

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: P955109

Luminaire Tested: **GLAN-SB8A-930-U-SLL**

Issue Date: 1/21/2025

### Test Information

Test Method: LM-79-08  
Report Number: P955109  
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-SB8A-930-U-SLL  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(8) 90 CRI, 3000K, 350mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS  
Light Source: -  
Ballast/Driver: -

### Summary

Lumens per Lamp: N/A  
Luminaire Lumens: 25143 lumens  
Efficiency: N/A  
Efficacy: 110.7 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B3 - U0 - G5

Input Watts (W): 227.1  
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



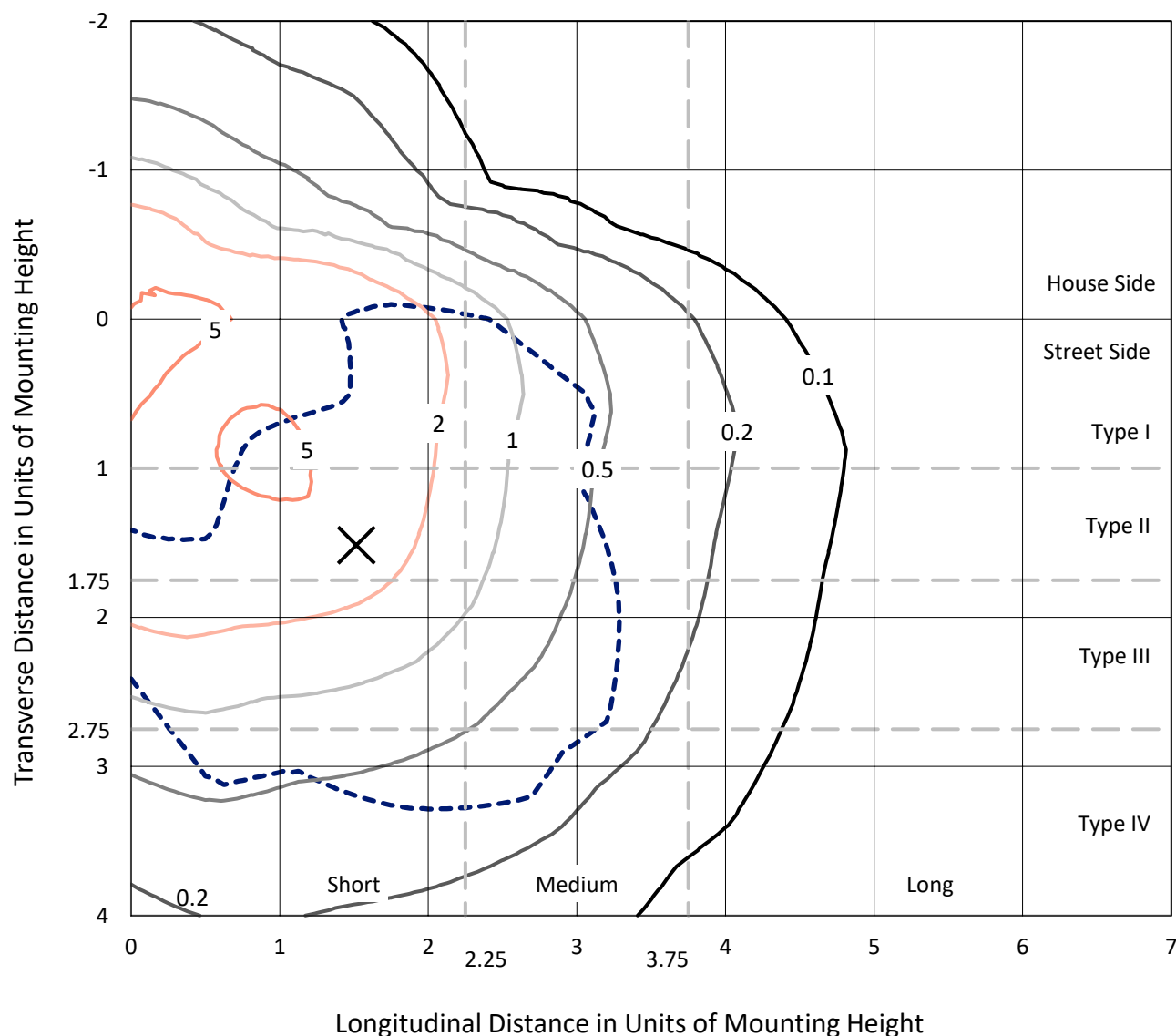
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## Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

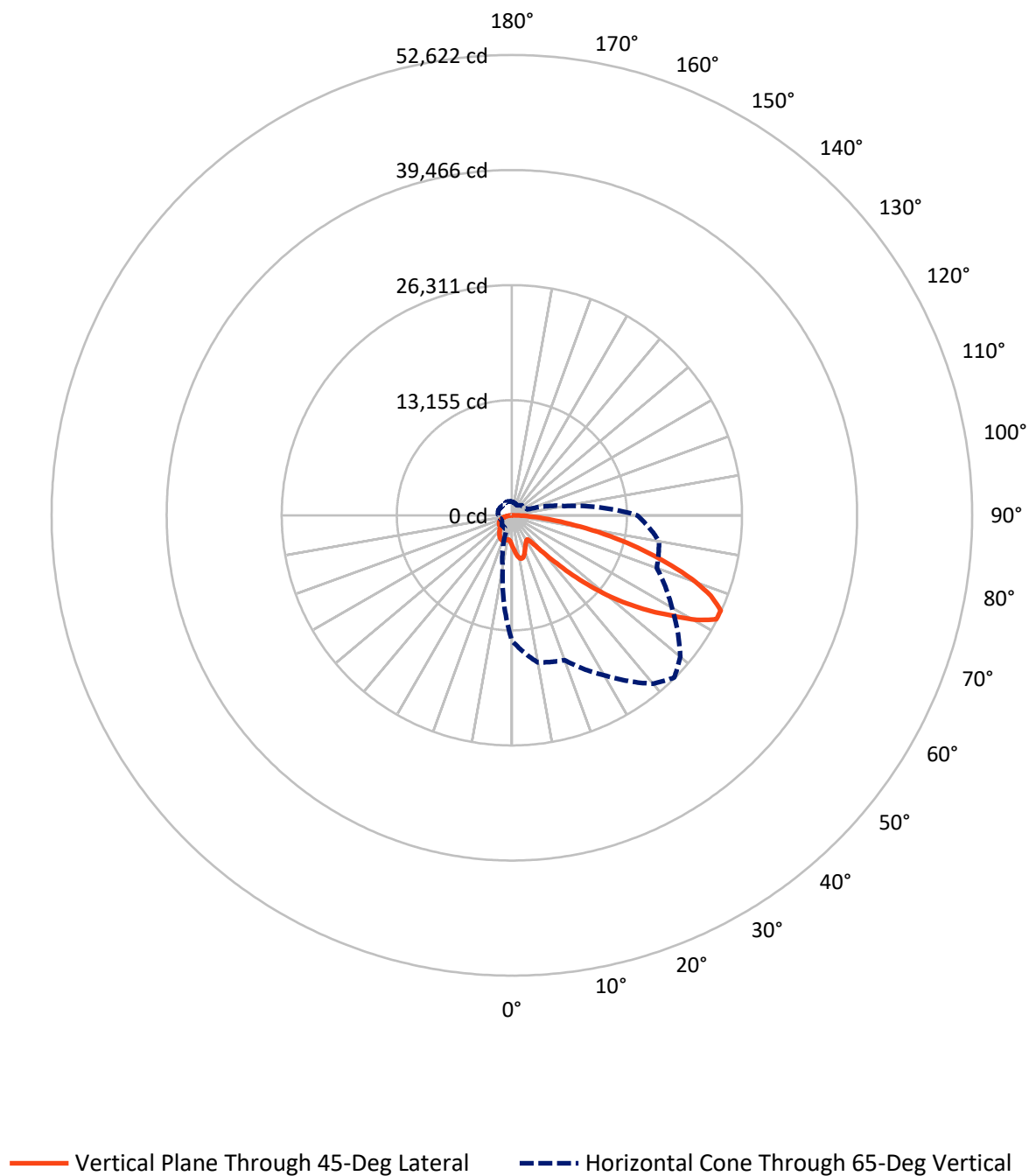


Based on 25 foot mounting height. Maximum calculated value = 7.7 fc

Type IV - Short - N/A

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## Luminous Intensity Polar Plot



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**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 6390.1   | 0.0    | 6390.1  |
|                    | % Fixture | 25.4     | 0.0    | 25.4    |
| <b>Street Side</b> | Lumens    | 18752.9  | 0.0    | 18752.9 |
|                    | % Fixture | 74.6     | 0.0    | 74.6    |
| <b>Total</b>       | Lumens    | 25143.0  | 0.0    | 25143.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 343.0   | 1.4       |
| 10°-20°   | 1076.7  | 4.3       |
| 20°-30°   | 1663.1  | 6.6       |
| 30°-40°   | 2107.5  | 8.4       |
| 40°-50°   | 3178.7  | 12.6      |
| 50°-60°   | 5135.6  | 20.4      |
| 60°-70°   | 6402.3  | 25.5      |
| 70°-80°   | 4198.3  | 16.7      |
| 80°-90°   | 1037.9  | 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°    | 25143.0 | 100.0     |
| 0°-180°   | 25143.0 | 100.0     |

**Coefficient of Utilization**



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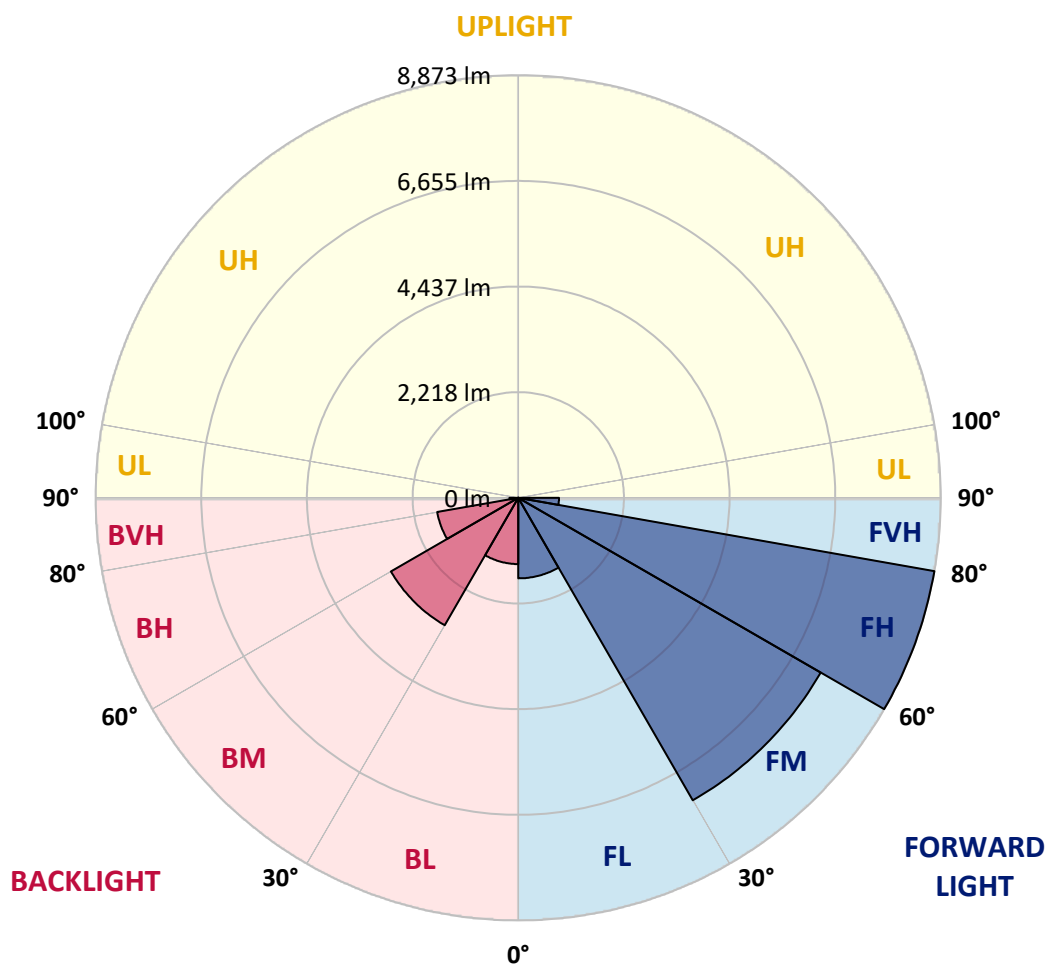
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |          |
|------|-------------|--------|-----------|-------------------------|------|----------|
|      |             |        |           | B                       | U    | G        |
| FL   | (0°-30°)    | 1691.2 | 6.7       |                         |      |          |
| FM   | (30°-60°)   | 7333.7 | 29.2      |                         |      |          |
| FH   | (60°-80°)   | 8873.1 | 35.3      |                         |      | G4/12000 |
| FVH  | (80°-90°)   | 855.0  | 3.4       |                         |      | G5       |
| BL   | (0°-30°)    | 1391.5 | 5.5       | B3/2500                 |      |          |
| BM   | (30°-60°)   | 3088.1 | 12.3      | B3/5000                 |      |          |
| BH   | (60°-80°)   | 1727.6 | 6.9       | B3/2500                 |      | G3/2500  |
| BVH  | (80°-90°)   | 182.9  | 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-G5**

Type IV Short



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**CANDELA DISTRIBUTION (FULL):**

|       | 0°      | 5°      | 10°     | 15°     | 20°     | 25°     | 30°     | 35°     | 40°     | 45°     |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°    | 3457.4  | 3457.4  | 3457.4  | 3457.4  | 3457.4  | 3457.4  | 3457.4  | 3457.4  | 3457.4  | 3457.4  |
| 2.5°  | 3718.1  | 3732.1  | 3746.3  | 3766.4  | 3786.4  | 3798.3  | 3810.3  | 3816.3  | 3822.2  | 3819.6  |
| 5°    | 3998.0  | 4047.2  | 4096.6  | 4145.4  | 4194.4  | 4220.9  | 4247.4  | 4263.5  | 4279.7  | 4291.9  |
| 7.5°  | 4279.3  | 4359.4  | 4439.4  | 4511.4  | 4583.5  | 4626.9  | 4670.2  | 4693.7  | 4717.1  | 4728.4  |
| 10°   | 4494.9  | 4589.6  | 4684.3  | 4768.8  | 4853.3  | 4904.5  | 4955.5  | 4978.3  | 5001.0  | 5009.6  |
| 12.5° | 4626.9  | 4729.6  | 4832.1  | 4908.5  | 4984.7  | 5021.8  | 5059.0  | 5071.4  | 5083.9  | 5085.2  |
| 15°   | 4707.1  | 4795.8  | 4884.2  | 4932.1  | 4980.2  | 4981.5  | 4982.8  | 4969.6  | 4956.3  | 4940.6  |
| 17.5° | 4752.2  | 4812.1  | 4871.9  | 4872.8  | 4873.6  | 4819.9  | 4766.2  | 4716.9  | 4667.6  | 4632.8  |
| 20°   | 4802.0  | 4822.8  | 4843.8  | 4780.8  | 4717.7  | 4599.1  | 4480.5  | 4394.2  | 4307.8  | 4254.7  |
| 22.5° | 4859.7  | 4832.4  | 4805.0  | 4674.5  | 4543.9  | 4369.5  | 4195.0  | 4087.0  | 3979.0  | 3920.4  |
| 25°   | 4934.0  | 4847.8  | 4761.5  | 4563.3  | 4365.1  | 4153.2  | 3941.4  | 3827.8  | 3714.5  | 3659.0  |
| 27.5° | 5034.8  | 4880.7  | 4726.4  | 4463.8  | 4201.4  | 3966.6  | 3731.7  | 3620.0  | 3508.5  | 3456.1  |
| 30°   | 5170.8  | 4940.9  | 4711.1  | 4387.9  | 4064.7  | 3820.1  | 3575.5  | 3471.8  | 3368.2  | 3319.4  |
| 32.5° | 5331.3  | 5016.5  | 4701.8  | 4336.2  | 3970.5  | 3740.6  | 3510.7  | 3429.4  | 3347.9  | 3312.8  |
| 35°   | 5526.4  | 5141.1  | 4756.0  | 4374.9  | 3994.0  | 3834.3  | 3674.7  | 3655.7  | 3636.7  | 3633.8  |
| 37.5° | 5854.7  | 5401.5  | 4948.3  | 4602.1  | 4255.8  | 4245.4  | 4235.1  | 4321.9  | 4408.6  | 4453.7  |
| 40°   | 6350.9  | 5858.0  | 5365.2  | 5107.7  | 4850.1  | 5031.9  | 5213.7  | 5424.6  | 5635.6  | 5740.6  |
| 42.5° | 7009.0  | 6519.9  | 6030.9  | 5882.6  | 5734.3  | 6130.7  | 6527.1  | 6910.8  | 7294.5  | 7519.7  |
| 45°   | 7821.6  | 7382.3  | 6942.9  | 6877.5  | 6811.9  | 7447.0  | 8082.3  | 8712.7  | 9343.3  | 9726.0  |
| 47.5° | 8837.8  | 8410.5  | 7983.0  | 7969.7  | 7956.5  | 8872.7  | 9788.7  | 10711.6 | 11634.5 | 12176.4 |
| 50°   | 10169.8 | 9641.9  | 9114.2  | 9116.4  | 9118.7  | 10299.4 | 11480.2 | 12698.5 | 13916.8 | 14653.4 |
| 52.5° | 11698.8 | 11059.6 | 10420.6 | 10356.0 | 10291.2 | 11701.6 | 13112.0 | 14619.4 | 16126.7 | 17009.6 |
| 55°   | 13326.7 | 12695.2 | 12063.7 | 11811.7 | 11559.8 | 13129.5 | 14699.2 | 16496.2 | 18293.2 | 19343.3 |
| 57.5° | 14807.3 | 14463.4 | 14119.4 | 13614.1 | 13108.9 | 14693.9 | 16278.9 | 18314.3 | 20349.6 | 21651.7 |
| 60°   | 15702.2 | 16236.3 | 16770.5 | 16143.0 | 15515.5 | 17015.5 | 18515.4 | 20694.7 | 22873.9 | 24281.3 |
| 62.5° | 15247.8 | 16707.3 | 18166.8 | 18096.0 | 18025.2 | 19399.3 | 20773.5 | 22846.8 | 24920.1 | 26220.9 |
| 65°   | 14338.3 | 15708.1 | 17077.9 | 17349.0 | 17619.9 | 19366.1 | 21112.4 | 23122.9 | 25133.3 | 26240.8 |
| 67.5° | 13119.7 | 14422.6 | 15725.4 | 15852.5 | 15979.4 | 17798.9 | 19618.2 | 21637.3 | 23656.4 | 24524.0 |
| 70°   | 11655.7 | 13072.8 | 14489.9 | 14546.7 | 14603.6 | 16230.7 | 17857.6 | 19595.2 | 21332.7 | 21814.9 |
| 72.5° | 9911.1  | 11537.2 | 13163.5 | 13204.4 | 13245.1 | 14518.1 | 15791.0 | 17092.4 | 18393.6 | 18442.5 |
| 75°   | 7704.1  | 9387.2  | 11070.2 | 11221.4 | 11372.5 | 12362.8 | 13353.2 | 14269.3 | 15185.4 | 14940.0 |
| 77.5° | 5504.5  | 7075.6  | 8646.8  | 8863.0  | 9079.3  | 9832.2  | 10585.1 | 11234.8 | 11884.6 | 11462.7 |
| 80°   | 3602.7  | 4924.4  | 6246.1  | 6514.9  | 6783.7  | 7352.3  | 7920.7  | 8261.9  | 8603.0  | 7924.4  |
| 82.5° | 2094.2  | 2997.8  | 3901.6  | 4201.8  | 4502.2  | 4893.5  | 5284.9  | 5427.3  | 5569.5  | 5036.2  |
| 85°   | 921.4   | 1401.0  | 1880.6  | 2136.0  | 2391.4  | 2713.0  | 3034.4  | 3115.2  | 3196.0  | 2768.8  |
| 87.5° | 285.2   | 446.4   | 607.6   | 750.1   | 892.6   | 1053.4  | 1214.2  | 1221.1  | 1227.9  | 1030.8  |
| 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°   |
|---------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
| 3457.4  | 0°    | 3457.4  | 3457.4  | 3457.4  | 3457.4  | 3457.4  | 3457.4  | 3457.4  | 3457.4  | 3457.4  | 3457.4 |
| 3822.2  | 2.5°  | 3816.3  | 3810.3  | 3798.3  | 3786.4  | 3766.4  | 3746.3  | 3732.1  | 3718.1  | 3689.6  | 3661.0 |
| 4279.7  | 5°    | 4263.5  | 4247.4  | 4220.9  | 4194.4  | 4145.4  | 4096.6  | 4047.2  | 3998.0  | 3935.0  | 3872.0 |
| 4717.1  | 7.5°  | 4693.7  | 4670.2  | 4626.9  | 4583.5  | 4511.4  | 4439.4  | 4359.4  | 4279.3  | 4175.3  | 4071.4 |
| 5001.0  | 10°   | 4978.3  | 4955.5  | 4904.5  | 4853.3  | 4768.8  | 4684.3  | 4589.6  | 4494.9  | 4363.4  | 4231.9 |
| 5083.9  | 12.5° | 5071.4  | 5059.0  | 5021.8  | 4984.7  | 4908.5  | 4832.1  | 4729.6  | 4626.9  | 4482.4  | 4338.0 |
| 4956.3  | 15°   | 4969.6  | 4982.8  | 4981.5  | 4980.2  | 4932.1  | 4884.2  | 4795.8  | 4707.1  | 4556.5  | 4406.0 |
| 4667.6  | 17.5° | 4716.9  | 4766.2  | 4819.9  | 4873.6  | 4872.8  | 4871.9  | 4812.1  | 4752.2  | 4599.5  | 4446.8 |
| 4307.8  | 20°   | 4394.2  | 4480.5  | 4599.1  | 4717.7  | 4780.8  | 4843.8  | 4822.8  | 4802.0  | 4643.3  | 4484.5 |
| 3979.0  | 22.5° | 4087.0  | 4195.0  | 4369.5  | 4543.9  | 4674.5  | 4805.0  | 4832.4  | 4859.7  | 4697.6  | 4535.3 |
| 3714.5  | 25°   | 3827.8  | 3941.4  | 4153.2  | 4365.1  | 4563.3  | 4761.5  | 4847.8  | 4934.0  | 4775.1  | 4616.3 |
| 3508.5  | 27.5° | 3620.0  | 3731.7  | 3966.6  | 4201.4  | 4463.8  | 4726.4  | 4880.7  | 5034.8  | 4883.3  | 4731.7 |
| 3368.2  | 30°   | 3471.8  | 3575.5  | 3820.1  | 4064.7  | 4387.9  | 4711.1  | 4940.9  | 5170.8  | 5024.3  | 4878.0 |
| 3347.9  | 32.5° | 3429.4  | 3510.7  | 3740.6  | 3970.5  | 4336.2  | 4701.8  | 5016.5  | 5331.3  | 5186.3  | 5041.5 |
| 3636.7  | 35°   | 3655.7  | 3674.7  | 3834.3  | 3994.0  | 4374.9  | 4756.0  | 5141.1  | 5526.4  | 5387.6  | 5248.7 |
| 4408.6  | 37.5° | 4321.9  | 4235.1  | 4245.4  | 4255.8  | 4602.1  | 4948.3  | 5401.5  | 5854.7  | 5677.7  | 5500.8 |
| 5635.6  | 40°   | 5424.6  | 5213.7  | 5031.9  | 4850.1  | 5107.7  | 5365.2  | 5858.0  | 6350.9  | 6093.0  | 5835.1 |
| 7294.5  | 42.5° | 6910.8  | 6527.1  | 6130.7  | 5734.3  | 5882.6  | 6030.9  | 6519.9  | 7009.0  | 6636.7  | 6264.4 |
| 9343.3  | 45°   | 8712.7  | 8082.3  | 7447.0  | 6811.9  | 6877.5  | 6942.9  | 7382.3  | 7821.6  | 7319.4  | 6817.2 |
| 11634.5 | 47.5° | 10711.6 | 9788.7  | 8872.7  | 7956.5  | 7969.7  | 7983.0  | 8410.5  | 8837.8  | 8131.1  | 7424.2 |
| 13916.8 | 50°   | 12698.5 | 11480.2 | 10299.4 | 9118.7  | 9116.4  | 9114.2  | 9641.9  | 10169.8 | 9104.3  | 8038.7 |
| 16126.7 | 52.5° | 14619.4 | 13112.0 | 11701.6 | 10291.2 | 10356.0 | 10420.6 | 11059.6 | 11698.8 | 10126.7 | 8554.6 |
| 18293.2 | 55°   | 16496.2 | 14699.2 | 13129.5 | 11559.8 | 11811.7 | 12063.7 | 12695.2 | 13326.7 | 11033.1 | 8739.6 |
| 20349.6 | 57.5° | 18314.3 | 16278.9 | 14693.9 | 13108.9 | 13614.1 | 14119.4 | 14463.4 | 14807.3 | 11675.5 | 8543.7 |
| 22873.9 | 60°   | 20694.7 | 18515.4 | 17015.5 | 15515.5 | 16143.0 | 16770.5 | 16236.3 | 15702.2 | 11836.0 | 7969.7 |
| 24920.1 | 62.5° | 22846.8 | 20773.5 | 19399.3 | 18025.2 | 18096.0 | 18166.8 | 16707.3 | 15247.8 | 11160.1 | 7072.4 |
| 25133.3 | 65°   | 23122.9 | 21112.4 | 19366.1 | 17619.9 | 17349.0 | 17077.9 | 15708.1 | 14338.3 | 10203.6 | 6069.0 |
| 23656.4 | 67.5° | 21637.3 | 19618.2 | 17798.9 | 15979.4 | 15852.5 | 15725.4 | 14422.6 | 13119.7 | 9065.5  | 5011.2 |
| 21332.7 | 70°   | 19595.2 | 17857.6 | 16230.7 | 14603.6 | 14546.7 | 14489.9 | 13072.8 | 11655.7 | 7823.5  | 3991.4 |
| 18393.6 | 72.5° | 17092.4 | 15791.0 | 14518.1 | 13245.1 | 13204.4 | 13163.5 | 11537.2 | 9911.1  | 6477.2  | 3043.4 |
| 15185.4 | 75°   | 14269.3 | 13353.2 | 12362.8 | 11372.5 | 11221.4 | 11070.2 | 9387.2  | 7704.1  | 4933.9  | 2163.6 |
| 11884.6 | 77.5° | 11234.8 | 10585.1 | 9832.2  | 9079.3  | 8863.0  | 8646.8  | 7075.6  | 5504.5  | 3453.3  | 1402.1 |
| 8603.0  | 80°   | 8261.9  | 7920.7  | 7352.3  | 6783.7  | 6514.9  | 6246.1  | 4924.4  | 3602.7  | 2224.9  | 847.1  |
| 5569.5  | 82.5° | 5427.3  | 5284.9  | 4893.5  | 4502.2  | 4201.8  | 3901.6  | 2997.8  | 2094.2  | 1287.7  | 481.3  |
| 3196.0  | 85°   | 3115.2  | 3034.4  | 2713.0  | 2391.4  | 2136.0  | 1880.6  | 1401.0  | 921.4   | 579.2   | 237.2  |
| 1227.9  | 87.5° | 1221.1  | 1214.2  | 1053.4  | 892.6   | 750.1   | 607.6   | 446.4   | 285.2   | 189.7   | 94.2   |
| 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°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 3457.4 | 0°    | 3457.4 | 3457.4 | 3457.4 | 3457.4 | 3457.4 | 3457.4 | 3457.4 | 3457.4 | 3457.4 | 3457.4 |
| 3630.6 | 2.5°  | 3600.4 | 3569.9 | 3539.4 | 3510.2 | 3481.0 | 3452.7 | 3421.3 | 3395.8 | 3370.5 | 3347.5 |
| 3809.1 | 5°    | 3746.3 | 3683.1 | 3619.9 | 3560.9 | 3501.8 | 3446.1 | 3391.0 | 3343.0 | 3294.9 | 3254.5 |
| 3975.3 | 7.5°  | 3879.3 | 3785.7 | 3692.2 | 3609.8 | 3527.4 | 3451.4 | 3380.2 | 3316.2 | 3252.4 | 3199.3 |
| 4104.9 | 10°   | 3978.1 | 3864.5 | 3750.8 | 3653.5 | 3555.8 | 3462.0 | 3385.5 | 3318.1 | 3250.7 | 3197.6 |
| 4194.2 | 12.5° | 4050.4 | 3916.4 | 3782.4 | 3672.2 | 3561.9 | 3463.3 | 3392.1 | 3336.9 | 3282.0 | 3246.7 |
| 4249.9 | 15°   | 4093.9 | 3939.6 | 3785.3 | 3657.7 | 3530.1 | 3420.9 | 3363.8 | 3337.4 | 3311.2 | 3316.0 |
| 4276.6 | 17.5° | 4106.4 | 3927.3 | 3748.2 | 3594.7 | 3441.2 | 3312.8 | 3277.6 | 3287.3 | 3296.8 | 3354.7 |
| 4297.4 | 20°   | 4110.4 | 3893.3 | 3676.3 | 3486.0 | 3295.8 | 3146.3 | 3137.0 | 3182.1 | 3227.2 | 3327.6 |
| 4325.6 | 22.5° | 4115.7 | 3851.7 | 3587.7 | 3358.5 | 3129.4 | 2959.2 | 2977.4 | 3044.1 | 3110.8 | 3225.5 |
| 4376.5 | 25°   | 4136.6 | 3810.5 | 3484.6 | 3216.2 | 2947.9 | 2773.5 | 2822.6 | 2899.5 | 2976.5 | 3079.5 |
| 4456.1 | 27.5° | 4180.4 | 3783.1 | 3385.7 | 3086.0 | 2786.3 | 2627.5 | 2687.2 | 2761.5 | 2835.8 | 2920.6 |
| 4559.2 | 30°   | 4240.4 | 3770.2 | 3299.8 | 2977.2 | 2654.7 | 2521.4 | 2568.2 | 2627.1 | 2686.3 | 2756.6 |
| 4666.8 | 32.5° | 4292.1 | 3754.3 | 3216.2 | 2883.4 | 2550.6 | 2443.1 | 2463.9 | 2498.8 | 2533.7 | 2589.9 |
| 4789.4 | 35°   | 4330.1 | 3724.3 | 3118.8 | 2791.2 | 2463.7 | 2374.1 | 2365.5 | 2375.1 | 2384.7 | 2427.6 |
| 4926.7 | 37.5° | 4352.6 | 3673.0 | 2993.3 | 2682.7 | 2372.1 | 2293.9 | 2262.3 | 2251.7 | 2241.1 | 2271.8 |
| 5101.0 | 40°   | 4366.8 | 3602.3 | 2837.8 | 2553.2 | 2268.7 | 2197.7 | 2149.3 | 2125.2 | 2101.2 | 2123.4 |
| 5329.1 | 42.5° | 4393.8 | 3529.3 | 2665.1 | 2410.3 | 2155.6 | 2090.2 | 2029.2 | 1997.3 | 1965.5 | 1983.5 |
| 5629.2 | 45°   | 4441.1 | 3461.5 | 2482.0 | 2258.6 | 2035.2 | 1968.8 | 1909.8 | 1878.7 | 1847.8 | 1863.0 |
| 5948.9 | 47.5° | 4473.6 | 3405.5 | 2337.4 | 2138.5 | 1939.6 | 1854.1 | 1803.3 | 1777.2 | 1751.2 | 1765.6 |
| 6245.6 | 50°   | 4452.4 | 3344.5 | 2236.6 | 2058.8 | 1881.0 | 1768.5 | 1709.5 | 1686.4 | 1663.4 | 1685.7 |
| 6438.2 | 52.5° | 4321.7 | 3241.4 | 2161.2 | 2006.2 | 1851.4 | 1722.1 | 1639.5 | 1616.7 | 1594.0 | 1627.6 |
| 6395.8 | 55°   | 4051.7 | 3070.5 | 2089.3 | 1968.2 | 1847.0 | 1726.7 | 1602.4 | 1566.3 | 1530.3 | 1578.0 |
| 6097.0 | 57.5° | 3650.4 | 2829.6 | 2008.6 | 1923.1 | 1837.5 | 1731.3 | 1580.1 | 1527.6 | 1475.0 | 1526.2 |
| 5541.0 | 60°   | 3112.2 | 2516.7 | 1921.3 | 1854.1 | 1786.8 | 1716.7 | 1559.1 | 1491.1 | 1422.9 | 1467.9 |
| 4789.1 | 62.5° | 2505.9 | 2142.4 | 1778.8 | 1734.1 | 1689.6 | 1680.9 | 1534.7 | 1449.6 | 1364.5 | 1393.0 |
| 4022.0 | 65°   | 1975.2 | 1805.5 | 1635.8 | 1614.7 | 1593.6 | 1594.7 | 1483.3 | 1392.8 | 1302.2 | 1313.2 |
| 3270.6 | 67.5° | 1529.9 | 1481.8 | 1433.5 | 1445.3 | 1457.0 | 1454.1 | 1391.4 | 1316.1 | 1240.7 | 1237.3 |
| 2575.1 | 70°   | 1158.9 | 1172.7 | 1186.3 | 1241.0 | 1295.5 | 1295.5 | 1275.0 | 1221.4 | 1167.8 | 1155.8 |
| 1968.7 | 72.5° | 893.9  | 935.5  | 977.1  | 1054.6 | 1131.9 | 1144.9 | 1145.2 | 1108.5 | 1071.7 | 1054.2 |
| 1428.9 | 75°   | 694.1  | 731.8  | 769.5  | 856.3  | 943.0  | 1003.0 | 997.9  | 969.7  | 941.3  | 924.6  |
| 968.2  | 77.5° | 534.4  | 560.0  | 585.7  | 670.0  | 754.2  | 853.1  | 850.4  | 827.7  | 805.0  | 788.1  |
| 623.8  | 80°   | 400.7  | 411.3  | 421.9  | 493.3  | 564.5  | 682.6  | 682.2  | 663.2  | 644.1  | 629.9  |
| 383.7  | 82.5° | 286.3  | 288.2  | 290.3  | 342.8  | 395.4  | 496.2  | 501.8  | 492.5  | 483.2  | 473.1  |
| 205.1  | 85°   | 173.1  | 172.2  | 171.1  | 209.6  | 248.1  | 323.1  | 330.3  | 320.4  | 310.4  | 299.2  |
| 85.0   | 87.5° | 75.9   | 75.0   | 74.0   | 89.7   | 105.5  | 136.7  | 145.9  | 142.0  | 138.0  | 135.9  |
| 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):**

| 160°   |       | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 3457.4 | 0°    | 3457.4 | 3457.4 | 3457.4 | 3457.4 | 3457.4 | 3457.4 | 3457.4 | 3457.4 | 3457.4 | 3457.4 |
| 3324.7 | 2.5°  | 3304.7 | 3284.6 | 3264.5 | 3244.4 | 3228.9 | 3213.3 | 3200.7 | 3188.1 | 3178.2 | 3168.4 |
| 3214.3 | 5°    | 3178.8 | 3143.2 | 3111.0 | 3078.6 | 3053.8 | 3028.9 | 3011.5 | 2994.1 | 2981.8 | 2969.4 |
| 3146.3 | 7.5°  | 3101.6 | 3056.7 | 3017.2 | 2977.8 | 2948.2 | 2918.7 | 2898.0 | 2877.3 | 2863.2 | 2849.1 |
| 3144.5 | 10°   | 3096.4 | 3048.1 | 3003.6 | 2959.2 | 2923.9 | 2888.5 | 2865.4 | 2842.1 | 2828.7 | 2815.3 |
| 3211.7 | 12.5° | 3173.7 | 3136.1 | 3090.0 | 3044.1 | 2999.0 | 2953.9 | 2924.0 | 2894.2 | 2879.2 | 2864.3 |
| 3320.7 | 15°   | 3310.9 | 3301.1 | 3261.2 | 3221.2 | 3157.0 | 3092.8 | 3047.4 | 3002.1 | 2981.2 | 2960.5 |
| 3412.5 | 17.5° | 3443.3 | 3474.0 | 3441.7 | 3409.6 | 3324.6 | 3239.5 | 3172.7 | 3105.8 | 3075.0 | 3044.1 |
| 3428.2 | 20°   | 3492.5 | 3556.9 | 3542.0 | 3527.0 | 3429.8 | 3332.7 | 3250.7 | 3168.8 | 3129.4 | 3089.9 |
| 3340.4 | 22.5° | 3424.1 | 3507.8 | 3516.8 | 3525.7 | 3432.8 | 3340.0 | 3255.6 | 3171.1 | 3129.6 | 3087.9 |
| 3182.8 | 25°   | 3265.1 | 3347.5 | 3378.3 | 3409.0 | 3332.8 | 3256.8 | 3181.7 | 3106.9 | 3070.8 | 3034.8 |
| 3005.2 | 27.5° | 3071.3 | 3137.4 | 3171.6 | 3206.0 | 3151.7 | 3097.6 | 3039.3 | 2981.1 | 2956.9 | 2932.7 |
| 2826.9 | 30°   | 2881.7 | 2936.6 | 2964.5 | 2992.4 | 2951.1 | 2909.7 | 2868.1 | 2826.1 | 2813.8 | 2801.3 |
| 2646.1 | 32.5° | 2698.6 | 2751.3 | 2782.2 | 2813.3 | 2775.3 | 2737.2 | 2703.9 | 2670.6 | 2662.6 | 2654.5 |
| 2470.3 | 35°   | 2522.3 | 2574.5 | 2611.6 | 2648.8 | 2621.7 | 2594.8 | 2564.0 | 2533.3 | 2521.0 | 2508.8 |
| 2302.5 | 37.5° | 2354.4 | 2406.4 | 2452.3 | 2498.2 | 2485.7 | 2473.2 | 2445.0 | 2416.6 | 2394.2 | 2371.9 |
| 2145.5 | 40°   | 2195.7 | 2245.8 | 2298.6 | 2351.6 | 2354.6 | 2357.5 | 2333.5 | 2309.5 | 2276.9 | 2244.5 |
| 2001.7 | 42.5° | 2049.2 | 2096.8 | 2153.9 | 2210.9 | 2226.2 | 2241.5 | 2221.2 | 2201.0 | 2160.5 | 2120.1 |
| 1878.3 | 45°   | 1923.4 | 1968.6 | 2027.7 | 2086.9 | 2108.8 | 2130.7 | 2112.4 | 2094.2 | 2047.9 | 2001.7 |
| 1779.8 | 47.5° | 1823.9 | 1868.0 | 1926.4 | 1984.7 | 2009.9 | 2035.2 | 2022.4 | 2009.7 | 1968.6 | 1927.4 |
| 1708.1 | 50°   | 1749.8 | 1791.3 | 1843.6 | 1895.9 | 1928.2 | 1960.6 | 1959.8 | 1959.3 | 1926.4 | 1893.5 |
| 1661.0 | 52.5° | 1699.2 | 1737.3 | 1786.0 | 1834.8 | 1873.2 | 1911.5 | 1918.4 | 1925.3 | 1898.5 | 1871.7 |
| 1625.5 | 55°   | 1666.6 | 1707.7 | 1750.4 | 1793.0 | 1833.6 | 1874.4 | 1883.9 | 1893.5 | 1870.1 | 1846.8 |
| 1577.4 | 57.5° | 1625.7 | 1674.0 | 1716.2 | 1758.5 | 1799.5 | 1840.4 | 1850.1 | 1859.8 | 1836.2 | 1812.5 |
| 1512.7 | 60°   | 1568.2 | 1623.6 | 1666.5 | 1709.5 | 1750.6 | 1791.7 | 1802.3 | 1812.9 | 1789.9 | 1766.9 |
| 1421.6 | 62.5° | 1486.2 | 1550.9 | 1596.7 | 1642.5 | 1680.1 | 1717.8 | 1728.0 | 1738.2 | 1717.4 | 1696.6 |
| 1324.0 | 65°   | 1393.3 | 1462.7 | 1506.5 | 1550.2 | 1583.4 | 1616.6 | 1627.1 | 1637.4 | 1617.4 | 1597.3 |
| 1233.8 | 67.5° | 1297.8 | 1361.9 | 1403.4 | 1444.8 | 1473.4 | 1502.1 | 1512.3 | 1522.4 | 1503.9 | 1485.6 |
| 1143.9 | 70°   | 1200.1 | 1256.4 | 1292.2 | 1328.0 | 1353.9 | 1379.8 | 1389.6 | 1399.4 | 1384.4 | 1369.4 |
| 1036.8 | 72.5° | 1081.1 | 1125.3 | 1157.7 | 1190.0 | 1215.4 | 1240.7 | 1252.4 | 1264.1 | 1251.6 | 1239.1 |
| 907.7  | 75°   | 940.6  | 973.5  | 1002.9 | 1032.2 | 1055.3 | 1078.3 | 1090.5 | 1102.8 | 1096.6 | 1090.5 |
| 771.1  | 77.5° | 797.9  | 824.5  | 849.8  | 875.0  | 899.2  | 923.4  | 934.8  | 946.2  | 937.7  | 929.0  |
| 615.6  | 80°   | 637.9  | 660.0  | 681.3  | 702.5  | 720.9  | 739.2  | 754.4  | 769.5  | 765.8  | 762.2  |
| 463.0  | 82.5° | 461.2  | 459.3  | 451.9  | 444.4  | 483.7  | 523.0  | 548.7  | 574.5  | 572.9  | 571.1  |
| 287.9  | 85°   | 278.3  | 268.7  | 248.1  | 227.5  | 264.3  | 301.2  | 333.0  | 364.8  | 362.2  | 359.5  |
| 133.7  | 87.5° | 133.3  | 132.9  | 117.3  | 101.5  | 116.9  | 132.4  | 145.3  | 158.1  | 155.0  | 151.5  |
| 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):**

| 215°   |       | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 3457.4 | 0°    | 3457.4 | 3457.4 | 3457.4 | 3457.4 | 3457.4 | 3457.4 | 3457.4 | 3457.4 | 3457.4 | 3457.4 |
| 3159.4 | 2.5°  | 3150.2 | 3139.0 | 3150.2 | 3159.4 | 3168.4 | 3178.2 | 3188.1 | 3200.7 | 3213.3 | 3228.9 |
| 2960.0 | 5°    | 2950.6 | 2941.3 | 2950.6 | 2960.0 | 2969.4 | 2981.8 | 2994.1 | 3011.5 | 3028.9 | 3053.8 |
| 2840.6 | 7.5°  | 2832.2 | 2825.9 | 2832.2 | 2840.6 | 2849.1 | 2863.2 | 2877.3 | 2898.0 | 2918.7 | 2948.2 |
| 2808.1 | 10°   | 2800.9 | 2798.0 | 2800.9 | 2808.1 | 2815.3 | 2828.7 | 2842.1 | 2865.4 | 2888.5 | 2923.9 |
| 2858.2 | 12.5° | 2852.1 | 2851.1 | 2852.1 | 2858.2 | 2864.3 | 2879.2 | 2894.2 | 2924.0 | 2953.9 | 2999.0 |
| 2952.6 | 15°   | 2944.6 | 2943.9 | 2944.6 | 2952.6 | 2960.5 | 2981.2 | 3002.1 | 3047.4 | 3092.8 | 3157.0 |
| 3034.0 | 17.5° | 3023.8 | 3022.2 | 3023.8 | 3034.0 | 3044.1 | 3075.0 | 3105.8 | 3172.7 | 3239.5 | 3324.6 |
| 3077.3 | 20°   | 3064.7 | 3060.7 | 3064.7 | 3077.3 | 3089.9 | 3129.4 | 3168.8 | 3250.7 | 3332.7 | 3429.8 |
| 3074.0 | 22.5° | 3060.0 | 3054.1 | 3060.0 | 3074.0 | 3087.9 | 3129.6 | 3171.1 | 3255.6 | 3340.0 | 3432.8 |
| 3021.7 | 25°   | 3008.7 | 3001.0 | 3008.7 | 3021.7 | 3034.8 | 3070.8 | 3106.9 | 3181.7 | 3256.8 | 3332.8 |
| 2926.7 | 27.5° | 2920.7 | 2918.7 | 2920.7 | 2926.7 | 2932.7 | 2956.9 | 2981.1 | 3039.3 | 3097.6 | 3151.7 |
| 2801.3 | 30°   | 2801.3 | 2803.3 | 2801.3 | 2801.3 | 2801.3 | 2813.8 | 2826.1 | 2868.1 | 2909.7 | 2951.1 |
| 2655.5 | 32.5° | 2656.7 | 2658.7 | 2656.7 | 2655.5 | 2654.5 | 2662.6 | 2670.6 | 2703.9 | 2737.2 | 2775.3 |
| 2506.1 | 35°   | 2503.5 | 2502.2 | 2503.5 | 2506.1 | 2508.8 | 2521.0 | 2533.3 | 2564.0 | 2594.8 | 2621.7 |
| 2360.1 | 37.5° | 2348.3 | 2341.6 | 2348.3 | 2360.1 | 2371.9 | 2394.2 | 2416.6 | 2445.0 | 2473.2 | 2485.7 |
| 2222.5 | 40°   | 2200.7 | 2187.7 | 2200.7 | 2222.5 | 2244.5 | 2276.9 | 2309.5 | 2333.5 | 2357.5 | 2354.6 |
| 2088.1 | 42.5° | 2056.1 | 2035.2 | 2056.1 | 2088.1 | 2120.1 | 2160.5 | 2201.0 | 2221.2 | 2241.5 | 2226.2 |
| 1964.2 | 45°   | 1926.6 | 1902.5 | 1926.6 | 1964.2 | 2001.7 | 2047.9 | 2094.2 | 2112.4 | 2130.7 | 2108.8 |
| 1892.7 | 47.5° | 1858.0 | 1834.8 | 1858.0 | 1892.7 | 1927.4 | 1968.6 | 2009.7 | 2022.4 | 2035.2 | 2009.9 |
| 1861.4 | 50°   | 1829.3 | 1807.0 | 1829.3 | 1861.4 | 1893.5 | 1926.4 | 1959.3 | 1959.8 | 1960.6 | 1928.2 |
| 1842.9 | 52.5° | 1814.3 | 1793.7 | 1814.3 | 1842.9 | 1871.7 | 1898.5 | 1925.3 | 1918.4 | 1911.5 | 1873.2 |
| 1821.6 | 55°   | 1796.4 | 1777.8 | 1796.4 | 1821.6 | 1846.8 | 1870.1 | 1893.5 | 1883.9 | 1874.4 | 1833.6 |
| 1787.6 | 57.5° | 1762.5 | 1743.3 | 1762.5 | 1787.6 | 1812.5 | 1836.2 | 1859.8 | 1850.1 | 1840.4 | 1799.5 |
| 1741.2 | 60°   | 1715.4 | 1695.5 | 1715.4 | 1741.2 | 1766.9 | 1789.9 | 1812.9 | 1802.3 | 1791.7 | 1750.6 |
| 1669.5 | 62.5° | 1642.5 | 1618.6 | 1642.5 | 1669.5 | 1696.6 | 1717.4 | 1738.2 | 1728.0 | 1717.8 | 1680.1 |
| 1571.1 | 65°   | 1544.9 | 1524.4 | 1544.9 | 1571.1 | 1597.3 | 1617.4 | 1637.4 | 1627.1 | 1616.6 | 1583.4 |
| 1461.2 | 67.5° | 1436.8 | 1418.2 | 1436.8 | 1461.2 | 1485.6 | 1503.9 | 1522.4 | 1512.3 | 1502.1 | 1473.4 |
| 1346.1 | 70°   | 1322.7 | 1301.5 | 1322.7 | 1346.1 | 1369.4 | 1384.4 | 1399.4 | 1389.6 | 1379.8 | 1353.9 |
| 1216.8 | 72.5° | 1194.7 | 1174.1 | 1194.7 | 1216.8 | 1239.1 | 1251.6 | 1264.1 | 1252.4 | 1240.7 | 1215.4 |
| 1071.8 | 75°   | 1053.1 | 1033.5 | 1053.1 | 1071.8 | 1090.5 | 1096.6 | 1102.8 | 1090.5 | 1078.3 | 1055.3 |
| 910.1  | 77.5° | 891.3  | 875.6  | 891.3  | 910.1  | 929.0  | 937.7  | 946.2  | 934.8  | 923.4  | 899.2  |
| 736.8  | 80°   | 711.4  | 681.9  | 711.4  | 736.8  | 762.2  | 765.8  | 769.5  | 754.4  | 739.2  | 720.9  |
| 549.8  | 82.5° | 528.3  | 509.5  | 528.3  | 549.8  | 571.1  | 572.9  | 574.5  | 548.7  | 523.0  | 483.7  |
| 342.8  | 85°   | 326.1  | 309.1  | 326.1  | 342.8  | 359.5  | 362.2  | 364.8  | 333.0  | 301.2  | 264.3  |
| 143.0  | 87.5° | 134.3  | 126.0  | 134.3  | 143.0  | 151.5  | 155.0  | 158.1  | 145.3  | 132.4  | 116.9  |
| 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°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 3457.4 | 0°    | 3457.4 | 3457.4 | 3457.4 | 3457.4 | 3457.4 | 3457.4 | 3457.4 | 3457.4 | 3457.4 | 3457.4 |
| 3244.4 | 2.5°  | 3264.5 | 3284.6 | 3304.7 | 3324.7 | 3347.5 | 3370.5 | 3395.8 | 3421.3 | 3452.7 | 3481.0 |
| 3078.6 | 5°    | 3111.0 | 3143.2 | 3178.8 | 3214.3 | 3254.5 | 3294.9 | 3343.0 | 3391.0 | 3446.1 | 3501.8 |
| 2977.8 | 7.5°  | 3017.2 | 3056.7 | 3101.6 | 3146.3 | 3199.3 | 3252.4 | 3316.2 | 3380.2 | 3451.4 | 3527.4 |
| 2959.2 | 10°   | 3003.6 | 3048.1 | 3096.4 | 3144.5 | 3197.6 | 3250.7 | 3318.1 | 3385.5 | 3462.0 | 3555.8 |
| 3044.1 | 12.5° | 3090.0 | 3136.1 | 3173.7 | 3211.7 | 3246.7 | 3282.0 | 3336.9 | 3392.1 | 3463.3 | 3561.9 |
| 3221.2 | 15°   | 3261.2 | 3301.1 | 3310.9 | 3320.7 | 3316.0 | 3311.2 | 3337.4 | 3363.8 | 3420.9 | 3530.1 |
| 3409.6 | 17.5° | 3441.7 | 3474.0 | 3443.3 | 3412.5 | 3354.7 | 3296.8 | 3287.3 | 3277.6 | 3312.8 | 3441.2 |
| 3527.0 | 20°   | 3542.0 | 3556.9 | 3492.5 | 3428.2 | 3327.6 | 3227.2 | 3182.1 | 3137.0 | 3146.3 | 3295.8 |
| 3525.7 | 22.5° | 3516.8 | 3507.8 | 3424.1 | 3340.4 | 3225.5 | 3110.8 | 3044.1 | 2977.4 | 2959.2 | 3129.4 |
| 3409.0 | 25°   | 3378.3 | 3347.5 | 3265.1 | 3182.8 | 3079.5 | 2976.5 | 2899.5 | 2822.6 | 2773.5 | 2947.9 |
| 3206.0 | 27.5° | 3171.6 | 3137.4 | 3071.3 | 3005.2 | 2920.6 | 2835.8 | 2761.5 | 2687.2 | 2627.5 | 2786.3 |
| 2992.4 | 30°   | 2964.5 | 2936.6 | 2881.7 | 2826.9 | 2756.6 | 2686.3 | 2627.1 | 2568.2 | 2521.4 | 2654.7 |
| 2813.3 | 32.5° | 2782.2 | 2751.3 | 2698.6 | 2646.1 | 2589.9 | 2533.7 | 2498.8 | 2463.9 | 2443.1 | 2550.6 |
| 2648.8 | 35°   | 2611.6 | 2574.5 | 2522.3 | 2470.3 | 2427.6 | 2384.7 | 2375.1 | 2365.5 | 2374.1 | 2463.7 |
| 2498.2 | 37.5° | 2452.3 | 2406.4 | 2354.4 | 2302.5 | 2271.8 | 2241.1 | 2251.7 | 2262.3 | 2293.9 | 2372.1 |
| 2351.6 | 40°   | 2298.6 | 2245.8 | 2195.7 | 2145.5 | 2123.4 | 2101.2 | 2125.2 | 2149.3 | 2197.7 | 2268.7 |
| 2210.9 | 42.5° | 2153.9 | 2096.8 | 2049.2 | 2001.7 | 1983.5 | 1965.5 | 1997.3 | 2029.2 | 2090.2 | 2155.6 |
| 2086.9 | 45°   | 2027.7 | 1968.6 | 1923.4 | 1878.3 | 1863.0 | 1847.8 | 1878.7 | 1909.8 | 1968.8 | 2035.2 |
| 1984.7 | 47.5° | 1926.4 | 1868.0 | 1823.9 | 1779.8 | 1765.6 | 1751.2 | 1777.2 | 1803.3 | 1854.1 | 1939.6 |
| 1895.9 | 50°   | 1843.6 | 1791.3 | 1749.8 | 1708.1 | 1685.7 | 1663.4 | 1686.4 | 1709.5 | 1768.5 | 1881.0 |
| 1834.8 | 52.5° | 1786.0 | 1737.3 | 1699.2 | 1661.0 | 1627.6 | 1594.0 | 1616.7 | 1639.5 | 1722.1 | 1851.4 |
| 1793.0 | 55°   | 1750.4 | 1707.7 | 1666.6 | 1625.5 | 1578.0 | 1530.3 | 1566.3 | 1602.4 | 1726.7 | 1847.0 |
| 1758.5 | 57.5° | 1716.2 | 1674.0 | 1625.7 | 1577.4 | 1526.2 | 1475.0 | 1527.6 | 1580.1 | 1731.3 | 1837.5 |
| 1709.5 | 60°   | 1666.5 | 1623.6 | 1568.2 | 1512.7 | 1467.9 | 1422.9 | 1491.1 | 1559.1 | 1716.7 | 1786.8 |
| 1642.5 | 62.5° | 1596.7 | 1550.9 | 1486.2 | 1421.6 | 1393.0 | 1364.5 | 1449.6 | 1534.7 | 1680.9 | 1689.6 |
| 1550.2 | 65°   | 1506.5 | 1462.7 | 1393.3 | 1324.0 | 1313.2 | 1302.2 | 1392.8 | 1483.3 | 1594.7 | 1593.6 |
| 1444.8 | 67.5° | 1403.4 | 1361.9 | 1297.8 | 1233.8 | 1237.3 | 1240.7 | 1316.1 | 1391.4 | 1454.1 | 1457.0 |
| 1328.0 | 70°   | 1292.2 | 1256.4 | 1200.1 | 1143.9 | 1155.8 | 1167.8 | 1221.4 | 1275.0 | 1295.5 | 1295.5 |
| 1190.0 | 72.5° | 1157.7 | 1125.3 | 1081.1 | 1036.8 | 1054.2 | 1071.7 | 1108.5 | 1145.2 | 1144.9 | 1131.9 |
| 1032.2 | 75°   | 1002.9 | 973.5  | 940.6  | 907.7  | 924.6  | 941.3  | 969.7  | 997.9  | 1003.0 | 943.0  |
| 875.0  | 77.5° | 849.8  | 824.5  | 797.9  | 771.1  | 788.1  | 805.0  | 827.7  | 850.4  | 853.1  | 754.2  |
| 702.5  | 80°   | 681.3  | 660.0  | 637.9  | 615.6  | 629.9  | 644.1  | 663.2  | 682.2  | 682.6  | 564.5  |
| 444.4  | 82.5° | 451.9  | 459.3  | 461.2  | 463.0  | 473.1  | 483.2  | 492.5  | 501.8  | 496.2  | 395.4  |
| 227.5  | 85°   | 248.1  | 268.7  | 278.3  | 287.9  | 299.2  | 310.4  | 320.4  | 330.3  | 323.1  | 248.1  |
| 101.5  | 87.5° | 117.3  | 132.9  | 133.3  | 133.7  | 135.9  | 138.0  | 142.0  | 145.9  | 136.7  | 105.5  |
| 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):**

| 325°   |       | 330°   | 335°   | 340°   | 345°   | 350°   | 355°    | 360°    |
|--------|-------|--------|--------|--------|--------|--------|---------|---------|
| 3457.4 | 0°    | 3457.4 | 3457.4 | 3457.4 | 3457.4 | 3457.4 | 3457.4  | 3457.4  |
| 3510.2 | 2.5°  | 3539.4 | 3569.9 | 3600.4 | 3630.6 | 3661.0 | 3689.6  | 3718.1  |
| 3560.9 | 5°    | 3619.9 | 3683.1 | 3746.3 | 3809.1 | 3872.0 | 3935.0  | 3998.0  |
| 3609.8 | 7.5°  | 3692.2 | 3785.7 | 3879.3 | 3975.3 | 4071.4 | 4175.3  | 4279.3  |
| 3653.5 | 10°   | 3750.8 | 3864.5 | 3978.1 | 4104.9 | 4231.9 | 4363.4  | 4494.9  |
| 3672.2 | 12.5° | 3782.4 | 3916.4 | 4050.4 | 4194.2 | 4338.0 | 4482.4  | 4626.9  |
| 3657.7 | 15°   | 3785.3 | 3939.6 | 4093.9 | 4249.9 | 4406.0 | 4556.5  | 4707.1  |
| 3594.7 | 17.5° | 3748.2 | 3927.3 | 4106.4 | 4276.6 | 4446.8 | 4599.5  | 4752.2  |
| 3486.0 | 20°   | 3676.3 | 3893.3 | 4110.4 | 4297.4 | 4484.5 | 4643.3  | 4802.0  |
| 3358.5 | 22.5° | 3587.7 | 3851.7 | 4115.7 | 4325.6 | 4535.3 | 4697.6  | 4859.7  |
| 3216.2 | 25°   | 3484.6 | 3810.5 | 4136.6 | 4376.5 | 4616.3 | 4775.1  | 4934.0  |
| 3086.0 | 27.5° | 3385.7 | 3783.1 | 4180.4 | 4456.1 | 4731.7 | 4883.3  | 5034.8  |
| 2977.2 | 30°   | 3299.8 | 3770.2 | 4240.4 | 4559.2 | 4878.0 | 5024.3  | 5170.8  |
| 2883.4 | 32.5° | 3216.2 | 3754.3 | 4292.1 | 4666.8 | 5041.5 | 5186.3  | 5331.3  |
| 2791.2 | 35°   | 3118.8 | 3724.3 | 4330.1 | 4789.4 | 5248.7 | 5387.6  | 5526.4  |
| 2682.7 | 37.5° | 2993.3 | 3673.0 | 4352.6 | 4926.7 | 5500.8 | 5677.7  | 5854.7  |
| 2553.2 | 40°   | 2837.8 | 3602.3 | 4366.8 | 5101.0 | 5835.1 | 6093.0  | 6350.9  |
| 2410.3 | 42.5° | 2665.1 | 3529.3 | 4393.8 | 5329.1 | 6264.4 | 6636.7  | 7009.0  |
| 2258.6 | 45°   | 2482.0 | 3461.5 | 4441.1 | 5629.2 | 6817.2 | 7319.4  | 7821.6  |
| 2138.5 | 47.5° | 2337.4 | 3405.5 | 4473.6 | 5948.9 | 7424.2 | 8131.1  | 8837.8  |
| 2058.8 | 50°   | 2236.6 | 3344.5 | 4452.4 | 6245.6 | 8038.7 | 9104.3  | 10169.8 |
| 2006.2 | 52.5° | 2161.2 | 3241.4 | 4321.7 | 6438.2 | 8554.6 | 10126.7 | 11698.8 |
| 1968.2 | 55°   | 2089.3 | 3070.5 | 4051.7 | 6395.8 | 8739.6 | 11033.1 | 13326.7 |
| 1923.1 | 57.5° | 2008.6 | 2829.6 | 3650.4 | 6097.0 | 8543.7 | 11675.5 | 14807.3 |
| 1854.1 | 60°   | 1921.3 | 2516.7 | 3112.2 | 5541.0 | 7969.7 | 11836.0 | 15702.2 |
| 1734.1 | 62.5° | 1778.8 | 2142.4 | 2505.9 | 4789.1 | 7072.4 | 11160.1 | 15247.8 |
| 1614.7 | 65°   | 1635.8 | 1805.5 | 1975.2 | 4022.0 | 6069.0 | 10203.6 | 14338.3 |
| 1445.3 | 67.5° | 1433.5 | 1481.8 | 1529.9 | 3270.6 | 5011.2 | 9065.5  | 13119.7 |
| 1241.0 | 70°   | 1186.3 | 1172.7 | 1158.9 | 2575.1 | 3991.4 | 7823.5  | 11655.7 |
| 1054.6 | 72.5° | 977.1  | 935.5  | 893.9  | 1968.7 | 3043.4 | 6477.2  | 9911.1  |
| 856.3  | 75°   | 769.5  | 731.8  | 694.1  | 1428.9 | 2163.6 | 4933.9  | 7704.1  |
| 670.0  | 77.5° | 585.7  | 560.0  | 534.4  | 968.2  | 1402.1 | 3453.3  | 5504.5  |
| 493.3  | 80°   | 421.9  | 411.3  | 400.7  | 623.8  | 847.1  | 2224.9  | 3602.7  |
| 342.8  | 82.5° | 290.3  | 288.2  | 286.3  | 383.7  | 481.3  | 1287.7  | 2094.2  |
| 209.6  | 85°   | 171.1  | 172.2  | 173.1  | 205.1  | 237.2  | 579.2   | 921.4   |
| 89.7   | 87.5° | 74.0   | 75.0   | 75.9   | 85.0   | 94.2   | 189.7   | 285.2   |
| 0.0    | 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     |

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