

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: P1311118

Luminaire Tested: LDSQA3D05R209040DE010 3LSQCA30R 1MMS

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1311118
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2510-583-48)
Test Lab: INNOVATION CENTER
Issue Date: 1/29/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: PORTFOLIO
Catalog Number: LDSQA3D05R209040DE010 3LSQCA30R 1MMS
Description: 3in Adjustable LED luminaire with, R20 optic, 4000K CCT AND, 90CRI , 3LSQCA30R 1MMS TRII
Light Source: -
Ballast/Driver: -

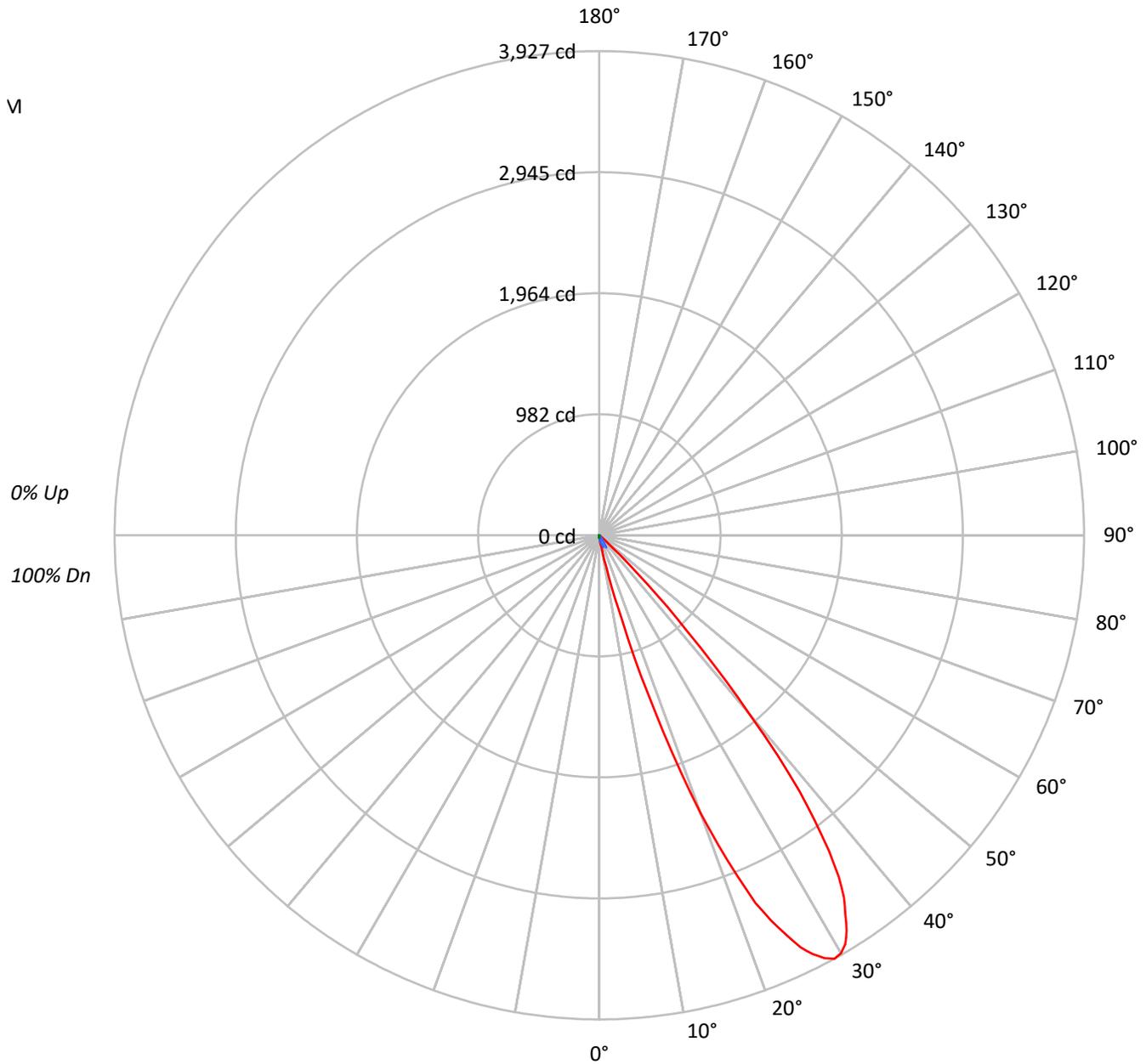
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 542.0 lumens
Efficiency: N/A
Efficacy: 75.3 lumens/watt
Spacing Criteria (0/90/45): 2.28 / 0.42 / 1.12
Luminous Opening: Rectangular (W 0.25' x L: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 7.2
Input Voltage (V): NR
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: 24 FT

TEST NUMBER: P1311118
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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 | 100 | | | | |
| 1 | 113 | 109 | 107 | 104 | 110 | 107 | 105 | 102 | 103 | 101 | 99 | 99 | 98 | 96 | 96 | 95 | 93 | 92 | | | | |
| 2 | 106 | 100 | 96 | 92 | 104 | 98 | 94 | 91 | 95 | 92 | 89 | 92 | 89 | 87 | 89 | 87 | 85 | 83 | | | | |
| 3 | 99 | 92 | 86 | 81 | 97 | 90 | 85 | 81 | 88 | 83 | 79 | 85 | 81 | 78 | 83 | 80 | 77 | 75 | | | | |
| 4 | 93 | 84 | 77 | 72 | 91 | 83 | 77 | 72 | 80 | 75 | 71 | 78 | 74 | 70 | 76 | 73 | 69 | 68 | | | | |
| 5 | 87 | 77 | 70 | 65 | 85 | 76 | 69 | 64 | 74 | 68 | 64 | 72 | 67 | 63 | 70 | 66 | 63 | 61 | | | | |
| 6 | 81 | 70 | 63 | 58 | 79 | 69 | 63 | 58 | 68 | 62 | 57 | 66 | 61 | 57 | 65 | 60 | 57 | 55 | | | | |
| 7 | 76 | 64 | 57 | 52 | 74 | 64 | 57 | 52 | 62 | 56 | 52 | 61 | 56 | 51 | 60 | 55 | 51 | 50 | | | | |
| 8 | 71 | 59 | 52 | 47 | 69 | 59 | 52 | 47 | 57 | 51 | 47 | 56 | 51 | 46 | 55 | 50 | 46 | 45 | | | | |
| 9 | 66 | 54 | 47 | 42 | 65 | 54 | 47 | 42 | 53 | 47 | 42 | 52 | 46 | 42 | 51 | 46 | 42 | 40 | | | | |
| 10 | 62 | 50 | 43 | 38 | 60 | 50 | 43 | 38 | 49 | 42 | 38 | 48 | 42 | 38 | 47 | 42 | 38 | 36 | | | | |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 45° | 90° | 135° | 180° |
|-----|--------|-------|------|------|------|
| 0° | 3341 | 3341 | 3341 | 3341 | 3341 |
| 5° | 7261 | 5117 | 3077 | 1400 | 1020 |
| 10° | 18100 | 9041 | 2169 | 280 | 0 |
| 15° | 127340 | 12392 | 1248 | 0 | 0 |
| 20° | 440118 | 20838 | 495 | 0 | 0 |
| 25° | 678395 | 26623 | 209 | 0 | 0 |
| 30° | 778678 | 20583 | 0 | 0 | 0 |
| 35° | 711154 | 7821 | 0 | 0 | 0 |
| 40° | 426327 | 3642 | 0 | 0 | 0 |
| 45° | 104779 | 1705 | 0 | 0 | 0 |
| 50° | 11548 | 429 | 0 | 0 | 0 |
| 55° | 1621 | 0 | 150 | 0 | 0 |
| 60° | 0 | 0 | 379 | 0 | 0 |
| 65° | 0 | 0 | 448 | 0 | 0 |
| 70° | 0 | 252 | 806 | 0 | 0 |
| 75° | 0 | 333 | 1065 | 0 | 0 |
| 80° | 0 | 496 | 1587 | 0 | 0 |
| 85° | 0 | 988 | 3162 | 0 | 0 |

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 1°
 Vertical Angle: 45°
 Luminance: 111721 cd/sqm



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ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 2.2 | 0.4 |
| 10°-20° | 42.3 | 7.8 |
| 20°-30° | 214.1 | 39.5 |
| 30°-40° | 231.7 | 42.7 |
| 40°-50° | 48.9 | 9.0 |
| 50°-60° | 1.5 | 0.3 |
| 60°-70° | 0.3 | 0.1 |
| 70°-80° | 0.5 | 0.1 |
| 80°-90° | 0.4 | 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° | 258.6 | 47.7 |
| 0°-40° | 490.3 | 90.5 |
| 0°-60° | 540.7 | 99.8 |
| 0°-90° | 542.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 542.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 45° | 90° | 135° | 180° | Flux |
|-----|------|-----|-----|------|------|------|
| 0° | 19 | 19 | 19 | 19 | 19 | |
| 5° | 42 | 30 | 18 | 8 | 6 | 6 |
| 15° | 714 | 70 | 7 | 0 | 0 | 298 |
| 25° | 3570 | 140 | 1 | 0 | 0 | 1614 |
| 35° | 3382 | 37 | 0 | 0 | 0 | 1995 |
| 45° | 430 | 7 | 0 | 0 | 0 | 473 |
| 55° | 5 | 0 | 0 | 0 | 0 | 10 |
| 65° | 0 | 0 | 1 | 0 | 0 | 0 |
| 75° | 0 | 0 | 2 | 0 | 0 | 0 |
| 85° | 0 | 0 | 2 | 0 | 0 | 0 |
| 90° | 0 | 0 | 0 | 0 | 0 | |



TEST NUMBER: P1311118
 CATALOG NUMBER: LDSQA3D05R209040DE010 3LSQCA30R 1MMS

CANDELA DISTRIBUTION (FULL):

| | 0° | 1° | 2° | 3° | 4° | 5° | 6° | 7° | 8° | 9° | 10° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 19.4 | 19.4 | 19.4 | 19.4 | 19.4 | 19.4 | 19.4 | 19.4 | 19.4 | 19.4 | 19.4 |
| 2.5° | 26.4 | 25.9 | 26.4 | 25.9 | 26.4 | 26.4 | 26.4 | 25.9 | 25.9 | 25.9 | 25.9 |
| 5° | 42.0 | 42.0 | 41.5 | 42.0 | 42.0 | 42.0 | 42.0 | 41.5 | 41.5 | 41.0 | 41.0 |
| 7.5° | 66.3 | 66.3 | 65.8 | 65.8 | 66.3 | 66.8 | 64.7 | 65.8 | 65.8 | 65.8 | 65.2 |
| 10° | 103.5 | 105.7 | 103.5 | 106.2 | 104.0 | 102.4 | 105.1 | 102.4 | 102.4 | 101.9 | 100.3 |
| 12.5° | 260.9 | 255.0 | 251.2 | 242.0 | 251.2 | 244.2 | 245.8 | 244.2 | 238.8 | 231.8 | 227.5 |
| 15° | 714.2 | 714.2 | 693.2 | 721.2 | 700.7 | 708.3 | 669.5 | 670.0 | 650.1 | 628.5 | 616.7 |
| 17.5° | 1493.1 | 1506.6 | 1492.6 | 1484.0 | 1465.6 | 1439.2 | 1428.5 | 1401.0 | 1364.8 | 1322.8 | 1317.9 |
| 20° | 2401.4 | 2344.8 | 2371.2 | 2347.0 | 2331.9 | 2299.5 | 2263.4 | 2240.8 | 2209.0 | 2155.6 | 2076.9 |
| 21° | 2687.1 | 2684.9 | 2684.4 | 2683.9 | 2661.8 | 2608.9 | 2576.1 | 2530.8 | 2486.0 | 2431.1 | 2365.3 |
| 22° | 2975.0 | 2985.2 | 2989.5 | 2958.2 | 2913.0 | 2889.2 | 2866.6 | 2804.6 | 2734.0 | 2705.4 | 2627.3 |
| 23° | 3239.1 | 3229.4 | 3201.3 | 3186.8 | 3151.8 | 3144.7 | 3077.4 | 3038.0 | 2969.0 | 2937.8 | 2845.0 |
| 24° | 3419.1 | 3414.3 | 3401.3 | 3379.8 | 3351.7 | 3308.6 | 3268.2 | 3206.2 | 3149.6 | 3098.4 | 3012.1 |
| 25° | 3570.0 | 3574.4 | 3550.6 | 3536.1 | 3505.9 | 3457.4 | 3407.8 | 3339.9 | 3287.1 | 3227.2 | 3127.5 |
| 26° | 3719.4 | 3689.2 | 3670.3 | 3648.7 | 3615.9 | 3560.3 | 3512.4 | 3451.5 | 3387.3 | 3320.5 | 3222.9 |
| 27° | 3811.5 | 3784.6 | 3756.0 | 3735.0 | 3697.3 | 3644.4 | 3593.2 | 3525.8 | 3454.2 | 3386.8 | 3286.5 |
| 28° | 3884.3 | 3854.7 | 3826.6 | 3801.3 | 3758.2 | 3701.6 | 3640.1 | 3571.7 | 3497.3 | 3427.7 | 3325.3 |
| 29° | 3927.4 | 3892.4 | 3862.2 | 3833.6 | 3794.3 | 3732.8 | 3670.8 | 3597.5 | 3525.8 | 3453.1 | 3348.5 |
| 30° | 3915.6 | 3885.4 | 3856.3 | 3827.2 | 3787.3 | 3729.6 | 3668.2 | 3598.1 | 3525.8 | 3454.2 | 3348.0 |
| 31° | 3869.2 | 3832.0 | 3811.0 | 3781.9 | 3747.4 | 3688.6 | 3635.8 | 3559.3 | 3494.0 | 3416.4 | 3310.2 |
| 32° | 3780.3 | 3756.6 | 3728.5 | 3705.9 | 3672.5 | 3609.9 | 3558.2 | 3495.7 | 3418.6 | 3355.0 | 3243.4 |
| 33° | 3659.5 | 3637.4 | 3623.4 | 3597.0 | 3564.7 | 3521.5 | 3459.5 | 3402.4 | 3315.6 | 3250.4 | 3138.8 |
| 34° | 3544.2 | 3516.1 | 3481.1 | 3473.6 | 3445.5 | 3390.0 | 3334.0 | 3275.7 | 3198.1 | 3115.1 | 3002.4 |
| 35° | 3382.5 | 3353.4 | 3321.0 | 3323.7 | 3290.3 | 3225.6 | 3168.5 | 3103.2 | 3029.4 | 2931.8 | 2825.1 |
| 36° | 3166.3 | 3146.9 | 3142.1 | 3129.1 | 3090.8 | 3013.8 | 2959.3 | 2877.4 | 2815.4 | 2696.3 | 2604.6 |
| 37° | 2902.7 | 2909.7 | 2874.7 | 2858.0 | 2813.2 | 2759.3 | 2728.6 | 2623.5 | 2551.3 | 2461.8 | 2337.8 |
| 38° | 2636.4 | 2626.2 | 2584.7 | 2594.9 | 2533.5 | 2477.4 | 2390.6 | 2328.1 | 2247.2 | 2164.2 | 2065.1 |
| 39° | 2303.8 | 2278.5 | 2228.9 | 2231.1 | 2184.7 | 2121.7 | 2037.6 | 1963.7 | 1915.2 | 1835.4 | 1740.6 |
| 40° | 1896.3 | 1885.6 | 1868.3 | 1839.7 | 1778.8 | 1751.3 | 1676.4 | 1596.6 | 1555.7 | 1445.2 | 1398.8 |
| 42.5° | 1052.2 | 1037.6 | 1008.5 | 998.3 | 966.0 | 933.6 | 890.0 | 836.6 | 810.7 | 777.8 | 704.5 |
| 45° | 430.2 | 458.7 | 451.7 | 443.6 | 418.8 | 420.4 | 389.2 | 393.0 | 364.4 | 345.0 | 331.5 |
| 47.5° | 94.9 | 103.0 | 103.5 | 99.7 | 103.5 | 100.3 | 98.6 | 95.9 | 96.5 | 98.1 | 94.3 |
| 50° | 43.1 | 42.6 | 43.7 | 43.1 | 42.6 | 42.0 | 41.5 | 39.9 | 41.0 | 39.9 | 38.8 |
| 52.5° | 16.7 | 17.2 | 17.2 | 16.2 | 16.7 | 16.7 | 16.7 | 16.2 | 16.2 | 16.2 | 16.2 |
| 55° | 5.4 | 5.4 | 5.4 | 4.9 | 4.9 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 4.9 |
| 57.5° | 0.5 | 1.1 | 0.5 | 1.1 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 1.1 | 1.1 |
| 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: LDSQA3D05R209040DE010 3LSQCA30R 1MMS

CANDELA DISTRIBUTION (continued):

| | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° |
|-------|--------|-------|-------|------|--------|------|--------|------|
| 0° | 19.4 | 19.4 | 19.4 | 19.4 | 19.4 | 19.4 | 19.4 | 19.4 |
| 2.5° | 24.8 | 22.6 | 21.0 | 19.4 | 16.2 | 13.5 | 12.4 | 12.4 |
| 5° | 38.3 | 29.6 | 22.1 | 17.8 | 12.4 | 8.1 | 6.5 | 5.9 |
| 7.5° | 57.7 | 39.9 | 23.2 | 15.1 | 8.1 | 4.3 | 2.7 | 2.2 |
| 10° | 83.6 | 51.7 | 24.3 | 12.4 | 4.9 | 1.6 | 0.0 | 0.0 |
| 12.5° | 146.1 | 62.0 | 24.3 | 9.7 | 2.2 | 0.0 | 0.0 | 0.0 |
| 15° | 334.7 | 69.5 | 23.2 | 7.0 | 0.5 | 0.0 | 0.0 | 0.0 |
| 17.5° | 695.4 | 87.3 | 20.5 | 4.9 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20° | 1110.4 | 113.7 | 16.2 | 2.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21° | 1281.3 | 122.9 | 14.6 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22° | 1404.2 | 131.5 | 12.9 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23° | 1539.5 | 136.9 | 11.3 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24° | 1639.2 | 140.1 | 9.7 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25° | 1701.2 | 140.1 | 8.6 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26° | 1737.9 | 136.9 | 7.5 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27° | 1746.5 | 131.5 | 6.5 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28° | 1735.7 | 124.5 | 5.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29° | 1701.7 | 114.3 | 4.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30° | 1665.1 | 103.5 | 3.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31° | 1602.6 | 88.9 | 3.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32° | 1530.3 | 73.8 | 2.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33° | 1433.8 | 58.2 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34° | 1291.5 | 45.8 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35° | 1163.8 | 37.2 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36° | 996.7 | 29.6 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 37° | 853.8 | 24.8 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 38° | 714.8 | 21.0 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 39° | 580.0 | 18.3 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 40° | 462.5 | 16.2 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 42.5° | 249.6 | 10.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 45° | 138.0 | 7.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 47.5° | 60.9 | 3.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 50° | 20.5 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 52.5° | 10.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 55° | 4.9 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 |
| 57.5° | 1.1 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 |
| 60° | 0.0 | 0.0 | 0.5 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| 62.5° | 0.0 | 0.0 | 0.5 | 1.1 | 0.5 | 0.0 | 0.0 | 0.0 |
| 65° | 0.0 | 0.0 | 1.1 | 1.1 | 0.5 | 0.0 | 0.0 | 0.0 |
| 67.5° | 0.0 | 0.5 | 1.1 | 1.6 | 0.5 | 0.0 | 0.0 | 0.0 |
| 70° | 0.0 | 0.5 | 1.1 | 1.6 | 0.5 | 0.0 | 0.0 | 0.0 |
| 72.5° | 0.0 | 0.5 | 1.1 | 1.6 | 0.5 | 0.0 | 0.0 | 0.0 |
| 75° | 0.0 | 0.5 | 1.1 | 1.6 | 0.5 | 0.0 | 0.0 | 0.0 |
| 77.5° | 0.0 | 0.5 | 1.1 | 1.6 | 0.5 | 0.0 | 0.0 | 0.0 |
| 80° | 0.0 | 0.5 | 1.1 | 1.6 | 0.5 | 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 | 0.5 | 1.1 | 1.6 | 0.5 | 0.0 | 0.0 | 0.0 |
| 85° | 0.0 | 0.5 | 1.1 | 1.6 | 0.5 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.0 | 0.5 | 1.1 | 1.6 | 0.5 | 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)