

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: McGRAW-EDISON

Report Number: P952358

Luminaire Tested: **GALN-SB6B-727-U-SLL**

Issue Date: 1/21/2025

### Test Information

Test Method: LM-79-08  
Report Number: P952358  
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: McGRAW-EDISON  
Catalog Number: GALN-SB6B-727-U-SLL  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(6) 70 CRI, 2700K, 450mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS  
Light Source: -  
Ballast/Driver: -

### Summary

Lumens per Lamp: N/A  
Luminaire Lumens: 31559 lumens  
Efficiency: N/A  
Efficacy: 143.2 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B3 - U0 - G5  
  
Input Watts (W): 220.4  
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



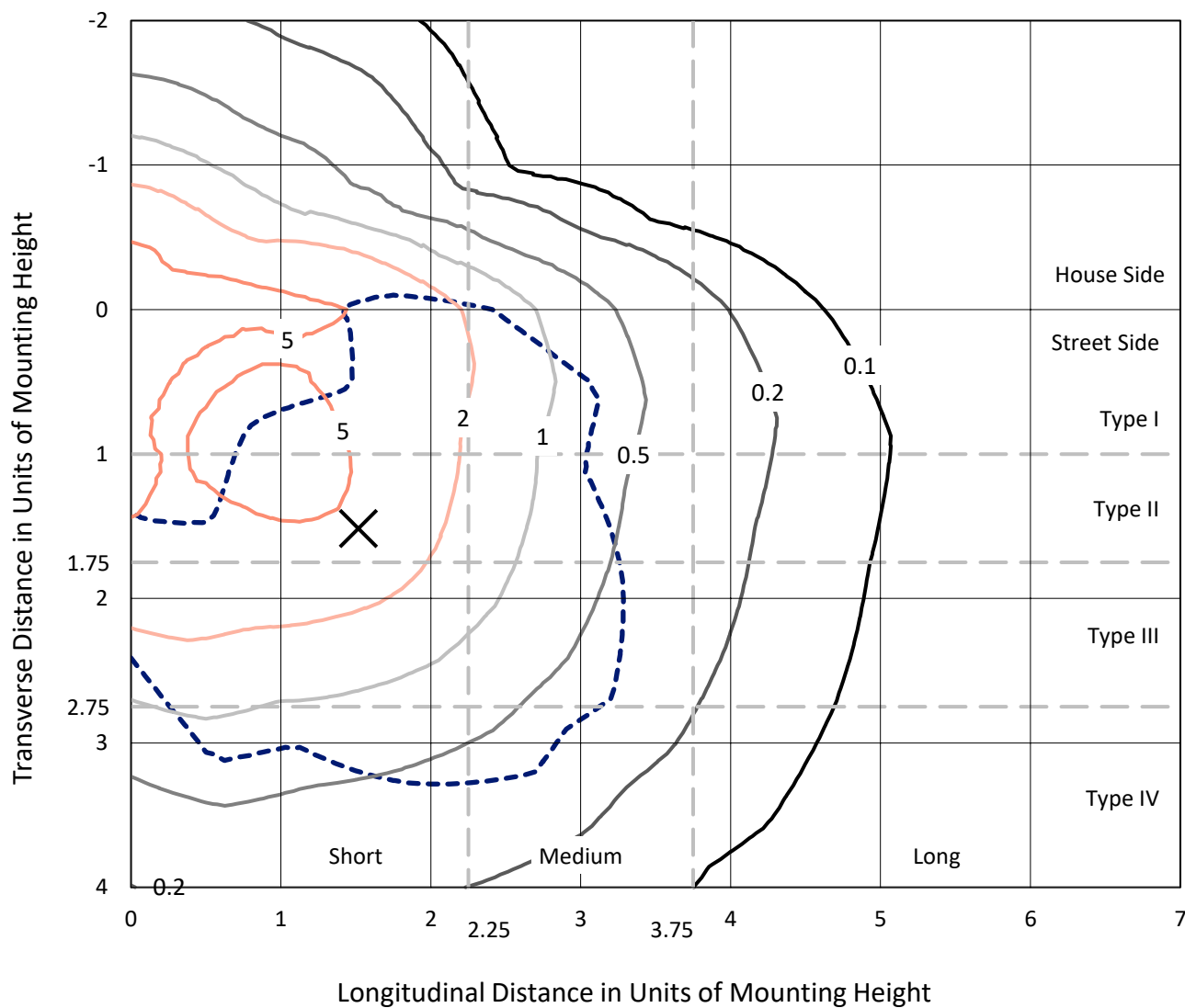
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## Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd

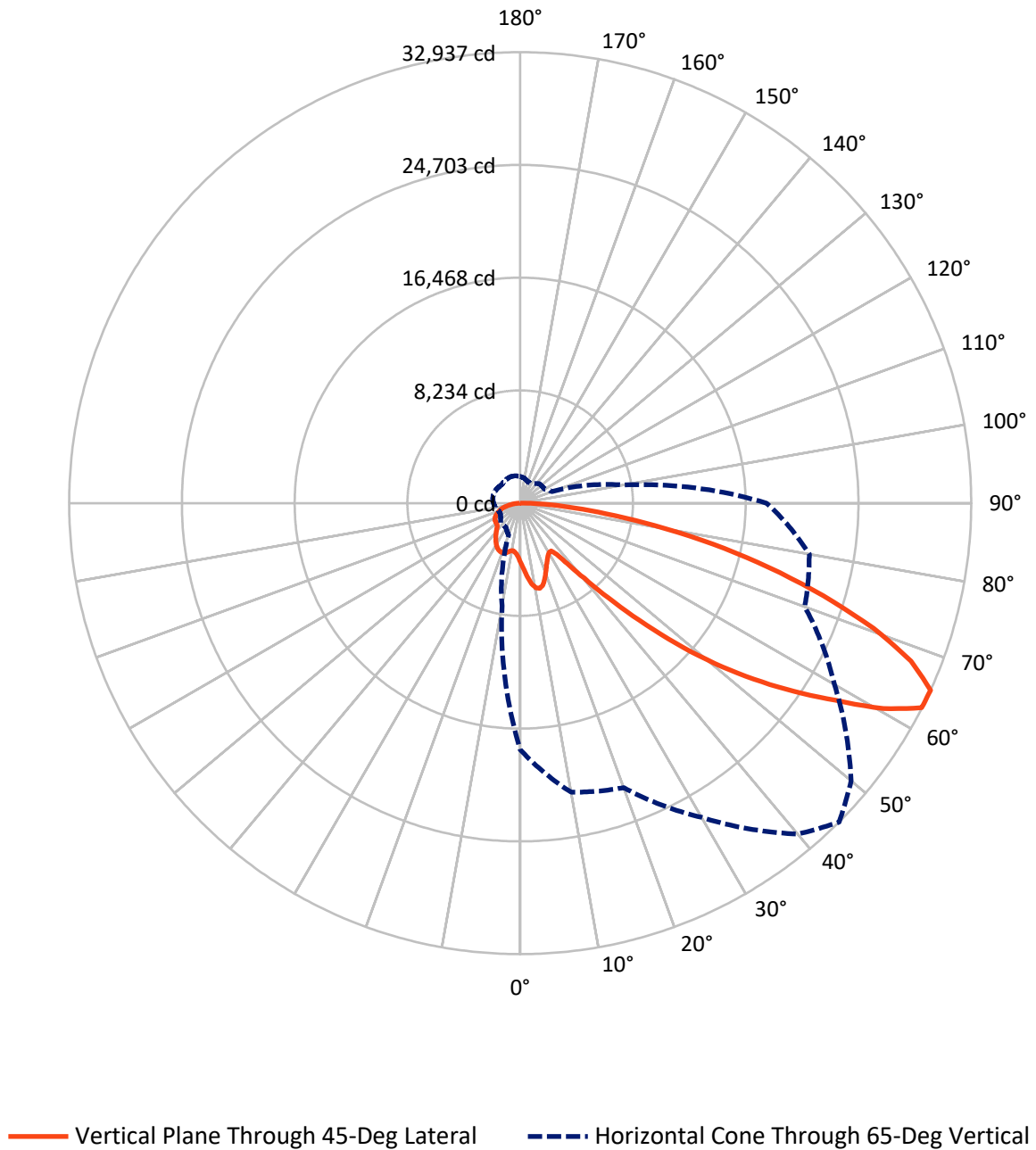
--- 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 9.6 fc  
Type IV - Short - N/A

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## Luminous Intensity Polar Plot



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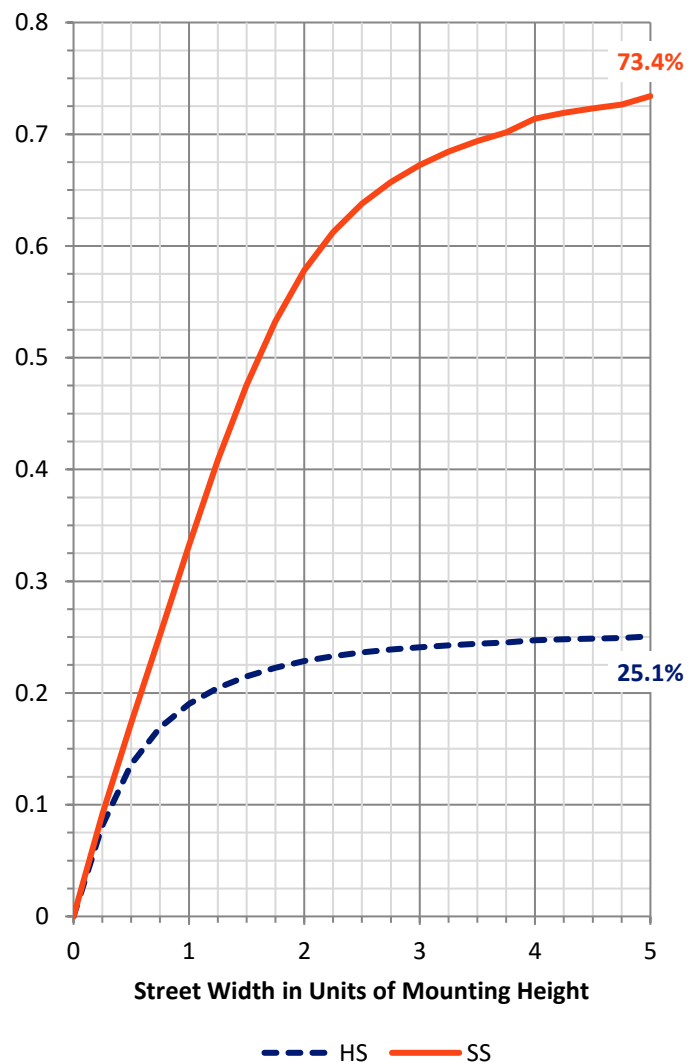
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 8020.7   | 0.0    | 8020.7  |
|                    | % Fixture | 25.4     | 0.0    | 25.4    |
| <b>Street Side</b> | Lumens    | 23538.3  | 0.0    | 23538.3 |
|                    | % Fixture | 74.6     | 0.0    | 74.6    |
| <b>Total</b>       | Lumens    | 31559.0  | 0.0    | 31559.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 430.5   | 1.4       |
| 10°-20°   | 1351.4  | 4.3       |
| 20°-30°   | 2087.4  | 6.6       |
| 30°-40°   | 2645.3  | 8.4       |
| 40°-50°   | 3989.8  | 12.6      |
| 50°-60°   | 6446.1  | 20.4      |
| 60°-70°   | 8036.1  | 25.5      |
| 70°-80°   | 5269.7  | 16.7      |
| 80°-90°   | 1302.8  | 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°    | 31559.0 | 100.0     |
| 0°-180°   | 31559.0 | 100.0     |

**Coefficient of Utilization**



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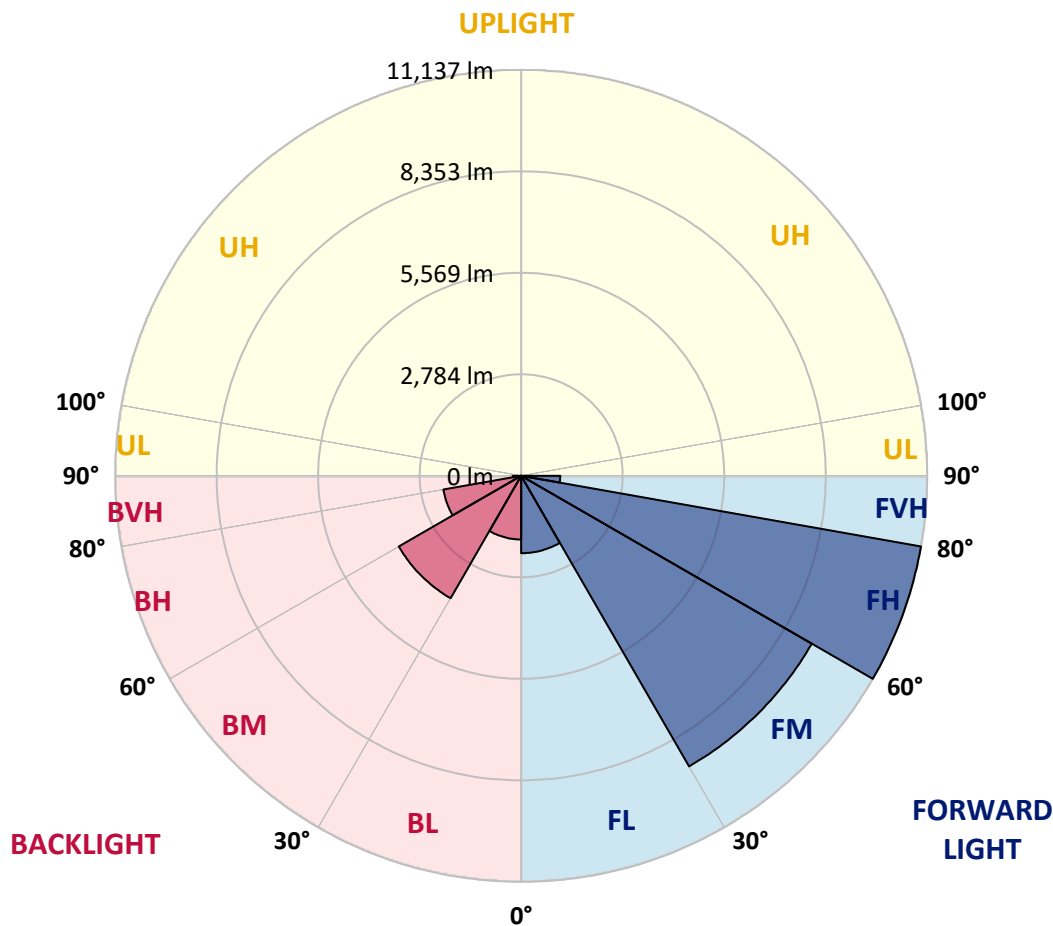
CATALOG NUMBER: GALN-SB6B-727-U-SLL

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

| Zone |             | Lumens  | % Fixture | Zone Rating/Lumen Limit |      |          |
|------|-------------|---------|-----------|-------------------------|------|----------|
|      |             |         |           | B                       | U    | G        |
| FL   | (0°-30°)    | 2122.7  | 6.7       |                         |      |          |
| FM   | (30°-60°)   | 9205.1  | 29.2      |                         |      |          |
| FH   | (60°-80°)   | 11137.3 | 35.3      |                         |      | G4/12000 |
| FVH  | (80°-90°)   | 1073.2  | 3.4       |                         |      | G5       |
| BL   | (0°-30°)    | 1746.6  | 5.5       | B3/2500                 |      |          |
| BM   | (30°-60°)   | 3876.1  | 12.3      | B3/5000                 |      |          |
| BH   | (60°-80°)   | 2168.4  | 6.9       | B3/2500                 |      | G3/2500  |
| BVH  | (80°-90°)   | 229.6   | 0.7       |                         |      | G3/500   |
| 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°     | 50°     |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°    | 4339.6  | 4339.6  | 4339.6  | 4339.6  | 4339.6  | 4339.6  | 4339.6  | 4339.6  | 4339.6  | 4339.6  | 4339.6  |
| 2.5°  | 4666.9  | 4684.5  | 4702.3  | 4727.5  | 4752.6  | 4767.6  | 4782.6  | 4790.1  | 4797.6  | 4794.2  | 4797.6  |
| 5°    | 5018.2  | 5080.0  | 5142.0  | 5203.2  | 5264.7  | 5298.0  | 5331.3  | 5351.4  | 5371.8  | 5387.1  | 5371.8  |
| 7.5°  | 5371.3  | 5471.8  | 5572.3  | 5662.7  | 5753.1  | 5807.5  | 5862.0  | 5891.5  | 5920.8  | 5934.9  | 5920.8  |
| 10°   | 5641.9  | 5760.8  | 5879.7  | 5985.7  | 6091.8  | 6156.1  | 6220.0  | 6248.7  | 6277.1  | 6288.0  | 6277.1  |
| 12.5° | 5807.5  | 5936.4  | 6065.2  | 6161.1  | 6256.7  | 6303.3  | 6349.9  | 6365.6  | 6381.2  | 6382.9  | 6381.2  |
| 15°   | 5908.3  | 6019.5  | 6130.6  | 6190.7  | 6251.0  | 6252.7  | 6254.3  | 6237.7  | 6221.0  | 6201.4  | 6221.0  |
| 17.5° | 5964.9  | 6040.0  | 6115.1  | 6116.3  | 6117.3  | 6049.8  | 5982.4  | 5920.6  | 5858.7  | 5815.0  | 5858.7  |
| 20°   | 6027.4  | 6053.5  | 6079.8  | 6000.7  | 5921.6  | 5772.7  | 5623.9  | 5515.5  | 5407.1  | 5340.4  | 5407.1  |
| 22.5° | 6099.8  | 6065.5  | 6031.2  | 5867.3  | 5703.5  | 5484.5  | 5265.5  | 5130.0  | 4994.4  | 4920.8  | 4994.4  |
| 25°   | 6193.1  | 6084.8  | 5976.6  | 5727.8  | 5479.0  | 5213.1  | 4947.1  | 4804.6  | 4662.4  | 4592.8  | 4662.4  |
| 27.5° | 6319.6  | 6126.1  | 5932.4  | 5602.9  | 5273.5  | 4978.8  | 4684.0  | 4543.8  | 4403.7  | 4338.0  | 4403.7  |
| 30°   | 6490.3  | 6201.7  | 5913.3  | 5507.6  | 5102.0  | 4794.9  | 4487.8  | 4357.8  | 4227.7  | 4166.4  | 4227.7  |
| 32.5° | 6691.8  | 6296.6  | 5901.6  | 5442.7  | 4983.8  | 4695.2  | 4406.6  | 4304.5  | 4202.3  | 4158.1  | 4202.3  |
| 35°   | 6936.6  | 6453.0  | 5969.6  | 5491.3  | 5013.2  | 4812.7  | 4612.4  | 4588.6  | 4564.8  | 4561.1  | 4564.8  |
| 37.5° | 7348.7  | 6779.9  | 6211.0  | 5776.4  | 5341.8  | 5328.8  | 5315.8  | 5424.7  | 5533.6  | 5590.2  | 5533.6  |
| 40°   | 7971.5  | 7352.9  | 6734.3  | 6411.0  | 6087.8  | 6315.9  | 6544.1  | 6808.9  | 7073.6  | 7205.5  | 7073.6  |
| 42.5° | 8797.5  | 8183.7  | 7569.9  | 7383.7  | 7197.5  | 7695.1  | 8192.7  | 8674.3  | 9155.9  | 9438.6  | 9155.9  |
| 45°   | 9817.5  | 9266.1  | 8714.6  | 8632.5  | 8550.2  | 9347.4  | 10144.7 | 10936.0 | 11727.5 | 12207.9 | 11727.5 |
| 47.5° | 11093.0 | 10556.7 | 10020.1 | 10003.5 | 9986.8  | 11136.8 | 12286.5 | 13445.0 | 14603.4 | 15283.6 | 14603.4 |
| 50°   | 12765.0 | 12102.4 | 11439.9 | 11442.7 | 11445.6 | 12927.6 | 14409.7 | 15938.9 | 17468.1 | 18392.7 | 17468.1 |
| 52.5° | 14684.2 | 13881.8 | 13079.7 | 12998.6 | 12917.3 | 14687.6 | 16458.0 | 18350.0 | 20241.9 | 21350.1 | 20241.9 |
| 55°   | 16727.4 | 15934.8 | 15142.1 | 14825.9 | 14509.6 | 16480.0 | 18450.1 | 20705.7 | 22961.3 | 24279.3 | 22961.3 |
| 57.5° | 18585.8 | 18154.2 | 17722.4 | 17088.1 | 16454.0 | 18443.4 | 20432.9 | 22987.7 | 25542.4 | 27176.8 | 25542.4 |
| 60°   | 19709.0 | 20379.5 | 21050.1 | 20262.4 | 19474.7 | 21357.5 | 23240.2 | 25975.5 | 28710.9 | 30477.4 | 28710.9 |
| 62.5° | 19138.7 | 20970.6 | 22802.6 | 22713.8 | 22624.9 | 24349.6 | 26074.4 | 28676.9 | 31279.2 | 32911.9 | 31279.2 |
| 65°   | 17997.2 | 19716.5 | 21435.9 | 21776.1 | 22116.1 | 24307.9 | 26499.9 | 29023.4 | 31546.8 | 32936.9 | 31546.8 |
| 67.5° | 16467.6 | 18102.9 | 19738.2 | 19897.7 | 20057.1 | 22340.8 | 24624.3 | 27158.7 | 29693.0 | 30782.1 | 29693.0 |
| 70°   | 14630.0 | 16408.7 | 18187.5 | 18258.8 | 18330.2 | 20372.5 | 22414.6 | 24595.5 | 26776.3 | 27381.7 | 26776.3 |
| 72.5° | 12440.2 | 14481.3 | 16522.6 | 16573.9 | 16625.0 | 18222.8 | 19820.6 | 21454.0 | 23087.3 | 23148.6 | 23087.3 |
| 75°   | 9670.1  | 11782.6 | 13895.2 | 14084.8 | 14274.5 | 15517.6 | 16760.7 | 17910.6 | 19060.4 | 18752.3 | 19060.4 |
| 77.5° | 6909.1  | 8881.1  | 10853.2 | 11124.7 | 11396.1 | 12341.1 | 13286.2 | 14101.6 | 14917.3 | 14387.7 | 14917.3 |
| 80°   | 4522.0  | 6181.1  | 7840.0  | 8177.4  | 8514.7  | 9228.5  | 9941.9  | 10370.2 | 10798.3 | 9946.5  | 10798.3 |
| 82.5° | 2628.6  | 3762.8  | 4897.2  | 5274.0  | 5651.0  | 6142.3  | 6633.5  | 6812.2  | 6990.7  | 6321.3  | 6990.7  |
| 85°   | 1156.5  | 1758.5  | 2360.5  | 2681.0  | 3001.6  | 3405.3  | 3808.8  | 3910.2  | 4011.6  | 3475.4  | 4011.6  |
| 87.5° | 358.0   | 560.4   | 762.7   | 941.5   | 1120.4  | 1322.2  | 1524.0  | 1532.7  | 1541.2  | 1293.9  | 1541.2  |
| 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):**

|       | 55°     | 60°     | 65°     | 70°     | 75°     | 80°     | 85°     | 90°     | 95°     | 100°    | 105°   |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
| 0°    | 4339.6  | 4339.6  | 4339.6  | 4339.6  | 4339.6  | 4339.6  | 4339.6  | 4339.6  | 4339.6  | 4339.6  | 4339.6 |
| 2.5°  | 4790.1  | 4782.6  | 4767.6  | 4752.6  | 4727.5  | 4702.3  | 4684.5  | 4666.9  | 4631.1  | 4595.2  | 4557.1 |
| 5°    | 5351.4  | 5331.3  | 5298.0  | 5264.7  | 5203.2  | 5142.0  | 5080.0  | 5018.2  | 4939.1  | 4860.0  | 4781.1 |
| 7.5°  | 5891.5  | 5862.0  | 5807.5  | 5753.1  | 5662.7  | 5572.3  | 5471.8  | 5371.3  | 5240.7  | 5110.3  | 4989.7 |
| 10°   | 6248.7  | 6220.0  | 6156.1  | 6091.8  | 5985.7  | 5879.7  | 5760.8  | 5641.9  | 5476.8  | 5311.8  | 5152.4 |
| 12.5° | 6365.6  | 6349.9  | 6303.3  | 6256.7  | 6161.1  | 6065.2  | 5936.4  | 5807.5  | 5626.2  | 5445.0  | 5264.5 |
| 15°   | 6237.7  | 6254.3  | 6252.7  | 6251.0  | 6190.7  | 6130.6  | 6019.5  | 5908.3  | 5719.3  | 5530.3  | 5334.5 |
| 17.5° | 5920.6  | 5982.4  | 6049.8  | 6117.3  | 6116.3  | 6115.1  | 6040.0  | 5964.9  | 5773.2  | 5581.6  | 5367.9 |
| 20°   | 5515.5  | 5623.9  | 5772.7  | 5921.6  | 6000.7  | 6079.8  | 6053.5  | 6027.4  | 5828.2  | 5628.9  | 5394.1 |
| 22.5° | 5130.0  | 5265.5  | 5484.5  | 5703.5  | 5867.3  | 6031.2  | 6065.5  | 6099.8  | 5896.3  | 5692.6  | 5429.4 |
| 25°   | 4804.6  | 4947.1  | 5213.1  | 5479.0  | 5727.8  | 5976.6  | 6084.8  | 6193.1  | 5993.6  | 5794.2  | 5493.3 |
| 27.5° | 4543.8  | 4684.0  | 4978.8  | 5273.5  | 5602.9  | 5932.4  | 6126.1  | 6319.6  | 6129.4  | 5939.1  | 5593.2 |
| 30°   | 4357.8  | 4487.8  | 4794.9  | 5102.0  | 5507.6  | 5913.3  | 6201.7  | 6490.3  | 6306.5  | 6122.8  | 5722.6 |
| 32.5° | 4304.5  | 4406.6  | 4695.2  | 4983.8  | 5442.7  | 5901.6  | 6296.6  | 6691.8  | 6509.8  | 6327.9  | 5857.7 |
| 35°   | 4588.6  | 4612.4  | 4812.7  | 5013.2  | 5491.3  | 5969.6  | 6453.0  | 6936.6  | 6762.4  | 6588.1  | 6011.5 |
| 37.5° | 5424.7  | 5315.8  | 5328.8  | 5341.8  | 5776.4  | 6211.0  | 6779.9  | 7348.7  | 7126.6  | 6904.4  | 6183.9 |
| 40°   | 6808.9  | 6544.1  | 6315.9  | 6087.8  | 6411.0  | 6734.3  | 7352.9  | 7971.5  | 7647.8  | 7324.1  | 6402.7 |
| 42.5° | 8674.3  | 8192.7  | 7695.1  | 7197.5  | 7383.7  | 7569.9  | 8183.7  | 8797.5  | 8330.2  | 7863.0  | 6689.0 |
| 45°   | 10936.0 | 10144.7 | 9347.4  | 8550.2  | 8632.5  | 8714.6  | 9266.1  | 9817.5  | 9187.2  | 8556.9  | 7065.6 |
| 47.5° | 13445.0 | 12286.5 | 11136.8 | 9986.8  | 10003.5 | 10020.1 | 10556.7 | 11093.0 | 10206.0 | 9318.7  | 7467.0 |
| 50°   | 15938.9 | 14409.7 | 12927.6 | 11445.6 | 11442.7 | 11439.9 | 12102.4 | 12765.0 | 11427.6 | 10090.1 | 7839.3 |
| 52.5° | 18350.0 | 16458.0 | 14687.6 | 12917.3 | 12998.6 | 13079.7 | 13881.8 | 14684.2 | 12710.8 | 10737.5 | 8081.1 |
| 55°   | 20705.7 | 18450.1 | 16480.0 | 14509.6 | 14825.9 | 15142.1 | 15934.8 | 16727.4 | 13848.5 | 10969.8 | 8027.8 |
| 57.5° | 22987.7 | 20432.9 | 18443.4 | 16454.0 | 17088.1 | 17722.4 | 18154.2 | 18585.8 | 14654.8 | 10723.9 | 7652.8 |
| 60°   | 25975.5 | 23240.2 | 21357.5 | 19474.7 | 20262.4 | 21050.1 | 20379.5 | 19709.0 | 14856.3 | 10003.5 | 6954.9 |
| 62.5° | 28676.9 | 26074.4 | 24349.6 | 22624.9 | 22713.8 | 22802.6 | 20970.6 | 19138.7 | 14007.9 | 8877.1  | 6011.2 |
| 65°   | 29023.4 | 26499.9 | 24307.9 | 22116.1 | 21776.1 | 21435.9 | 19716.5 | 17997.2 | 12807.4 | 7617.7  | 5048.4 |
| 67.5° | 27158.7 | 24624.3 | 22340.8 | 20057.1 | 19897.7 | 19738.2 | 18102.9 | 16467.6 | 11378.8 | 6290.0  | 4105.2 |
| 70°   | 24595.5 | 22414.6 | 20372.5 | 18330.2 | 18258.8 | 18187.5 | 16408.7 | 14630.0 | 9820.0  | 5009.9  | 3232.2 |
| 72.5° | 21454.0 | 19820.6 | 18222.8 | 16625.0 | 16573.9 | 16522.6 | 14481.3 | 12440.2 | 8130.1  | 3820.1  | 2471.1 |
| 75°   | 17910.6 | 16760.7 | 15517.6 | 14274.5 | 14084.8 | 13895.2 | 11782.6 | 9670.1  | 6192.9  | 2715.7  | 1793.5 |
| 77.5° | 14101.6 | 13286.2 | 12341.1 | 11396.1 | 11124.7 | 10853.2 | 8881.1  | 6909.1  | 4334.5  | 1759.8  | 1215.3 |
| 80°   | 10370.2 | 9941.9  | 9228.5  | 8514.7  | 8177.4  | 7840.0  | 6181.1  | 4522.0  | 2792.6  | 1063.3  | 783.0  |
| 82.5° | 6812.2  | 6633.5  | 6142.3  | 5651.0  | 5274.0  | 4897.2  | 3762.8  | 2628.6  | 1616.3  | 604.2   | 481.6  |
| 85°   | 3910.2  | 3808.8  | 3405.3  | 3001.6  | 2681.0  | 2360.5  | 1758.5  | 1156.5  | 727.0   | 297.7   | 257.4  |
| 87.5° | 1532.7  | 1524.0  | 1322.2  | 1120.4  | 941.5   | 762.7   | 560.4   | 358.0   | 238.1   | 118.2   | 106.7  |
| 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):**

|       | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 4339.6 | 4339.6 | 4339.6 | 4339.6 | 4339.6 | 4339.6 | 4339.6 | 4339.6 | 4339.6 | 4339.6 | 4339.6 |
| 2.5°  | 4519.1 | 4480.8 | 4442.5 | 4405.9 | 4369.3 | 4333.8 | 4294.3 | 4262.4 | 4230.6 | 4201.8 | 4173.1 |
| 5°    | 4702.3 | 4622.9 | 4543.6 | 4469.5 | 4395.4 | 4325.5 | 4256.4 | 4196.1 | 4135.6 | 4085.0 | 4034.6 |
| 7.5°  | 4869.2 | 4751.8 | 4634.4 | 4531.0 | 4427.6 | 4332.1 | 4242.7 | 4162.5 | 4082.4 | 4015.7 | 3949.1 |
| 10°   | 4993.2 | 4850.7 | 4708.0 | 4585.8 | 4463.2 | 4345.5 | 4249.4 | 4164.8 | 4080.2 | 4013.6 | 3947.0 |
| 12.5° | 5084.0 | 4915.8 | 4747.6 | 4609.2 | 4470.9 | 4347.1 | 4257.7 | 4188.4 | 4119.5 | 4075.2 | 4031.2 |
| 15°   | 5138.6 | 4945.0 | 4751.3 | 4591.1 | 4430.9 | 4293.8 | 4222.2 | 4189.1 | 4156.1 | 4162.1 | 4168.1 |
| 17.5° | 5154.3 | 4929.5 | 4704.7 | 4512.0 | 4319.3 | 4158.1 | 4114.0 | 4126.1 | 4138.1 | 4210.7 | 4283.3 |
| 20°   | 5159.3 | 4886.8 | 4614.4 | 4375.6 | 4136.8 | 3949.1 | 3937.5 | 3994.1 | 4050.7 | 4176.8 | 4303.0 |
| 22.5° | 5165.9 | 4834.5 | 4503.2 | 4215.6 | 3928.0 | 3714.3 | 3737.1 | 3820.9 | 3904.7 | 4048.5 | 4192.8 |
| 25°   | 5192.2 | 4782.9 | 4373.8 | 4036.9 | 3700.2 | 3481.2 | 3542.8 | 3639.4 | 3736.0 | 3865.4 | 3994.9 |
| 27.5° | 5247.2 | 4748.5 | 4249.7 | 3873.5 | 3497.4 | 3298.0 | 3373.0 | 3466.2 | 3559.5 | 3665.9 | 3772.1 |
| 30°   | 5322.5 | 4732.3 | 4141.8 | 3737.0 | 3332.2 | 3164.8 | 3223.6 | 3297.5 | 3371.8 | 3460.1 | 3548.3 |
| 32.5° | 5387.4 | 4712.3 | 4036.9 | 3619.2 | 3201.4 | 3066.6 | 3092.7 | 3136.5 | 3180.3 | 3250.7 | 3321.3 |
| 35°   | 5435.0 | 4674.7 | 3914.7 | 3503.5 | 3092.4 | 2980.0 | 2969.1 | 2981.1 | 2993.3 | 3047.1 | 3100.7 |
| 37.5° | 5463.3 | 4610.2 | 3757.1 | 3367.3 | 2977.5 | 2879.2 | 2839.6 | 2826.3 | 2812.9 | 2851.6 | 2890.0 |
| 40°   | 5481.2 | 4521.5 | 3562.0 | 3204.8 | 2847.6 | 2758.5 | 2697.7 | 2667.6 | 2637.4 | 2665.2 | 2693.0 |
| 42.5° | 5515.0 | 4429.9 | 3345.1 | 3025.4 | 2705.7 | 2623.6 | 2547.0 | 2507.0 | 2467.1 | 2489.7 | 2512.5 |
| 45°   | 5574.4 | 4344.8 | 3115.3 | 2834.9 | 2554.5 | 2471.2 | 2397.1 | 2358.2 | 2319.4 | 2338.3 | 2357.7 |
| 47.5° | 5615.2 | 4274.5 | 2933.8 | 2684.2 | 2434.6 | 2327.2 | 2263.4 | 2230.8 | 2198.1 | 2216.1 | 2233.9 |
| 50°   | 5588.6 | 4197.9 | 2807.3 | 2584.1 | 2361.0 | 2219.8 | 2145.7 | 2116.7 | 2087.9 | 2115.9 | 2144.0 |
| 52.5° | 5424.5 | 4068.5 | 2712.7 | 2518.2 | 2323.9 | 2161.5 | 2057.9 | 2029.3 | 2000.8 | 2042.9 | 2084.9 |
| 55°   | 5085.7 | 3854.0 | 2622.4 | 2470.4 | 2318.4 | 2167.3 | 2011.3 | 1966.0 | 1920.9 | 1980.6 | 2040.3 |
| 57.5° | 4581.9 | 3551.6 | 2521.2 | 2413.8 | 2306.4 | 2173.1 | 1983.3 | 1917.4 | 1851.4 | 1915.7 | 1980.0 |
| 60°   | 3906.3 | 3159.0 | 2411.6 | 2327.2 | 2242.8 | 2154.8 | 1957.0 | 1871.6 | 1786.0 | 1842.4 | 1898.7 |
| 62.5° | 3145.3 | 2689.0 | 2232.8 | 2176.6 | 2120.7 | 2109.9 | 1926.4 | 1819.4 | 1712.7 | 1748.5 | 1784.3 |
| 65°   | 2479.2 | 2266.2 | 2053.2 | 2026.8 | 2000.3 | 2001.6 | 1861.7 | 1748.2 | 1634.4 | 1648.3 | 1661.9 |
| 67.5° | 1920.4 | 1859.9 | 1799.3 | 1814.1 | 1828.8 | 1825.1 | 1746.5 | 1651.9 | 1557.3 | 1553.0 | 1548.7 |
| 70°   | 1454.6 | 1471.9 | 1489.1 | 1557.7 | 1626.1 | 1626.1 | 1600.3 | 1533.0 | 1465.8 | 1450.8 | 1435.8 |
| 72.5° | 1122.0 | 1174.2 | 1226.5 | 1323.7 | 1420.8 | 1437.1 | 1437.4 | 1391.3 | 1345.2 | 1323.2 | 1301.4 |
| 75°   | 871.3  | 918.6  | 965.8  | 1074.8 | 1183.7 | 1258.9 | 1252.6 | 1217.1 | 1181.5 | 1160.5 | 1139.4 |
| 77.5° | 670.8  | 702.9  | 735.2  | 840.9  | 946.7  | 1070.8 | 1067.4 | 1038.9 | 1010.5 | 989.2  | 967.8  |
| 80°   | 502.9  | 516.2  | 529.5  | 619.1  | 708.6  | 856.8  | 856.3  | 832.5  | 808.5  | 790.7  | 772.7  |
| 82.5° | 359.4  | 361.7  | 364.4  | 430.3  | 496.2  | 622.8  | 629.8  | 618.1  | 606.5  | 593.8  | 581.2  |
| 85°   | 217.3  | 216.1  | 214.8  | 263.1  | 311.4  | 405.5  | 414.6  | 402.2  | 389.7  | 375.5  | 361.4  |
| 87.5° | 95.3   | 94.1   | 92.9   | 112.6  | 132.4  | 171.5  | 183.2  | 178.2  | 173.2  | 170.5  | 167.9  |
| 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°    | 4339.6 | 4339.6 | 4339.6 | 4339.6 | 4339.6 | 4339.6 | 4339.6 | 4339.6 | 4339.6 | 4339.6 | 4339.6 |
| 2.5°  | 4148.0 | 4122.8 | 4097.5 | 4072.4 | 4052.9 | 4033.2 | 4017.4 | 4001.6 | 3989.3 | 3976.9 | 3965.6 |
| 5°    | 3989.9 | 3945.3 | 3904.8 | 3864.2 | 3833.1 | 3801.8 | 3779.9 | 3758.1 | 3742.6 | 3727.2 | 3715.3 |
| 7.5°  | 3893.0 | 3836.7 | 3787.1 | 3737.6 | 3700.5 | 3663.5 | 3637.6 | 3611.6 | 3593.8 | 3576.1 | 3565.5 |
| 10°   | 3886.5 | 3825.9 | 3770.1 | 3714.3 | 3670.0 | 3625.6 | 3596.6 | 3567.3 | 3550.5 | 3533.7 | 3524.7 |
| 12.5° | 3983.6 | 3936.3 | 3878.5 | 3820.9 | 3764.3 | 3707.7 | 3670.2 | 3632.7 | 3613.9 | 3595.3 | 3587.6 |
| 15°   | 4155.8 | 4143.5 | 4093.3 | 4043.2 | 3962.6 | 3882.0 | 3825.1 | 3768.1 | 3742.0 | 3716.0 | 3706.0 |
| 17.5° | 4322.0 | 4360.4 | 4320.0 | 4279.7 | 4172.9 | 4066.2 | 3982.3 | 3898.3 | 3859.7 | 3820.9 | 3808.3 |
| 20°   | 4383.8 | 4464.5 | 4445.9 | 4427.1 | 4305.0 | 4183.1 | 4080.2 | 3977.4 | 3928.0 | 3878.4 | 3862.5 |
| 22.5° | 4297.8 | 4402.9 | 4414.2 | 4425.4 | 4308.8 | 4192.3 | 4086.4 | 3980.3 | 3928.2 | 3875.9 | 3858.4 |
| 25°   | 4098.3 | 4201.8 | 4240.4 | 4278.9 | 4183.3 | 4087.8 | 3993.6 | 3899.7 | 3854.4 | 3809.3 | 3792.8 |
| 27.5° | 3855.0 | 3938.0 | 3980.9 | 4024.1 | 3956.0 | 3888.0 | 3814.9 | 3741.8 | 3711.5 | 3681.0 | 3673.5 |
| 30°   | 3617.1 | 3686.0 | 3721.0 | 3756.0 | 3704.2 | 3652.2 | 3599.9 | 3547.3 | 3531.8 | 3516.2 | 3516.2 |
| 32.5° | 3387.3 | 3453.4 | 3492.2 | 3531.2 | 3483.5 | 3435.7 | 3393.9 | 3352.1 | 3342.0 | 3331.8 | 3333.2 |
| 35°   | 3166.0 | 3231.4 | 3278.0 | 3324.7 | 3290.7 | 3256.9 | 3218.3 | 3179.8 | 3164.3 | 3149.0 | 3145.7 |
| 37.5° | 2955.1 | 3020.4 | 3078.0 | 3135.7 | 3120.0 | 3104.4 | 3068.9 | 3033.2 | 3005.1 | 2977.1 | 2962.3 |
| 40°   | 2756.0 | 2818.9 | 2885.2 | 2951.7 | 2955.5 | 2959.1 | 2929.0 | 2898.9 | 2857.9 | 2817.3 | 2789.6 |
| 42.5° | 2572.1 | 2631.9 | 2703.5 | 2775.1 | 2794.3 | 2813.4 | 2788.0 | 2762.6 | 2711.9 | 2661.1 | 2620.9 |
| 45°   | 2414.3 | 2470.9 | 2545.2 | 2619.4 | 2646.9 | 2674.4 | 2651.4 | 2628.6 | 2570.5 | 2512.5 | 2465.4 |
| 47.5° | 2289.4 | 2344.7 | 2417.9 | 2491.2 | 2522.8 | 2554.5 | 2538.5 | 2522.5 | 2470.9 | 2419.3 | 2375.6 |
| 50°   | 2196.3 | 2248.4 | 2314.0 | 2379.6 | 2420.3 | 2460.9 | 2459.9 | 2459.2 | 2417.9 | 2376.6 | 2336.3 |
| 52.5° | 2132.8 | 2180.6 | 2241.8 | 2303.0 | 2351.2 | 2399.3 | 2407.9 | 2416.6 | 2383.0 | 2349.3 | 2313.2 |
| 55°   | 2091.9 | 2143.5 | 2197.1 | 2250.6 | 2301.5 | 2352.7 | 2364.7 | 2376.6 | 2347.3 | 2318.0 | 2286.4 |
| 57.5° | 2040.6 | 2101.2 | 2154.2 | 2207.3 | 2258.7 | 2310.0 | 2322.2 | 2334.3 | 2304.7 | 2275.1 | 2243.8 |
| 60°   | 1968.3 | 2037.9 | 2091.7 | 2145.7 | 2197.3 | 2248.9 | 2262.2 | 2275.6 | 2246.6 | 2217.8 | 2185.5 |
| 62.5° | 1865.4 | 1946.7 | 2004.1 | 2061.6 | 2108.9 | 2156.2 | 2169.0 | 2181.8 | 2155.7 | 2129.5 | 2095.5 |
| 65°   | 1748.8 | 1835.9 | 1890.9 | 1945.8 | 1987.5 | 2029.1 | 2042.3 | 2055.2 | 2030.1 | 2005.0 | 1972.0 |
| 67.5° | 1628.9 | 1709.4 | 1761.5 | 1813.5 | 1849.4 | 1885.4 | 1898.2 | 1910.9 | 1887.7 | 1864.7 | 1834.1 |
| 70°   | 1506.4 | 1577.0 | 1622.0 | 1666.9 | 1699.4 | 1731.9 | 1744.2 | 1756.5 | 1737.7 | 1718.9 | 1689.6 |
| 72.5° | 1357.0 | 1412.5 | 1453.1 | 1493.7 | 1525.5 | 1557.3 | 1572.0 | 1586.6 | 1571.0 | 1555.3 | 1527.4 |
| 75°   | 1180.7 | 1222.0 | 1258.8 | 1295.6 | 1324.5 | 1353.5 | 1368.8 | 1384.2 | 1376.5 | 1368.8 | 1345.4 |
| 77.5° | 1001.5 | 1035.0 | 1066.6 | 1098.2 | 1128.7 | 1159.0 | 1173.3 | 1187.7 | 1177.0 | 1166.0 | 1142.4 |
| 80°   | 800.7  | 828.5  | 855.1  | 881.7  | 904.9  | 927.9  | 946.9  | 965.8  | 961.2  | 956.7  | 924.9  |
| 82.5° | 578.8  | 576.5  | 567.2  | 557.9  | 607.1  | 656.4  | 688.7  | 721.1  | 719.1  | 716.9  | 690.1  |
| 85°   | 349.4  | 337.2  | 311.4  | 285.6  | 331.7  | 378.0  | 418.0  | 457.9  | 454.6  | 451.3  | 430.3  |
| 87.5° | 167.4  | 166.9  | 147.2  | 127.4  | 146.7  | 166.2  | 182.3  | 198.5  | 194.5  | 190.2  | 179.5  |
| 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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CATALOG NUMBER: GALN-SB6B-727-U-SLL

**CANDELA DISTRIBUTION (continued):**

|       | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 4339.6 | 4339.6 | 4339.6 | 4339.6 | 4339.6 | 4339.6 | 4339.6 | 4339.6 | 4339.6 | 4339.6 | 4339.6 |
| 2.5°  | 3954.1 | 3940.0 | 3954.1 | 3965.6 | 3976.9 | 3989.3 | 4001.6 | 4017.4 | 4033.2 | 4052.9 | 4072.4 |
| 5°    | 3703.5 | 3691.9 | 3703.5 | 3715.3 | 3727.2 | 3742.6 | 3758.1 | 3779.9 | 3801.8 | 3833.1 | 3864.2 |
| 7.5°  | 3555.0 | 3547.0 | 3555.0 | 3565.5 | 3576.1 | 3593.8 | 3611.6 | 3637.6 | 3663.5 | 3700.5 | 3737.6 |
| 10°   | 3515.7 | 3512.0 | 3515.7 | 3524.7 | 3533.7 | 3550.5 | 3567.3 | 3596.6 | 3625.6 | 3670.0 | 3714.3 |
| 12.5° | 3579.9 | 3578.6 | 3579.9 | 3587.6 | 3595.3 | 3613.9 | 3632.7 | 3670.2 | 3707.7 | 3764.3 | 3820.9 |
| 15°   | 3696.0 | 3695.2 | 3696.0 | 3706.0 | 3716.0 | 3742.0 | 3768.1 | 3825.1 | 3882.0 | 3962.6 | 4043.2 |
| 17.5° | 3795.4 | 3793.4 | 3795.4 | 3808.3 | 3820.9 | 3859.7 | 3898.3 | 3982.3 | 4066.2 | 4172.9 | 4279.7 |
| 20°   | 3846.7 | 3841.7 | 3846.7 | 3862.5 | 3878.4 | 3928.0 | 3977.4 | 4080.2 | 4183.1 | 4305.0 | 4427.1 |
| 22.5° | 3840.9 | 3833.4 | 3840.9 | 3858.4 | 3875.9 | 3928.2 | 3980.3 | 4086.4 | 4192.3 | 4308.8 | 4425.4 |
| 25°   | 3776.4 | 3766.8 | 3776.4 | 3792.8 | 3809.3 | 3854.4 | 3899.7 | 3993.6 | 4087.8 | 4183.3 | 4278.9 |
| 27.5° | 3666.0 | 3663.5 | 3666.0 | 3673.5 | 3681.0 | 3711.5 | 3741.8 | 3814.9 | 3888.0 | 3956.0 | 4024.1 |
| 30°   | 3516.2 | 3518.7 | 3516.2 | 3516.2 | 3516.2 | 3531.8 | 3547.3 | 3599.9 | 3652.2 | 3704.2 | 3756.0 |
| 32.5° | 3334.7 | 3337.2 | 3334.7 | 3333.2 | 3331.8 | 3342.0 | 3352.1 | 3393.9 | 3435.7 | 3483.5 | 3531.2 |
| 35°   | 3142.3 | 3140.7 | 3142.3 | 3145.7 | 3149.0 | 3164.3 | 3179.8 | 3218.3 | 3256.9 | 3290.7 | 3324.7 |
| 37.5° | 2947.5 | 2939.2 | 2947.5 | 2962.3 | 2977.1 | 3005.1 | 3033.2 | 3068.9 | 3104.4 | 3120.0 | 3135.7 |
| 40°   | 2762.3 | 2746.0 | 2762.3 | 2789.6 | 2817.3 | 2857.9 | 2898.9 | 2929.0 | 2959.1 | 2955.5 | 2951.7 |
| 42.5° | 2580.8 | 2554.5 | 2580.8 | 2620.9 | 2661.1 | 2711.9 | 2762.6 | 2788.0 | 2813.4 | 2794.3 | 2775.1 |
| 45°   | 2418.3 | 2388.0 | 2418.3 | 2465.4 | 2512.5 | 2570.5 | 2628.6 | 2651.4 | 2674.4 | 2646.9 | 2619.4 |
| 47.5° | 2332.2 | 2303.0 | 2332.2 | 2375.6 | 2419.3 | 2470.9 | 2522.5 | 2538.5 | 2554.5 | 2522.8 | 2491.2 |
| 50°   | 2296.0 | 2268.1 | 2296.0 | 2336.3 | 2376.6 | 2417.9 | 2459.2 | 2459.9 | 2460.9 | 2420.3 | 2379.6 |
| 52.5° | 2277.2 | 2251.4 | 2277.2 | 2313.2 | 2349.3 | 2383.0 | 2416.6 | 2407.9 | 2399.3 | 2351.2 | 2303.0 |
| 55°   | 2254.7 | 2231.4 | 2254.7 | 2286.4 | 2318.0 | 2347.3 | 2376.6 | 2364.7 | 2352.7 | 2301.5 | 2250.6 |
| 57.5° | 2212.3 | 2188.1 | 2212.3 | 2243.8 | 2275.1 | 2304.7 | 2334.3 | 2322.2 | 2310.0 | 2258.7 | 2207.3 |
| 60°   | 2153.2 | 2128.2 | 2153.2 | 2185.5 | 2217.8 | 2246.6 | 2275.6 | 2262.2 | 2248.9 | 2197.3 | 2145.7 |
| 62.5° | 2061.6 | 2031.6 | 2061.6 | 2095.5 | 2129.5 | 2155.7 | 2181.8 | 2169.0 | 2156.2 | 2108.9 | 2061.6 |
| 65°   | 1939.2 | 1913.4 | 1939.2 | 1972.0 | 2005.0 | 2030.1 | 2055.2 | 2042.3 | 2029.1 | 1987.5 | 1945.8 |
| 67.5° | 1803.5 | 1780.1 | 1803.5 | 1834.1 | 1864.7 | 1887.7 | 1910.9 | 1898.2 | 1885.4 | 1849.4 | 1813.5 |
| 70°   | 1660.3 | 1633.6 | 1660.3 | 1689.6 | 1718.9 | 1737.7 | 1756.5 | 1744.2 | 1731.9 | 1699.4 | 1666.9 |
| 72.5° | 1499.6 | 1473.7 | 1499.6 | 1527.4 | 1555.3 | 1571.0 | 1586.6 | 1572.0 | 1557.3 | 1525.5 | 1493.7 |
| 75°   | 1321.9 | 1297.2 | 1321.9 | 1345.4 | 1368.8 | 1376.5 | 1384.2 | 1368.8 | 1353.5 | 1324.5 | 1295.6 |
| 77.5° | 1118.7 | 1099.1 | 1118.7 | 1142.4 | 1166.0 | 1177.0 | 1187.7 | 1173.3 | 1159.0 | 1128.7 | 1098.2 |
| 80°   | 892.9  | 855.9  | 892.9  | 924.9  | 956.7  | 961.2  | 965.8  | 946.9  | 927.9  | 904.9  | 881.7  |
| 82.5° | 663.1  | 639.5  | 663.1  | 690.1  | 716.9  | 719.1  | 721.1  | 688.7  | 656.4  | 607.1  | 557.9  |
| 85°   | 409.3  | 388.0  | 409.3  | 430.3  | 451.3  | 454.6  | 457.9  | 418.0  | 378.0  | 331.7  | 285.6  |
| 87.5° | 168.5  | 158.2  | 168.5  | 179.5  | 190.2  | 194.5  | 198.5  | 182.3  | 166.2  | 146.7  | 127.4  |
| 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°    | 4339.6 | 4339.6 | 4339.6 | 4339.6 | 4339.6 | 4339.6 | 4339.6 | 4339.6 | 4339.6 | 4339.6 | 4339.6 |
| 2.5°  | 4097.5 | 4122.8 | 4148.0 | 4173.1 | 4201.8 | 4230.6 | 4262.4 | 4294.3 | 4333.8 | 4369.3 | 4405.9 |
| 5°    | 3904.8 | 3945.3 | 3989.9 | 4034.6 | 4085.0 | 4135.6 | 4196.1 | 4256.4 | 4325.5 | 4395.4 | 4469.5 |
| 7.5°  | 3787.1 | 3836.7 | 3893.0 | 3949.1 | 4015.7 | 4082.4 | 4162.5 | 4242.7 | 4332.1 | 4427.6 | 4531.0 |
| 10°   | 3770.1 | 3825.9 | 3886.5 | 3947.0 | 4013.6 | 4080.2 | 4164.8 | 4249.4 | 4345.5 | 4463.2 | 4585.8 |
| 12.5° | 3878.5 | 3936.3 | 3983.6 | 4031.2 | 4075.2 | 4119.5 | 4188.4 | 4257.7 | 4347.1 | 4470.9 | 4609.2 |
| 15°   | 4093.3 | 4143.5 | 4155.8 | 4168.1 | 4162.1 | 4156.1 | 4189.1 | 4222.2 | 4293.8 | 4430.9 | 4591.1 |
| 17.5° | 4320.0 | 4360.4 | 4322.0 | 4283.3 | 4210.7 | 4138.1 | 4126.1 | 4114.0 | 4158.1 | 4319.3 | 4512.0 |
| 20°   | 4445.9 | 4464.5 | 4383.8 | 4303.0 | 4176.8 | 4050.7 | 3994.1 | 3937.5 | 3949.1 | 4136.8 | 4375.6 |
| 22.5° | 4414.2 | 4402.9 | 4297.8 | 4192.8 | 4048.5 | 3904.7 | 3820.9 | 3737.1 | 3714.3 | 3928.0 | 4215.6 |
| 25°   | 4240.4 | 4201.8 | 4098.3 | 3994.9 | 3865.4 | 3736.0 | 3639.4 | 3542.8 | 3481.2 | 3700.2 | 4036.9 |
| 27.5° | 3980.9 | 3938.0 | 3855.0 | 3772.1 | 3665.9 | 3559.5 | 3466.2 | 3373.0 | 3298.0 | 3497.4 | 3873.5 |
| 30°   | 3721.0 | 3686.0 | 3617.1 | 3548.3 | 3460.1 | 3371.8 | 3297.5 | 3223.6 | 3164.8 | 3332.2 | 3737.0 |
| 32.5° | 3492.2 | 3453.4 | 3387.3 | 3321.3 | 3250.7 | 3180.3 | 3136.5 | 3092.7 | 3066.6 | 3201.4 | 3619.2 |
| 35°   | 3278.0 | 3231.4 | 3166.0 | 3100.7 | 3047.1 | 2993.3 | 2981.1 | 2969.1 | 2980.0 | 3092.4 | 3503.5 |
| 37.5° | 3078.0 | 3020.4 | 2955.1 | 2890.0 | 2851.6 | 2812.9 | 2826.3 | 2839.6 | 2879.2 | 2977.5 | 3367.3 |
| 40°   | 2885.2 | 2818.9 | 2756.0 | 2693.0 | 2665.2 | 2637.4 | 2667.6 | 2697.7 | 2758.5 | 2847.6 | 3204.8 |
| 42.5° | 2703.5 | 2631.9 | 2572.1 | 2512.5 | 2489.7 | 2467.1 | 2507.0 | 2547.0 | 2623.6 | 2705.7 | 3025.4 |
| 45°   | 2545.2 | 2470.9 | 2414.3 | 2357.7 | 2338.3 | 2319.4 | 2358.2 | 2397.1 | 2471.2 | 2554.5 | 2834.9 |
| 47.5° | 2417.9 | 2344.7 | 2289.4 | 2233.9 | 2216.1 | 2198.1 | 2230.8 | 2263.4 | 2327.2 | 2434.6 | 2684.2 |
| 50°   | 2314.0 | 2248.4 | 2196.3 | 2144.0 | 2115.9 | 2087.9 | 2116.7 | 2145.7 | 2219.8 | 2361.0 | 2584.1 |
| 52.5° | 2241.8 | 2180.6 | 2132.8 | 2084.9 | 2042.9 | 2000.8 | 2029.3 | 2057.9 | 2161.5 | 2323.9 | 2518.2 |
| 55°   | 2197.1 | 2143.5 | 2091.9 | 2040.3 | 1980.6 | 1920.9 | 1966.0 | 2011.3 | 2167.3 | 2318.4 | 2470.4 |
| 57.5° | 2154.2 | 2101.2 | 2040.6 | 1980.0 | 1915.7 | 1851.4 | 1917.4 | 1983.3 | 2173.1 | 2306.4 | 2413.8 |
| 60°   | 2091.7 | 2037.9 | 1968.3 | 1898.7 | 1842.4 | 1786.0 | 1871.6 | 1957.0 | 2154.8 | 2242.8 | 2327.2 |
| 62.5° | 2004.1 | 1946.7 | 1865.4 | 1784.3 | 1748.5 | 1712.7 | 1819.4 | 1926.4 | 2109.9 | 2120.7 | 2176.6 |
| 65°   | 1890.9 | 1835.9 | 1748.8 | 1661.9 | 1648.3 | 1634.4 | 1748.2 | 1861.7 | 2001.6 | 2000.3 | 2026.8 |
| 67.5° | 1761.5 | 1709.4 | 1628.9 | 1548.7 | 1553.0 | 1557.3 | 1651.9 | 1746.5 | 1825.1 | 1828.8 | 1814.1 |
| 70°   | 1622.0 | 1577.0 | 1506.4 | 1435.8 | 1450.8 | 1465.8 | 1533.0 | 1600.3 | 1626.1 | 1626.1 | 1557.7 |
| 72.5° | 1453.1 | 1412.5 | 1357.0 | 1301.4 | 1323.2 | 1345.2 | 1391.3 | 1437.4 | 1437.1 | 1420.8 | 1323.7 |
| 75°   | 1258.8 | 1222.0 | 1180.7 | 1139.4 | 1160.5 | 1181.5 | 1217.1 | 1252.6 | 1258.9 | 1183.7 | 1074.8 |
| 77.5° | 1066.6 | 1035.0 | 1001.5 | 967.8  | 989.2  | 1010.5 | 1038.9 | 1067.4 | 1070.8 | 946.7  | 840.9  |
| 80°   | 855.1  | 828.5  | 800.7  | 772.7  | 790.7  | 808.5  | 832.5  | 856.3  | 856.8  | 708.6  | 619.1  |
| 82.5° | 567.2  | 576.5  | 578.8  | 581.2  | 593.8  | 606.5  | 618.1  | 629.8  | 622.8  | 496.2  | 430.3  |
| 85°   | 311.4  | 337.2  | 349.4  | 361.4  | 375.5  | 389.7  | 402.2  | 414.6  | 405.5  | 311.4  | 263.1  |
| 87.5° | 147.2  | 166.9  | 167.4  | 167.9  | 170.5  | 173.2  | 178.2  | 183.2  | 171.5  | 132.4  | 112.6  |
| 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°    | 4339.6 | 4339.6 | 4339.6 | 4339.6 | 4339.6  | 4339.6  | 4339.6  |
| 2.5°  | 4442.5 | 4480.8 | 4519.1 | 4557.1 | 4595.2  | 4631.1  | 4666.9  |
| 5°    | 4543.6 | 4622.9 | 4702.3 | 4781.1 | 4860.0  | 4939.1  | 5018.2  |
| 7.5°  | 4634.4 | 4751.8 | 4869.2 | 4989.7 | 5110.3  | 5240.7  | 5371.3  |
| 10°   | 4708.0 | 4850.7 | 4993.2 | 5152.4 | 5311.8  | 5476.8  | 5641.9  |
| 12.5° | 4747.6 | 4915.8 | 5084.0 | 5264.5 | 5445.0  | 5626.2  | 5807.5  |
| 15°   | 4751.3 | 4945.0 | 5138.6 | 5334.5 | 5530.3  | 5719.3  | 5908.3  |
| 17.5° | 4704.7 | 4929.5 | 5154.3 | 5367.9 | 5581.6  | 5773.2  | 5964.9  |
| 20°   | 4614.4 | 4886.8 | 5159.3 | 5394.1 | 5628.9  | 5828.2  | 6027.4  |
| 22.5° | 4503.2 | 4834.5 | 5165.9 | 5429.4 | 5692.6  | 5896.3  | 6099.8  |
| 25°   | 4373.8 | 4782.9 | 5192.2 | 5493.3 | 5794.2  | 5993.6  | 6193.1  |
| 27.5° | 4249.7 | 4748.5 | 5247.2 | 5593.2 | 5939.1  | 6129.4  | 6319.6  |
| 30°   | 4141.8 | 4732.3 | 5322.5 | 5722.6 | 6122.8  | 6306.5  | 6490.3  |
| 32.5° | 4036.9 | 4712.3 | 5387.4 | 5857.7 | 6327.9  | 6509.8  | 6691.8  |
| 35°   | 3914.7 | 4674.7 | 5435.0 | 6011.5 | 6588.1  | 6762.4  | 6936.6  |
| 37.5° | 3757.1 | 4610.2 | 5463.3 | 6183.9 | 6904.4  | 7126.6  | 7348.7  |
| 40°   | 3562.0 | 4521.5 | 5481.2 | 6402.7 | 7324.1  | 7647.8  | 7971.5  |
| 42.5° | 3345.1 | 4429.9 | 5515.0 | 6689.0 | 7863.0  | 8330.2  | 8797.5  |
| 45°   | 3115.3 | 4344.8 | 5574.4 | 7065.6 | 8556.9  | 9187.2  | 9817.5  |
| 47.5° | 2933.8 | 4274.5 | 5615.2 | 7467.0 | 9318.7  | 10206.0 | 11093.0 |
| 50°   | 2807.3 | 4197.9 | 5588.6 | 7839.3 | 10090.1 | 11427.6 | 12765.0 |
| 52.5° | 2712.7 | 4068.5 | 5424.5 | 8081.1 | 10737.5 | 12710.8 | 14684.2 |
| 55°   | 2622.4 | 3854.0 | 5085.7 | 8027.8 | 10969.8 | 13848.5 | 16727.4 |
| 57.5° | 2521.2 | 3551.6 | 4581.9 | 7652.8 | 10723.9 | 14654.8 | 18585.8 |
| 60°   | 2411.6 | 3159.0 | 3906.3 | 6954.9 | 10003.5 | 14856.3 | 19709.0 |
| 62.5° | 2232.8 | 2689.0 | 3145.3 | 6011.2 | 8877.1  | 14007.9 | 19138.7 |
| 65°   | 2053.2 | 2266.2 | 2479.2 | 5048.4 | 7617.7  | 12807.4 | 17997.2 |
| 67.5° | 1799.3 | 1859.9 | 1920.4 | 4105.2 | 6290.0  | 11378.8 | 16467.6 |
| 70°   | 1489.1 | 1471.9 | 1454.6 | 3232.2 | 5009.9  | 9820.0  | 14630.0 |
| 72.5° | 1226.5 | 1174.2 | 1122.0 | 2471.1 | 3820.1  | 8130.1  | 12440.2 |
| 75°   | 965.8  | 918.6  | 871.3  | 1793.5 | 2715.7  | 6192.9  | 9670.1  |
| 77.5° | 735.2  | 702.9  | 670.8  | 1215.3 | 1759.8  | 4334.5  | 6909.1  |
| 80°   | 529.5  | 516.2  | 502.9  | 783.0  | 1063.3  | 2792.6  | 4522.0  |
| 82.5° | 364.4  | 361.7  | 359.4  | 481.6  | 604.2   | 1616.3  | 2628.6  |
| 85°   | 214.8  | 216.1  | 217.3  | 257.4  | 297.7   | 727.0   | 1156.5  |
| 87.5° | 92.9   | 94.1   | 95.3   | 106.7  | 118.2   | 238.1   | 358.0   |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     |

(END OF REPORT)