

Scaled data based on original data using
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions

Brand: PORTFOLIO

Report Number: P1318624

Luminaire Tested: LDSQA3D20R259830D010 3LSQCA30R 1MMS

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1318624
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2510-583-49)
Test Lab: INNOVATION CENTER
Issue Date: 1/29/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: PORTFOLIO
Catalog Number: LDSQA3D20R259830D010 3LSQCA30R 1MMS
Description: 3in Adjustable LED luminaire with, R25 optic, 3000K CCT AND, 98CRI , 3LSQCA30R 1MMS TRII
Light Source: -
Ballast/Driver: -

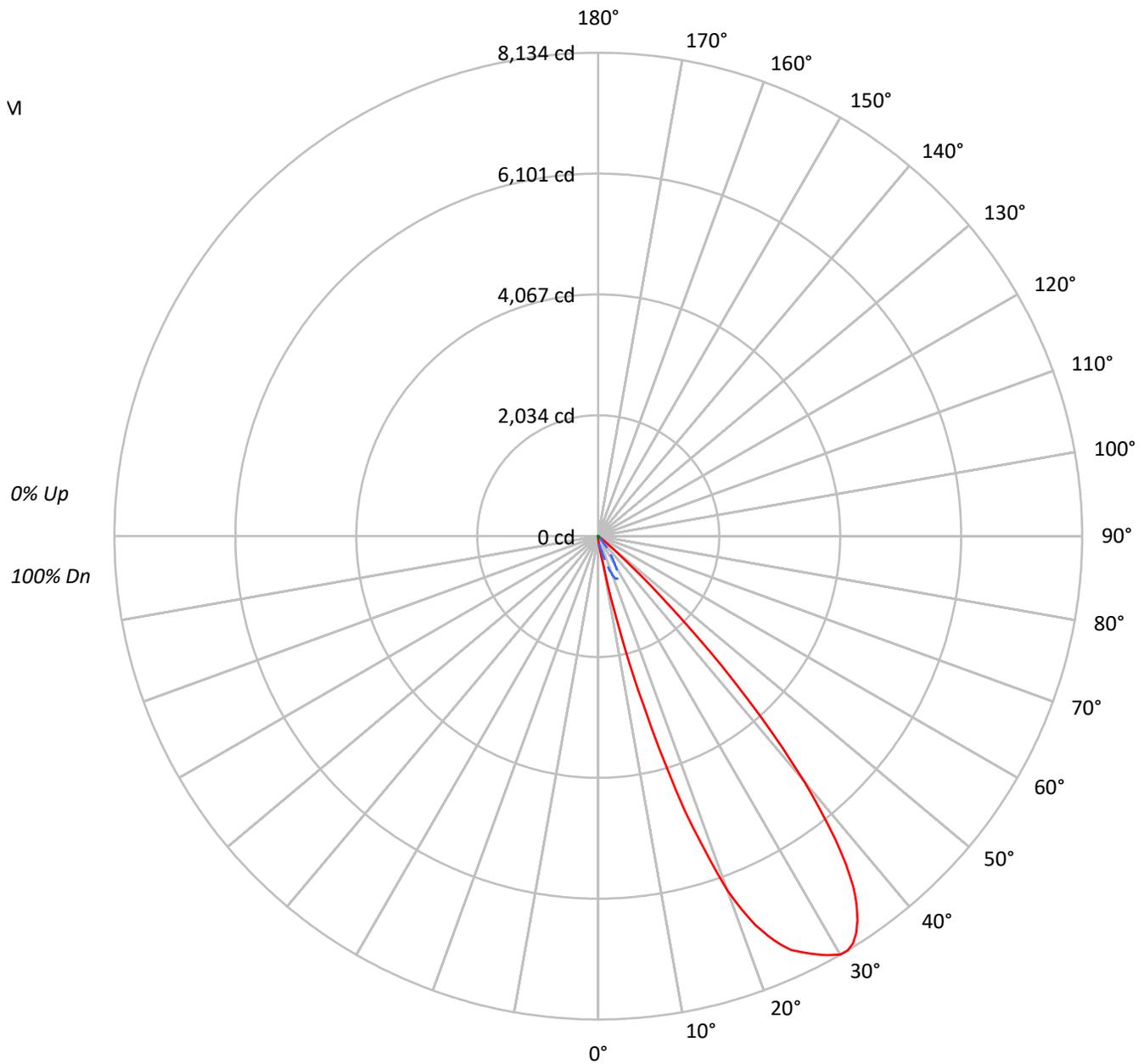
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1594.0 lumens
Efficiency: N/A
Efficacy: 58.2 lumens/watt
Spacing Criteria (0/90/45): 2.4 / 0.45 / 1.25
Luminous Opening: Rectangular (W 0.25' x L: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 27.4
Input Voltage (V): NR
Input Current (Ain): 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: 24 FT

TEST NUMBER: P1318624
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Luminous Intensity Polar Plot



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



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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 | 102 | 102 | 102 | 100 |
| 1 | 113 | 109 | 107 | 104 | 110 | 107 | 105 | 102 | 103 | 101 | 99 | 99 | 98 | 96 | 96 | 95 | 93 | 96 | 95 | 93 | 92 |
| 2 | 106 | 100 | 95 | 92 | 103 | 98 | 94 | 90 | 95 | 92 | 88 | 92 | 89 | 87 | 89 | 87 | 85 | 89 | 87 | 85 | 83 |
| 3 | 99 | 92 | 86 | 81 | 97 | 90 | 85 | 80 | 87 | 83 | 79 | 85 | 81 | 78 | 83 | 79 | 77 | 83 | 79 | 77 | 75 |
| 4 | 93 | 84 | 77 | 72 | 91 | 83 | 76 | 72 | 80 | 75 | 71 | 78 | 74 | 70 | 76 | 72 | 69 | 76 | 72 | 69 | 67 |
| 5 | 87 | 77 | 70 | 65 | 85 | 76 | 69 | 64 | 74 | 68 | 64 | 72 | 67 | 63 | 70 | 66 | 62 | 70 | 66 | 62 | 61 |
| 6 | 81 | 70 | 63 | 58 | 79 | 69 | 63 | 58 | 68 | 62 | 57 | 66 | 61 | 57 | 65 | 60 | 56 | 65 | 60 | 56 | 55 |
| 7 | 75 | 64 | 57 | 52 | 74 | 64 | 57 | 52 | 62 | 56 | 52 | 61 | 55 | 51 | 60 | 55 | 51 | 60 | 55 | 51 | 49 |
| 8 | 70 | 59 | 52 | 47 | 69 | 58 | 52 | 47 | 57 | 51 | 47 | 56 | 51 | 46 | 55 | 50 | 46 | 55 | 50 | 46 | 45 |
| 9 | 66 | 54 | 47 | 42 | 65 | 54 | 47 | 42 | 53 | 47 | 42 | 52 | 46 | 42 | 51 | 46 | 42 | 51 | 46 | 42 | 40 |
| 10 | 62 | 50 | 43 | 38 | 60 | 50 | 43 | 38 | 49 | 42 | 38 | 48 | 42 | 38 | 47 | 42 | 38 | 47 | 42 | 38 | 36 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 45° | 90° | 135° | 180° |
|-----|---------|--------|------|------|------|
| 0° | 8680 | 8680 | 8680 | 8680 | 8680 |
| 5° | 27194 | 19000 | 7918 | 4218 | 3164 |
| 10° | 85708 | 34434 | 5876 | 542 | 0 |
| 15° | 530009 | 65596 | 3530 | 0 | 0 |
| 20° | 1162058 | 127871 | 1118 | 0 | 0 |
| 25° | 1460754 | 147100 | 0 | 0 | 0 |
| 30° | 1617056 | 113851 | 0 | 0 | 0 |
| 35° | 1591786 | 64524 | 0 | 0 | 0 |
| 40° | 1209918 | 16817 | 0 | 0 | 0 |
| 45° | 490091 | 7429 | 0 | 0 | 0 |
| 50° | 54417 | 831 | 0 | 0 | 0 |
| 55° | 4114 | 0 | 450 | 0 | 0 |
| 60° | 0 | 0 | 517 | 0 | 0 |
| 65° | 0 | 0 | 1263 | 0 | 0 |
| 70° | 0 | 755 | 1561 | 0 | 0 |
| 75° | 0 | 998 | 3061 | 0 | 0 |
| 80° | 0 | 1488 | 4562 | 0 | 0 |
| 85° | 0 | 2964 | 9090 | 0 | 0 |

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
 Vertical Angle: 45°
 Luminance: 490091 cd/sqm



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ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 7.9 | 0.5 |
| 10°-20° | 164.6 | 10.3 |
| 20°-30° | 575.5 | 36.1 |
| 30°-40° | 642.0 | 40.3 |
| 40°-50° | 193.9 | 12.2 |
| 50°-60° | 6.5 | 0.4 |
| 60°-70° | 0.9 | 0.1 |
| 70°-80° | 1.4 | 0.1 |
| 80°-90° | 1.3 | 0.1 |
| 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° | 748.1 | 46.9 |
| 0°-40° | 1390.1 | 87.2 |
| 0°-60° | 1590.5 | 99.8 |
| 0°-90° | 1594.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 1594.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 45° | 90° | 135° | 180° | Flux |
|-----|------|-----|-----|------|------|------|
| 0° | 50 | 50 | 50 | 50 | 50 | |
| 5° | 157 | 110 | 46 | 24 | 18 | 24 |
| 15° | 2973 | 368 | 20 | 0 | 0 | 988 |
| 25° | 7687 | 774 | 0 | 0 | 0 | 3507 |
| 35° | 7571 | 307 | 0 | 0 | 0 | 4545 |
| 45° | 2012 | 30 | 0 | 0 | 0 | 1738 |
| 55° | 14 | 0 | 2 | 0 | 0 | 43 |
| 65° | 0 | 0 | 3 | 0 | 0 | 0 |
| 75° | 0 | 2 | 5 | 0 | 0 | 0 |
| 85° | 0 | 2 | 5 | 0 | 0 | 0 |
| 90° | 0 | 0 | 0 | 0 | 0 | |



TEST NUMBER: P1318624

CATALOG NUMBER: LDSQA3D20R259830D010 3LSQCA30R 1MMS

CANDELA DISTRIBUTION (FULL):

| | 0° | 1° | 2° | 3° | 4° | 5° | 6° | 7° | 8° | 9° | 10° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 |
| 2.5° | 87.0 | 90.1 | 88.6 | 90.1 | 88.6 | 88.6 | 88.6 | 90.1 | 88.6 | 88.6 | 88.6 |
| 5° | 157.3 | 158.8 | 158.8 | 157.3 | 157.3 | 160.3 | 157.3 | 158.8 | 154.2 | 157.3 | 155.7 |
| 7.5° | 258.0 | 255.0 | 255.0 | 256.5 | 256.5 | 253.4 | 251.9 | 248.9 | 251.9 | 251.9 | 247.3 |
| 10° | 490.1 | 487.0 | 479.4 | 476.3 | 479.4 | 479.4 | 464.1 | 467.2 | 468.7 | 455.0 | 450.4 |
| 12.5° | 1439.7 | 1429.0 | 1450.4 | 1416.8 | 1397.0 | 1364.9 | 1383.2 | 1320.6 | 1306.9 | 1297.7 | 1276.4 |
| 15° | 2972.6 | 3053.5 | 3018.4 | 3021.4 | 3027.5 | 2951.2 | 2977.1 | 2882.5 | 2803.1 | 2778.7 | 2761.9 |
| 17.5° | 4847.4 | 4871.8 | 4839.8 | 4824.5 | 4818.4 | 4781.7 | 4737.5 | 4690.1 | 4629.1 | 4575.6 | 4531.4 |
| 20° | 6340.5 | 6322.2 | 6267.3 | 6273.4 | 6207.7 | 6174.1 | 6136.0 | 6088.6 | 6041.3 | 5963.4 | 5888.6 |
| 21° | 6734.4 | 6681.0 | 6682.5 | 6645.9 | 6644.4 | 6601.6 | 6534.4 | 6485.6 | 6442.8 | 6354.3 | 6306.9 |
| 22° | 7058.1 | 7045.9 | 7018.4 | 6990.9 | 6961.9 | 6940.5 | 6865.7 | 6841.3 | 6754.3 | 6681.0 | 6613.8 |
| 23° | 7310.0 | 7314.6 | 7290.2 | 7271.8 | 7232.1 | 7223.0 | 7126.8 | 7093.2 | 7033.7 | 6922.2 | 6853.5 |
| 24° | 7519.2 | 7511.5 | 7484.1 | 7452.0 | 7429.1 | 7407.7 | 7334.4 | 7279.5 | 7213.8 | 7122.2 | 7055.0 |
| 25° | 7687.1 | 7668.8 | 7650.5 | 7626.0 | 7589.4 | 7565.0 | 7490.2 | 7429.1 | 7372.6 | 7270.3 | 7178.7 |
| 26° | 7786.4 | 7790.9 | 7761.9 | 7743.6 | 7711.5 | 7687.1 | 7609.3 | 7537.5 | 7467.3 | 7357.3 | 7274.9 |
| 27° | 7887.1 | 7882.5 | 7856.6 | 7829.1 | 7795.5 | 7786.4 | 7696.3 | 7621.5 | 7549.7 | 7433.7 | 7336.0 |
| 28° | 7980.2 | 7968.0 | 7946.7 | 7914.6 | 7878.0 | 7850.5 | 7763.5 | 7685.6 | 7607.7 | 7484.1 | 7377.2 |
| 29° | 8058.1 | 8045.9 | 8032.2 | 7990.9 | 7943.6 | 7925.3 | 7832.2 | 7737.5 | 7659.6 | 7532.9 | 7419.9 |
| 30° | 8131.4 | 8108.5 | 8076.4 | 8041.3 | 7995.5 | 7960.4 | 7862.7 | 7780.2 | 7688.6 | 7548.2 | 7439.8 |
| 31° | 8134.4 | 8103.9 | 8081.0 | 8044.4 | 7992.5 | 7949.7 | 7847.4 | 7763.5 | 7656.6 | 7525.3 | 7407.7 |
| 32° | 8081.0 | 8065.7 | 8029.1 | 7989.4 | 7939.0 | 7896.3 | 7783.3 | 7694.7 | 7594.0 | 7453.5 | 7336.0 |
| 33° | 7960.4 | 7945.1 | 7923.8 | 7882.5 | 7816.9 | 7777.2 | 7676.4 | 7578.7 | 7479.5 | 7352.8 | 7218.4 |
| 34° | 7794.0 | 7775.7 | 7748.2 | 7707.0 | 7639.8 | 7598.6 | 7517.6 | 7416.9 | 7311.5 | 7180.2 | 7055.0 |
| 35° | 7571.1 | 7536.0 | 7528.3 | 7467.3 | 7404.7 | 7394.0 | 7297.8 | 7192.5 | 7085.6 | 6940.5 | 6832.1 |
| 36° | 7294.7 | 7253.5 | 7226.0 | 7204.7 | 7163.4 | 7113.1 | 7018.4 | 6934.4 | 6797.0 | 6703.9 | 6551.2 |
| 37° | 6917.6 | 6867.3 | 6893.2 | 6835.2 | 6771.1 | 6749.7 | 6629.1 | 6552.8 | 6436.7 | 6310.0 | 6180.2 |
| 38° | 6477.9 | 6473.4 | 6467.3 | 6441.3 | 6331.4 | 6274.9 | 6224.5 | 6143.6 | 6042.8 | 5890.1 | 5714.6 |
| 39° | 5922.2 | 5931.4 | 5899.3 | 5902.4 | 5847.4 | 5790.9 | 5720.7 | 5629.1 | 5506.9 | 5368.0 | 5226.0 |
| 40° | 5381.7 | 5252.0 | 5274.9 | 5197.0 | 5201.6 | 5117.6 | 5026.0 | 4945.1 | 4867.2 | 4745.1 | 4551.2 |
| 42.5° | 3723.7 | 3703.9 | 3635.2 | 3586.3 | 3607.7 | 3499.3 | 3378.7 | 3265.7 | 3157.3 | 3019.9 | 2850.4 |
| 45° | 2012.2 | 1966.4 | 1980.2 | 1900.8 | 1900.8 | 1851.9 | 1818.3 | 1723.7 | 1622.9 | 1560.3 | 1462.6 |
| 47.5° | 748.1 | 757.3 | 774.1 | 742.0 | 705.4 | 726.7 | 694.7 | 694.7 | 677.9 | 658.0 | 630.5 |
| 50° | 203.1 | 206.1 | 203.1 | 203.1 | 198.5 | 195.4 | 189.3 | 187.8 | 186.3 | 181.7 | 174.0 |
| 52.5° | 82.4 | 77.9 | 77.9 | 79.4 | 79.4 | 76.3 | 77.9 | 77.9 | 76.3 | 74.8 | 74.8 |
| 55° | 13.7 | 15.3 | 15.3 | 15.3 | 15.3 | 13.7 | 13.7 | 15.3 | 16.8 | 15.3 | 15.3 |
| 57.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 60° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 62.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 65° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 67.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 70° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 72.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 77.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 80° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



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CANDELA DISTRIBUTION (continued):

| | 0° | 1° | 2° | 3° | 4° | 5° | 6° | 7° | 8° | 9° | 10° |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 82.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 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 |



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CATALOG NUMBER: LDSQA3D20R259830D010 3LSQCA30R 1MMS

CANDELA DISTRIBUTION (continued):

| | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° |
|-------|--------|-------|-------|------|--------|------|--------|------|
| 0° | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 |
| 2.5° | 85.5 | 74.8 | 62.6 | 51.9 | 41.2 | 35.1 | 32.1 | 33.6 |
| 5° | 145.0 | 109.9 | 71.8 | 45.8 | 32.1 | 24.4 | 19.8 | 18.3 |
| 7.5° | 222.9 | 151.1 | 80.9 | 39.7 | 24.4 | 12.2 | 7.6 | 6.1 |
| 10° | 342.0 | 196.9 | 87.0 | 33.6 | 15.3 | 3.1 | 0.0 | 0.0 |
| 12.5° | 877.9 | 241.2 | 88.6 | 27.5 | 6.1 | 0.0 | 0.0 | 0.0 |
| 15° | 1804.6 | 367.9 | 85.5 | 19.8 | 1.5 | 0.0 | 0.0 | 0.0 |
| 17.5° | 3000.0 | 563.4 | 74.8 | 13.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20° | 4161.9 | 697.7 | 59.5 | 6.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21° | 4511.5 | 737.4 | 53.4 | 4.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22° | 4797.0 | 766.4 | 47.3 | 3.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23° | 5035.2 | 781.7 | 41.2 | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24° | 5201.6 | 784.7 | 38.2 | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25° | 5281.0 | 774.1 | 33.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26° | 5311.5 | 752.7 | 30.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27° | 5288.6 | 725.2 | 27.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28° | 5247.4 | 684.0 | 22.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29° | 5166.5 | 629.0 | 19.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30° | 5088.6 | 572.5 | 16.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31° | 5000.1 | 522.1 | 13.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32° | 4891.7 | 464.1 | 10.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33° | 4711.5 | 410.7 | 7.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34° | 4459.6 | 360.3 | 6.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35° | 4122.2 | 306.9 | 4.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36° | 3752.7 | 250.4 | 3.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 37° | 3300.8 | 181.7 | 3.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 38° | 2829.0 | 114.5 | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 39° | 2346.6 | 87.0 | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 40° | 1905.4 | 74.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 42.5° | 1019.9 | 50.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 45° | 601.5 | 30.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 47.5° | 335.9 | 12.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 50° | 120.6 | 3.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 52.5° | 47.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 55° | 16.8 | 0.0 | 0.0 | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 |
| 57.5° | 1.5 | 0.0 | 1.5 | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 |
| 60° | 0.0 | 0.0 | 1.5 | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 |
| 62.5° | 0.0 | 0.0 | 1.5 | 3.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| 65° | 0.0 | 0.0 | 3.1 | 3.1 | 1.5 | 0.0 | 0.0 | 0.0 |
| 67.5° | 0.0 | 1.5 | 3.1 | 3.1 | 1.5 | 0.0 | 0.0 | 0.0 |
| 70° | 0.0 | 1.5 | 3.1 | 3.1 | 1.5 | 0.0 | 0.0 | 0.0 |
| 72.5° | 0.0 | 1.5 | 3.1 | 4.6 | 1.5 | 0.0 | 0.0 | 0.0 |
| 75° | 0.0 | 1.5 | 3.1 | 4.6 | 1.5 | 0.0 | 0.0 | 0.0 |
| 77.5° | 0.0 | 1.5 | 3.1 | 4.6 | 1.5 | 0.0 | 0.0 | 0.0 |
| 80° | 0.0 | 1.5 | 3.1 | 4.6 | 1.5 | 0.0 | 0.0 | 0.0 |



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CATALOG NUMBER: LDSQA3D20R259830D010 3LSQCA30R 1MMS

CANDELA DISTRIBUTION (continued):

| | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° |
|-------|-------|-----|-------|-----|--------|------|--------|------|
| 82.5° | 0.0 | 1.5 | 3.1 | 4.6 | 1.5 | 0.0 | 0.0 | 0.0 |
| 85° | 0.0 | 1.5 | 3.1 | 4.6 | 1.5 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.0 | 1.5 | 3.1 | 4.6 | 1.5 | 0.0 | 0.0 | 0.0 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)