

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: STREETWORKS

Report Number: P962920

Luminaire Tested: **NVN-SB2D-727-U-SLL**

Issue Date: 1/21/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P962920  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2411-289-8)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/21/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: NVN-SB2D-727-U-SLL  
Description: NAVION ROADWAY AND AREA HIGH DENSITY LED LUMINAIRE  
(2) 70 CRI, 2700K, 900mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS  
Light Source: -  
Ballast/Driver: -

**Summary**

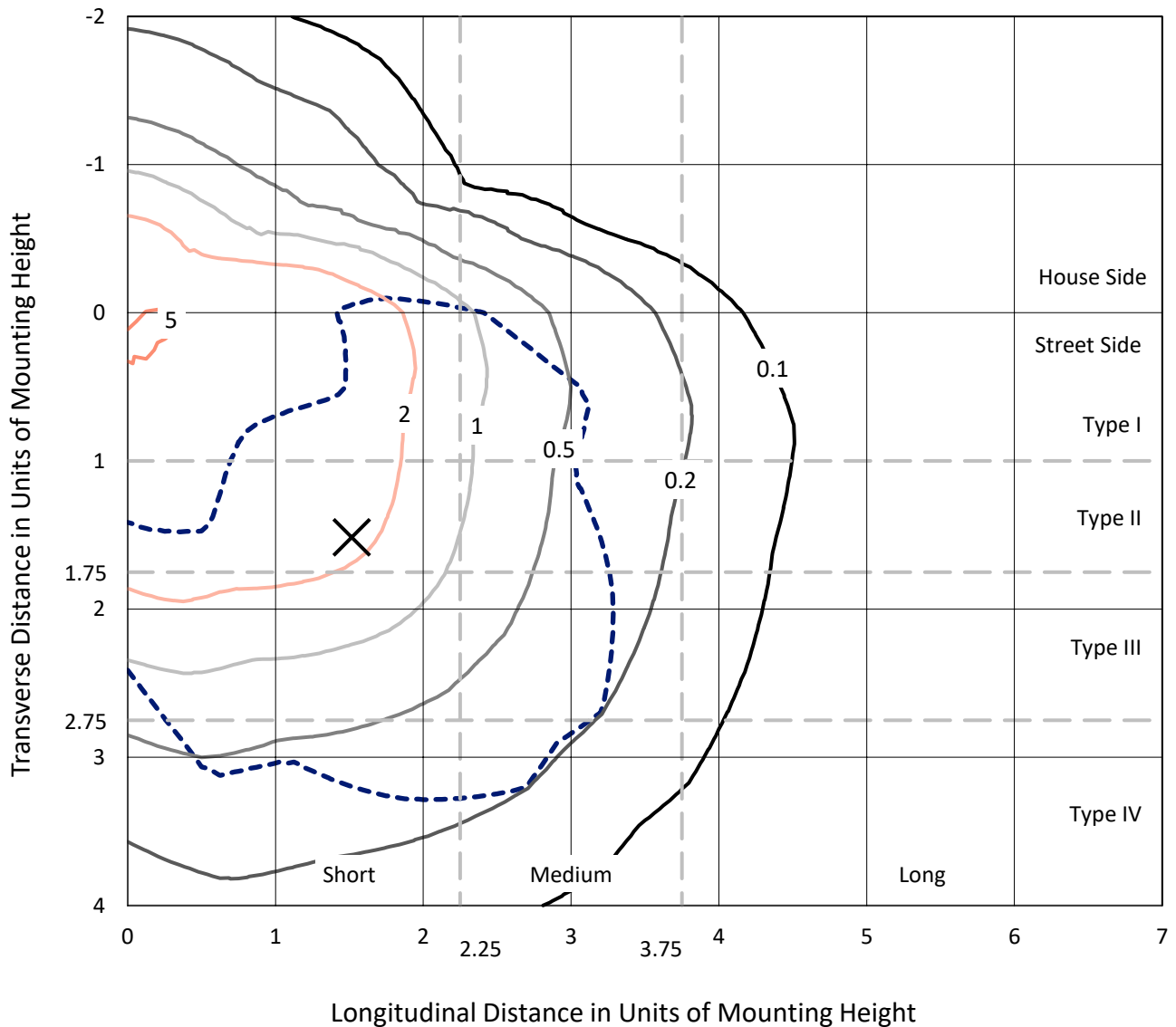
Lumens per Lamp: N/A  
Luminaire Lumens: 19278.2 lumens  
Efficiency: N/A  
Efficacy: 130.6 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B3 - U0 - G4  
  
Input Watts (W): 147.6  
Input Voltage (V): NR  
Input Current (Ain): 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



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### Iso-Footcandle Lines of Horizontal Illumination

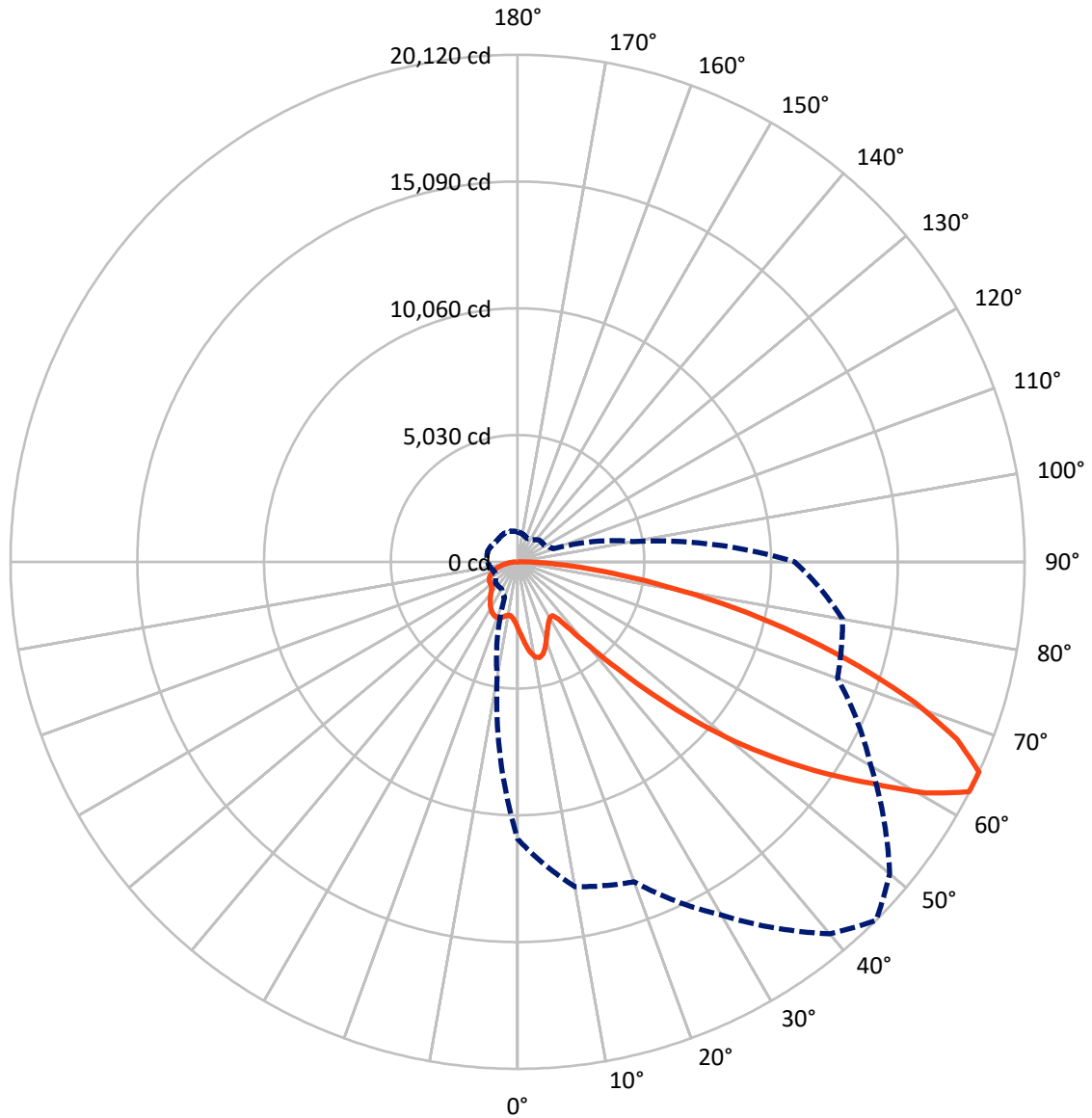
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 5.9 fc  
 Type IV - Short - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 45-Deg Lateral      - - - Horizontal Cone Through 65-Deg Vertical

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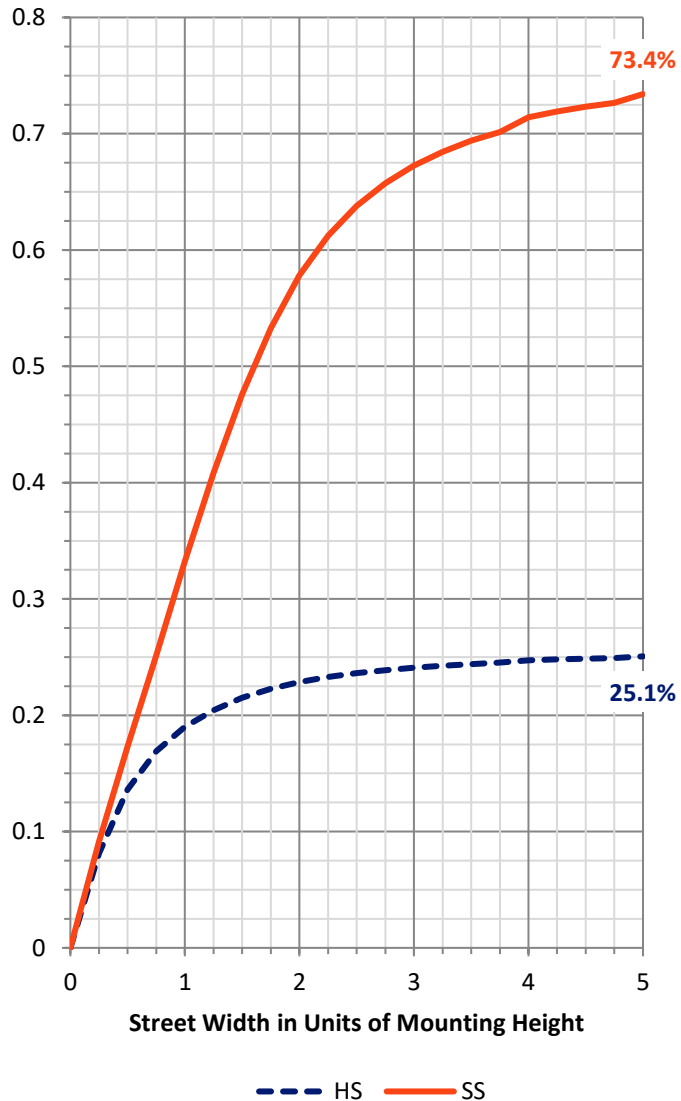
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 4899.5   | 0.0    | 4899.5  |
|                    | % Fixture | 25.4     | 0.0    | 25.4    |
| <b>Street Side</b> | Lumens    | 14378.6  | 0.0    | 14378.6 |
|                    | % Fixture | 74.6     | 0.0    | 74.6    |
| <b>Total</b>       | Lumens    | 19278.2  | 0.0    | 19278.2 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 263.0   | 1.4       |
| 10°-20°   | 825.5   | 4.3       |
| 20°-30°   | 1275.1  | 6.6       |
| 30°-40°   | 1615.9  | 8.4       |
| 40°-50°   | 2437.2  | 12.6      |
| 50°-60°   | 3937.7  | 20.4      |
| 60°-70°   | 4908.9  | 25.5      |
| 70°-80°   | 3219.0  | 16.7      |
| 80°-90°   | 795.8   | 4.1       |
| 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°-90°    | 19278.2 | 100.0     |
| 0°-180°   | 19278.2 | 100.0     |

**Coefficient of Utilization**



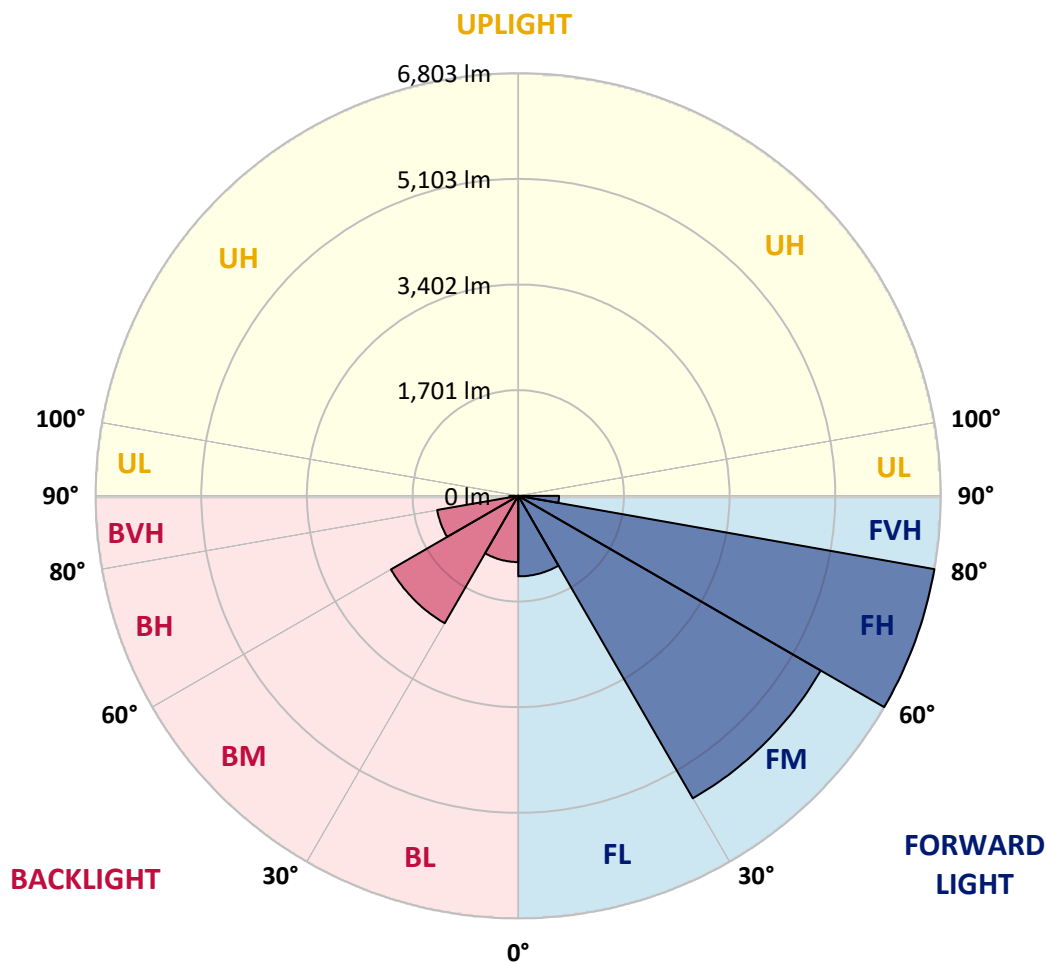
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone           | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|----------------|--------|-----------|-------------------------|------|---------|
|                |        |           | B                       | U    | G       |
| FL (0°-30°)    | 1296.7 | 6.7       |                         |      |         |
| FM (30°-60°)   | 5623.0 | 29.2      |                         |      |         |
| FH (60°-80°)   | 6803.4 | 35.3      |                         |      | G3/7500 |
| FVH (80°-90°)  | 655.6  | 3.4       |                         |      | G4/750  |
| BL (0°-30°)    | 1066.9 | 5.5       | B3/2500                 |      |         |
| BM (30°-60°)   | 2367.8 | 12.3      | B2/2500                 |      |         |
| BH (60°-80°)   | 1324.6 | 6.9       | B3/2500                 |      | G3/2500 |
| BVH (80°-90°)  | 140.2  | 0.7       |                         |      | G2/225  |
| UL (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |         |
| UH (100°-180°) | 0.0    | 0.0       |                         | U0/0 |         |

**BUG Rating: B3-U0-G4**

Type IV Short



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**CANDELA DISTRIBUTION (FULL):**

|       | 0°      | 5°      | 10°     | 15°     | 20°     | 25°     | 30°     | 35°     | 40°     | 45°     | 50°     |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°    | 2651.0  | 2651.0  | 2651.0  | 2651.0  | 2651.0  | 2651.0  | 2651.0  | 2651.0  | 2651.0  | 2651.0  | 2651.0  |
| 2.5°  | 2850.8  | 2861.6  | 2872.5  | 2887.8  | 2903.2  | 2912.3  | 2921.5  | 2926.1  | 2930.7  | 2928.6  | 2930.7  |
| 5°    | 3065.5  | 3103.2  | 3141.0  | 3178.4  | 3216.0  | 3236.3  | 3256.7  | 3269.0  | 3281.4  | 3290.8  | 3281.4  |
| 7.5°  | 3281.1  | 3342.5  | 3403.9  | 3459.1  | 3514.3  | 3547.6  | 3580.8  | 3598.9  | 3616.8  | 3625.4  | 3616.8  |
| 10°   | 3446.4  | 3519.0  | 3591.7  | 3656.5  | 3721.3  | 3760.5  | 3799.6  | 3817.1  | 3834.4  | 3841.1  | 3834.4  |
| 12.5° | 3547.6  | 3626.3  | 3705.0  | 3763.6  | 3821.9  | 3850.4  | 3878.9  | 3888.4  | 3898.1  | 3899.1  | 3898.1  |
| 15°   | 3609.1  | 3677.1  | 3744.9  | 3781.6  | 3818.5  | 3819.6  | 3820.6  | 3810.3  | 3800.2  | 3788.2  | 3800.2  |
| 17.5° | 3643.8  | 3689.6  | 3735.5  | 3736.2  | 3736.8  | 3695.6  | 3654.4  | 3616.7  | 3578.9  | 3552.2  | 3578.9  |
| 20°   | 3681.9  | 3697.9  | 3713.9  | 3665.6  | 3617.3  | 3526.3  | 3435.4  | 3369.2  | 3303.0  | 3262.3  | 3303.0  |
| 22.5° | 3726.2  | 3705.2  | 3684.3  | 3584.1  | 3484.1  | 3350.3  | 3216.6  | 3133.7  | 3050.9  | 3005.9  | 3050.9  |
| 25°   | 3783.1  | 3717.0  | 3650.8  | 3498.8  | 3346.9  | 3184.5  | 3022.0  | 2934.9  | 2848.1  | 2805.5  | 2848.1  |
| 27.5° | 3860.5  | 3742.2  | 3623.9  | 3422.6  | 3221.4  | 3041.4  | 2861.3  | 2775.6  | 2690.1  | 2649.9  | 2690.1  |
| 30°   | 3964.7  | 3788.4  | 3612.2  | 3364.4  | 3116.6  | 2929.0  | 2741.5  | 2662.0  | 2582.6  | 2545.1  | 2582.6  |
| 32.5° | 4087.8  | 3846.4  | 3605.1  | 3324.7  | 3044.4  | 2868.1  | 2691.9  | 2629.4  | 2567.0  | 2540.1  | 2567.0  |
| 35°   | 4237.3  | 3941.8  | 3646.5  | 3354.4  | 3062.4  | 2939.9  | 2817.5  | 2803.0  | 2788.4  | 2786.3  | 2788.4  |
| 37.5° | 4489.1  | 4141.6  | 3794.1  | 3528.6  | 3263.1  | 3255.2  | 3247.2  | 3313.7  | 3380.2  | 3414.9  | 3380.2  |
| 40°   | 4869.5  | 4491.7  | 4113.7  | 3916.2  | 3718.8  | 3858.2  | 3997.5  | 4159.2  | 4321.0  | 4401.6  | 4321.0  |
| 42.5° | 5374.1  | 4999.1  | 4624.2  | 4510.4  | 4396.7  | 4700.6  | 5004.6  | 5298.7  | 5593.0  | 5765.7  | 5593.0  |
| 45°   | 5997.1  | 5660.4  | 5323.4  | 5273.2  | 5223.0  | 5710.0  | 6197.0  | 6680.4  | 7163.9  | 7457.4  | 7163.9  |
| 47.5° | 6776.3  | 6448.7  | 6120.9  | 6110.7  | 6100.6  | 6803.0  | 7505.4  | 8213.0  | 8920.7  | 9336.2  | 8920.7  |
| 50°   | 7797.6  | 7392.9  | 6988.2  | 6990.0  | 6991.6  | 7897.0  | 8802.4  | 9736.5  | 10670.6 | 11235.3 | 10670.6 |
| 52.5° | 8970.0  | 8479.9  | 7989.9  | 7940.4  | 7890.7  | 8972.1  | 10053.5 | 11209.3 | 12365.0 | 13042.0 | 12365.0 |
| 55°   | 10218.1 | 9733.9  | 9249.7  | 9056.6  | 8863.4  | 10066.9 | 11270.5 | 12648.3 | 14026.2 | 14831.3 | 14026.2 |
| 57.5° | 11353.4 | 11089.7 | 10825.9 | 10438.5 | 10051.2 | 11266.4 | 12481.7 | 14042.3 | 15602.9 | 16601.3 | 15602.9 |
| 60°   | 12039.5 | 12449.0 | 12858.7 | 12377.5 | 11896.4 | 13046.5 | 14196.6 | 15867.5 | 17538.4 | 18617.5 | 17538.4 |
| 62.5° | 11691.2 | 12810.1 | 13929.2 | 13875.0 | 13820.7 | 14874.3 | 15927.9 | 17517.7 | 19107.2 | 20104.7 | 19107.2 |
| 65°   | 10993.7 | 12044.1 | 13094.4 | 13302.2 | 13509.9 | 14848.8 | 16187.8 | 17729.3 | 19270.7 | 20119.9 | 19270.7 |
| 67.5° | 10059.5 | 11058.4 | 12057.3 | 12154.8 | 12252.1 | 13647.2 | 15042.1 | 16590.2 | 18138.3 | 18803.6 | 18138.3 |
| 70°   | 8937.0  | 10023.5 | 11110.1 | 11153.6 | 11197.2 | 12444.7 | 13692.3 | 15024.4 | 16356.6 | 16726.5 | 16356.6 |
| 72.5° | 7599.2  | 8846.1  | 10093.1 | 10124.3 | 10155.6 | 11131.6 | 12107.6 | 13105.4 | 14103.2 | 14140.6 | 14103.2 |
| 75°   | 5907.1  | 7197.6  | 8488.0  | 8603.8  | 8719.8  | 9479.1  | 10238.5 | 10940.8 | 11643.3 | 11455.1 | 11643.3 |
| 77.5° | 4220.5  | 5425.1  | 6629.8  | 6795.6  | 6961.5  | 7538.8  | 8116.1  | 8614.2  | 9112.5  | 8789.0  | 9112.5  |
| 80°   | 2762.3  | 3775.8  | 4789.1  | 4995.2  | 5201.4  | 5637.3  | 6073.1  | 6334.7  | 6596.3  | 6076.0  | 6596.3  |
| 82.5° | 1605.7  | 2298.6  | 2991.5  | 3221.7  | 3452.0  | 3752.1  | 4052.1  | 4161.3  | 4270.4  | 3861.4  | 4270.4  |
| 85°   | 706.4   | 1074.2  | 1442.0  | 1637.7  | 1833.5  | 2080.1  | 2326.6  | 2388.6  | 2450.6  | 2123.0  | 2450.6  |
| 87.5° | 218.7   | 342.3   | 465.9   | 575.1   | 684.4   | 807.7   | 931.0   | 936.2   | 941.5   | 790.4   | 941.5   |
| 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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**CANDELA DISTRIBUTION (continued):**

|       | 55°     | 60°     | 65°     | 70°     | 75°     | 80°     | 85°     | 90°     | 95°    | 100°   | 105°   |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|
| 0°    | 2651.0  | 2651.0  | 2651.0  | 2651.0  | 2651.0  | 2651.0  | 2651.0  | 2651.0  | 2651.0 | 2651.0 | 2651.0 |
| 2.5°  | 2926.1  | 2921.5  | 2912.3  | 2903.2  | 2887.8  | 2872.5  | 2861.6  | 2850.8  | 2828.9 | 2807.1 | 2783.8 |
| 5°    | 3269.0  | 3256.7  | 3236.3  | 3216.0  | 3178.4  | 3141.0  | 3103.2  | 3065.5  | 3017.1 | 2968.8 | 2920.6 |
| 7.5°  | 3598.9  | 3580.8  | 3547.6  | 3514.3  | 3459.1  | 3403.9  | 3342.5  | 3281.1  | 3201.4 | 3121.7 | 3048.0 |
| 10°   | 3817.1  | 3799.6  | 3760.5  | 3721.3  | 3656.5  | 3591.7  | 3519.0  | 3446.4  | 3345.6 | 3244.7 | 3147.5 |
| 12.5° | 3888.4  | 3878.9  | 3850.4  | 3821.9  | 3763.6  | 3705.0  | 3626.3  | 3547.6  | 3436.8 | 3326.1 | 3215.9 |
| 15°   | 3810.3  | 3820.6  | 3819.6  | 3818.5  | 3781.6  | 3744.9  | 3677.1  | 3609.1  | 3493.7 | 3378.2 | 3258.6 |
| 17.5° | 3616.7  | 3654.4  | 3695.6  | 3736.8  | 3736.2  | 3735.5  | 3689.6  | 3643.8  | 3526.6 | 3409.6 | 3279.1 |
| 20°   | 3369.2  | 3435.4  | 3526.3  | 3617.3  | 3665.6  | 3713.9  | 3697.9  | 3681.9  | 3560.2 | 3438.5 | 3295.1 |
| 22.5° | 3133.7  | 3216.6  | 3350.3  | 3484.1  | 3584.1  | 3684.3  | 3705.2  | 3726.2  | 3601.8 | 3477.4 | 3316.6 |
| 25°   | 2934.9  | 3022.0  | 3184.5  | 3346.9  | 3498.8  | 3650.8  | 3717.0  | 3783.1  | 3661.2 | 3539.4 | 3355.6 |
| 27.5° | 2775.6  | 2861.3  | 3041.4  | 3221.4  | 3422.6  | 3623.9  | 3742.2  | 3860.5  | 3744.2 | 3628.0 | 3416.7 |
| 30°   | 2662.0  | 2741.5  | 2929.0  | 3116.6  | 3364.4  | 3612.2  | 3788.4  | 3964.7  | 3852.4 | 3740.2 | 3495.8 |
| 32.5° | 2629.4  | 2691.9  | 2868.1  | 3044.4  | 3324.7  | 3605.1  | 3846.4  | 4087.8  | 3976.6 | 3865.5 | 3578.3 |
| 35°   | 2803.0  | 2817.5  | 2939.9  | 3062.4  | 3354.4  | 3646.5  | 3941.8  | 4237.3  | 4130.9 | 4024.4 | 3672.3 |
| 37.5° | 3313.7  | 3247.2  | 3255.2  | 3263.1  | 3528.6  | 3794.1  | 4141.6  | 4489.1  | 4353.4 | 4217.7 | 3777.5 |
| 40°   | 4159.2  | 3997.5  | 3858.2  | 3718.8  | 3916.2  | 4113.7  | 4491.7  | 4869.5  | 4671.7 | 4474.0 | 3911.2 |
| 42.5° | 5298.7  | 5004.6  | 4700.6  | 4396.7  | 4510.4  | 4624.2  | 4999.1  | 5374.1  | 5088.6 | 4803.2 | 4086.1 |
| 45°   | 6680.4  | 6197.0  | 5710.0  | 5223.0  | 5273.2  | 5323.4  | 5660.4  | 5997.1  | 5612.1 | 5227.1 | 4316.2 |
| 47.5° | 8213.0  | 7505.4  | 6803.0  | 6100.6  | 6110.7  | 6120.9  | 6448.7  | 6776.3  | 6234.5 | 5692.4 | 4561.2 |
| 50°   | 9736.5  | 8802.4  | 7897.0  | 6991.6  | 6990.0  | 6988.2  | 7392.9  | 7797.6  | 6980.7 | 6163.6 | 4788.7 |
| 52.5° | 11209.3 | 10053.5 | 8972.1  | 7890.7  | 7940.4  | 7989.9  | 8479.9  | 8970.0  | 7764.6 | 6559.2 | 4936.4 |
| 55°   | 12648.3 | 11270.5 | 10066.9 | 8863.4  | 9056.6  | 9249.7  | 9733.9  | 10218.1 | 8459.5 | 6701.0 | 4903.9 |
| 57.5° | 14042.3 | 12481.7 | 11266.4 | 10051.2 | 10438.5 | 10825.9 | 11089.7 | 11353.4 | 8952.0 | 6550.8 | 4674.8 |
| 60°   | 15867.5 | 14196.6 | 13046.5 | 11896.4 | 12377.5 | 12858.7 | 12449.0 | 12039.5 | 9075.1 | 6110.7 | 4248.5 |
| 62.5° | 17517.7 | 15927.9 | 14874.3 | 13820.7 | 13875.0 | 13929.2 | 12810.1 | 11691.2 | 8556.9 | 5422.7 | 3672.1 |
| 65°   | 17729.3 | 16187.8 | 14848.8 | 13509.9 | 13302.2 | 13094.4 | 12044.1 | 10993.7 | 7823.5 | 4653.4 | 3083.8 |
| 67.5° | 16590.2 | 15042.1 | 13647.2 | 12252.1 | 12154.8 | 12057.3 | 11058.4 | 10059.5 | 6950.8 | 3842.3 | 2507.7 |
| 70°   | 15024.4 | 13692.3 | 12444.7 | 11197.2 | 11153.6 | 11110.1 | 10023.5 | 8937.0  | 5998.6 | 3060.3 | 1974.5 |
| 72.5° | 13105.4 | 12107.6 | 11131.6 | 10155.6 | 10124.3 | 10093.1 | 8846.1  | 7599.2  | 4966.3 | 2333.5 | 1509.5 |
| 75°   | 10940.8 | 10238.5 | 9479.1  | 8719.8  | 8603.8  | 8488.0  | 7197.6  | 5907.1  | 3783.0 | 1658.9 | 1095.5 |
| 77.5° | 8614.2  | 8116.1  | 7538.8  | 6961.5  | 6795.6  | 6629.8  | 5425.1  | 4220.5  | 2647.8 | 1075.0 | 742.4  |
| 80°   | 6334.7  | 6073.1  | 5637.3  | 5201.4  | 4995.2  | 4789.1  | 3775.8  | 2762.3  | 1705.9 | 649.5  | 478.3  |
| 82.5° | 4161.3  | 4052.1  | 3752.1  | 3452.0  | 3221.7  | 2991.5  | 2298.6  | 1605.7  | 987.3  | 369.1  | 294.2  |
| 85°   | 2388.6  | 2326.6  | 2080.1  | 1833.5  | 1637.7  | 1442.0  | 1074.2  | 706.4   | 444.1  | 181.8  | 157.2  |
| 87.5° | 936.2   | 931.0   | 807.7   | 684.4   | 575.1   | 465.9   | 342.3   | 218.7   | 145.4  | 72.3   | 65.2   |
| 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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**CANDELA DISTRIBUTION (continued):**

|       | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 2651.0 | 2651.0 | 2651.0 | 2651.0 | 2651.0 | 2651.0 | 2651.0 | 2651.0 | 2651.0 | 2651.0 | 2651.0 |
| 2.5°  | 2760.5 | 2737.2 | 2713.8 | 2691.4 | 2669.0 | 2647.4 | 2623.3 | 2603.7 | 2584.3 | 2566.7 | 2549.2 |
| 5°    | 2872.5 | 2824.0 | 2775.5 | 2730.3 | 2685.0 | 2642.2 | 2600.0 | 2563.2 | 2526.3 | 2495.4 | 2464.5 |
| 7.5°  | 2974.4 | 2902.7 | 2830.9 | 2767.8 | 2704.7 | 2646.3 | 2591.7 | 2542.7 | 2493.7 | 2453.0 | 2412.3 |
| 10°   | 3050.2 | 2963.1 | 2875.9 | 2801.2 | 2726.4 | 2654.4 | 2595.8 | 2544.2 | 2492.4 | 2451.7 | 2411.0 |
| 12.5° | 3105.6 | 3002.8 | 2900.1 | 2815.6 | 2731.1 | 2655.5 | 2600.8 | 2558.5 | 2516.5 | 2489.4 | 2462.6 |
| 15°   | 3139.0 | 3020.7 | 2902.4 | 2804.5 | 2706.6 | 2623.0 | 2579.2 | 2558.9 | 2538.8 | 2542.5 | 2546.1 |
| 17.5° | 3148.6 | 3011.2 | 2873.9 | 2756.2 | 2638.6 | 2540.1 | 2513.1 | 2520.5 | 2527.9 | 2572.1 | 2616.5 |
| 20°   | 3151.6 | 2985.2 | 2818.7 | 2672.9 | 2527.0 | 2412.3 | 2405.3 | 2439.8 | 2474.5 | 2551.4 | 2628.5 |
| 22.5° | 3155.7 | 2953.2 | 2750.8 | 2575.1 | 2399.4 | 2268.9 | 2282.9 | 2334.0 | 2385.2 | 2473.1 | 2561.2 |
| 25°   | 3171.8 | 2921.7 | 2671.8 | 2465.9 | 2260.3 | 2126.6 | 2164.2 | 2223.1 | 2282.2 | 2361.2 | 2440.3 |
| 27.5° | 3205.3 | 2900.6 | 2596.0 | 2366.2 | 2136.4 | 2014.6 | 2060.5 | 2117.3 | 2174.3 | 2239.3 | 2304.2 |
| 30°   | 3251.3 | 2890.8 | 2530.1 | 2282.8 | 2035.4 | 1933.3 | 1969.1 | 2014.3 | 2059.7 | 2113.7 | 2167.6 |
| 32.5° | 3291.0 | 2878.6 | 2465.9 | 2210.8 | 1955.6 | 1873.3 | 1889.2 | 1915.9 | 1942.7 | 1985.7 | 2028.9 |
| 35°   | 3320.1 | 2855.5 | 2391.3 | 2140.2 | 1889.0 | 1820.3 | 1813.7 | 1821.0 | 1828.5 | 1861.3 | 1894.1 |
| 37.5° | 3337.4 | 2816.2 | 2295.1 | 2057.0 | 1818.9 | 1758.8 | 1734.6 | 1726.4 | 1718.3 | 1741.9 | 1765.5 |
| 40°   | 3348.3 | 2762.0 | 2175.9 | 1957.6 | 1739.4 | 1685.1 | 1647.9 | 1629.5 | 1611.1 | 1628.1 | 1645.1 |
| 42.5° | 3368.9 | 2706.1 | 2043.4 | 1848.1 | 1652.8 | 1602.7 | 1555.8 | 1531.5 | 1507.1 | 1520.9 | 1534.8 |
| 45°   | 3405.2 | 2654.0 | 1903.0 | 1731.7 | 1560.5 | 1509.6 | 1464.3 | 1440.5 | 1416.9 | 1428.4 | 1440.2 |
| 47.5° | 3430.2 | 2611.2 | 1792.2 | 1639.7 | 1487.2 | 1421.6 | 1382.6 | 1362.7 | 1342.7 | 1353.7 | 1364.6 |
| 50°   | 3413.9 | 2564.3 | 1714.8 | 1578.5 | 1442.3 | 1356.0 | 1310.7 | 1293.0 | 1275.4 | 1292.5 | 1309.6 |
| 52.5° | 3313.6 | 2485.3 | 1657.1 | 1538.2 | 1419.5 | 1320.4 | 1257.1 | 1239.6 | 1222.2 | 1247.9 | 1273.6 |
| 55°   | 3106.7 | 2354.3 | 1602.0 | 1509.1 | 1416.2 | 1323.9 | 1228.7 | 1201.0 | 1173.4 | 1209.9 | 1246.3 |
| 57.5° | 2799.0 | 2169.5 | 1540.1 | 1474.5 | 1408.9 | 1327.5 | 1211.6 | 1171.3 | 1131.0 | 1170.2 | 1209.5 |
| 60°   | 2386.2 | 1929.7 | 1473.1 | 1421.6 | 1370.0 | 1316.3 | 1195.5 | 1143.3 | 1091.0 | 1125.4 | 1159.9 |
| 62.5° | 1921.4 | 1642.7 | 1363.9 | 1329.6 | 1295.5 | 1288.8 | 1176.7 | 1111.4 | 1046.2 | 1068.0 | 1090.0 |
| 65°   | 1514.4 | 1384.4 | 1254.3 | 1238.1 | 1221.9 | 1222.7 | 1137.2 | 1067.8 | 998.5  | 1006.9 | 1015.2 |
| 67.5° | 1173.1 | 1136.1 | 1099.1 | 1108.1 | 1117.1 | 1114.9 | 1066.9 | 1009.1 | 951.3  | 948.6  | 946.1  |
| 70°   | 888.6  | 899.1  | 909.6  | 951.5  | 993.3  | 993.3  | 977.5  | 936.4  | 895.3  | 886.2  | 877.1  |
| 72.5° | 685.4  | 717.3  | 749.2  | 808.6  | 867.9  | 877.9  | 878.1  | 849.9  | 821.7  | 808.3  | 795.0  |
| 75°   | 532.2  | 561.1  | 590.0  | 656.5  | 723.0  | 769.1  | 765.2  | 743.5  | 721.7  | 708.9  | 696.0  |
| 77.5° | 409.7  | 429.4  | 449.2  | 513.7  | 578.3  | 654.1  | 652.0  | 634.7  | 617.3  | 604.2  | 591.2  |
| 80°   | 307.2  | 315.4  | 323.5  | 378.2  | 432.9  | 523.4  | 523.1  | 508.5  | 493.8  | 483.0  | 472.0  |
| 82.5° | 219.6  | 221.0  | 222.5  | 262.8  | 303.1  | 380.5  | 384.7  | 377.6  | 370.4  | 362.7  | 355.1  |
| 85°   | 132.7  | 132.0  | 131.2  | 160.7  | 190.2  | 247.7  | 253.3  | 245.7  | 238.0  | 229.4  | 220.8  |
| 87.5° | 58.2   | 57.5   | 56.8   | 68.8   | 80.9   | 104.8  | 111.9  | 108.9  | 105.8  | 104.1  | 102.5  |
| 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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**CANDELA DISTRIBUTION (continued):**

|       | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 2651.0 | 2651.0 | 2651.0 | 2651.0 | 2651.0 | 2651.0 | 2651.0 | 2651.0 | 2651.0 | 2651.0 | 2651.0 |
| 2.5°  | 2533.8 | 2518.4 | 2503.0 | 2487.7 | 2475.8 | 2463.8 | 2454.1 | 2444.4 | 2436.9 | 2429.4 | 2422.5 |
| 5°    | 2437.3 | 2410.1 | 2385.3 | 2360.5 | 2341.5 | 2322.3 | 2309.0 | 2295.7 | 2286.3 | 2276.7 | 2269.6 |
| 7.5°  | 2378.1 | 2343.7 | 2313.4 | 2283.2 | 2260.5 | 2237.9 | 2222.1 | 2206.2 | 2195.3 | 2184.5 | 2178.0 |
| 10°   | 2374.1 | 2337.1 | 2303.1 | 2268.9 | 2241.9 | 2214.7 | 2197.0 | 2179.1 | 2168.9 | 2158.5 | 2153.1 |
| 12.5° | 2433.5 | 2404.5 | 2369.3 | 2334.0 | 2299.5 | 2264.8 | 2242.0 | 2219.1 | 2207.6 | 2196.2 | 2191.6 |
| 15°   | 2538.6 | 2531.1 | 2500.5 | 2469.8 | 2420.6 | 2371.3 | 2336.6 | 2301.8 | 2285.9 | 2270.0 | 2263.8 |
| 17.5° | 2640.1 | 2663.7 | 2639.0 | 2614.3 | 2549.1 | 2483.9 | 2432.6 | 2381.4 | 2357.7 | 2334.0 | 2326.3 |
| 20°   | 2677.9 | 2727.2 | 2715.8 | 2704.4 | 2629.7 | 2555.3 | 2492.4 | 2429.7 | 2399.4 | 2369.2 | 2359.4 |
| 22.5° | 2625.4 | 2689.6 | 2696.5 | 2703.3 | 2632.1 | 2560.9 | 2496.2 | 2431.4 | 2399.5 | 2367.6 | 2357.0 |
| 25°   | 2503.6 | 2566.7 | 2590.3 | 2613.8 | 2555.4 | 2497.1 | 2439.5 | 2382.2 | 2354.5 | 2327.0 | 2316.8 |
| 27.5° | 2354.9 | 2405.6 | 2431.8 | 2458.2 | 2416.5 | 2375.0 | 2330.3 | 2285.8 | 2267.2 | 2248.6 | 2244.0 |
| 30°   | 2209.5 | 2251.6 | 2273.0 | 2294.4 | 2262.8 | 2231.0 | 2199.0 | 2167.0 | 2157.4 | 2147.9 | 2147.9 |
| 32.5° | 2069.2 | 2109.6 | 2133.2 | 2157.0 | 2128.0 | 2098.8 | 2073.3 | 2047.7 | 2041.5 | 2035.2 | 2036.1 |
| 35°   | 1934.0 | 1973.9 | 2002.4 | 2030.9 | 2010.1 | 1989.5 | 1966.0 | 1942.4 | 1932.9 | 1923.6 | 1921.6 |
| 37.5° | 1805.2 | 1845.1 | 1880.3 | 1915.4 | 1905.9 | 1896.4 | 1874.6 | 1852.9 | 1835.7 | 1818.7 | 1809.5 |
| 40°   | 1683.6 | 1722.0 | 1762.5 | 1803.1 | 1805.4 | 1807.6 | 1789.2 | 1770.8 | 1745.8 | 1721.0 | 1704.1 |
| 42.5° | 1571.2 | 1607.7 | 1651.5 | 1695.2 | 1706.9 | 1718.6 | 1703.0 | 1687.6 | 1656.6 | 1625.5 | 1601.0 |
| 45°   | 1474.8 | 1509.4 | 1554.7 | 1600.1 | 1616.9 | 1633.6 | 1619.6 | 1605.7 | 1570.2 | 1534.8 | 1506.0 |
| 47.5° | 1398.5 | 1432.2 | 1477.0 | 1521.8 | 1541.1 | 1560.5 | 1550.7 | 1540.9 | 1509.4 | 1477.8 | 1451.2 |
| 50°   | 1341.6 | 1373.5 | 1413.6 | 1453.7 | 1478.5 | 1503.3 | 1502.6 | 1502.2 | 1477.0 | 1451.8 | 1427.2 |
| 52.5° | 1302.9 | 1332.1 | 1369.4 | 1406.8 | 1436.2 | 1465.6 | 1470.9 | 1476.2 | 1455.7 | 1435.1 | 1413.1 |
| 55°   | 1277.9 | 1309.4 | 1342.1 | 1374.8 | 1405.9 | 1437.2 | 1444.4 | 1451.8 | 1433.9 | 1416.0 | 1396.7 |
| 57.5° | 1246.5 | 1283.5 | 1315.9 | 1348.4 | 1379.8 | 1411.1 | 1418.5 | 1426.0 | 1407.8 | 1389.8 | 1370.6 |
| 60°   | 1202.3 | 1244.9 | 1277.8 | 1310.7 | 1342.2 | 1373.8 | 1381.9 | 1390.1 | 1372.4 | 1354.7 | 1335.1 |
| 62.5° | 1139.5 | 1189.1 | 1224.3 | 1259.3 | 1288.2 | 1317.1 | 1324.9 | 1332.8 | 1316.8 | 1300.8 | 1280.1 |
| 65°   | 1068.3 | 1121.5 | 1155.1 | 1188.6 | 1214.1 | 1239.5 | 1247.5 | 1255.5 | 1240.1 | 1224.8 | 1204.6 |
| 67.5° | 995.1  | 1044.2 | 1076.0 | 1107.8 | 1129.8 | 1151.7 | 1159.6 | 1167.3 | 1153.1 | 1139.1 | 1120.4 |
| 70°   | 920.1  | 963.3  | 990.8  | 1018.2 | 1038.1 | 1057.9 | 1065.5 | 1073.0 | 1061.5 | 1050.0 | 1032.1 |
| 72.5° | 828.9  | 862.8  | 887.6  | 912.5  | 931.9  | 951.3  | 960.3  | 969.2  | 959.7  | 950.1  | 933.1  |
| 75°   | 721.2  | 746.4  | 769.0  | 791.4  | 809.1  | 826.8  | 836.2  | 845.5  | 840.8  | 836.2  | 821.8  |
| 77.5° | 611.7  | 632.2  | 651.5  | 670.9  | 689.5  | 708.0  | 716.8  | 725.5  | 718.9  | 712.3  | 697.8  |
| 80°   | 489.1  | 506.0  | 522.3  | 538.6  | 552.8  | 566.8  | 578.4  | 590.0  | 587.1  | 584.4  | 565.0  |
| 82.5° | 353.6  | 352.2  | 346.4  | 340.8  | 370.8  | 401.0  | 420.8  | 440.4  | 439.2  | 437.9  | 421.6  |
| 85°   | 213.4  | 206.0  | 190.2  | 174.5  | 202.6  | 230.9  | 255.3  | 279.7  | 277.7  | 275.6  | 262.8  |
| 87.5° | 102.2  | 101.9  | 89.9   | 77.8   | 89.6   | 101.5  | 111.4  | 121.3  | 118.8  | 116.1  | 109.7  |
| 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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**CANDELA DISTRIBUTION (continued):**

|       | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 2651.0 | 2651.0 | 2651.0 | 2651.0 | 2651.0 | 2651.0 | 2651.0 | 2651.0 | 2651.0 | 2651.0 | 2651.0 |
| 2.5°  | 2415.4 | 2406.8 | 2415.4 | 2422.5 | 2429.4 | 2436.9 | 2444.4 | 2454.1 | 2463.8 | 2475.8 | 2487.7 |
| 5°    | 2262.4 | 2255.2 | 2262.4 | 2269.6 | 2276.7 | 2286.3 | 2295.7 | 2309.0 | 2322.3 | 2341.5 | 2360.5 |
| 7.5°  | 2171.6 | 2166.7 | 2171.6 | 2178.0 | 2184.5 | 2195.3 | 2206.2 | 2222.1 | 2237.9 | 2260.5 | 2283.2 |
| 10°   | 2147.6 | 2145.3 | 2147.6 | 2153.1 | 2158.5 | 2168.9 | 2179.1 | 2197.0 | 2214.7 | 2241.9 | 2268.9 |
| 12.5° | 2186.8 | 2186.0 | 2186.8 | 2191.6 | 2196.2 | 2207.6 | 2219.1 | 2242.0 | 2264.8 | 2299.5 | 2334.0 |
| 15°   | 2257.8 | 2257.3 | 2257.8 | 2263.8 | 2270.0 | 2285.9 | 2301.8 | 2336.6 | 2371.3 | 2420.6 | 2469.8 |
| 17.5° | 2318.4 | 2317.2 | 2318.4 | 2326.3 | 2334.0 | 2357.7 | 2381.4 | 2432.6 | 2483.9 | 2549.1 | 2614.3 |
| 20°   | 2349.8 | 2346.7 | 2349.8 | 2359.4 | 2369.2 | 2399.4 | 2429.7 | 2492.4 | 2555.3 | 2629.7 | 2704.4 |
| 22.5° | 2346.2 | 2341.7 | 2346.2 | 2357.0 | 2367.6 | 2399.5 | 2431.4 | 2496.2 | 2560.9 | 2632.1 | 2703.3 |
| 25°   | 2306.9 | 2301.0 | 2306.9 | 2316.8 | 2327.0 | 2354.5 | 2382.2 | 2439.5 | 2497.1 | 2555.4 | 2613.8 |
| 27.5° | 2239.4 | 2237.9 | 2239.4 | 2244.0 | 2248.6 | 2267.2 | 2285.8 | 2330.3 | 2375.0 | 2416.5 | 2458.2 |
| 30°   | 2147.9 | 2149.4 | 2147.9 | 2147.9 | 2147.9 | 2157.4 | 2167.0 | 2199.0 | 2231.0 | 2262.8 | 2294.4 |
| 32.5° | 2037.0 | 2038.5 | 2037.0 | 2036.1 | 2035.2 | 2041.5 | 2047.7 | 2073.3 | 2098.8 | 2128.0 | 2157.0 |
| 35°   | 1919.5 | 1918.5 | 1919.5 | 1921.6 | 1923.6 | 1932.9 | 1942.4 | 1966.0 | 1989.5 | 2010.1 | 2030.9 |
| 37.5° | 1800.5 | 1795.4 | 1800.5 | 1809.5 | 1818.7 | 1835.7 | 1852.9 | 1874.6 | 1896.4 | 1905.9 | 1915.4 |
| 40°   | 1687.4 | 1677.4 | 1687.4 | 1704.1 | 1721.0 | 1745.8 | 1770.8 | 1789.2 | 1807.6 | 1805.4 | 1803.1 |
| 42.5° | 1576.6 | 1560.5 | 1576.6 | 1601.0 | 1625.5 | 1656.6 | 1687.6 | 1703.0 | 1718.6 | 1706.9 | 1695.2 |
| 45°   | 1477.2 | 1458.7 | 1477.2 | 1506.0 | 1534.8 | 1570.2 | 1605.7 | 1619.6 | 1633.6 | 1616.9 | 1600.1 |
| 47.5° | 1424.6 | 1406.8 | 1424.6 | 1451.2 | 1477.8 | 1509.4 | 1540.9 | 1550.7 | 1560.5 | 1541.1 | 1521.8 |
| 50°   | 1402.6 | 1385.5 | 1402.6 | 1427.2 | 1451.8 | 1477.0 | 1502.2 | 1502.6 | 1503.3 | 1478.5 | 1453.7 |
| 52.5° | 1391.0 | 1375.3 | 1391.0 | 1413.1 | 1435.1 | 1455.7 | 1476.2 | 1470.9 | 1465.6 | 1436.2 | 1406.8 |
| 55°   | 1377.3 | 1363.1 | 1377.3 | 1396.7 | 1416.0 | 1433.9 | 1451.8 | 1444.4 | 1437.2 | 1405.9 | 1374.8 |
| 57.5° | 1351.4 | 1336.6 | 1351.4 | 1370.6 | 1389.8 | 1407.8 | 1426.0 | 1418.5 | 1411.1 | 1379.8 | 1348.4 |
| 60°   | 1315.3 | 1300.0 | 1315.3 | 1335.1 | 1354.7 | 1372.4 | 1390.1 | 1381.9 | 1373.8 | 1342.2 | 1310.7 |
| 62.5° | 1259.3 | 1241.1 | 1259.3 | 1280.1 | 1300.8 | 1316.8 | 1332.8 | 1324.9 | 1317.1 | 1288.2 | 1259.3 |
| 65°   | 1184.6 | 1168.8 | 1184.6 | 1204.6 | 1224.8 | 1240.1 | 1255.5 | 1247.5 | 1239.5 | 1214.1 | 1188.6 |
| 67.5° | 1101.7 | 1087.4 | 1101.7 | 1120.4 | 1139.1 | 1153.1 | 1167.3 | 1159.6 | 1151.7 | 1129.8 | 1107.8 |
| 70°   | 1014.1 | 997.9  | 1014.1 | 1032.1 | 1050.0 | 1061.5 | 1073.0 | 1065.5 | 1057.9 | 1038.1 | 1018.2 |
| 72.5° | 916.0  | 900.3  | 916.0  | 933.1  | 950.1  | 959.7  | 969.2  | 960.3  | 951.3  | 931.9  | 912.5  |
| 75°   | 807.5  | 792.4  | 807.5  | 821.8  | 836.2  | 840.8  | 845.5  | 836.2  | 826.8  | 809.1  | 791.4  |
| 77.5° | 683.4  | 671.4  | 683.4  | 697.8  | 712.3  | 718.9  | 725.5  | 716.8  | 708.0  | 689.5  | 670.9  |
| 80°   | 545.4  | 522.9  | 545.4  | 565.0  | 584.4  | 587.1  | 590.0  | 578.4  | 566.8  | 552.8  | 538.6  |
| 82.5° | 405.1  | 390.6  | 405.1  | 421.6  | 437.9  | 439.2  | 440.4  | 420.8  | 401.0  | 370.8  | 340.8  |
| 85°   | 250.0  | 237.0  | 250.0  | 262.8  | 275.6  | 277.7  | 279.7  | 255.3  | 230.9  | 202.6  | 174.5  |
| 87.5° | 102.9  | 96.7   | 102.9  | 109.7  | 116.1  | 118.8  | 121.3  | 111.4  | 101.5  | 89.6   | 77.8   |
| 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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**CANDELA DISTRIBUTION (continued):**

|       | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 2651.0 | 2651.0 | 2651.0 | 2651.0 | 2651.0 | 2651.0 | 2651.0 | 2651.0 | 2651.0 | 2651.0 | 2651.0 |
| 2.5°  | 2503.0 | 2518.4 | 2533.8 | 2549.2 | 2566.7 | 2584.3 | 2603.7 | 2623.3 | 2647.4 | 2669.0 | 2691.4 |
| 5°    | 2385.3 | 2410.1 | 2437.3 | 2464.5 | 2495.4 | 2526.3 | 2563.2 | 2600.0 | 2642.2 | 2685.0 | 2730.3 |
| 7.5°  | 2313.4 | 2343.7 | 2378.1 | 2412.3 | 2453.0 | 2493.7 | 2542.7 | 2591.7 | 2646.3 | 2704.7 | 2767.8 |
| 10°   | 2303.1 | 2337.1 | 2374.1 | 2411.0 | 2451.7 | 2492.4 | 2544.2 | 2595.8 | 2654.4 | 2726.4 | 2801.2 |
| 12.5° | 2369.3 | 2404.5 | 2433.5 | 2462.6 | 2489.4 | 2516.5 | 2558.5 | 2600.8 | 2655.5 | 2731.1 | 2815.6 |
| 15°   | 2500.5 | 2531.1 | 2538.6 | 2546.1 | 2542.5 | 2538.8 | 2558.9 | 2579.2 | 2623.0 | 2706.6 | 2804.5 |
| 17.5° | 2639.0 | 2663.7 | 2640.1 | 2616.5 | 2572.1 | 2527.9 | 2520.5 | 2513.1 | 2540.1 | 2638.6 | 2756.2 |
| 20°   | 2715.8 | 2727.2 | 2677.9 | 2628.5 | 2551.4 | 2474.5 | 2439.8 | 2405.3 | 2412.3 | 2527.0 | 2672.9 |
| 22.5° | 2696.5 | 2689.6 | 2625.4 | 2561.2 | 2473.1 | 2385.2 | 2334.0 | 2282.9 | 2268.9 | 2399.4 | 2575.1 |
| 25°   | 2590.3 | 2566.7 | 2503.6 | 2440.3 | 2361.2 | 2282.2 | 2223.1 | 2164.2 | 2126.6 | 2260.3 | 2465.9 |
| 27.5° | 2431.8 | 2405.6 | 2354.9 | 2304.2 | 2239.3 | 2174.3 | 2117.3 | 2060.5 | 2014.6 | 2136.4 | 2366.2 |
| 30°   | 2273.0 | 2251.6 | 2209.5 | 2167.6 | 2113.7 | 2059.7 | 2014.3 | 1969.1 | 1933.3 | 2035.4 | 2282.8 |
| 32.5° | 2133.2 | 2109.6 | 2069.2 | 2028.9 | 1985.7 | 1942.7 | 1915.9 | 1889.2 | 1873.3 | 1955.6 | 2210.8 |
| 35°   | 2002.4 | 1973.9 | 1934.0 | 1894.1 | 1861.3 | 1828.5 | 1821.0 | 1813.7 | 1820.3 | 1889.0 | 2140.2 |
| 37.5° | 1880.3 | 1845.1 | 1805.2 | 1765.5 | 1741.9 | 1718.3 | 1726.4 | 1734.6 | 1758.8 | 1818.9 | 2057.0 |
| 40°   | 1762.5 | 1722.0 | 1683.6 | 1645.1 | 1628.1 | 1611.1 | 1629.5 | 1647.9 | 1685.1 | 1739.4 | 1957.6 |
| 42.5° | 1651.5 | 1607.7 | 1571.2 | 1534.8 | 1520.9 | 1507.1 | 1531.5 | 1555.8 | 1602.7 | 1652.8 | 1848.1 |
| 45°   | 1554.7 | 1509.4 | 1474.8 | 1440.2 | 1428.4 | 1416.9 | 1440.5 | 1464.3 | 1509.6 | 1560.5 | 1731.7 |
| 47.5° | 1477.0 | 1432.2 | 1398.5 | 1364.6 | 1353.7 | 1342.7 | 1362.7 | 1382.6 | 1421.6 | 1487.2 | 1639.7 |
| 50°   | 1413.6 | 1373.5 | 1341.6 | 1309.6 | 1292.5 | 1275.4 | 1293.0 | 1310.7 | 1356.0 | 1442.3 | 1578.5 |
| 52.5° | 1369.4 | 1332.1 | 1302.9 | 1273.6 | 1247.9 | 1222.2 | 1239.6 | 1257.1 | 1320.4 | 1419.5 | 1538.2 |
| 55°   | 1342.1 | 1309.4 | 1277.9 | 1246.3 | 1209.9 | 1173.4 | 1201.0 | 1228.7 | 1323.9 | 1416.2 | 1509.1 |
| 57.5° | 1315.9 | 1283.5 | 1246.5 | 1209.5 | 1170.2 | 1131.0 | 1171.3 | 1211.6 | 1327.5 | 1408.9 | 1474.5 |
| 60°   | 1277.8 | 1244.9 | 1202.3 | 1159.9 | 1125.4 | 1091.0 | 1143.3 | 1195.5 | 1316.3 | 1370.0 | 1421.6 |
| 62.5° | 1224.3 | 1189.1 | 1139.5 | 1090.0 | 1068.0 | 1046.2 | 1111.4 | 1176.7 | 1288.8 | 1295.5 | 1329.6 |
| 65°   | 1155.1 | 1121.5 | 1068.3 | 1015.2 | 1006.9 | 998.5  | 1067.8 | 1137.2 | 1222.7 | 1221.9 | 1238.1 |
| 67.5° | 1076.0 | 1044.2 | 995.1  | 946.1  | 948.6  | 951.3  | 1009.1 | 1066.9 | 1114.9 | 1117.1 | 1108.1 |
| 70°   | 990.8  | 963.3  | 920.1  | 877.1  | 886.2  | 895.3  | 936.4  | 977.5  | 993.3  | 993.3  | 951.5  |
| 72.5° | 887.6  | 862.8  | 828.9  | 795.0  | 808.3  | 821.7  | 849.9  | 878.1  | 877.9  | 867.9  | 808.6  |
| 75°   | 769.0  | 746.4  | 721.2  | 696.0  | 708.9  | 721.7  | 743.5  | 765.2  | 769.1  | 723.0  | 656.5  |
| 77.5° | 651.5  | 632.2  | 611.7  | 591.2  | 604.2  | 617.3  | 634.7  | 652.0  | 654.1  | 578.3  | 513.7  |
| 80°   | 522.3  | 506.0  | 489.1  | 472.0  | 483.0  | 493.8  | 508.5  | 523.1  | 523.4  | 432.9  | 378.2  |
| 82.5° | 346.4  | 352.2  | 353.6  | 355.1  | 362.7  | 370.4  | 377.6  | 384.7  | 380.5  | 303.1  | 262.8  |
| 85°   | 190.2  | 206.0  | 213.4  | 220.8  | 229.4  | 238.0  | 245.7  | 253.3  | 247.7  | 190.2  | 160.7  |
| 87.5° | 89.9   | 101.9  | 102.2  | 102.5  | 104.1  | 105.8  | 108.9  | 111.9  | 104.8  | 80.9   | 68.8   |
| 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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**CANDELA DISTRIBUTION (continued):**

|       | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°    |
|-------|--------|--------|--------|--------|--------|--------|---------|
| 0°    | 2651.0 | 2651.0 | 2651.0 | 2651.0 | 2651.0 | 2651.0 | 2651.0  |
| 2.5°  | 2713.8 | 2737.2 | 2760.5 | 2783.8 | 2807.1 | 2828.9 | 2850.8  |
| 5°    | 2775.5 | 2824.0 | 2872.5 | 2920.6 | 2968.8 | 3017.1 | 3065.5  |
| 7.5°  | 2830.9 | 2902.7 | 2974.4 | 3048.0 | 3121.7 | 3201.4 | 3281.1  |
| 10°   | 2875.9 | 2963.1 | 3050.2 | 3147.5 | 3244.7 | 3345.6 | 3446.4  |
| 12.5° | 2900.1 | 3002.8 | 3105.6 | 3215.9 | 3326.1 | 3436.8 | 3547.6  |
| 15°   | 2902.4 | 3020.7 | 3139.0 | 3258.6 | 3378.2 | 3493.7 | 3609.1  |
| 17.5° | 2873.9 | 3011.2 | 3148.6 | 3279.1 | 3409.6 | 3526.6 | 3643.8  |
| 20°   | 2818.7 | 2985.2 | 3151.6 | 3295.1 | 3438.5 | 3560.2 | 3681.9  |
| 22.5° | 2750.8 | 2953.2 | 3155.7 | 3316.6 | 3477.4 | 3601.8 | 3726.2  |
| 25°   | 2671.8 | 2921.7 | 3171.8 | 3355.6 | 3539.4 | 3661.2 | 3783.1  |
| 27.5° | 2596.0 | 2900.6 | 3205.3 | 3416.7 | 3628.0 | 3744.2 | 3860.5  |
| 30°   | 2530.1 | 2890.8 | 3251.3 | 3495.8 | 3740.2 | 3852.4 | 3964.7  |
| 32.5° | 2465.9 | 2878.6 | 3291.0 | 3578.3 | 3865.5 | 3976.6 | 4087.8  |
| 35°   | 2391.3 | 2855.5 | 3320.1 | 3672.3 | 4024.4 | 4130.9 | 4237.3  |
| 37.5° | 2295.1 | 2816.2 | 3337.4 | 3777.5 | 4217.7 | 4353.4 | 4489.1  |
| 40°   | 2175.9 | 2762.0 | 3348.3 | 3911.2 | 4474.0 | 4671.7 | 4869.5  |
| 42.5° | 2043.4 | 2706.1 | 3368.9 | 4086.1 | 4803.2 | 5088.6 | 5374.1  |
| 45°   | 1903.0 | 2654.0 | 3405.2 | 4316.2 | 5227.1 | 5612.1 | 5997.1  |
| 47.5° | 1792.2 | 2611.2 | 3430.2 | 4561.2 | 5692.4 | 6234.5 | 6776.3  |
| 50°   | 1714.8 | 2564.3 | 3413.9 | 4788.7 | 6163.6 | 6980.7 | 7797.6  |
| 52.5° | 1657.1 | 2485.3 | 3313.6 | 4936.4 | 6559.2 | 7764.6 | 8970.0  |
| 55°   | 1602.0 | 2354.3 | 3106.7 | 4903.9 | 6701.0 | 8459.5 | 10218.1 |
| 57.5° | 1540.1 | 2169.5 | 2799.0 | 4674.8 | 6550.8 | 8952.0 | 11353.4 |
| 60°   | 1473.1 | 1929.7 | 2386.2 | 4248.5 | 6110.7 | 9075.1 | 12039.5 |
| 62.5° | 1363.9 | 1642.7 | 1921.4 | 3672.1 | 5422.7 | 8556.9 | 11691.2 |
| 65°   | 1254.3 | 1384.4 | 1514.4 | 3083.8 | 4653.4 | 7823.5 | 10993.7 |
| 67.5° | 1099.1 | 1136.1 | 1173.1 | 2507.7 | 3842.3 | 6950.8 | 10059.5 |
| 70°   | 909.6  | 899.1  | 888.6  | 1974.5 | 3060.3 | 5998.6 | 8937.0  |
| 72.5° | 749.2  | 717.3  | 685.4  | 1509.5 | 2333.5 | 4966.3 | 7599.2  |
| 75°   | 590.0  | 561.1  | 532.2  | 1095.5 | 1658.9 | 3783.0 | 5907.1  |
| 77.5° | 449.2  | 429.4  | 409.7  | 742.4  | 1075.0 | 2647.8 | 4220.5  |
| 80°   | 323.5  | 315.4  | 307.2  | 478.3  | 649.5  | 1705.9 | 2762.3  |
| 82.5° | 222.5  | 221.0  | 219.6  | 294.2  | 369.1  | 987.3  | 1605.7  |
| 85°   | 131.2  | 132.0  | 132.7  | 157.2  | 181.8  | 444.1  | 706.4   |
| 87.5° | 56.8   | 57.5   | 58.2   | 65.2   | 72.3   | 145.4  | 218.7   |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     |

(END OF REPORT)