

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: P1311457

Luminaire Tested: LDSQA3D13R259040DE010 3LSQCA30R 1MB

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1311457
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: LDSQA3D13R259040DE010 3LSQCA30R 1MB
Description: 3in Adjustable LED luminaire with, R25 optic, 4000K CCT AND, 90CRI , 3LSQCA30R 1MB TRIM
Light Source: -
Ballast/Driver: -

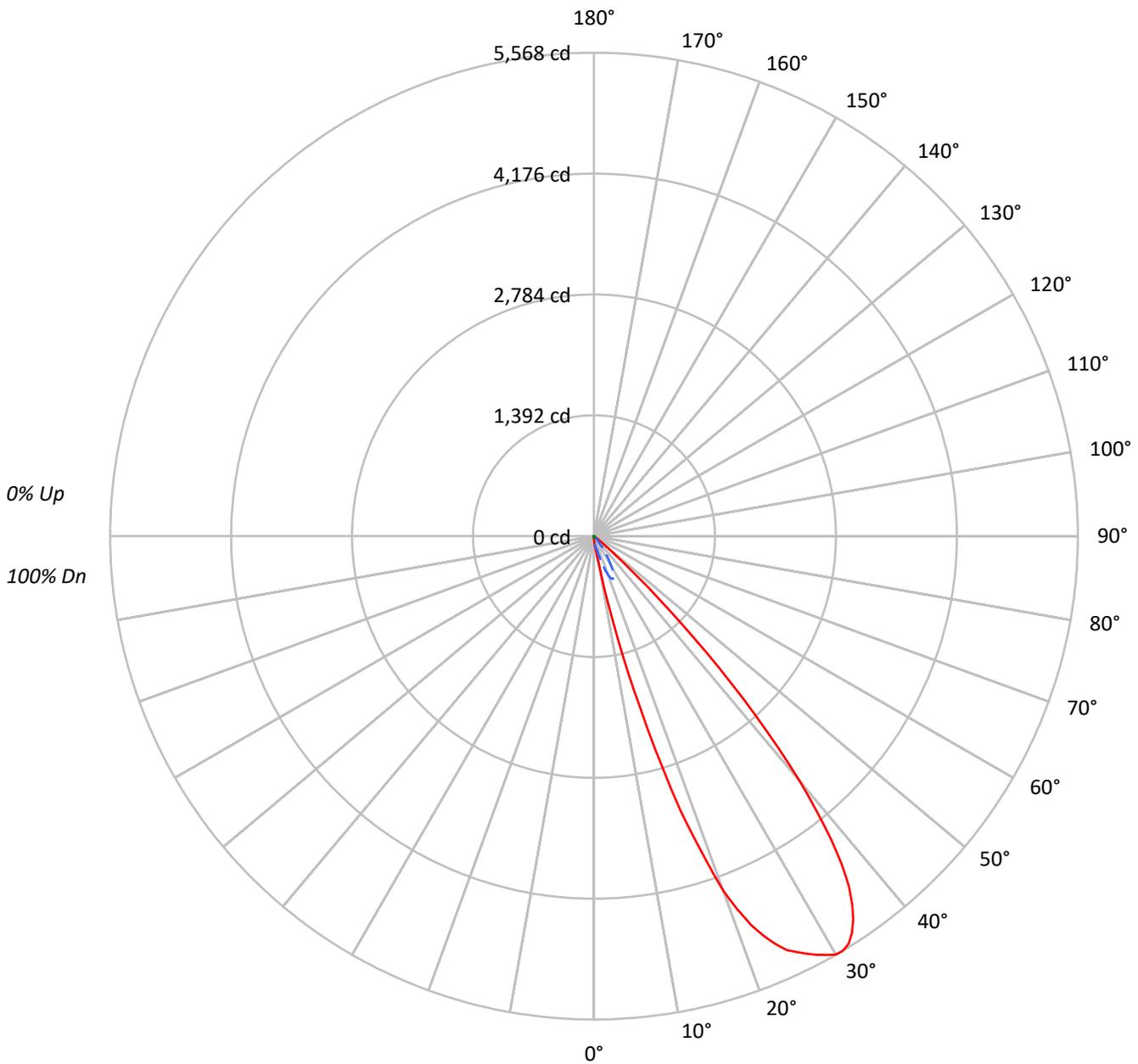
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1091.0 lumens
Efficiency: N/A
Efficacy: 74.7 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): 14.6
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: P1311457
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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 | | | | 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° | 5942 | 5942 | 5942 | 5942 | 5942 |
| 5° | 18602 | 13001 | 5411 | 2887 | 2161 |
| 10° | 58655 | 23574 | 4022 | 367 | 0 |
| 15° | 362747 | 44895 | 2425 | 0 | 0 |
| 20° | 795361 | 87514 | 770 | 0 | 0 |
| 25° | 999806 | 100676 | 0 | 0 | 0 |
| 30° | 1106786 | 77935 | 0 | 0 | 0 |
| 35° | 1089490 | 44151 | 0 | 0 | 0 |
| 40° | 828127 | 11511 | 0 | 0 | 0 |
| 45° | 335455 | 5090 | 0 | 0 | 0 |
| 50° | 37242 | 563 | 0 | 0 | 0 |
| 55° | 2822 | 0 | 300 | 0 | 0 |
| 60° | 0 | 0 | 344 | 0 | 0 |
| 65° | 0 | 0 | 856 | 0 | 0 |
| 70° | 0 | 504 | 1057 | 0 | 0 |
| 75° | 0 | 665 | 2063 | 0 | 0 |
| 80° | 0 | 992 | 3075 | 0 | 0 |
| 85° | 0 | 1976 | 6126 | 0 | 0 |

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
 Vertical Angle: 45°
 Luminance: 335455 cd/sqm



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ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 5.4 | 0.5 |
| 10°-20° | 112.7 | 10.3 |
| 20°-30° | 393.9 | 36.1 |
| 30°-40° | 439.4 | 40.3 |
| 40°-50° | 132.7 | 12.2 |
| 50°-60° | 4.4 | 0.4 |
| 60°-70° | 0.6 | 0.1 |
| 70°-80° | 0.9 | 0.1 |
| 80°-90° | 0.9 | 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° | 512.0 | 46.9 |
| 0°-40° | 951.4 | 87.2 |
| 0°-60° | 1088.6 | 99.8 |
| 0°-90° | 1091.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 1091.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 45° | 90° | 135° | 180° | Flux |
|-----|------|-----|-----|------|------|------|
| 0° | 34 | 34 | 34 | 34 | 34 | |
| 5° | 108 | 75 | 31 | 17 | 12 | 17 |
| 15° | 2034 | 252 | 14 | 0 | 0 | 676 |
| 25° | 5261 | 530 | 0 | 0 | 0 | 2400 |
| 35° | 5182 | 210 | 0 | 0 | 0 | 3111 |
| 45° | 1377 | 21 | 0 | 0 | 0 | 1190 |
| 55° | 9 | 0 | 1 | 0 | 0 | 29 |
| 65° | 0 | 0 | 2 | 0 | 0 | 0 |
| 75° | 0 | 1 | 3 | 0 | 0 | 0 |
| 85° | 0 | 1 | 3 | 0 | 0 | 0 |
| 90° | 0 | 0 | 0 | 0 | 0 | |



TEST NUMBER: P1311457
 CATALOG NUMBER: LDSQA3D13R259040DE010 3LSQCA30R 1MB

CANDELA DISTRIBUTION (FULL):

| | 0° | 1° | 2° | 3° | 4° | 5° | 6° | 7° | 8° | 9° | 10° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 34.5 | 34.5 | 34.5 | 34.5 | 34.5 | 34.5 | 34.5 | 34.5 | 34.5 | 34.5 | 34.5 |
| 2.5° | 59.6 | 61.7 | 60.6 | 61.7 | 60.6 | 60.6 | 60.6 | 61.7 | 60.6 | 60.6 | 60.6 |
| 5° | 107.6 | 108.7 | 108.7 | 107.6 | 107.6 | 109.7 | 107.6 | 108.7 | 105.5 | 107.6 | 106.6 |
| 7.5° | 176.6 | 174.5 | 174.5 | 175.6 | 175.6 | 173.5 | 172.4 | 170.3 | 172.4 | 172.4 | 169.3 |
| 10° | 335.4 | 333.3 | 328.1 | 326.0 | 328.1 | 328.1 | 317.7 | 319.8 | 320.8 | 311.4 | 308.3 |
| 12.5° | 985.4 | 978.1 | 992.7 | 969.7 | 956.1 | 934.2 | 946.7 | 903.9 | 894.5 | 888.2 | 873.6 |
| 15° | 2034.5 | 2089.9 | 2065.9 | 2068.0 | 2072.2 | 2019.9 | 2037.7 | 1972.9 | 1918.5 | 1901.8 | 1890.3 |
| 17.5° | 3317.8 | 3334.5 | 3312.5 | 3302.1 | 3297.9 | 3272.8 | 3242.5 | 3210.1 | 3168.3 | 3131.8 | 3101.4 |
| 20° | 4339.7 | 4327.2 | 4289.6 | 4293.7 | 4248.8 | 4225.8 | 4199.7 | 4167.3 | 4134.9 | 4081.6 | 4030.4 |
| 21° | 4609.3 | 4572.8 | 4573.8 | 4548.7 | 4547.7 | 4518.4 | 4472.4 | 4439.0 | 4409.7 | 4349.1 | 4316.7 |
| 22° | 4830.9 | 4822.5 | 4803.7 | 4784.9 | 4765.0 | 4750.4 | 4699.2 | 4682.5 | 4622.9 | 4572.8 | 4526.8 |
| 23° | 5003.3 | 5006.4 | 4989.7 | 4977.2 | 4950.0 | 4943.7 | 4877.9 | 4854.9 | 4814.1 | 4737.9 | 4690.8 |
| 24° | 5146.4 | 5141.2 | 5122.4 | 5100.5 | 5084.8 | 5070.2 | 5020.0 | 4982.4 | 4937.4 | 4874.7 | 4828.8 |
| 25° | 5261.4 | 5248.8 | 5236.3 | 5219.6 | 5194.5 | 5177.8 | 5126.6 | 5084.8 | 5046.1 | 4976.1 | 4913.4 |
| 26° | 5329.3 | 5332.4 | 5312.6 | 5300.0 | 5278.1 | 5261.4 | 5208.1 | 5159.0 | 5110.9 | 5035.7 | 4979.2 |
| 27° | 5398.3 | 5395.1 | 5377.4 | 5358.6 | 5335.6 | 5329.3 | 5267.7 | 5216.4 | 5167.3 | 5087.9 | 5021.0 |
| 28° | 5462.0 | 5453.7 | 5439.0 | 5417.1 | 5392.0 | 5373.2 | 5313.6 | 5260.3 | 5207.0 | 5122.4 | 5049.3 |
| 29° | 5515.3 | 5506.9 | 5497.5 | 5469.3 | 5436.9 | 5424.4 | 5360.7 | 5295.9 | 5242.6 | 5155.8 | 5078.5 |
| 30° | 5565.5 | 5549.8 | 5527.8 | 5503.8 | 5472.5 | 5448.4 | 5381.6 | 5325.1 | 5262.4 | 5166.3 | 5092.1 |
| 31° | 5567.6 | 5546.7 | 5531.0 | 5505.9 | 5470.4 | 5441.1 | 5371.1 | 5313.6 | 5240.5 | 5150.6 | 5070.2 |
| 32° | 5531.0 | 5520.5 | 5495.5 | 5468.3 | 5433.8 | 5404.5 | 5327.2 | 5266.6 | 5197.6 | 5101.5 | 5021.0 |
| 33° | 5448.4 | 5438.0 | 5423.4 | 5395.1 | 5350.2 | 5323.0 | 5254.1 | 5187.2 | 5119.3 | 5032.5 | 4940.6 |
| 34° | 5334.5 | 5322.0 | 5303.2 | 5275.0 | 5229.0 | 5200.8 | 5145.4 | 5076.4 | 5004.3 | 4914.5 | 4828.8 |
| 35° | 5182.0 | 5157.9 | 5152.7 | 5110.9 | 5068.1 | 5060.7 | 4994.9 | 4922.8 | 4849.7 | 4750.4 | 4676.2 |
| 36° | 4992.8 | 4964.6 | 4945.8 | 4931.2 | 4903.0 | 4868.5 | 4803.7 | 4746.2 | 4652.2 | 4588.4 | 4483.9 |
| 37° | 4734.7 | 4700.2 | 4718.0 | 4678.3 | 4634.4 | 4619.8 | 4537.2 | 4485.0 | 4405.6 | 4318.8 | 4230.0 |
| 38° | 4433.8 | 4430.6 | 4426.5 | 4408.7 | 4333.5 | 4294.8 | 4260.3 | 4204.9 | 4136.0 | 4031.5 | 3911.3 |
| 39° | 4053.4 | 4059.7 | 4037.7 | 4039.8 | 4002.2 | 3963.5 | 3915.5 | 3852.8 | 3769.2 | 3674.1 | 3576.9 |
| 40° | 3683.5 | 3594.7 | 3610.3 | 3557.0 | 3560.2 | 3502.7 | 3440.0 | 3384.6 | 3331.3 | 3247.7 | 3115.0 |
| 42.5° | 2548.7 | 2535.1 | 2488.1 | 2454.6 | 2469.2 | 2395.1 | 2312.5 | 2235.2 | 2161.0 | 2066.9 | 1950.9 |
| 45° | 1377.3 | 1345.9 | 1355.3 | 1301.0 | 1301.0 | 1267.5 | 1244.5 | 1179.8 | 1110.8 | 1068.0 | 1001.1 |
| 47.5° | 512.0 | 518.3 | 529.8 | 507.9 | 482.8 | 497.4 | 475.5 | 475.5 | 464.0 | 450.4 | 431.6 |
| 50° | 139.0 | 141.1 | 139.0 | 139.0 | 135.8 | 133.8 | 129.6 | 128.5 | 127.5 | 124.4 | 119.1 |
| 52.5° | 56.4 | 53.3 | 53.3 | 54.3 | 54.3 | 52.2 | 53.3 | 53.3 | 52.2 | 51.2 | 51.2 |
| 55° | 9.4 | 10.4 | 10.4 | 10.4 | 10.4 | 9.4 | 9.4 | 10.4 | 11.5 | 10.4 | 10.4 |
| 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: LDSQA3D13R259040DE010 3LSQCA30R 1MB

CANDELA DISTRIBUTION (continued):

| | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° |
|-------|--------|-------|-------|------|--------|------|--------|------|
| 0° | 34.5 | 34.5 | 34.5 | 34.5 | 34.5 | 34.5 | 34.5 | 34.5 |
| 2.5° | 58.5 | 51.2 | 42.8 | 35.5 | 28.2 | 24.0 | 21.9 | 23.0 |
| 5° | 99.3 | 75.2 | 49.1 | 31.3 | 21.9 | 16.7 | 13.6 | 12.5 |
| 7.5° | 152.6 | 103.5 | 55.4 | 27.2 | 16.7 | 8.4 | 5.2 | 4.2 |
| 10° | 234.1 | 134.8 | 59.6 | 23.0 | 10.4 | 2.1 | 0.0 | 0.0 |
| 12.5° | 600.9 | 165.1 | 60.6 | 18.8 | 4.2 | 0.0 | 0.0 | 0.0 |
| 15° | 1235.1 | 251.8 | 58.5 | 13.6 | 1.0 | 0.0 | 0.0 | 0.0 |
| 17.5° | 2053.3 | 385.6 | 51.2 | 9.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20° | 2848.6 | 477.5 | 40.8 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21° | 3087.9 | 504.7 | 36.6 | 3.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22° | 3283.3 | 524.6 | 32.4 | 2.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23° | 3446.3 | 535.0 | 28.2 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24° | 3560.2 | 537.1 | 26.1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25° | 3614.5 | 529.8 | 23.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26° | 3635.4 | 515.2 | 20.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27° | 3619.7 | 496.4 | 18.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28° | 3591.5 | 468.1 | 15.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29° | 3536.2 | 430.5 | 13.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30° | 3482.9 | 391.9 | 11.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31° | 3422.2 | 357.4 | 9.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32° | 3348.1 | 317.7 | 7.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33° | 3224.8 | 281.1 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34° | 3052.3 | 246.6 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35° | 2821.4 | 210.0 | 3.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36° | 2568.5 | 171.4 | 2.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 37° | 2259.2 | 124.4 | 2.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 38° | 1936.3 | 78.4 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 39° | 1606.1 | 59.6 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 40° | 1304.1 | 51.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 42.5° | 698.0 | 34.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 45° | 411.7 | 20.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 47.5° | 229.9 | 8.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 50° | 82.6 | 2.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 52.5° | 32.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 55° | 11.5 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 57.5° | 1.0 | 0.0 | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 60° | 0.0 | 0.0 | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 62.5° | 0.0 | 0.0 | 1.0 | 2.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| 65° | 0.0 | 0.0 | 2.1 | 2.1 | 1.0 | 0.0 | 0.0 | 0.0 |
| 67.5° | 0.0 | 1.0 | 2.1 | 2.1 | 1.0 | 0.0 | 0.0 | 0.0 |
| 70° | 0.0 | 1.0 | 2.1 | 2.1 | 1.0 | 0.0 | 0.0 | 0.0 |
| 72.5° | 0.0 | 1.0 | 2.1 | 3.1 | 1.0 | 0.0 | 0.0 | 0.0 |
| 75° | 0.0 | 1.0 | 2.1 | 3.1 | 1.0 | 0.0 | 0.0 | 0.0 |
| 77.5° | 0.0 | 1.0 | 2.1 | 3.1 | 1.0 | 0.0 | 0.0 | 0.0 |
| 80° | 0.0 | 1.0 | 2.1 | 3.1 | 1.0 | 0.0 | 0.0 | 0.0 |



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CANDELA DISTRIBUTION (continued):

| | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° |
|-------|-------|-----|-------|-----|--------|------|--------|------|
| 82.5° | 0.0 | 1.0 | 2.1 | 3.1 | 1.0 | 0.0 | 0.0 | 0.0 |
| 85° | 0.0 | 1.0 | 2.1 | 3.1 | 1.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.0 | 1.0 | 2.1 | 3.1 | 1.0 | 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)