

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: P955867

Luminaire Tested: **GLAN-SB8C-940-U-SLR**

Issue Date: 1/21/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P955867  
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: GLAN-SB8C-940-U-SLR  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(8) 90 CRI, 4000K, 615mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR RIGHT OPTICS  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 43725 lumens  
Efficiency: N/A  
Efficacy: 109.4 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B4 - U0 - G5

Input Watts (W): 399.8  
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



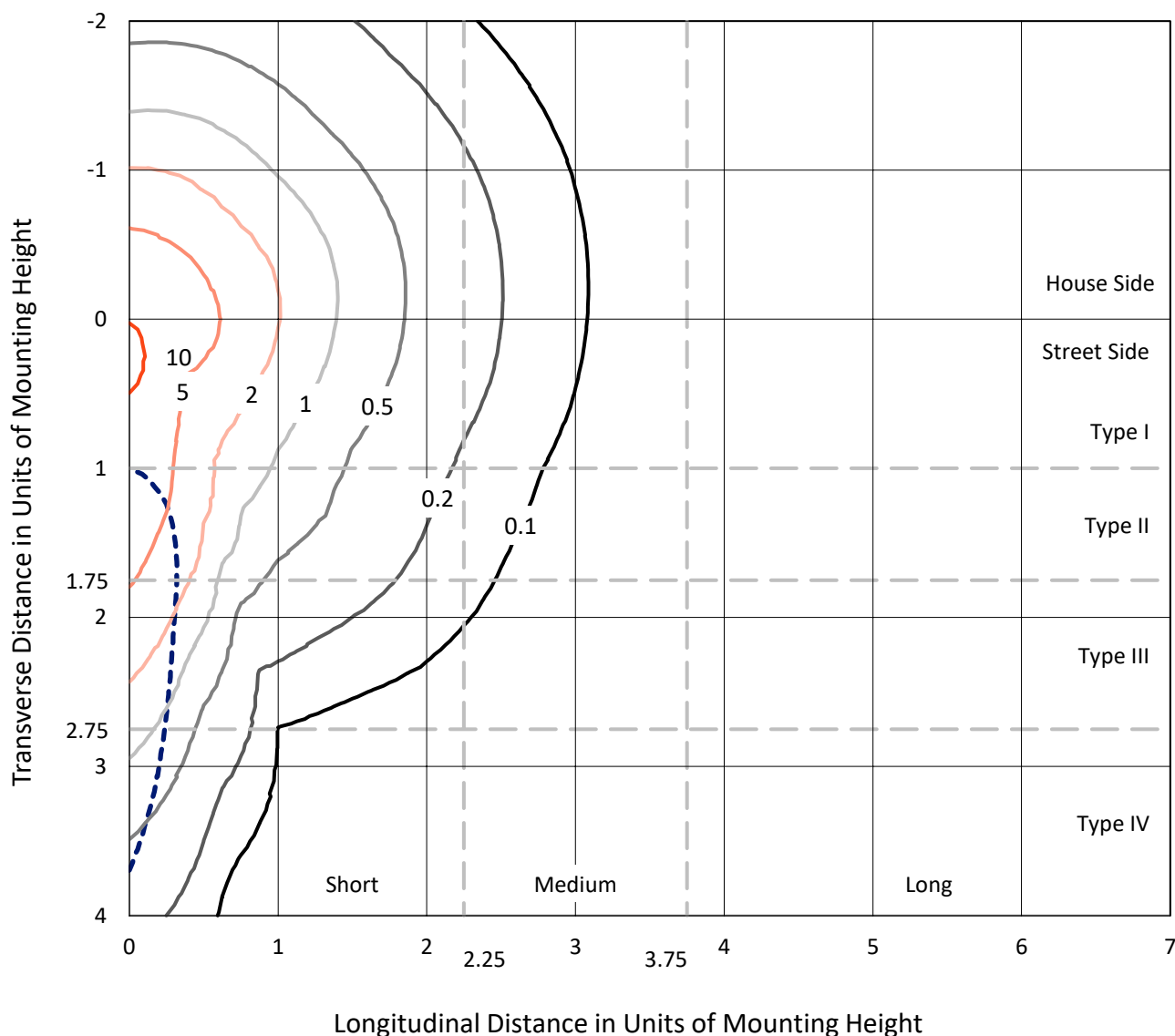
REPORT NUMBER: P955867

CATALOG NUMBER: GLAN-SB8C-940-U-SLR

## Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

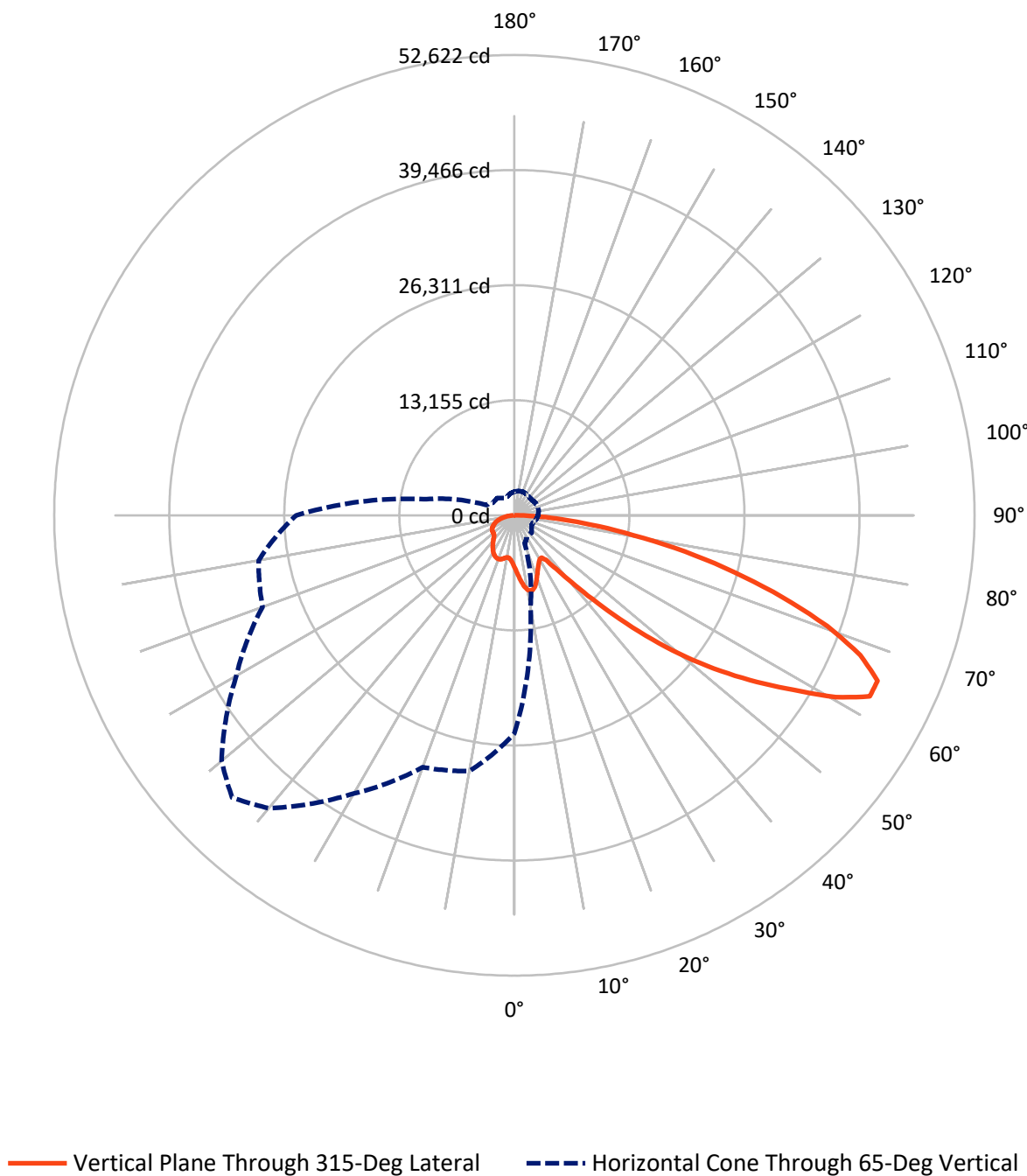


Based on 25 foot mounting height. Maximum calculated value = 11.9 fc

Type IV - Short - N/A

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## Luminous Intensity Polar Plot



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CATALOG NUMBER: GLAN-SB8C-940-U-SLR

**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 11112.7  | 0.0    | 11112.7 |
|                    | % Fixture | 25.4     | 0.0    | 25.4    |
| <b>Street Side</b> | Lumens    | 32612.3  | 0.0    | 32612.3 |
|                    | % Fixture | 74.6     | 0.0    | 74.6    |
| <b>Total</b>       | Lumens    | 43725.0  | 0.0    | 43725.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 596.4   | 1.4       |
| 10°-20°   | 1872.4  | 4.3       |
| 20°-30°   | 2892.1  | 6.6       |
| 30°-40°   | 3665.1  | 8.4       |
| 40°-50°   | 5527.8  | 12.6      |
| 50°-60°   | 8931.1  | 20.4      |
| 60°-70°   | 11134.0 | 25.5      |
| 70°-80°   | 7301.1  | 16.7      |
| 80°-90°   | 1805.0  | 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°    | 43725.0 | 100.0     |
| 0°-180°   | 43725.0 | 100.0     |

**Coefficient of Utilization**



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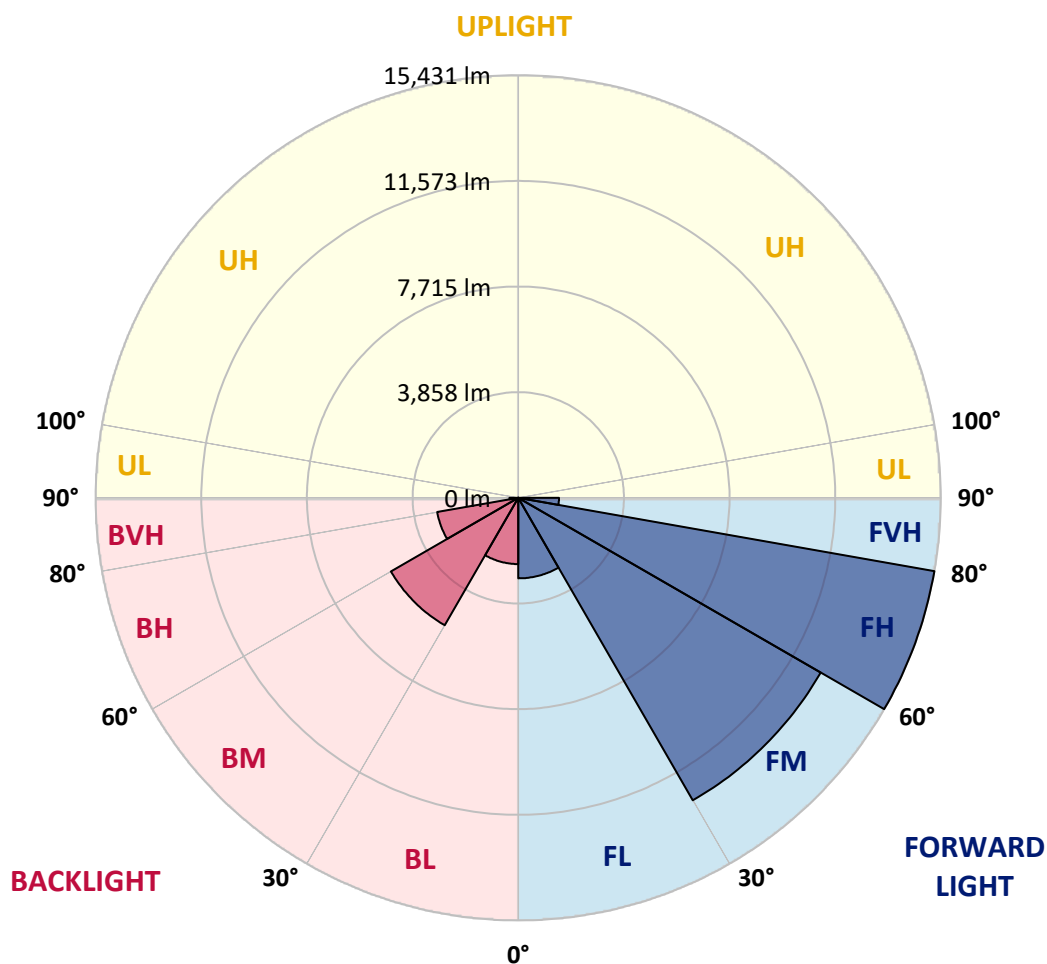
CATALOG NUMBER: GLAN-SB8C-940-U-SLR

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

| Zone |             | Lumens  | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|---------|-----------|-------------------------|------|---------|
|      |             |         |           | B                       | U    | G       |
| FL   | (0°-30°)    | 2941.0  | 6.7       |                         |      |         |
| FM   | (30°-60°)   | 12753.6 | 29.2      |                         |      |         |
| FH   | (60°-80°)   | 15430.7 | 35.3      |                         |      | G5      |
| FVH  | (80°-90°)   | 1486.9  | 3.4       |                         |      | G5      |
| BL   | (0°-30°)    | 2419.9  | 5.5       | B3/2500                 |      |         |
| BM   | (30°-60°)   | 5370.3  | 12.3      | B4/8500                 |      |         |
| BH   | (60°-80°)   | 3004.4  | 6.9       | B4/5000                 |      | G4/5000 |
| BVH  | (80°-90°)   | 318.1   | 0.7       |                         |      | G3/500  |
| UL   | (90°-100°)  | 0.0     | 0.0       |                         | U0/0 |         |
| UH   | (100°-180°) | 0.0     | 0.0       |                         | U0/0 |         |

**BUG Rating: B4-U0-G5**

Type IV Short



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**CANDELA DISTRIBUTION (FULL):**

|       | 0°      | 5°      | 10°     | 15°     | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    |
|-------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|
| 0°    | 6012.6  | 6012.6  | 6012.6  | 6012.6  | 6012.6 | 6012.6 | 6012.6 | 6012.6 | 6012.6 | 6012.6 |
| 2.5°  | 6465.9  | 6416.3  | 6366.7  | 6313.9  | 6261.3 | 6208.2 | 6155.1 | 6104.4 | 6053.6 | 6004.5 |
| 5°    | 6952.7  | 6843.2  | 6733.6  | 6624.2  | 6515.1 | 6405.0 | 6295.2 | 6192.5 | 6089.9 | 5993.0 |
| 7.5°  | 7441.9  | 7261.0  | 7080.3  | 6913.3  | 6746.3 | 6583.6 | 6420.9 | 6277.7 | 6134.4 | 6002.2 |
| 10°   | 7816.8  | 7588.2  | 7359.5  | 7138.7  | 6918.1 | 6720.6 | 6522.9 | 6353.6 | 6183.8 | 6020.6 |
| 12.5° | 8046.4  | 7795.1  | 7544.1  | 7294.0  | 7043.9 | 6810.9 | 6577.8 | 6386.1 | 6194.4 | 6022.9 |
| 15°   | 8185.9  | 7924.1  | 7662.2  | 7390.9  | 7119.6 | 6851.2 | 6582.9 | 6361.0 | 6139.0 | 5949.1 |
| 17.5° | 8264.4  | 7998.8  | 7733.3  | 7437.3  | 7141.2 | 6829.8 | 6518.3 | 6251.4 | 5984.4 | 5761.1 |
| 20°   | 8350.9  | 8075.0  | 7798.8  | 7473.5  | 7148.2 | 6770.7 | 6393.3 | 6062.4 | 5731.5 | 5471.5 |
| 22.5° | 8451.3  | 8169.3  | 7887.2  | 7522.4  | 7157.4 | 6698.3 | 6239.1 | 5840.7 | 5442.2 | 5146.2 |
| 25°   | 8580.5  | 8304.1  | 8027.9  | 7611.0  | 7193.9 | 6626.7 | 6059.9 | 5593.1 | 5126.6 | 4823.2 |
| 27.5° | 8755.8  | 8492.3  | 8228.6  | 7749.4  | 7270.0 | 6579.0 | 5888.0 | 5366.8 | 4845.6 | 4569.4 |
| 30°   | 8992.3  | 8737.6  | 8483.1  | 7928.7  | 7374.3 | 6556.6 | 5738.5 | 5177.6 | 4616.7 | 4384.8 |
| 32.5° | 9271.5  | 9019.3  | 8767.4  | 8115.8  | 7464.3 | 6528.9 | 5593.1 | 5014.5 | 4435.6 | 4248.7 |
| 35°   | 9610.6  | 9369.3  | 9127.7  | 8329.0  | 7530.2 | 6476.8 | 5423.8 | 4854.1 | 4284.5 | 4128.7 |
| 37.5° | 10181.7 | 9873.9  | 9566.1  | 8567.8  | 7569.5 | 6387.5 | 5205.5 | 4665.4 | 4125.3 | 3989.1 |
| 40°   | 11044.6 | 10596.0 | 10147.5 | 8871.0  | 7594.1 | 6264.5 | 4935.1 | 4440.2 | 3945.3 | 3821.9 |
| 42.5° | 12188.9 | 11541.5 | 10894.1 | 9267.6  | 7641.0 | 6137.6 | 4634.7 | 4191.7 | 3748.7 | 3635.0 |
| 45°   | 13602.1 | 12728.8 | 11855.5 | 9789.5  | 7723.4 | 6019.7 | 4316.3 | 3927.8 | 3539.2 | 3423.9 |
| 47.5° | 15369.4 | 14140.4 | 12911.1 | 10345.5 | 7779.9 | 5922.4 | 4064.8 | 3719.0 | 3373.1 | 3224.3 |
| 50°   | 17685.8 | 15832.9 | 13979.8 | 10861.4 | 7743.0 | 5816.2 | 3889.5 | 3580.3 | 3271.1 | 3075.5 |
| 52.5° | 20344.9 | 17610.9 | 14876.8 | 11196.4 | 7515.7 | 5637.0 | 3758.4 | 3488.9 | 3219.7 | 2994.7 |
| 55°   | 23175.8 | 19187.1 | 15198.7 | 11122.6 | 7046.2 | 5339.8 | 3633.4 | 3422.7 | 3212.1 | 3002.8 |
| 57.5° | 25750.7 | 20304.3 | 14857.9 | 10603.0 | 6348.3 | 4920.8 | 3493.1 | 3344.3 | 3195.5 | 3010.9 |
| 60°   | 27306.9 | 20583.5 | 13859.8 | 9636.0  | 5412.2 | 4376.8 | 3341.3 | 3224.3 | 3107.3 | 2985.5 |
| 62.5° | 26516.7 | 19407.9 | 12299.2 | 8328.5  | 4357.8 | 3725.7 | 3093.5 | 3015.7 | 2938.2 | 2923.2 |
| 65°   | 24935.1 | 17744.7 | 10554.3 | 6994.5  | 3435.0 | 3139.9 | 2844.8 | 2808.1 | 2771.4 | 2773.3 |
| 67.5° | 22815.9 | 15765.3 | 8714.8  | 5687.7  | 2660.7 | 2576.9 | 2492.9 | 2513.5 | 2533.8 | 2528.7 |
| 70°   | 20269.9 | 13605.6 | 6941.2  | 4478.3  | 2015.3 | 2039.3 | 2063.1 | 2158.2 | 2253.0 | 2253.0 |
| 72.5° | 17235.9 | 11264.2 | 5292.7  | 3423.7  | 1554.6 | 1626.8 | 1699.3 | 1834.0 | 1968.5 | 1991.1 |
| 75°   | 13397.9 | 8580.2  | 3762.6  | 2484.9  | 1207.1 | 1272.7 | 1338.2 | 1489.1 | 1640.0 | 1744.2 |
| 77.5° | 9572.6  | 6005.4  | 2438.2  | 1683.8  | 929.3  | 973.9  | 1018.6 | 1165.1 | 1311.6 | 1483.5 |
| 80°   | 6265.2  | 3869.2  | 1473.1  | 1084.8  | 696.8  | 715.2  | 733.7  | 857.8  | 981.7  | 1187.1 |
| 82.5° | 3641.9  | 2239.4  | 837.1   | 667.2   | 497.9  | 501.1  | 504.8  | 596.2  | 687.5  | 862.9  |
| 85°   | 1602.4  | 1007.3  | 412.5   | 356.7   | 301.1  | 299.5  | 297.6  | 364.5  | 431.4  | 561.8  |
| 87.5° | 496.0   | 329.9   | 163.8   | 147.9   | 132.0  | 130.4  | 128.7  | 156.0  | 183.4  | 237.6  |
| 90°   | 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):**

| 50°    |       | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 6012.6 | 0°    | 6012.6 | 6012.6 | 6012.6 | 6012.6 | 6012.6 | 6012.6 | 6012.6 | 6012.6 | 6012.6 | 6012.6 |
| 5949.8 | 2.5°  | 5905.5 | 5861.4 | 5821.5 | 5781.8 | 5747.0 | 5712.2 | 5677.1 | 5642.3 | 5615.3 | 5588.0 |
| 5897.2 | 5°    | 5813.7 | 5729.9 | 5659.8 | 5589.9 | 5528.1 | 5466.2 | 5410.2 | 5353.9 | 5310.7 | 5267.3 |
| 5878.3 | 7.5°  | 5767.1 | 5656.1 | 5563.8 | 5471.5 | 5393.8 | 5315.8 | 5247.0 | 5178.5 | 5127.1 | 5075.8 |
| 5887.5 | 10°   | 5770.3 | 5653.1 | 5560.8 | 5468.5 | 5384.8 | 5300.8 | 5223.5 | 5146.2 | 5084.8 | 5023.2 |
| 5899.0 | 12.5° | 5803.1 | 5707.6 | 5646.2 | 5585.3 | 5519.3 | 5453.8 | 5373.7 | 5293.9 | 5215.4 | 5137.0 |
| 5849.9 | 15°   | 5804.0 | 5758.3 | 5766.6 | 5774.9 | 5757.8 | 5740.8 | 5671.3 | 5601.9 | 5490.2 | 5378.5 |
| 5699.9 | 17.5° | 5716.8 | 5733.4 | 5834.0 | 5934.6 | 5988.1 | 6041.4 | 5985.3 | 5929.5 | 5781.6 | 5633.7 |
| 5455.4 | 20°   | 5533.8 | 5612.3 | 5786.9 | 5961.8 | 6073.7 | 6185.6 | 6159.8 | 6133.7 | 5964.6 | 5795.7 |
| 5177.8 | 22.5° | 5293.9 | 5409.9 | 5609.3 | 5809.1 | 5954.7 | 6100.2 | 6115.9 | 6131.4 | 5969.9 | 5808.4 |
| 4908.6 | 25°   | 5042.4 | 5176.2 | 5355.5 | 5535.0 | 5678.3 | 5821.5 | 5875.1 | 5928.4 | 5795.9 | 5663.7 |
| 4673.2 | 27.5° | 4802.4 | 4931.6 | 5079.1 | 5226.3 | 5341.2 | 5456.1 | 5515.6 | 5575.3 | 5481.0 | 5386.9 |
| 4466.3 | 30°   | 4568.7 | 4671.6 | 4793.9 | 4916.2 | 5011.5 | 5107.0 | 5155.4 | 5203.9 | 5132.1 | 5060.2 |
| 4284.9 | 32.5° | 4345.6 | 4406.3 | 4503.9 | 4601.7 | 4693.1 | 4784.7 | 4838.4 | 4892.4 | 4826.4 | 4760.2 |
| 4113.7 | 35°   | 4130.4 | 4147.2 | 4221.7 | 4296.0 | 4386.4 | 4477.1 | 4541.7 | 4606.3 | 4559.3 | 4512.4 |
| 3934.2 | 37.5° | 3915.8 | 3897.3 | 3950.8 | 4004.1 | 4094.4 | 4184.8 | 4264.6 | 4344.5 | 4322.8 | 4301.1 |
| 3737.7 | 40°   | 3695.9 | 3654.1 | 3692.7 | 3731.2 | 3818.4 | 3905.6 | 3997.5 | 4089.5 | 4094.8 | 4099.9 |
| 3528.9 | 42.5° | 3473.5 | 3418.1 | 3449.5 | 3481.1 | 3563.7 | 3646.5 | 3745.7 | 3844.9 | 3871.5 | 3898.0 |
| 3321.2 | 45°   | 3267.2 | 3213.5 | 3239.8 | 3266.5 | 3345.0 | 3423.4 | 3526.3 | 3629.2 | 3667.3 | 3705.4 |
| 3135.9 | 47.5° | 3090.7 | 3045.5 | 3070.4 | 3095.1 | 3171.9 | 3248.5 | 3350.1 | 3451.6 | 3495.4 | 3539.2 |
| 2972.8 | 50°   | 2932.7 | 2892.8 | 2931.5 | 2970.5 | 3043.0 | 3115.2 | 3206.1 | 3297.0 | 3353.3 | 3409.6 |
| 2851.2 | 52.5° | 2811.6 | 2772.1 | 2830.5 | 2888.6 | 2955.1 | 3021.3 | 3106.0 | 3190.9 | 3257.5 | 3324.2 |
| 2786.6 | 55°   | 2723.9 | 2661.4 | 2744.2 | 2826.8 | 2898.3 | 2969.8 | 3044.1 | 3118.2 | 3188.8 | 3259.6 |
| 2747.9 | 57.5° | 2656.5 | 2565.1 | 2654.2 | 2743.3 | 2827.2 | 2911.2 | 2984.6 | 3058.2 | 3129.5 | 3200.5 |
| 2711.4 | 60°   | 2593.1 | 2474.5 | 2552.7 | 2630.7 | 2727.1 | 2823.6 | 2898.1 | 2972.8 | 3044.4 | 3115.9 |
| 2669.0 | 62.5° | 2520.8 | 2373.0 | 2422.6 | 2472.2 | 2584.5 | 2697.1 | 2776.7 | 2856.3 | 2921.8 | 2987.4 |
| 2579.4 | 65°   | 2422.1 | 2264.5 | 2283.7 | 2302.6 | 2423.0 | 2543.7 | 2619.8 | 2696.0 | 2753.6 | 2811.3 |
| 2419.8 | 67.5° | 2288.7 | 2157.7 | 2151.7 | 2145.7 | 2256.9 | 2368.3 | 2440.6 | 2512.5 | 2562.4 | 2612.2 |
| 2217.2 | 70°   | 2124.0 | 2030.8 | 2010.0 | 1989.3 | 2087.1 | 2184.9 | 2247.2 | 2309.5 | 2354.5 | 2399.5 |
| 1991.6 | 72.5° | 1927.7 | 1863.8 | 1833.3 | 1803.1 | 1880.1 | 1957.0 | 2013.3 | 2069.6 | 2113.6 | 2157.7 |
| 1735.5 | 75°   | 1686.3 | 1637.0 | 1607.9 | 1578.6 | 1635.8 | 1693.0 | 1744.0 | 1795.0 | 1835.1 | 1875.3 |
| 1478.9 | 77.5° | 1439.5 | 1400.0 | 1370.5 | 1340.9 | 1387.6 | 1433.9 | 1477.8 | 1521.6 | 1563.8 | 1605.8 |
| 1186.4 | 80°   | 1153.4 | 1120.1 | 1095.5 | 1070.5 | 1109.3 | 1147.8 | 1184.7 | 1221.7 | 1253.7 | 1285.6 |
| 872.6  | 82.5° | 856.4  | 840.3  | 822.7  | 805.2  | 802.0  | 798.8  | 785.8  | 772.9  | 841.2  | 909.5  |
| 574.5  | 85°   | 557.2  | 539.9  | 520.3  | 500.7  | 484.1  | 467.2  | 431.4  | 395.7  | 459.6  | 523.7  |
| 253.8  | 87.5° | 246.9  | 239.9  | 236.3  | 232.6  | 231.9  | 231.2  | 204.0  | 176.5  | 203.3  | 230.3  |
| 0.0    | 90°   | 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):**

| 105°   |       | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 6012.6 | 0°    | 6012.6 | 6012.6 | 6012.6 | 6012.6 | 6012.6 | 6012.6 | 6012.6 | 6012.6 | 6012.6 | 6012.6 |
| 5566.1 | 2.5°  | 5544.2 | 5527.1 | 5510.1 | 5494.4 | 5478.4 | 5458.8 | 5478.4 | 5494.4 | 5510.1 | 5527.1 |
| 5237.1 | 5°    | 5206.9 | 5185.4 | 5164.0 | 5147.6 | 5131.2 | 5115.1 | 5131.2 | 5147.6 | 5164.0 | 5185.4 |
| 5039.8 | 7.5°  | 5003.9 | 4979.2 | 4954.7 | 4939.9 | 4925.4 | 4914.3 | 4925.4 | 4939.9 | 4954.7 | 4979.2 |
| 4983.1 | 10°   | 4942.5 | 4919.2 | 4895.9 | 4883.4 | 4871.0 | 4865.9 | 4871.0 | 4883.4 | 4895.9 | 4919.2 |
| 5085.1 | 12.5° | 5033.2 | 5007.1 | 4981.2 | 4970.6 | 4960.0 | 4958.2 | 4960.0 | 4970.6 | 4981.2 | 5007.1 |
| 5299.6 | 15°   | 5220.7 | 5184.5 | 5148.5 | 5134.7 | 5120.8 | 5119.7 | 5120.8 | 5134.7 | 5148.5 | 5184.5 |
| 5517.4 | 17.5° | 5401.2 | 5347.6 | 5293.9 | 5276.3 | 5258.6 | 5255.8 | 5258.6 | 5276.3 | 5293.9 | 5347.6 |
| 5653.1 | 20°   | 5510.7 | 5442.2 | 5373.5 | 5351.6 | 5329.6 | 5322.7 | 5329.6 | 5351.6 | 5373.5 | 5442.2 |
| 5661.6 | 22.5° | 5514.7 | 5442.5 | 5370.0 | 5345.8 | 5321.6 | 5311.2 | 5321.6 | 5345.8 | 5370.0 | 5442.5 |
| 5533.1 | 25°   | 5403.0 | 5340.2 | 5277.7 | 5254.9 | 5232.3 | 5218.9 | 5232.3 | 5254.9 | 5277.7 | 5340.2 |
| 5285.6 | 27.5° | 5184.3 | 5142.3 | 5100.1 | 5089.7 | 5079.3 | 5075.8 | 5079.3 | 5089.7 | 5100.1 | 5142.3 |
| 4987.7 | 30°   | 4914.8 | 4893.3 | 4871.7 | 4871.7 | 4871.7 | 4875.1 | 4871.7 | 4871.7 | 4871.7 | 4893.3 |
| 4702.3 | 32.5° | 4644.4 | 4630.3 | 4616.2 | 4618.1 | 4620.2 | 4623.6 | 4620.2 | 4618.1 | 4616.2 | 4630.3 |
| 4458.9 | 35°   | 4405.6 | 4384.1 | 4362.9 | 4358.3 | 4353.7 | 4351.4 | 4353.7 | 4358.3 | 4362.9 | 4384.1 |
| 4251.9 | 37.5° | 4202.6 | 4163.6 | 4124.8 | 4104.3 | 4083.7 | 4072.2 | 4083.7 | 4104.3 | 4124.8 | 4163.6 |
| 4058.1 | 40°   | 4016.4 | 3959.6 | 3903.3 | 3865.0 | 3827.2 | 3804.6 | 3827.2 | 3865.0 | 3903.3 | 3959.6 |
| 3862.7 | 42.5° | 3827.6 | 3757.3 | 3686.9 | 3631.3 | 3575.7 | 3539.2 | 3575.7 | 3631.3 | 3686.9 | 3757.3 |
| 3673.5 | 45°   | 3641.9 | 3561.4 | 3481.1 | 3415.8 | 3350.5 | 3308.5 | 3350.5 | 3415.8 | 3481.1 | 3561.4 |
| 3517.1 | 47.5° | 3494.9 | 3423.4 | 3351.9 | 3291.5 | 3231.2 | 3190.9 | 3231.2 | 3291.5 | 3351.9 | 3423.4 |
| 3408.2 | 50°   | 3407.3 | 3350.1 | 3292.8 | 3237.0 | 3181.2 | 3142.4 | 3181.2 | 3237.0 | 3292.8 | 3350.1 |
| 3336.2 | 52.5° | 3348.2 | 3301.6 | 3255.0 | 3204.9 | 3155.1 | 3119.3 | 3155.1 | 3204.9 | 3255.0 | 3301.6 |
| 3276.2 | 55°   | 3292.8 | 3252.2 | 3211.6 | 3167.8 | 3123.9 | 3091.6 | 3123.9 | 3167.8 | 3211.6 | 3252.2 |
| 3217.4 | 57.5° | 3234.2 | 3193.2 | 3152.1 | 3108.7 | 3065.1 | 3031.7 | 3065.1 | 3108.7 | 3152.1 | 3193.2 |
| 3134.3 | 60°   | 3152.8 | 3112.6 | 3072.7 | 3028.0 | 2983.2 | 2948.6 | 2983.2 | 3028.0 | 3072.7 | 3112.6 |
| 3005.1 | 62.5° | 3022.9 | 2986.7 | 2950.4 | 2903.4 | 2856.3 | 2814.8 | 2856.3 | 2903.4 | 2950.4 | 2986.7 |
| 2829.6 | 65°   | 2847.5 | 2812.7 | 2777.9 | 2732.2 | 2686.7 | 2651.0 | 2686.7 | 2732.2 | 2777.9 | 2812.7 |
| 2630.0 | 67.5° | 2647.5 | 2615.4 | 2583.6 | 2541.2 | 2498.7 | 2466.4 | 2498.7 | 2541.2 | 2583.6 | 2615.4 |
| 2416.6 | 70°   | 2433.6 | 2407.6 | 2381.5 | 2340.9 | 2300.3 | 2263.4 | 2300.3 | 2340.9 | 2381.5 | 2407.6 |
| 2178.0 | 72.5° | 2198.3 | 2176.6 | 2154.9 | 2116.2 | 2077.6 | 2041.9 | 2077.6 | 2116.2 | 2154.9 | 2176.6 |
| 1896.5 | 75°   | 1917.7 | 1907.1 | 1896.5 | 1864.0 | 1831.5 | 1797.3 | 1831.5 | 1864.0 | 1896.5 | 1907.1 |
| 1625.7 | 77.5° | 1645.5 | 1630.7 | 1615.5 | 1582.7 | 1550.0 | 1522.8 | 1550.0 | 1582.7 | 1615.5 | 1630.7 |
| 1311.9 | 80°   | 1338.2 | 1331.7 | 1325.5 | 1281.4 | 1237.1 | 1185.9 | 1237.1 | 1281.4 | 1325.5 | 1331.7 |
| 954.3  | 82.5° | 999.0  | 996.2  | 993.2  | 956.1  | 918.7  | 886.0  | 918.7  | 956.1  | 993.2  | 996.2  |
| 579.1  | 85°   | 634.5  | 629.9  | 625.3  | 596.2  | 567.1  | 537.6  | 567.1  | 596.2  | 625.3  | 629.9  |
| 252.6  | 87.5° | 275.0  | 269.5  | 263.5  | 248.7  | 233.5  | 219.2  | 233.5  | 248.7  | 263.5  | 269.5  |
| 0.0    | 90°   | 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):**

| 160°   |       | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 6012.6 | 0°    | 6012.6 | 6012.6 | 6012.6 | 6012.6 | 6012.6 | 6012.6 | 6012.6 | 6012.6 | 6012.6 | 6012.6 |
| 5544.2 | 2.5°  | 5566.1 | 5588.0 | 5615.3 | 5642.3 | 5677.1 | 5712.2 | 5747.0 | 5781.8 | 5821.5 | 5861.4 |
| 5206.9 | 5°    | 5237.1 | 5267.3 | 5310.7 | 5353.9 | 5410.2 | 5466.2 | 5528.1 | 5589.9 | 5659.8 | 5729.9 |
| 5003.9 | 7.5°  | 5039.8 | 5075.8 | 5127.1 | 5178.5 | 5247.0 | 5315.8 | 5393.8 | 5471.5 | 5563.8 | 5656.1 |
| 4942.5 | 10°   | 4983.1 | 5023.2 | 5084.8 | 5146.2 | 5223.5 | 5300.8 | 5384.8 | 5468.5 | 5560.8 | 5653.1 |
| 5033.2 | 12.5° | 5085.1 | 5137.0 | 5215.4 | 5293.9 | 5373.7 | 5453.8 | 5519.3 | 5585.3 | 5646.2 | 5707.6 |
| 5220.7 | 15°   | 5299.6 | 5378.5 | 5490.2 | 5601.9 | 5671.3 | 5740.8 | 5757.8 | 5774.9 | 5766.6 | 5758.3 |
| 5401.2 | 17.5° | 5517.4 | 5633.7 | 5781.6 | 5929.5 | 5985.3 | 6041.4 | 5988.1 | 5934.6 | 5834.0 | 5733.4 |
| 5510.7 | 20°   | 5653.1 | 5795.7 | 5964.6 | 6133.7 | 6159.8 | 6185.6 | 6073.7 | 5961.8 | 5786.9 | 5612.3 |
| 5514.7 | 22.5° | 5661.6 | 5808.4 | 5969.9 | 6131.4 | 6115.9 | 6100.2 | 5954.7 | 5809.1 | 5609.3 | 5409.9 |
| 5403.0 | 25°   | 5533.1 | 5663.7 | 5795.9 | 5928.4 | 5875.1 | 5821.5 | 5678.3 | 5535.0 | 5355.5 | 5176.2 |
| 5184.3 | 27.5° | 5285.6 | 5386.9 | 5481.0 | 5575.3 | 5515.6 | 5456.1 | 5341.2 | 5226.3 | 5079.1 | 4931.6 |
| 4914.8 | 30°   | 4987.7 | 5060.2 | 5132.1 | 5203.9 | 5155.4 | 5107.0 | 5011.5 | 4916.2 | 4793.9 | 4671.6 |
| 4644.4 | 32.5° | 4702.3 | 4760.2 | 4826.4 | 4892.4 | 4838.4 | 4784.7 | 4693.1 | 4601.7 | 4503.9 | 4406.3 |
| 4405.6 | 35°   | 4458.9 | 4512.4 | 4559.3 | 4606.3 | 4541.7 | 4477.1 | 4386.4 | 4296.0 | 4221.7 | 4147.2 |
| 4202.6 | 37.5° | 4251.9 | 4301.1 | 4322.8 | 4344.5 | 4264.6 | 4184.8 | 4094.4 | 4004.1 | 3950.8 | 3897.3 |
| 4016.4 | 40°   | 4058.1 | 4099.9 | 4094.8 | 4089.5 | 3997.5 | 3905.6 | 3818.4 | 3731.2 | 3692.7 | 3654.1 |
| 3827.6 | 42.5° | 3862.7 | 3898.0 | 3871.5 | 3844.9 | 3745.7 | 3646.5 | 3563.7 | 3481.1 | 3449.5 | 3418.1 |
| 3641.9 | 45°   | 3673.5 | 3705.4 | 3667.3 | 3629.2 | 3526.3 | 3423.4 | 3345.0 | 3266.5 | 3239.8 | 3213.5 |
| 3494.9 | 47.5° | 3517.1 | 3539.2 | 3495.4 | 3451.6 | 3350.1 | 3248.5 | 3171.9 | 3095.1 | 3070.4 | 3045.5 |
| 3407.3 | 50°   | 3408.2 | 3409.6 | 3353.3 | 3297.0 | 3206.1 | 3115.2 | 3043.0 | 2970.5 | 2931.5 | 2892.8 |
| 3348.2 | 52.5° | 3336.2 | 3324.2 | 3257.5 | 3190.9 | 3106.0 | 3021.3 | 2955.1 | 2888.6 | 2830.5 | 2772.1 |
| 3292.8 | 55°   | 3276.2 | 3259.6 | 3188.8 | 3118.2 | 3044.1 | 2969.8 | 2898.3 | 2826.8 | 2744.2 | 2661.4 |
| 3234.2 | 57.5° | 3217.4 | 3200.5 | 3129.5 | 3058.2 | 2984.6 | 2911.2 | 2827.2 | 2743.3 | 2654.2 | 2565.1 |
| 3152.8 | 60°   | 3134.3 | 3115.9 | 3044.4 | 2972.8 | 2898.1 | 2823.6 | 2727.1 | 2630.7 | 2552.7 | 2474.5 |
| 3022.9 | 62.5° | 3005.1 | 2987.4 | 2921.8 | 2856.3 | 2776.7 | 2697.1 | 2584.5 | 2472.2 | 2422.6 | 2373.0 |
| 2847.5 | 65°   | 2829.6 | 2811.3 | 2753.6 | 2696.0 | 2619.8 | 2543.7 | 2423.0 | 2302.6 | 2283.7 | 2264.5 |
| 2647.5 | 67.5° | 2630.0 | 2612.2 | 2562.4 | 2512.5 | 2440.6 | 2368.3 | 2256.9 | 2145.7 | 2151.7 | 2157.7 |
| 2433.6 | 70°   | 2416.6 | 2399.5 | 2354.5 | 2309.5 | 2247.2 | 2184.9 | 2087.1 | 1989.3 | 2010.0 | 2030.8 |
| 2198.3 | 72.5° | 2178.0 | 2157.7 | 2113.6 | 2069.6 | 2013.3 | 1957.0 | 1880.1 | 1803.1 | 1833.3 | 1863.8 |
| 1917.7 | 75°   | 1896.5 | 1875.3 | 1835.1 | 1795.0 | 1744.0 | 1693.0 | 1635.8 | 1578.6 | 1607.9 | 1637.0 |
| 1645.5 | 77.5° | 1625.7 | 1605.8 | 1563.8 | 1521.6 | 1477.8 | 1433.9 | 1387.6 | 1340.9 | 1370.5 | 1400.0 |
| 1338.2 | 80°   | 1311.9 | 1285.6 | 1253.7 | 1221.7 | 1184.7 | 1147.8 | 1109.3 | 1070.5 | 1095.5 | 1120.1 |
| 999.0  | 82.5° | 954.3  | 909.5  | 841.2  | 772.9  | 785.8  | 798.8  | 802.0  | 805.2  | 822.7  | 840.3  |
| 634.5  | 85°   | 579.1  | 523.7  | 459.6  | 395.7  | 431.4  | 467.2  | 484.1  | 500.7  | 520.3  | 539.9  |
| 275.0  | 87.5° | 252.6  | 230.3  | 203.3  | 176.5  | 204.0  | 231.2  | 231.9  | 232.6  | 236.3  | 239.9  |
| 0.0    | 90°   | 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):**

| 215°   |       | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°    | 260°    | 265°    |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|
| 6012.6 | 0°    | 6012.6 | 6012.6 | 6012.6 | 6012.6 | 6012.6 | 6012.6 | 6012.6 | 6012.6  | 6012.6  | 6012.6  |
| 5905.5 | 2.5°  | 5949.8 | 6004.5 | 6053.6 | 6104.4 | 6155.1 | 6208.2 | 6261.3 | 6313.9  | 6366.7  | 6416.3  |
| 5813.7 | 5°    | 5897.2 | 5993.0 | 6089.9 | 6192.5 | 6295.2 | 6405.0 | 6515.1 | 6624.2  | 6733.6  | 6843.2  |
| 5767.1 | 7.5°  | 5878.3 | 6002.2 | 6134.4 | 6277.7 | 6420.9 | 6583.6 | 6746.3 | 6913.3  | 7080.3  | 7261.0  |
| 5770.3 | 10°   | 5887.5 | 6020.6 | 6183.8 | 6353.6 | 6522.9 | 6720.6 | 6918.1 | 7138.7  | 7359.5  | 7588.2  |
| 5803.1 | 12.5° | 5899.0 | 6022.9 | 6194.4 | 6386.1 | 6577.8 | 6810.9 | 7043.9 | 7294.0  | 7544.1  | 7795.1  |
| 5804.0 | 15°   | 5849.9 | 5949.1 | 6139.0 | 6361.0 | 6582.9 | 6851.2 | 7119.6 | 7390.9  | 7662.2  | 7924.1  |
| 5716.8 | 17.5° | 5699.9 | 5761.1 | 5984.4 | 6251.4 | 6518.3 | 6829.8 | 7141.2 | 7437.3  | 7733.3  | 7998.8  |
| 5533.8 | 20°   | 5455.4 | 5471.5 | 5731.5 | 6062.4 | 6393.3 | 6770.7 | 7148.2 | 7473.5  | 7798.8  | 8075.0  |
| 5293.9 | 22.5° | 5177.8 | 5146.2 | 5442.2 | 5840.7 | 6239.1 | 6698.3 | 7157.4 | 7522.4  | 7887.2  | 8169.3  |
| 5042.4 | 25°   | 4908.6 | 4823.2 | 5126.6 | 5593.1 | 6059.9 | 6626.7 | 7193.9 | 7611.0  | 8027.9  | 8304.1  |
| 4802.4 | 27.5° | 4673.2 | 4569.4 | 4845.6 | 5366.8 | 5888.0 | 6579.0 | 7270.0 | 7749.4  | 8228.6  | 8492.3  |
| 4568.7 | 30°   | 4466.3 | 4384.8 | 4616.7 | 5177.6 | 5738.5 | 6556.6 | 7374.3 | 7928.7  | 8483.1  | 8737.6  |
| 4345.6 | 32.5° | 4284.9 | 4248.7 | 4435.6 | 5014.5 | 5593.1 | 6528.9 | 7464.3 | 8115.8  | 8767.4  | 9019.3  |
| 4130.4 | 35°   | 4113.7 | 4128.7 | 4284.5 | 4854.1 | 5423.8 | 6476.8 | 7530.2 | 8329.0  | 9127.7  | 9369.3  |
| 3915.8 | 37.5° | 3934.2 | 3989.1 | 4125.3 | 4665.4 | 5205.5 | 6387.5 | 7569.5 | 8567.8  | 9566.1  | 9873.9  |
| 3695.9 | 40°   | 3737.7 | 3821.9 | 3945.3 | 4440.2 | 4935.1 | 6264.5 | 7594.1 | 8871.0  | 10147.5 | 10596.0 |
| 3473.5 | 42.5° | 3528.9 | 3635.0 | 3748.7 | 4191.7 | 4634.7 | 6137.6 | 7641.0 | 9267.6  | 10894.1 | 11541.5 |
| 3267.2 | 45°   | 3321.2 | 3423.9 | 3539.2 | 3927.8 | 4316.3 | 6019.7 | 7723.4 | 9789.5  | 11855.5 | 12728.8 |
| 3090.7 | 47.5° | 3135.9 | 3224.3 | 3373.1 | 3719.0 | 4064.8 | 5922.4 | 7779.9 | 10345.5 | 12911.1 | 14140.4 |
| 2932.7 | 50°   | 2972.8 | 3075.5 | 3271.1 | 3580.3 | 3889.5 | 5816.2 | 7743.0 | 10861.4 | 13979.8 | 15832.9 |
| 2811.6 | 52.5° | 2851.2 | 2994.7 | 3219.7 | 3488.9 | 3758.4 | 5637.0 | 7515.7 | 11196.4 | 14876.8 | 17610.9 |
| 2723.9 | 55°   | 2786.6 | 3002.8 | 3212.1 | 3422.7 | 3633.4 | 5339.8 | 7046.2 | 11122.6 | 15198.7 | 19187.1 |
| 2656.5 | 57.5° | 2747.9 | 3010.9 | 3195.5 | 3344.3 | 3493.1 | 4920.8 | 6348.3 | 10603.0 | 14857.9 | 20304.3 |
| 2593.1 | 60°   | 2711.4 | 2985.5 | 3107.3 | 3224.3 | 3341.3 | 4376.8 | 5412.2 | 9636.0  | 13859.8 | 20583.5 |
| 2520.8 | 62.5° | 2669.0 | 2923.2 | 2938.2 | 3015.7 | 3093.5 | 3725.7 | 4357.8 | 8328.5  | 12299.2 | 19407.9 |
| 2422.1 | 65°   | 2579.4 | 2773.3 | 2771.4 | 2808.1 | 2844.8 | 3139.9 | 3435.0 | 6994.5  | 10554.3 | 17744.7 |
| 2288.7 | 67.5° | 2419.8 | 2528.7 | 2533.8 | 2513.5 | 2492.9 | 2576.9 | 2660.7 | 5687.7  | 8714.8  | 15765.3 |
| 2124.0 | 70°   | 2217.2 | 2253.0 | 2253.0 | 2158.2 | 2063.1 | 2039.3 | 2015.3 | 4478.3  | 6941.2  | 13605.6 |
| 1927.7 | 72.5° | 1991.6 | 1991.1 | 1968.5 | 1834.0 | 1699.3 | 1626.8 | 1554.6 | 3423.7  | 5292.7  | 11264.2 |
| 1686.3 | 75°   | 1735.5 | 1744.2 | 1640.0 | 1489.1 | 1338.2 | 1272.7 | 1207.1 | 2484.9  | 3762.6  | 8580.2  |
| 1439.5 | 77.5° | 1478.9 | 1483.5 | 1311.6 | 1165.1 | 1018.6 | 973.9  | 929.3  | 1683.8  | 2438.2  | 6005.4  |
| 1153.4 | 80°   | 1186.4 | 1187.1 | 981.7  | 857.8  | 733.7  | 715.2  | 696.8  | 1084.8  | 1473.1  | 3869.2  |
| 856.4  | 82.5° | 872.6  | 862.9  | 687.5  | 596.2  | 504.8  | 501.1  | 497.9  | 667.2   | 837.1   | 2239.4  |
| 557.2  | 85°   | 574.5  | 561.8  | 431.4  | 364.5  | 297.6  | 299.5  | 301.1  | 356.7   | 412.5   | 1007.3  |
| 246.9  | 87.5° | 253.8  | 237.6  | 183.4  | 156.0  | 128.7  | 130.4  | 132.0  | 147.9   | 163.8   | 329.9   |
| 0.0    | 90°   | 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):**

| 270°    |       | 275°    | 280°    | 285°    | 290°    | 295°    | 300°    | 305°    | 310°    | 315°    | 320°    |
|---------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 6012.6  | 0°    | 6012.6  | 6012.6  | 6012.6  | 6012.6  | 6012.6  | 6012.6  | 6012.6  | 6012.6  | 6012.6  | 6012.6  |
| 6465.9  | 2.5°  | 6490.4  | 6515.1  | 6549.9  | 6584.7  | 6605.5  | 6626.3  | 6636.7  | 6647.0  | 6642.4  | 6647.0  |
| 6952.7  | 5°    | 7038.3  | 7124.2  | 7209.1  | 7294.2  | 7340.4  | 7386.5  | 7414.4  | 7442.6  | 7463.8  | 7442.6  |
| 7441.9  | 7.5°  | 7581.2  | 7720.4  | 7845.6  | 7970.9  | 8046.4  | 8121.8  | 8162.6  | 8203.3  | 8222.9  | 8203.3  |
| 7816.8  | 10°   | 7981.5  | 8146.3  | 8293.2  | 8440.2  | 8529.3  | 8617.9  | 8657.5  | 8697.0  | 8712.0  | 8697.0  |
| 8046.4  | 12.5° | 8224.9  | 8403.3  | 8536.2  | 8668.6  | 8733.2  | 8797.8  | 8819.5  | 8841.2  | 8843.5  | 8841.2  |
| 8185.9  | 15°   | 8340.1  | 8494.0  | 8577.2  | 8660.8  | 8663.1  | 8665.4  | 8642.3  | 8619.2  | 8592.0  | 8619.2  |
| 8264.4  | 17.5° | 8368.4  | 8472.5  | 8474.1  | 8475.5  | 8382.1  | 8288.6  | 8203.0  | 8117.2  | 8056.7  | 8117.2  |
| 8350.9  | 20°   | 8387.1  | 8423.6  | 8314.0  | 8204.4  | 7998.1  | 7791.9  | 7641.7  | 7491.5  | 7399.2  | 7491.5  |
| 8451.3  | 22.5° | 8403.7  | 8356.2  | 8129.2  | 7902.2  | 7598.8  | 7295.4  | 7107.6  | 6919.8  | 6817.8  | 6919.8  |
| 8580.5  | 25°   | 8430.5  | 8280.5  | 7935.8  | 7591.2  | 7222.7  | 6854.2  | 6656.7  | 6459.7  | 6363.3  | 6459.7  |
| 8755.8  | 27.5° | 8487.7  | 8219.4  | 7762.8  | 7306.4  | 6898.1  | 6489.7  | 6295.4  | 6101.4  | 6010.3  | 6101.4  |
| 8992.3  | 30°   | 8592.5  | 8192.9  | 7630.8  | 7068.8  | 6643.4  | 6217.9  | 6037.7  | 5857.5  | 5772.6  | 5857.5  |
| 9271.5  | 32.5° | 8724.0  | 8176.7  | 7540.9  | 6905.0  | 6505.2  | 6105.3  | 5963.9  | 5822.2  | 5761.1  | 5822.2  |
| 9610.6  | 35°   | 8940.6  | 8270.9  | 7608.2  | 6945.8  | 6668.0  | 6390.5  | 6357.5  | 6324.5  | 6319.4  | 6324.5  |
| 10181.7 | 37.5° | 9393.5  | 8605.4  | 8003.2  | 7401.0  | 7383.0  | 7365.0  | 7515.9  | 7666.8  | 7745.3  | 7666.8  |
| 11044.6 | 40°   | 10187.4 | 9330.3  | 8882.5  | 8434.7  | 8750.7  | 9066.8  | 9433.7  | 9800.5  | 9983.3  | 9800.5  |
| 12188.9 | 42.5° | 11338.5 | 10488.1 | 10230.1 | 9972.2  | 10661.6 | 11351.0 | 12018.2 | 12685.4 | 13077.2 | 12685.4 |
| 13602.1 | 45°   | 12838.2 | 12074.0 | 11960.3 | 11846.3 | 12950.8 | 14055.5 | 15151.8 | 16248.5 | 16914.1 | 16248.5 |
| 15369.4 | 47.5° | 14626.3 | 13882.9 | 13859.8 | 13836.7 | 15430.1 | 17023.0 | 18628.1 | 20233.0 | 21175.5 | 20233.0 |
| 17685.8 | 50°   | 16767.8 | 15850.0 | 15853.9 | 15857.8 | 17911.3 | 19964.7 | 22083.4 | 24202.1 | 25483.0 | 24202.1 |
| 20344.9 | 52.5° | 19233.3 | 18121.9 | 18009.5 | 17897.0 | 20349.7 | 22802.5 | 25424.0 | 28045.2 | 29580.6 | 28045.2 |
| 23175.8 | 55°   | 22077.6 | 20979.4 | 20541.2 | 20103.1 | 22833.0 | 25562.6 | 28687.7 | 31812.8 | 33639.0 | 31812.8 |
| 25750.7 | 57.5° | 25152.6 | 24554.4 | 23675.6 | 22797.0 | 25553.4 | 28309.8 | 31849.5 | 35389.0 | 37653.5 | 35389.0 |
| 27306.9 | 60°   | 28235.7 | 29164.9 | 28073.6 | 26982.2 | 29590.8 | 32199.3 | 35989.1 | 39778.9 | 42226.4 | 39778.9 |
| 26516.7 | 62.5° | 29054.8 | 31593.0 | 31470.0 | 31346.8 | 33736.3 | 36126.1 | 39731.8 | 43337.3 | 45599.5 | 43337.3 |
| 24935.1 | 65°   | 27317.3 | 29699.4 | 30170.8 | 30641.9 | 33678.7 | 36715.6 | 40212.0 | 43708.1 | 45634.1 | 43708.1 |
| 22815.9 | 67.5° | 25081.6 | 27347.2 | 27568.3 | 27789.1 | 30953.2 | 34117.0 | 37628.4 | 41139.7 | 42648.6 | 41139.7 |
| 20269.9 | 70°   | 22734.2 | 25198.8 | 25297.5 | 25396.5 | 28226.1 | 31055.4 | 34077.1 | 37098.6 | 37937.3 | 37098.6 |
| 17235.9 | 72.5° | 20063.9 | 22892.0 | 22963.1 | 23033.9 | 25247.7 | 27461.5 | 29724.6 | 31987.5 | 32072.4 | 31987.5 |
| 13397.9 | 75°   | 16324.8 | 19251.7 | 19514.5 | 19777.3 | 21499.6 | 23222.0 | 24815.1 | 26408.2 | 25981.4 | 26408.2 |
| 9572.6  | 77.5° | 12304.8 | 15037.2 | 15413.3 | 15789.3 | 17098.7 | 18408.0 | 19537.8 | 20667.9 | 19934.2 | 20667.9 |
| 6265.2  | 80°   | 8563.9  | 10862.3 | 11329.7 | 11797.2 | 12786.0 | 13774.4 | 14367.9 | 14961.0 | 13780.9 | 14961.0 |
| 3641.9  | 82.5° | 5213.3  | 6785.0  | 7307.1  | 7829.5  | 8510.1  | 9190.7  | 9438.3  | 9685.6  | 8758.1  | 9685.6  |
| 1602.4  | 85°   | 2436.4  | 3270.5  | 3714.6  | 4158.7  | 4718.0  | 5277.0  | 5417.5  | 5558.0  | 4815.1  | 5558.0  |
| 496.0   | 87.5° | 776.4   | 1056.7  | 1304.5  | 1552.3  | 1831.9  | 2111.5  | 2123.5  | 2135.3  | 1792.7  | 2135.3  |
| 0.0     | 90°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |

REPORT NUMBER: P955867

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**CANDELA DISTRIBUTION (continued):**

| 325°    |       | 330°    | 335°    | 340°    | 345°    | 350°    | 355°    | 360°    |
|---------|-------|---------|---------|---------|---------|---------|---------|---------|
| 6012.6  | 0°    | 6012.6  | 6012.6  | 6012.6  | 6012.6  | 6012.6  | 6012.6  | 6012.6  |
| 6636.7  | 2.5°  | 6626.3  | 6605.5  | 6584.7  | 6549.9  | 6515.1  | 6490.4  | 6465.9  |
| 7414.4  | 5°    | 7386.5  | 7340.4  | 7294.2  | 7209.1  | 7124.2  | 7038.3  | 6952.7  |
| 8162.6  | 7.5°  | 8121.8  | 8046.4  | 7970.9  | 7845.6  | 7720.4  | 7581.2  | 7441.9  |
| 8657.5  | 10°   | 8617.9  | 8529.3  | 8440.2  | 8293.2  | 8146.3  | 7981.5  | 7816.8  |
| 8819.5  | 12.5° | 8797.8  | 8733.2  | 8668.6  | 8536.2  | 8403.3  | 8224.9  | 8046.4  |
| 8642.3  | 15°   | 8665.4  | 8663.1  | 8660.8  | 8577.2  | 8494.0  | 8340.1  | 8185.9  |
| 8203.0  | 17.5° | 8288.6  | 8382.1  | 8475.5  | 8474.1  | 8472.5  | 8368.4  | 8264.4  |
| 7641.7  | 20°   | 7791.9  | 7998.1  | 8204.4  | 8314.0  | 8423.6  | 8387.1  | 8350.9  |
| 7107.6  | 22.5° | 7295.4  | 7598.8  | 7902.2  | 8129.2  | 8356.2  | 8403.7  | 8451.3  |
| 6656.7  | 25°   | 6854.2  | 7222.7  | 7591.2  | 7935.8  | 8280.5  | 8430.5  | 8580.5  |
| 6295.4  | 27.5° | 6489.7  | 6898.1  | 7306.4  | 7762.8  | 8219.4  | 8487.7  | 8755.8  |
| 6037.7  | 30°   | 6217.9  | 6643.4  | 7068.8  | 7630.8  | 8192.9  | 8592.5  | 8992.3  |
| 5963.9  | 32.5° | 6105.3  | 6505.2  | 6905.0  | 7540.9  | 8176.7  | 8724.0  | 9271.5  |
| 6357.5  | 35°   | 6390.5  | 6668.0  | 6945.8  | 7608.2  | 8270.9  | 8940.6  | 9610.6  |
| 7515.9  | 37.5° | 7365.0  | 7383.0  | 7401.0  | 8003.2  | 8605.4  | 9393.5  | 10181.7 |
| 9433.7  | 40°   | 9066.8  | 8750.7  | 8434.7  | 8882.5  | 9330.3  | 10187.4 | 11044.6 |
| 12018.2 | 42.5° | 11351.0 | 10661.6 | 9972.2  | 10230.1 | 10488.1 | 11338.5 | 12188.9 |
| 15151.8 | 45°   | 14055.5 | 12950.8 | 11846.3 | 11960.3 | 12074.0 | 12838.2 | 13602.1 |
| 18628.1 | 47.5° | 17023.0 | 15430.1 | 13836.7 | 13859.8 | 13882.9 | 14626.3 | 15369.4 |
| 22083.4 | 50°   | 19964.7 | 17911.3 | 15857.8 | 15853.9 | 15850.0 | 16767.8 | 17685.8 |
| 25424.0 | 52.5° | 22802.5 | 20349.7 | 17897.0 | 18009.5 | 18121.9 | 19233.3 | 20344.9 |
| 28687.7 | 55°   | 25562.6 | 22833.0 | 20103.1 | 20541.2 | 20979.4 | 22077.6 | 23175.8 |
| 31849.5 | 57.5° | 28309.8 | 25553.4 | 22797.0 | 23675.6 | 24554.4 | 25152.6 | 25750.7 |
| 35989.1 | 60°   | 32199.3 | 29590.8 | 26982.2 | 28073.6 | 29164.9 | 28235.7 | 27306.9 |
| 39731.8 | 62.5° | 36126.1 | 33736.3 | 31346.8 | 31470.0 | 31593.0 | 29054.8 | 26516.7 |
| 40212.0 | 65°   | 36715.6 | 33678.7 | 30641.9 | 30170.8 | 29699.4 | 27317.3 | 24935.1 |
| 37628.4 | 67.5° | 34117.0 | 30953.2 | 27789.1 | 27568.3 | 27347.2 | 25081.6 | 22815.9 |
| 34077.1 | 70°   | 31055.4 | 28226.1 | 25396.5 | 25297.5 | 25198.8 | 22734.2 | 20269.9 |
| 29724.6 | 72.5° | 27461.5 | 25247.7 | 23033.9 | 22963.1 | 22892.0 | 20063.9 | 17235.9 |
| 24815.1 | 75°   | 23222.0 | 21499.6 | 19777.3 | 19514.5 | 19251.7 | 16324.8 | 13397.9 |
| 19537.8 | 77.5° | 18408.0 | 17098.7 | 15789.3 | 15413.3 | 15037.2 | 12304.8 | 9572.6  |
| 14367.9 | 80°   | 13774.4 | 12786.0 | 11797.2 | 11329.7 | 10862.3 | 8563.9  | 6265.2  |
| 9438.3  | 82.5° | 9190.7  | 8510.1  | 7829.5  | 7307.1  | 6785.0  | 5213.3  | 3641.9  |
| 5417.5  | 85°   | 5277.0  | 4718.0  | 4158.7  | 3714.6  | 3270.5  | 2436.4  | 1602.4  |
| 2123.5  | 87.5° | 2111.5  | 1831.9  | 1552.3  | 1304.5  | 1056.7  | 776.4   | 496.0   |
| 0.0     | 90°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |

(END OF REPORT)