279.4 | 2279.4 | 2271.6 | 2259.8 | 2259.8 | 2248.1 | 2240.3 |
| 50° | 2028.8 | 2028.8 | 2032.7 | 2022.9 | 2019.0 | 2011.1 | 2013.1 | 2001.3 | 1993.5 | 1983.7 | 1977.8 |
| 52.5° | 1787.9 | 1789.9 | 1782.0 | 1784.0 | 1780.1 | 1780.1 | 1772.2 | 1764.4 | 1756.6 | 1738.9 | 1735.0 |
| 55° | 1582.3 | 1584.2 | 1574.4 | 1578.4 | 1566.6 | 1560.7 | 1556.8 | 1545.1 | 1545.1 | 1527.4 | 1505.9 |
| 57.5° | 1390.4 | 1388.4 | 1386.5 | 1380.6 | 1372.7 | 1366.9 | 1361.0 | 1347.3 | 1341.4 | 1329.7 | 1312.0 |
| 60° | 1212.2 | 1210.2 | 1206.3 | 1204.3 | 1198.5 | 1184.7 | 1184.7 | 1175.0 | 1155.4 | 1143.6 | 1126.0 |
| 62.5° | 1043.8 | 1043.8 | 1041.8 | 1035.9 | 1030.0 | 1024.2 | 1020.3 | 1012.4 | 992.8 | 979.1 | 963.5 |
| 65° | 896.9 | 894.9 | 889.1 | 879.3 | 875.3 | 875.3 | 861.6 | 855.8 | 840.1 | 826.4 | 808.8 |
| 67.5° | 755.9 | 748.1 | 744.1 | 746.1 | 734.3 | 734.3 | 722.6 | 712.8 | 699.1 | 675.6 | 661.9 |
| 70° | 618.8 | 614.9 | 611.0 | 607.1 | 605.1 | 597.3 | 591.4 | 579.6 | 565.9 | 548.3 | 526.8 |
| 72.5° | 495.4 | 495.4 | 489.6 | 485.6 | 479.8 | 471.9 | 468.0 | 458.2 | 442.6 | 423.0 | 407.3 |
| 75° | 377.9 | 377.9 | 377.9 | 370.1 | 366.2 | 362.3 | 350.5 | 344.7 | 327.0 | 315.3 | 295.7 |
| 77.5° | 278.1 | 274.2 | 268.3 | 266.3 | 262.4 | 258.5 | 252.6 | 242.8 | 227.2 | 213.5 | 201.7 |
| 80° | 176.2 | 182.1 | 176.2 | 176.2 | 166.5 | 162.5 | 160.6 | 148.8 | 143.0 | 131.2 | 121.4 |
| 82.5° | 97.9 | 99.9 | 96.0 | 94.0 | 88.1 | 86.2 | 86.2 | 78.3 | 74.4 | 66.6 | 60.7 |
| 85° | 35.2 | 37.2 | 35.2 | 35.2 | 31.3 | 33.3 | 31.3 | 29.4 | 25.5 | 21.5 | 19.6 |
| 87.5° | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 |
| 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: P683975

CATALOG NUMBER: LX6C120D010 EX6C1209050 6LBLWWH

CANDELA DISTRIBUTION (continued):

| | 50° | 55° | 60° | 65° | 67.5° | 70° | 75° | 80° | 85° | 90° | 95° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 5825.8 | 5825.8 | 5825.8 | 5825.8 | 5825.8 | 5825.8 | 5825.8 | 5825.8 | 5825.8 | 5825.8 | 5825.8 |
| 2.5° | 5831.7 | 5827.8 | 5827.8 | 5825.8 | 5823.9 | 5823.9 | 5823.9 | 5821.9 | 5818.0 | 5818.0 | 5816.0 |
| 5° | 5802.3 | 5798.4 | 5792.5 | 5788.6 | 5786.7 | 5784.7 | 5782.7 | 5780.8 | 5773.0 | 5771.0 | 5765.1 |
| 7.5° | 5749.5 | 5745.5 | 5735.8 | 5731.8 | 5726.0 | 5724.0 | 5716.2 | 5712.3 | 5704.4 | 5696.6 | 5692.7 |
| 10° | 5686.8 | 5677.0 | 5669.2 | 5659.4 | 5655.5 | 5649.6 | 5639.8 | 5628.0 | 5622.2 | 5612.4 | 5604.5 |
| 12.5° | 5616.3 | 5604.5 | 5588.9 | 5577.1 | 5573.2 | 5563.4 | 5547.8 | 5538.0 | 5524.3 | 5508.6 | 5494.9 |
| 15° | 5528.2 | 5514.5 | 5500.8 | 5479.2 | 5473.3 | 5461.6 | 5445.9 | 5426.3 | 5406.8 | 5391.1 | 5375.4 |
| 17.5° | 5432.2 | 5410.7 | 5389.1 | 5365.6 | 5348.0 | 5342.1 | 5316.7 | 5289.3 | 5271.6 | 5244.2 | 5226.6 |
| 20° | 5297.1 | 5267.7 | 5232.5 | 5209.0 | 5193.3 | 5175.7 | 5146.3 | 5116.9 | 5095.4 | 5071.9 | 5046.4 |
| 22.5° | 5111.1 | 5083.7 | 5042.5 | 5007.3 | 4995.5 | 4970.1 | 4944.6 | 4917.2 | 4889.8 | 4864.3 | 4833.0 |
| 25° | 4891.7 | 4862.4 | 4821.2 | 4786.0 | 4766.4 | 4754.7 | 4705.7 | 4678.3 | 4650.9 | 4629.3 | 4607.8 |
| 27.5° | 4666.5 | 4613.7 | 4586.3 | 4531.4 | 4513.8 | 4509.9 | 4464.8 | 4435.5 | 4406.1 | 4376.7 | 4349.3 |
| 30° | 4388.5 | 4347.3 | 4306.2 | 4267.1 | 4243.6 | 4229.8 | 4196.6 | 4159.4 | 4139.8 | 4120.2 | 4092.8 |
| 32.5° | 4100.6 | 4063.4 | 4012.5 | 3975.3 | 3957.6 | 3938.1 | 3908.7 | 3883.2 | 3853.9 | 3832.3 | 3826.4 |
| 35° | 3793.2 | 3752.0 | 3708.9 | 3681.5 | 3677.6 | 3654.1 | 3624.7 | 3603.2 | 3581.7 | 3548.4 | 3542.5 |
| 37.5° | 3464.2 | 3440.7 | 3411.3 | 3372.1 | 3354.5 | 3354.5 | 3325.1 | 3309.5 | 3282.0 | 3280.1 | 3264.4 |
| 40° | 3141.1 | 3131.3 | 3086.2 | 3074.5 | 3070.6 | 3043.1 | 3035.3 | 3007.9 | 2988.3 | 2986.4 | 2962.9 |
| 42.5° | 2821.9 | 2796.4 | 2788.6 | 2769.0 | 2751.4 | 2747.4 | 2729.8 | 2718.1 | 2710.2 | 2698.5 | 2686.7 |
| 45° | 2504.6 | 2498.7 | 2479.2 | 2465.5 | 2459.6 | 2451.7 | 2445.9 | 2422.4 | 2418.5 | 2408.7 | 2402.8 |
| 47.5° | 2230.5 | 2214.8 | 2197.2 | 2181.5 | 2179.5 | 2167.8 | 2154.1 | 2154.1 | 2132.5 | 2130.6 | 2126.7 |
| 50° | 1958.3 | 1946.5 | 1936.7 | 1915.2 | 1919.1 | 1903.4 | 1901.5 | 1883.8 | 1874.1 | 1866.2 | 1876.0 |
| 52.5° | 1719.4 | 1695.9 | 1691.9 | 1674.3 | 1668.4 | 1670.4 | 1648.9 | 1643.0 | 1639.1 | 1631.2 | 1627.3 |
| 55° | 1492.2 | 1480.4 | 1464.8 | 1453.0 | 1443.2 | 1433.4 | 1425.6 | 1425.6 | 1404.1 | 1406.0 | 1396.2 |
| 57.5° | 1292.5 | 1282.7 | 1263.1 | 1245.5 | 1241.5 | 1229.8 | 1220.0 | 1210.2 | 1208.2 | 1194.5 | 1184.7 |
| 60° | 1114.3 | 1096.6 | 1071.2 | 1063.3 | 1051.6 | 1041.8 | 1032.0 | 1020.3 | 1014.4 | 1004.6 | 987.0 |
| 62.5° | 947.8 | 918.4 | 908.6 | 893.0 | 879.3 | 873.4 | 857.7 | 844.0 | 834.2 | 820.5 | 806.8 |
| 65° | 789.2 | 767.6 | 750.0 | 732.4 | 730.4 | 714.8 | 701.1 | 689.3 | 669.7 | 658.0 | 632.5 |
| 67.5° | 644.3 | 624.7 | 605.1 | 587.5 | 573.8 | 569.9 | 548.3 | 534.6 | 520.9 | 497.4 | 475.9 |
| 70° | 511.1 | 491.5 | 475.9 | 454.3 | 448.4 | 432.8 | 417.1 | 403.4 | 379.9 | 358.4 | 340.7 |
| 72.5° | 389.7 | 368.2 | 350.5 | 334.9 | 325.1 | 311.4 | 295.7 | 280.0 | 256.5 | 235.0 | 219.3 |
| 75° | 278.1 | 262.4 | 244.8 | 229.1 | 221.3 | 213.5 | 195.8 | 178.2 | 162.5 | 141.0 | 127.3 |
| 77.5° | 188.0 | 172.3 | 156.7 | 143.0 | 133.2 | 127.3 | 115.5 | 101.8 | 88.1 | 76.4 | 66.6 |
| 80° | 109.7 | 99.9 | 88.1 | 76.4 | 74.4 | 68.5 | 58.7 | 50.9 | 43.1 | 37.2 | 29.4 |
| 82.5° | 52.9 | 47.0 | 39.2 | 33.3 | 29.4 | 27.4 | 23.5 | 19.6 | 15.7 | 13.7 | 13.7 |
| 85° | 15.7 | 13.7 | 11.7 | 9.8 | 7.8 | 7.8 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 |
| 87.5° | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 |
| 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: P683975

CATALOG NUMBER: LX6C120D010 EX6C1209050 6LBLWWH

CANDELA DISTRIBUTION (continued):

| | 100° | 105° | 110° | 112.5° | 115° | 120° | 125° | 130° | 135° | 140° | 145° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 5825.8 | 5825.8 | 5825.8 | 5825.8 | 5825.8 | 5825.8 | 5825.8 | 5825.8 | 5825.8 | 5825.8 | 5825.8 |
| 2.5° | 5810.2 | 5808.2 | 5806.2 | 5804.3 | 5800.4 | 5800.4 | 5794.5 | 5790.6 | 5790.6 | 5786.7 | 5784.7 |
| 5° | 5759.3 | 5753.4 | 5751.4 | 5747.5 | 5743.6 | 5741.6 | 5733.8 | 5731.8 | 5727.9 | 5724.0 | 5724.0 |
| 7.5° | 5686.8 | 5679.0 | 5671.1 | 5667.2 | 5665.3 | 5659.4 | 5655.5 | 5653.5 | 5647.6 | 5643.7 | 5635.9 |
| 10° | 5590.8 | 5585.0 | 5575.2 | 5571.3 | 5567.3 | 5563.4 | 5553.6 | 5547.8 | 5545.8 | 5541.9 | 5538.0 |
| 12.5° | 5479.2 | 5471.4 | 5461.6 | 5453.8 | 5449.8 | 5444.0 | 5434.2 | 5428.3 | 5428.3 | 5420.5 | 5420.5 |
| 15° | 5359.8 | 5348.0 | 5330.4 | 5322.6 | 5320.6 | 5308.9 | 5301.0 | 5293.2 | 5283.4 | 5279.5 | 5279.5 |
| 17.5° | 5207.0 | 5187.4 | 5171.8 | 5171.8 | 5163.9 | 5152.2 | 5140.4 | 5134.6 | 5128.7 | 5120.9 | 5116.9 |
| 20° | 5026.9 | 5013.2 | 4995.5 | 4995.5 | 4977.9 | 4974.0 | 4962.2 | 4960.3 | 4946.6 | 4948.5 | 4942.7 |
| 22.5° | 4809.5 | 4801.7 | 4791.9 | 4784.0 | 4774.2 | 4762.5 | 4756.6 | 4758.6 | 4752.7 | 4750.7 | 4748.8 |
| 25° | 4590.2 | 4568.6 | 4556.9 | 4553.0 | 4549.0 | 4539.3 | 4535.3 | 4533.4 | 4533.4 | 4527.5 | 4529.5 |
| 27.5° | 4337.6 | 4321.9 | 4306.2 | 4312.1 | 4304.3 | 4298.4 | 4294.5 | 4288.6 | 4292.5 | 4290.6 | 4292.5 |
| 30° | 4079.1 | 4059.5 | 4049.7 | 4053.6 | 4051.6 | 4036.0 | 4043.8 | 4041.9 | 4043.8 | 4043.8 | 4047.7 |
| 32.5° | 3806.9 | 3793.2 | 3791.2 | 3793.2 | 3775.5 | 3777.5 | 3769.7 | 3781.4 | 3783.4 | 3795.1 | 3785.3 |
| 35° | 3530.7 | 3522.9 | 3509.2 | 3507.2 | 3509.2 | 3507.2 | 3507.2 | 3515.1 | 3513.1 | 3524.9 | 3521.0 |
| 37.5° | 3246.8 | 3242.9 | 3229.2 | 3233.1 | 3225.3 | 3239.0 | 3242.9 | 3239.0 | 3252.7 | 3248.8 | 3246.8 |
| 40° | 2968.7 | 2962.9 | 2955.0 | 2970.7 | 2960.9 | 2953.1 | 2966.8 | 2955.0 | 2958.9 | 2970.7 | 2970.7 |
| 42.5° | 2686.7 | 2676.9 | 2676.9 | 2676.9 | 2675.0 | 2675.0 | 2680.9 | 2686.7 | 2682.8 | 2684.8 | 2700.4 |
| 45° | 2402.8 | 2400.8 | 2395.0 | 2398.9 | 2396.9 | 2406.7 | 2406.7 | 2410.6 | 2418.5 | 2426.3 | 2422.4 |
| 47.5° | 2128.6 | 2124.7 | 2130.6 | 2126.7 | 2128.6 | 2122.8 | 2126.7 | 2138.4 | 2148.2 | 2134.5 | 2148.2 |
| 50° | 1872.1 | 1864.3 | 1862.3 | 1868.2 | 1866.2 | 1864.3 | 1868.2 | 1868.2 | 1864.3 | 1864.3 | 1878.0 |
| 52.5° | 1627.3 | 1619.5 | 1613.6 | 1623.4 | 1617.5 | 1619.5 | 1611.7 | 1611.7 | 1615.6 | 1611.7 | 1605.8 |
| 55° | 1398.2 | 1392.3 | 1384.5 | 1388.4 | 1378.6 | 1376.7 | 1368.8 | 1368.8 | 1363.0 | 1359.0 | 1347.3 |
| 57.5° | 1178.9 | 1175.0 | 1157.3 | 1155.4 | 1157.3 | 1143.6 | 1129.9 | 1124.0 | 1108.4 | 1104.5 | 1102.5 |
| 60° | 985.0 | 963.5 | 953.7 | 941.9 | 934.1 | 928.2 | 912.6 | 902.8 | 879.3 | 865.6 | 863.6 |
| 62.5° | 783.3 | 773.5 | 761.8 | 744.1 | 740.2 | 720.6 | 705.0 | 679.5 | 667.8 | 650.1 | 632.5 |
| 65° | 620.8 | 595.3 | 577.7 | 567.9 | 552.2 | 534.6 | 517.0 | 489.6 | 475.9 | 454.3 | 436.7 |
| 67.5° | 454.3 | 432.8 | 409.3 | 401.4 | 387.7 | 366.2 | 348.6 | 325.1 | 313.3 | 293.7 | 287.9 |
| 70° | 311.4 | 291.8 | 274.2 | 262.4 | 252.6 | 231.1 | 213.5 | 205.6 | 193.9 | 190.0 | 190.0 |
| 72.5° | 199.7 | 182.1 | 162.5 | 156.7 | 148.8 | 137.1 | 125.3 | 121.4 | 125.3 | 123.4 | 123.4 |
| 75° | 111.6 | 101.8 | 88.1 | 82.2 | 82.2 | 78.3 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 |
| 77.5° | 56.8 | 50.9 | 47.0 | 45.0 | 45.0 | 45.0 | 47.0 | 47.0 | 47.0 | 49.0 | 47.0 |
| 80° | 27.4 | 25.5 | 25.5 | 25.5 | 27.4 | 27.4 | 27.4 | 27.4 | 27.4 | 29.4 | 27.4 |
| 82.5° | 13.7 | 13.7 | 13.7 | 13.7 | 13.7 | 13.7 | 15.7 | 15.7 | 15.7 | 15.7 | 15.7 |
| 85° | 5.9 | 5.9 | 5.9 | 5.9 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 |
| 87.5° | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 |
| 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: P683975

CATALOG NUMBER: LX6C120D010 EX6C1209050 6LBLWWH

CANDELA DISTRIBUTION (continued):

| | 150° | 155° | 157.5° | 160° | 165° | 170° | 175° | 180° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 5825.8 | 5825.8 | 5825.8 | 5825.8 | 5825.8 | 5825.8 | 5825.8 | 5825.8 |
| 2.5° | 5782.7 | 5778.8 | 5778.8 | 5776.9 | 5776.9 | 5776.9 | 5776.9 | 5778.8 |
| 5° | 5720.1 | 5718.1 | 5718.1 | 5714.2 | 5714.2 | 5714.2 | 5714.2 | 5714.2 |
| 7.5° | 5635.9 | 5632.0 | 5633.9 | 5630.0 | 5630.0 | 5632.0 | 5630.0 | 5628.0 |
| 10° | 5532.1 | 5530.1 | 5532.1 | 5532.1 | 5528.2 | 5526.2 | 5528.2 | 5530.1 |
| 12.5° | 5414.6 | 5412.6 | 5408.7 | 5410.7 | 5410.7 | 5408.7 | 5406.8 | 5402.8 |
| 15° | 5277.5 | 5275.6 | 5273.6 | 5271.6 | 5269.7 | 5271.6 | 5269.7 | 5265.8 |
| 17.5° | 5116.9 | 5116.9 | 5115.0 | 5113.0 | 5111.1 | 5107.1 | 5109.1 | 5115.0 |
| 20° | 4944.6 | 4942.7 | 4938.7 | 4940.7 | 4932.9 | 4928.9 | 4930.9 | 4936.8 |
| 22.5° | 4746.8 | 4741.0 | 4744.9 | 4739.0 | 4739.0 | 4741.0 | 4739.0 | 4735.1 |
| 25° | 4531.4 | 4523.6 | 4527.5 | 4529.5 | 4529.5 | 4527.5 | 4525.5 | 4527.5 |
| 27.5° | 4292.5 | 4298.4 | 4298.4 | 4294.5 | 4300.3 | 4292.5 | 4296.4 | 4298.4 |
| 30° | 4047.7 | 4041.9 | 4039.9 | 4047.7 | 4059.5 | 4049.7 | 4049.7 | 4051.6 |
| 32.5° | 3795.1 | 3787.3 | 3787.3 | 3791.2 | 3789.2 | 3789.2 | 3797.1 | 3787.3 |
| 35° | 3524.9 | 3528.8 | 3513.1 | 3522.9 | 3526.8 | 3522.9 | 3524.9 | 3524.9 |
| 37.5° | 3252.7 | 3248.8 | 3248.8 | 3248.8 | 3254.6 | 3254.6 | 3258.5 | 3256.6 |
| 40° | 2984.4 | 2976.6 | 2974.6 | 2978.5 | 2970.7 | 2976.6 | 2976.6 | 2970.7 |
| 42.5° | 2694.6 | 2696.5 | 2706.3 | 2696.5 | 2698.5 | 2696.5 | 2692.6 | 2690.7 |
| 45° | 2426.3 | 2432.2 | 2428.2 | 2426.3 | 2428.2 | 2420.4 | 2422.4 | 2428.2 |
| 47.5° | 2142.3 | 2154.1 | 2142.3 | 2150.2 | 2148.2 | 2144.3 | 2140.4 | 2132.5 |
| 50° | 1876.0 | 1879.9 | 1878.0 | 1876.0 | 1874.1 | 1872.1 | 1862.3 | 1856.4 |
| 52.5° | 1603.8 | 1603.8 | 1603.8 | 1603.8 | 1584.2 | 1594.0 | 1590.1 | 1578.4 |
| 55° | 1337.5 | 1343.4 | 1335.5 | 1335.5 | 1321.8 | 1321.8 | 1317.9 | 1319.9 |
| 57.5° | 1081.0 | 1075.1 | 1069.2 | 1069.2 | 1055.5 | 1049.6 | 1043.8 | 1035.9 |
| 60° | 842.1 | 836.2 | 828.3 | 818.6 | 804.8 | 804.8 | 800.9 | 785.3 |
| 62.5° | 616.9 | 607.1 | 601.2 | 593.4 | 581.6 | 573.8 | 567.9 | 571.8 |
| 65° | 423.0 | 413.2 | 405.4 | 405.4 | 405.4 | 401.4 | 399.5 | 399.5 |
| 67.5° | 278.1 | 283.9 | 280.0 | 283.9 | 283.9 | 280.0 | 278.1 | 282.0 |
| 70° | 191.9 | 191.9 | 190.0 | 190.0 | 190.0 | 190.0 | 188.0 | 190.0 |
| 72.5° | 123.4 | 123.4 | 123.4 | 125.3 | 123.4 | 123.4 | 125.3 | 125.3 |
| 75° | 78.3 | 78.3 | 78.3 | 80.3 | 78.3 | 78.3 | 80.3 | 78.3 |
| 77.5° | 47.0 | 49.0 | 49.0 | 49.0 | 49.0 | 47.0 | 49.0 | 49.0 |
| 80° | 29.4 | 29.4 | 29.4 | 29.4 | 29.4 | 29.4 | 29.4 | 29.4 |
| 82.5° | 15.7 | 15.7 | 15.7 | 15.7 | 15.7 | 15.7 | 15.7 | 15.7 |
| 85° | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 |
| 87.5° | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 |
| 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)