

Scaled data based on original data using  
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-  
State Lighting Products

Test Report Prepared for  
Cooper Lighting Solutions  
(formerly Eaton)

Brand: STREETWORKS

Report Number: P722503

Luminaire Tested: **IFLD-L-SA7C-740-U-76-VI**

Issue Date: 10/26/2023

### Test Information

Test Method: LM-79-2019  
Report Number: P722503  
Test Lab: INNOVATION CENTER(G3)  
Issue Date: 10/26/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-L-SA7C-740-U-76-VI  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema  
7x6 Flood distribution lens with Visor  
Light Source: (112) 4000K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

### Summary

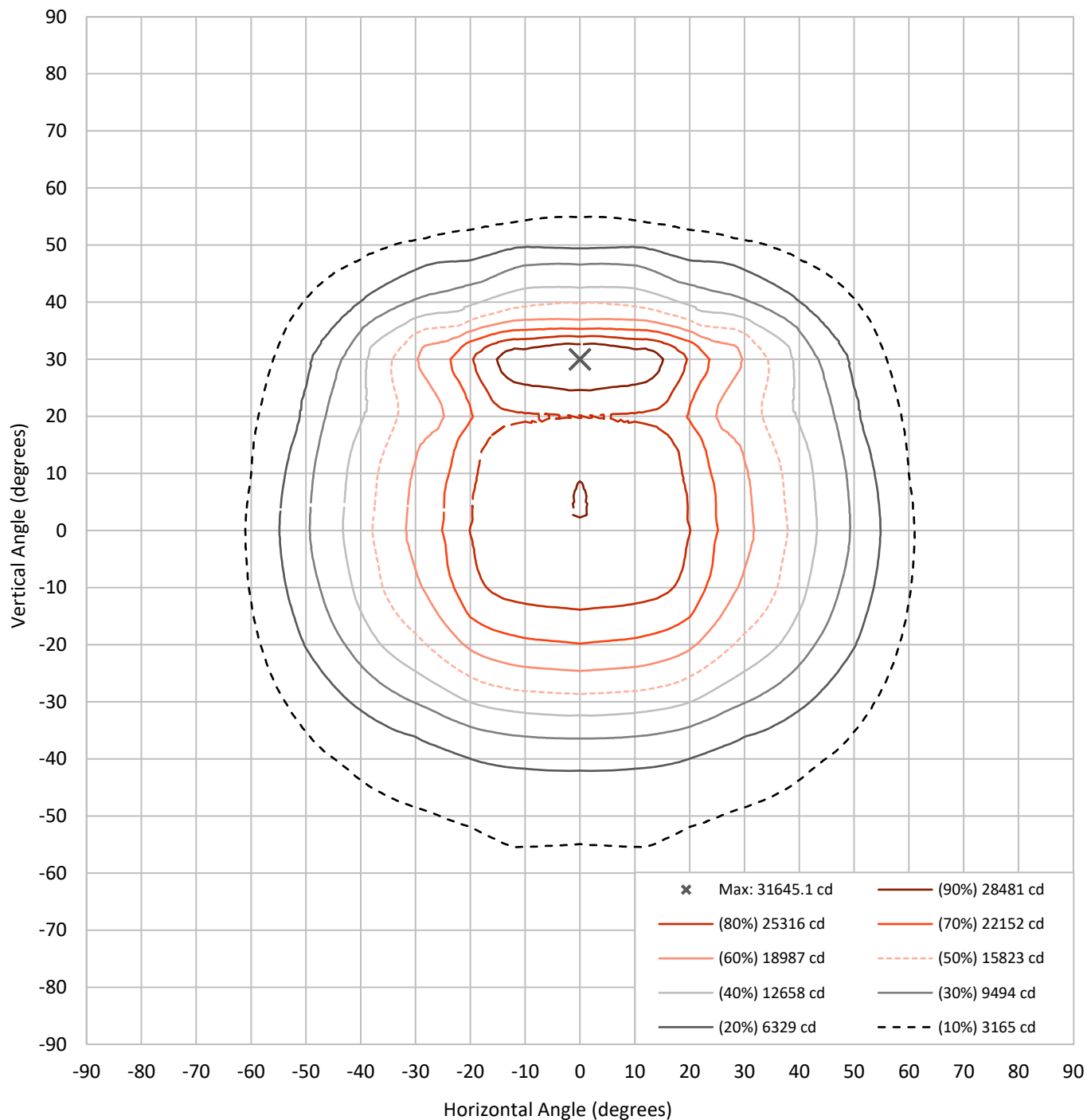
|                                   |                                    |                      |                   |
|-----------------------------------|------------------------------------|----------------------|-------------------|
| Lumens per Lamp:                  | N/A                                | NEMA Type:           | 6H x 6V           |
| Luminaire Lumens:                 | 45329.6 lumens                     | Max Intensity:       | 31645.1 candela   |
| Efficiency:                       | N/A                                | Max Intensity Angle: | 0°H x 30°V        |
| Efficacy:                         | 122.8 lumens/watt                  |                      |                   |
| Luminous Opening:                 | Rectangular (W 2' x L: 1' x H: 0') |                      |                   |
| Beam Angle (50%):                 | 68.6°H x 68.4°V                    | Field Angle (10%):   | 111.9°H x 109.7°V |
| Beam Lumens:                      | 28918.3 lumens                     | Field Lumens:        | 42735.6 lumens    |
| Beam Efficiency:                  | 63.8%                              | Field Efficiency:    | 94.3%             |
| Input Watts (W):                  | 369                                |                      |                   |
| Input Voltage (V):                | 120                                |                      |                   |
| 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:                    | 28.75 FT                           |                      |                   |



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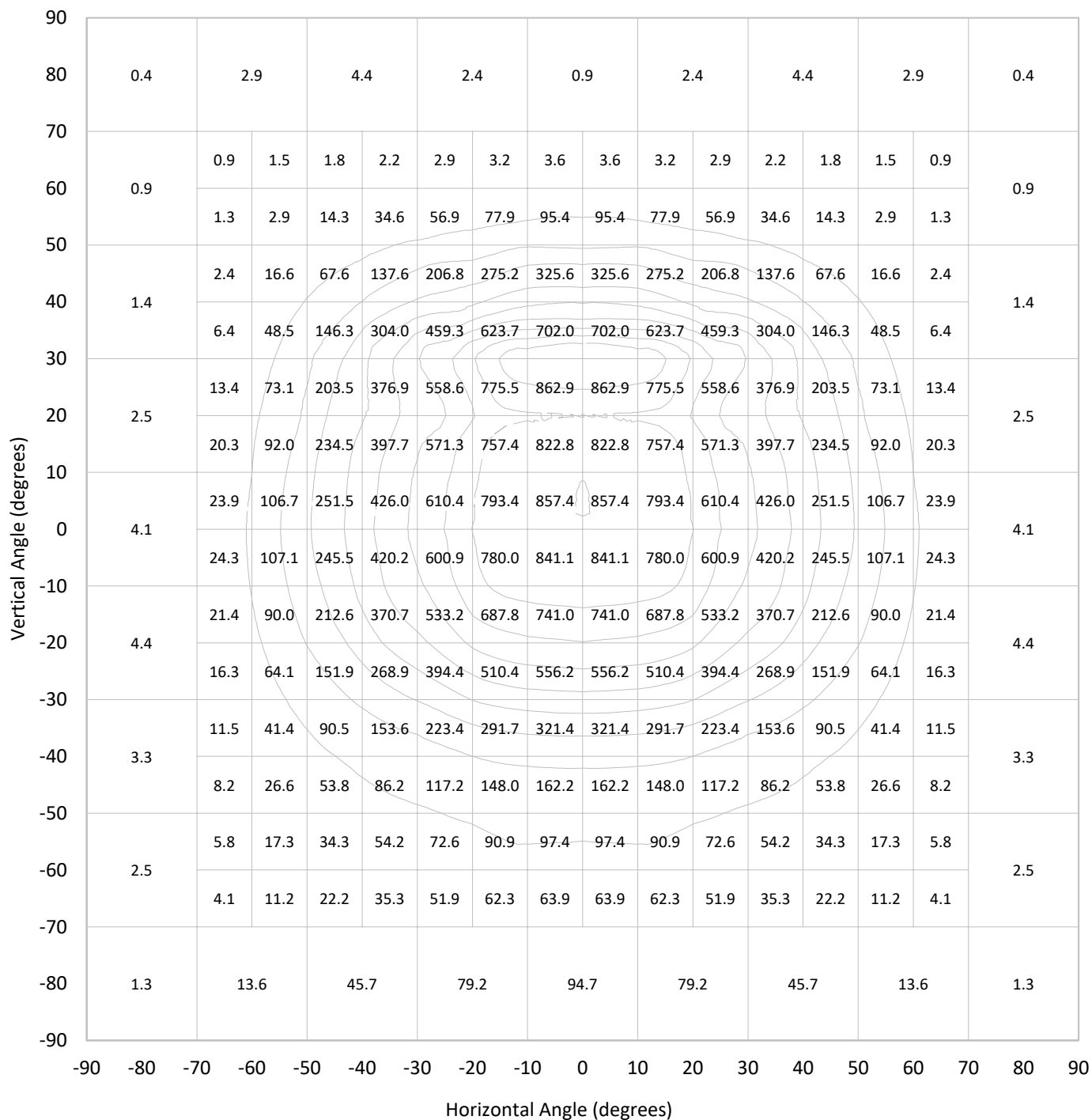
## Iso-Candela Plot



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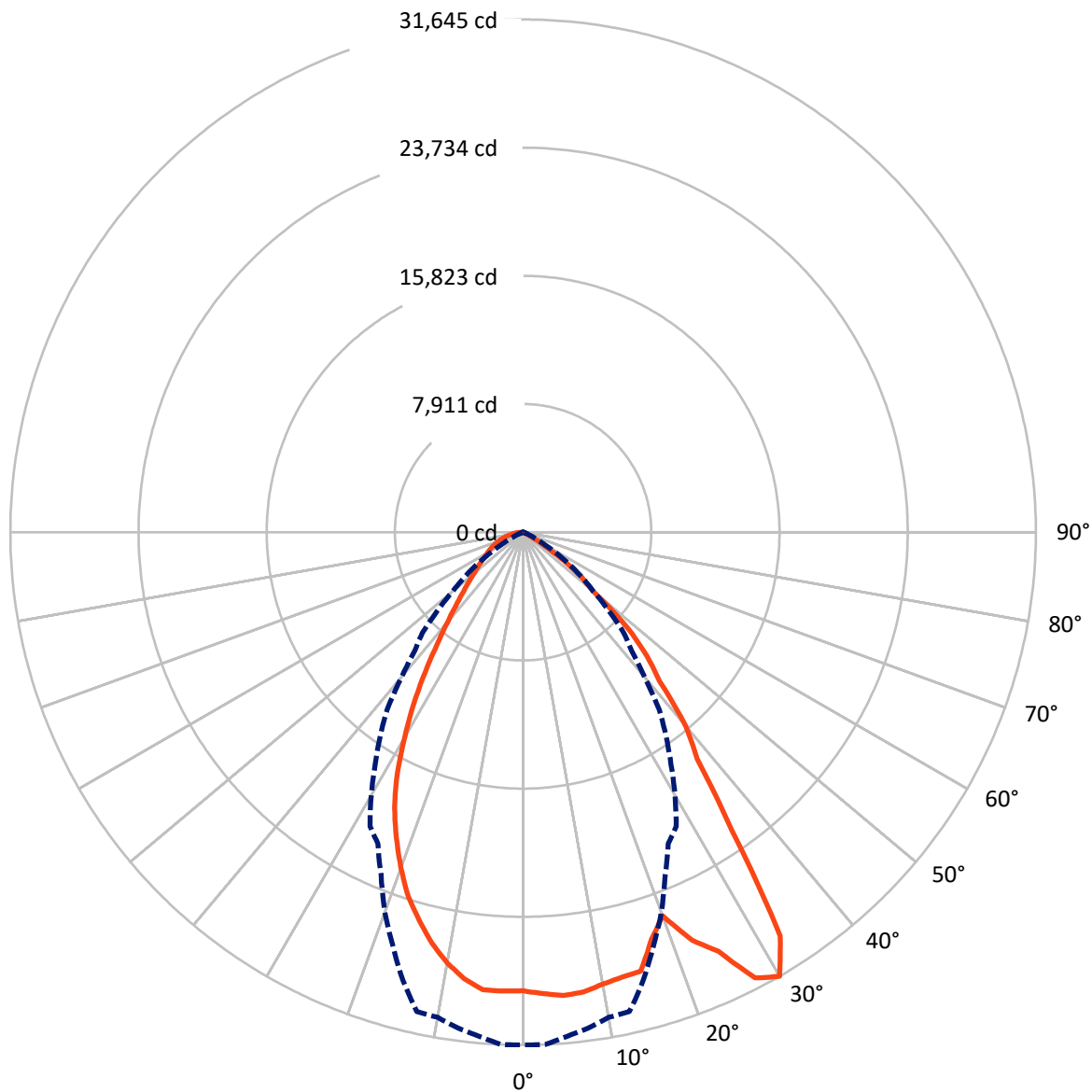
## Lumen Table



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## Luminous Intensity Polar Plot



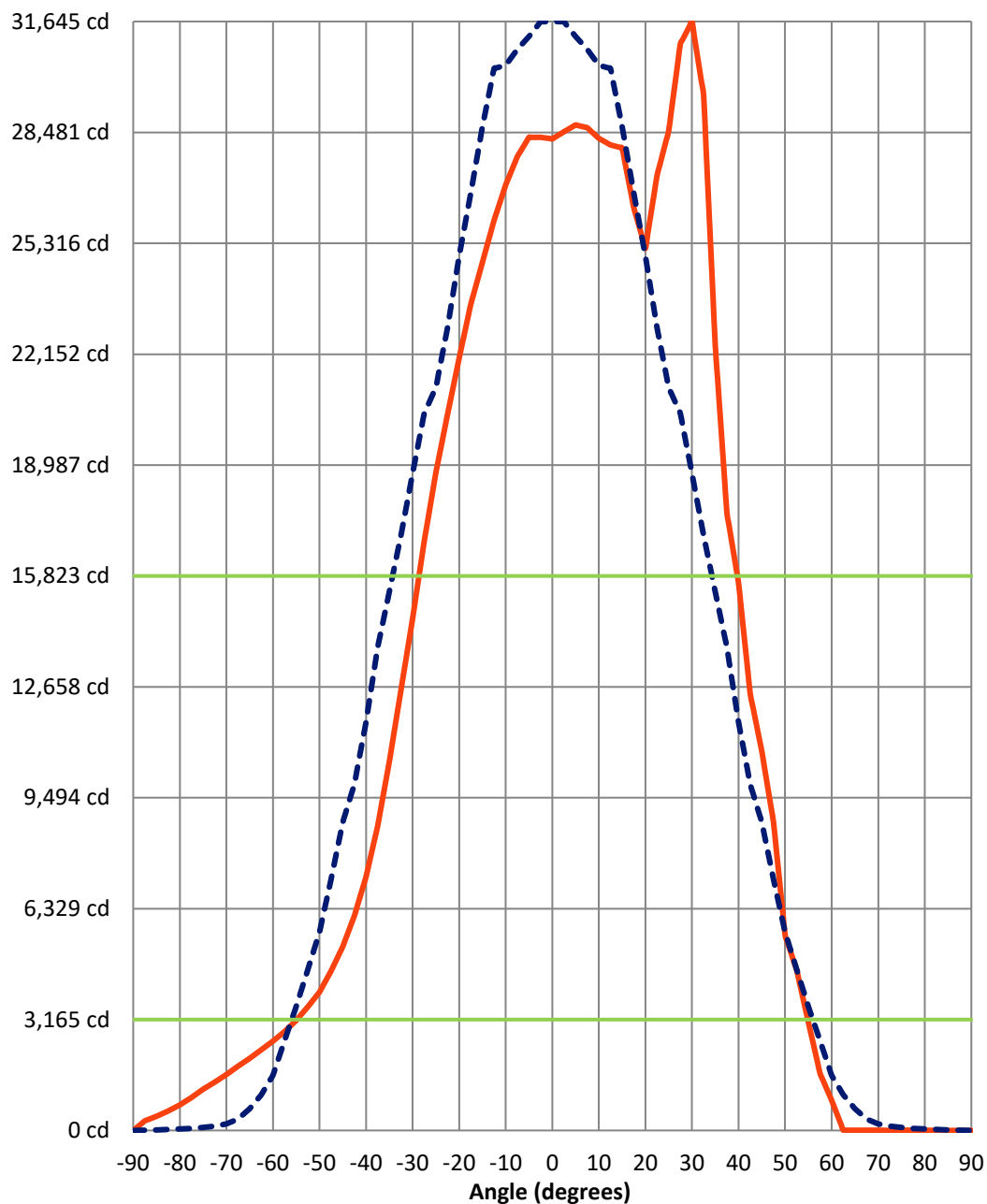
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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## Luminous Intensity Plot



**Beam:**

H Angle: 68.6°

V Angle: 68.4°

Lumens: 28918.3

Efficiency: 63.8%

**Field:**

H Angle: 111.9°

V Angle: 109.7°

Lumens: 42735.6

Efficiency: 94.3%

**Spill:**

Lumens: 2594

Efficiency: 5.7%

— Vertical Distribution through 0-Deg

- - - Horizontal Distribution through 30-Deg

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FIELD  
BEAM

**CANDELA DISTRIBUTION:**

|        | 0°      | 2.5°    | 5°      | 7.5°    | 10°     | 12.5°   | 15°     | 17.5°   | 20°     | 22.5°   | 25°     |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 90°    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 87.5°  | 0.0     | 0.0     | 0.0     | 0.0     | 7.2     | 7.2     | 7.2     | 7.2     | 7.2     | 7.2     | 7.2     |
| 85°    | 0.0     | 7.2     | 7.2     | 7.2     | 14.4    | 14.4    | 14.4    | 14.4    | 14.4    | 14.4    | 21.7    |
| 82.5°  | 0.0     | 7.2     | 7.2     | 7.2     | 14.4    | 14.4    | 14.4    | 14.4    | 21.7    | 21.7    | 28.9    |
| 80°    | 7.2     | 7.2     | 7.2     | 7.2     | 14.4    | 14.4    | 14.4    | 21.7    | 21.7    | 28.9    | 28.9    |
| 77.5°  | 7.2     | 7.2     | 7.2     | 14.4    | 14.4    | 14.4    | 21.7    | 21.7    | 28.9    | 28.9    | 36.1    |
| 75°    | 7.2     | 7.2     | 7.2     | 14.4    | 14.4    | 21.7    | 21.7    | 21.7    | 28.9    | 28.9    | 36.1    |
| 72.5°  | 0.0     | 7.2     | 7.2     | 14.4    | 14.4    | 21.7    | 21.7    | 21.7    | 28.9    | 28.9    | 28.9    |
| 70°    | 7.2     | 7.2     | 7.2     | 14.4    | 14.4    | 21.7    | 21.7    | 21.7    | 28.9    | 28.9    | 28.9    |
| 67.5°  | 7.2     | 7.2     | 7.2     | 14.4    | 14.4    | 21.7    | 21.7    | 28.9    | 28.9    | 28.9    | 36.1    |
| 65°    | 7.2     | 7.2     | 7.2     | 14.4    | 21.7    | 21.7    | 28.9    | 36.1    | 36.1    | 43.3    | 50.5    |
| 62.5°  | 7.2     | 14.4    | 14.4    | 21.7    | 28.9    | 36.1    | 79.4    | 122.7   | 122.7   | 86.6    | 72.2    |
| 60°    | 858.8   | 931.0   | 923.7   | 837.1   | 728.9   | 613.4   | 591.8   | 570.1   | 526.8   | 461.9   | 483.5   |
| 57.5°  | 1631.0  | 1717.6  | 1753.7  | 1732.0  | 1674.3  | 1573.2  | 1515.5  | 1450.6  | 1364.0  | 1262.9  | 1147.5  |
| 55°    | 3088.7  | 3124.8  | 3045.4  | 2893.9  | 2727.9  | 2561.9  | 2504.2  | 2417.6  | 2287.7  | 2157.8  | 1984.6  |
| 52.5°  | 4568.2  | 4690.8  | 4654.8  | 4503.2  | 4279.5  | 3983.6  | 3658.9  | 3406.3  | 3254.7  | 3110.4  | 2937.2  |
| 50°    | 5578.5  | 5629.0  | 5730.0  | 5910.5  | 5975.4  | 5773.3  | 5246.5  | 4568.2  | 4084.6  | 4330.0  | 4142.4  |
| 47.5°  | 8804.3  | 9056.9  | 9006.4  | 8876.5  | 8660.0  | 8111.5  | 7375.4  | 6769.2  | 6264.1  | 6098.1  | 6127.0  |
| 45°    | 10817.8 | 10918.8 | 10882.7 | 10825.0 | 10724.0 | 10211.6 | 9396.1  | 8465.2  | 7996.1  | 7808.4  | 7613.6  |
| 42.5°  | 12470.4 | 12578.7 | 12600.3 | 12607.5 | 12499.3 | 12030.2 | 11294.1 | 10363.1 | 9894.1  | 9352.8  | 8927.0  |
| 40°    | 15624.1 | 15782.9 | 15602.4 | 15364.3 | 15003.5 | 14469.4 | 13747.8 | 12889.0 | 12059.1 | 11395.1 | 10890.0 |
| 37.5°  | 17637.5 | 17832.4 | 17904.6 | 17890.1 | 17810.7 | 17579.8 | 16692.2 | 15876.7 | 14606.5 | 13119.9 | 13386.9 |
| 35°    | 22415.0 | 22617.0 | 22559.3 | 22342.8 | 22227.3 | 21982.0 | 21116.0 | 20148.9 | 18554.1 | 16937.5 | 16504.5 |
| 32.5°  | 29537.8 | 29978.0 | 29155.3 | 28253.3 | 27697.6 | 27892.4 | 27012.0 | 24644.9 | 23908.8 | 20993.3 | 19643.8 |
| 30°    | 31645.1 | 31637.9 | 31219.3 | 30851.3 | 30396.6 | 30302.8 | 28643.0 | 26752.2 | 24948.0 | 22905.7 | 21202.6 |
| 27.5°  | 31002.8 | 30872.9 | 30519.3 | 30252.3 | 29826.5 | 29602.8 | 27979.0 | 26478.0 | 24392.3 | 22566.5 | 20921.1 |
| 25°    | 28527.5 | 28628.5 | 28267.7 | 28217.2 | 28051.2 | 27618.2 | 26809.9 | 25121.2 | 23259.3 | 21238.7 | 20055.1 |
| 22.5°  | 27250.1 | 27214.1 | 26781.1 | 26528.5 | 26730.5 | 26268.7 | 25943.9 | 24240.8 | 22299.5 | 20596.4 | 19174.7 |
| 20°    | 25171.7 | 25179.0 | 25070.7 | 25049.1 | 24926.4 | 24717.1 | 24457.3 | 23252.1 | 21880.9 | 20423.2 | 18712.8 |
| 17.5°  | 26333.6 | 26629.5 | 26759.4 | 25684.1 | 25987.2 | 25749.1 | 25474.8 | 23793.4 | 22761.4 | 21469.6 | 19239.6 |
| 15°    | 28036.8 | 27928.5 | 27798.6 | 27740.9 | 27574.9 | 27351.2 | 26853.2 | 25510.9 | 23735.6 | 22400.5 | 20661.3 |
| 12.5°  | 28123.4 | 27914.1 | 27863.6 | 27856.3 | 27683.1 | 27372.8 | 26889.3 | 25777.9 | 24204.7 | 22581.0 | 21166.5 |
| 10°    | 28311.0 | 28094.5 | 28065.6 | 28101.7 | 27834.7 | 27639.8 | 27156.3 | 26124.3 | 24349.0 | 22891.3 | 21556.2 |
| 7.5°   | 28614.1 | 28253.3 | 28419.2 | 28311.0 | 28188.3 | 27878.0 | 27358.4 | 26348.1 | 24875.9 | 23302.6 | 21902.6 |
| 5°     | 28693.5 | 28296.6 | 28477.0 | 28375.9 | 28195.5 | 27892.4 | 27329.5 | 26492.4 | 25200.6 | 23468.6 | 22039.7 |
| 2.5°   | 28498.6 | 28383.2 | 28303.8 | 28116.1 | 28036.8 | 27704.8 | 27170.8 | 26275.9 | 25049.1 | 23396.4 | 22010.8 |
| 0°     | 28296.6 | 28397.6 | 28217.2 | 28029.5 | 27993.5 | 27726.4 | 27271.8 | 26463.5 | 25402.7 | 23598.5 | 22256.2 |
| -2.5°  | 28339.9 | 28260.5 | 28137.8 | 27942.9 | 27755.3 | 27372.8 | 26961.5 | 26203.7 | 25063.5 | 23158.3 | 21909.8 |
| -5°    | 28339.9 | 27971.8 | 27986.2 | 27993.5 | 27805.8 | 27408.9 | 26911.0 | 26268.7 | 24861.4 | 23151.1 | 21808.8 |
| -7.5°  | 27791.4 | 27473.9 | 27423.3 | 27380.0 | 27329.5 | 26961.5 | 26571.8 | 25770.7 | 24522.2 | 22963.4 | 21527.3 |
| -10°   | 26983.1 | 26672.8 | 26701.7 | 26636.7 | 26478.0 | 26232.6 | 25936.7 | 25215.0 | 24190.3 | 22371.7 | 20957.2 |
| -12.5° | 25972.8 | 25835.7 | 25756.3 | 25648.0 | 25489.3 | 25272.8 | 24969.7 | 24291.3 | 23194.4 | 21642.8 | 20300.5 |
| -15°   | 24774.8 | 24673.8 | 24601.6 | 24536.7 | 24305.7 | 24082.0 | 23685.1 | 23057.3 | 22371.7 | 20704.6 | 19333.5 |
| -17.5° | 23576.9 | 23324.3 | 23223.2 | 23136.6 | 22985.1 | 22624.3 | 22263.4 | 21794.3 | 20834.5 | 19513.9 | 18337.6 |
| -20°   | 22039.7 | 21888.2 | 21765.5 | 21650.0 | 21433.5 | 21152.1 | 20856.2 | 20314.9 | 19485.0 | 18416.9 | 17197.3 |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°      | 2.5°    | 5°      | 7.5°    | 10°     | 12.5°   | 15°     | 17.5°   | 20°     | 22.5°   | 25°     |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 20430.4 | 20343.8 | 20242.8 | 20098.4 | 19954.1 | 19687.1 | 19275.7 | 18756.1 | 18106.6 | 16952.0 | 15811.7 |
| -25°   | 18770.6 | 18604.6 | 18481.9 | 18344.8 | 18229.3 | 17983.9 | 17587.0 | 17089.1 | 16273.6 | 15277.7 | 14325.1 |
| -27.5° | 16814.8 | 16656.1 | 16591.1 | 16432.4 | 16331.3 | 16107.6 | 15710.7 | 15248.8 | 14512.7 | 13675.6 | 12708.6 |
| -30°   | 14606.5 | 14635.4 | 14563.2 | 14411.7 | 14289.0 | 14000.3 | 13697.2 | 13307.5 | 12730.2 | 11929.2 | 11063.2 |
| -32.5° | 12564.2 | 12600.3 | 12513.7 | 12354.9 | 12196.2 | 11986.9 | 11705.4 | 11351.8 | 10918.8 | 10153.9 | 9403.3  |
| -35°   | 10521.9 | 10507.5 | 10435.3 | 10341.5 | 10233.2 | 10060.0 | 9742.5  | 9475.5  | 8977.5  | 8443.5  | 7923.9  |
| -37.5° | 8688.9  | 8725.0  | 8703.3  | 8652.8  | 8530.1  | 8385.8  | 8126.0  | 7880.6  | 7512.6  | 7043.5  | 6639.3  |
| -40°   | 7238.3  | 7281.6  | 7252.8  | 7202.2  | 7094.0  | 7007.4  | 6834.2  | 6617.7  | 6321.8  | 5917.7  | 5578.5  |
| -42.5° | 6127.0  | 6155.8  | 6119.7  | 6076.4  | 5982.6  | 5917.7  | 5780.6  | 5600.1  | 5354.8  | 5044.5  | 4741.4  |
| -45°   | 5246.5  | 5253.7  | 5217.7  | 5188.8  | 5116.6  | 5037.2  | 4921.8  | 4777.4  | 4582.6  | 4366.1  | 4120.7  |
| -47.5° | 4553.7  | 4546.5  | 4510.4  | 4481.6  | 4423.8  | 4351.7  | 4257.8  | 4127.9  | 3976.4  | 3810.4  | 3615.6  |
| -50°   | 3947.5  | 3983.6  | 3969.2  | 3940.3  | 3897.0  | 3846.5  | 3752.7  | 3615.6  | 3464.0  | 3341.3  | 3204.2  |
| -52.5° | 3529.0  | 3536.2  | 3529.0  | 3529.0  | 3521.7  | 3485.7  | 3377.4  | 3240.3  | 3074.3  | 2966.1  | 2850.6  |
| -55°   | 3139.3  | 3175.3  | 3189.8  | 3204.2  | 3211.4  | 3211.4  | 3081.5  | 2937.2  | 2778.4  | 2670.2  | 2583.6  |
| -57.5° | 2821.7  | 2843.4  | 2857.8  | 2893.9  | 2922.8  | 2944.4  | 2828.9  | 2699.0  | 2576.4  | 2475.3  | 2395.9  |
| -60°   | 2547.5  | 2576.4  | 2598.0  | 2634.1  | 2655.7  | 2670.2  | 2598.0  | 2511.4  | 2439.2  | 2374.3  | 2258.8  |
| -62.5° | 2302.1  | 2323.8  | 2345.4  | 2367.1  | 2388.7  | 2403.2  | 2374.3  | 2331.0  | 2294.9  | 2266.0  | 2121.7  |
| -65°   | 2056.8  | 2078.4  | 2100.1  | 2128.9  | 2150.6  | 2165.0  | 2157.8  | 2128.9  | 2100.1  | 2071.2  | 1941.3  |
| -67.5° | 1833.0  | 1854.7  | 1883.6  | 1890.8  | 1905.2  | 1912.4  | 1898.0  | 1876.3  | 1840.3  | 1804.2  | 1703.1  |
| -70°   | 1594.9  | 1609.3  | 1623.8  | 1623.8  | 1623.8  | 1616.5  | 1602.1  | 1573.2  | 1537.2  | 1486.6  | 1407.3  |
| -72.5° | 1378.4  | 1392.8  | 1407.3  | 1385.6  | 1371.2  | 1349.5  | 1327.9  | 1291.8  | 1255.7  | 1219.6  | 1176.3  |
| -75°   | 1176.3  | 1183.5  | 1183.5  | 1154.7  | 1133.0  | 1111.4  | 1082.5  | 1060.9  | 1024.8  | 995.9   | 959.8   |
| -77.5° | 938.2   | 938.2   | 938.2   | 916.5   | 902.1   | 887.7   | 866.0   | 844.4   | 815.5   | 793.8   | 765.0   |
| -80°   | 728.9   | 728.9   | 728.9   | 721.7   | 700.0   | 685.6   | 671.2   | 656.7   | 635.1   | 620.6   | 606.2   |
| -82.5° | 555.7   | 555.7   | 555.7   | 548.5   | 534.0   | 526.8   | 512.4   | 498.0   | 490.7   | 476.3   | 469.1   |
| -85°   | 404.1   | 411.4   | 411.4   | 404.1   | 396.9   | 382.5   | 375.3   | 368.1   | 360.8   | 353.6   | 339.2   |
| -87.5° | 274.2   | 274.2   | 274.2   | 267.0   | 259.8   | 259.8   | 252.6   | 238.2   | 223.7   | 216.5   | 209.3   |
| -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):**

|        | 27.5°   | 30°     | 32.5°   | 35°     | 37.5°   | 40°     | 42.5°   | 45°     | 47.5°   | 50°    | 52.5°  |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|
| 90°    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0    | 0.0    |
| 87.5°  | 7.2     | 7.2     | 7.2     | 7.2     | 7.2     | 7.2     | 7.2     | 7.2     | 7.2     | 7.2    | 7.2    |
| 85°    | 21.7    | 21.7    | 21.7    | 28.9    | 28.9    | 28.9    | 28.9    | 28.9    | 28.9    | 28.9   | 21.7   |
| 82.5°  | 36.1    | 36.1    | 43.3    | 43.3    | 50.5    | 50.5    | 50.5    | 50.5    | 50.5    | 50.5   | 50.5   |
| 80°    | 36.1    | 43.3    | 50.5    | 57.7    | 65.0    | 72.2    | 72.2    | 72.2    | 72.2    | 65.0   | 65.0   |
| 77.5°  | 43.3    | 43.3    | 50.5    | 57.7    | 65.0    | 72.2    | 79.4    | 86.6    | 79.4    | 79.4   | 79.4   |
| 75°    | 43.3    | 50.5    | 50.5    | 57.7    | 65.0    | 72.2    | 79.4    | 86.6    | 86.6    | 86.6   | 86.6   |
| 72.5°  | 36.1    | 43.3    | 50.5    | 57.7    | 57.7    | 65.0    | 72.2    | 72.2    | 79.4    | 79.4   | 86.6   |
| 70°    | 36.1    | 43.3    | 50.5    | 50.5    | 57.7    | 57.7    | 65.0    | 72.2    | 72.2    | 79.4   | 79.4   |
| 67.5°  | 43.3    | 50.5    | 50.5    | 57.7    | 65.0    | 65.0    | 65.0    | 72.2    | 72.2    | 79.4   | 79.4   |
| 65°    | 50.5    | 57.7    | 57.7    | 65.0    | 72.2    | 72.2    | 79.4    | 79.4    | 79.4    | 86.6   | 86.6   |
| 62.5°  | 86.6    | 86.6    | 86.6    | 79.4    | 86.6    | 86.6    | 86.6    | 93.8    | 93.8    | 86.6   | 93.8   |
| 60°    | 447.4   | 324.8   | 223.7   | 281.5   | 252.6   | 115.5   | 115.5   | 115.5   | 108.3   | 108.3  | 101.0  |
| 57.5°  | 1053.6  | 981.5   | 844.4   | 714.5   | 642.3   | 570.1   | 353.6   | 144.3   | 144.3   | 129.9  | 115.5  |
| 55°    | 1760.9  | 1522.7  | 1421.7  | 1248.5  | 1060.9  | 974.3   | 808.3   | 548.5   | 259.8   | 173.2  | 151.6  |
| 52.5°  | 2727.9  | 2504.2  | 2244.4  | 1890.8  | 1638.2  | 1436.1  | 1299.0  | 1032.0  | 692.8   | 368.1  | 230.9  |
| 50°    | 3651.6  | 3550.6  | 3391.8  | 3045.4  | 2518.6  | 2179.4  | 1955.7  | 1652.6  | 1241.3  | 757.8  | 433.0  |
| 47.5°  | 5881.6  | 5037.2  | 4524.9  | 4257.8  | 3817.6  | 3175.3  | 2742.3  | 2403.2  | 1905.2  | 1277.4 | 765.0  |
| 45°    | 7404.3  | 6870.3  | 6054.8  | 5491.9  | 4842.4  | 4164.0  | 3601.1  | 3211.4  | 2619.7  | 1912.4 | 1198.0 |
| 42.5°  | 8710.5  | 8248.7  | 7512.6  | 6689.9  | 6004.3  | 5116.6  | 4395.0  | 3882.6  | 3384.6  | 2612.4 | 1789.7 |
| 40°    | 10392.0 | 9843.5  | 9136.3  | 8335.3  | 7534.2  | 6401.2  | 5232.1  | 4611.5  | 4063.0  | 3377.4 | 2417.6 |
| 37.5°  | 13163.2 | 12196.2 | 11041.5 | 10153.9 | 9107.4  | 8147.6  | 6545.5  | 5448.6  | 4799.1  | 4084.6 | 3153.7 |
| 35°    | 16497.3 | 15436.5 | 13509.6 | 12333.3 | 10933.3 | 9504.4  | 8061.0  | 6437.3  | 5513.5  | 4755.8 | 3832.1 |
| 32.5°  | 19600.5 | 18048.9 | 15580.8 | 14202.4 | 13271.5 | 10637.4 | 9143.5  | 7736.3  | 6249.6  | 5318.7 | 4221.8 |
| 30°    | 20459.3 | 18748.9 | 16980.8 | 15371.5 | 13783.8 | 11654.9 | 9886.8  | 8789.9  | 7173.4  | 5657.9 | 4589.8 |
| 27.5°  | 19593.3 | 18416.9 | 17045.8 | 15551.9 | 13834.4 | 12008.5 | 10341.5 | 9295.1  | 7851.7  | 5888.8 | 4878.5 |
| 25°    | 18712.8 | 17486.0 | 16526.2 | 15277.7 | 13690.0 | 11986.9 | 10355.9 | 9612.6  | 8378.6  | 6336.2 | 5037.2 |
| 22.5°  | 17781.9 | 17016.9 | 16223.1 | 14830.3 | 13329.2 | 12051.8 | 10825.0 | 9886.8  | 8652.8  | 6841.4 | 5102.2 |
| 20°    | 17832.4 | 17334.4 | 16461.2 | 14599.3 | 13264.2 | 12434.3 | 11387.9 | 10233.2 | 8948.7  | 7281.6 | 5152.7 |
| 17.5°  | 18640.7 | 17991.2 | 16894.2 | 15277.7 | 13848.8 | 12824.0 | 11857.0 | 10709.5 | 9251.8  | 7671.3 | 5766.1 |
| 15°    | 19636.6 | 18647.9 | 17500.4 | 16078.7 | 14462.2 | 13249.8 | 12217.8 | 11041.5 | 9598.2  | 8032.2 | 6314.6 |
| 12.5°  | 20358.2 | 18951.0 | 17875.7 | 16591.1 | 15126.1 | 13711.7 | 12456.0 | 11294.1 | 9922.9  | 8328.0 | 6725.9 |
| 10°    | 20603.6 | 19326.2 | 18056.1 | 16908.7 | 15465.3 | 13957.0 | 12636.4 | 11452.9 | 10204.4 | 8559.0 | 7029.0 |
| 7.5°   | 20733.5 | 19651.0 | 18178.8 | 17053.0 | 15667.4 | 14108.6 | 12780.7 | 11539.5 | 10428.1 | 8717.7 | 7223.9 |
| 5°     | 20719.1 | 19824.2 | 18272.6 | 17096.3 | 15775.6 | 14173.5 | 12881.8 | 11561.1 | 10586.9 | 8854.9 | 7339.4 |
| 2.5°   | 20654.1 | 19939.7 | 18424.2 | 17168.5 | 15992.1 | 14296.2 | 13076.6 | 11604.4 | 10644.6 | 9006.4 | 7418.7 |
| 0°     | 20892.3 | 19946.9 | 18582.9 | 17190.1 | 16136.5 | 14339.5 | 13163.2 | 11568.3 | 10565.2 | 9049.7 | 7411.5 |
| -2.5°  | 20379.9 | 19521.1 | 18546.8 | 17002.5 | 15941.6 | 14238.5 | 13004.4 | 11452.9 | 10392.0 | 8999.2 | 7382.7 |
| -5°    | 20293.3 | 19210.8 | 18243.7 | 16829.3 | 15616.9 | 14029.2 | 12708.6 | 11236.4 | 10117.8 | 8833.2 | 7267.2 |
| -7.5°  | 20062.3 | 18914.9 | 17947.9 | 16692.2 | 15313.8 | 13812.7 | 12427.1 | 11012.6 | 9821.9  | 8573.4 | 7101.2 |
| -10°   | 19557.2 | 18460.2 | 17630.3 | 16396.3 | 14945.7 | 13502.4 | 12087.9 | 10716.8 | 9475.5  | 8219.8 | 6841.4 |
| -12.5° | 18835.5 | 17738.6 | 16915.9 | 15768.4 | 14483.9 | 13083.8 | 11683.8 | 10334.3 | 9078.6  | 7844.5 | 6531.1 |
| -15°   | 18020.0 | 16908.7 | 16086.0 | 15039.5 | 13798.3 | 12434.3 | 11171.4 | 9850.8  | 8623.9  | 7447.6 | 6163.0 |
| -17.5° | 17096.3 | 16042.7 | 15248.8 | 14231.3 | 12997.2 | 11698.2 | 10442.5 | 9244.6  | 8097.1  | 7036.3 | 5737.3 |
| -20°   | 16028.2 | 15003.5 | 14274.6 | 13257.0 | 12124.0 | 10861.1 | 9641.5  | 8508.5  | 7476.5  | 6480.6 | 5268.2 |

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**CANDELA DISTRIBUTION (continued):**

|        | 27.5°   | 30°     | 32.5°   | 35°     | 37.5°   | 40°    | 42.5°  | 45°    | 47.5°  | 50°    | 52.5°  |
|--------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|
| -22.5° | 14707.6 | 13805.5 | 12975.6 | 12066.3 | 11077.6 | 9922.9 | 8789.9 | 7786.8 | 6798.1 | 5823.9 | 4784.7 |
| -25°   | 13358.1 | 12484.8 | 11676.6 | 10846.7 | 9901.3  | 8905.4 | 7938.3 | 7029.0 | 6062.0 | 5181.6 | 4315.6 |
| -27.5° | 11857.0 | 11077.6 | 10355.9 | 9591.0  | 8725.0  | 7866.2 | 7072.3 | 6184.7 | 5347.6 | 4597.0 | 3853.7 |
| -30°   | 10254.9 | 9619.8  | 8992.0  | 8313.6  | 7613.6  | 6891.9 | 6184.7 | 5347.6 | 4690.8 | 4091.9 | 3464.0 |
| -32.5° | 8717.7  | 8147.6  | 7642.5  | 7137.3  | 6531.1  | 5939.3 | 5311.5 | 4690.8 | 4142.4 | 3615.6 | 3088.7 |
| -35°   | 7368.2  | 6762.0  | 6480.6  | 6076.4  | 5592.9  | 5058.9 | 4546.5 | 4113.5 | 3673.3 | 3197.0 | 2727.9 |
| -37.5° | 6199.1  | 5809.4  | 5477.5  | 5174.4  | 4791.9  | 4330.0 | 3962.0 | 3608.3 | 3240.3 | 2807.3 | 2403.2 |
| -40°   | 5282.6  | 5001.2  | 4669.2  | 4445.5  | 4135.2  | 3803.2 | 3435.1 | 3139.3 | 2828.9 | 2475.3 | 2143.4 |
| -42.5° | 4546.5  | 4315.6  | 4099.1  | 3860.9  | 3630.0  | 3348.5 | 3031.0 | 2749.6 | 2468.1 | 2208.3 | 1934.1 |
| -45°   | 3940.3  | 3774.3  | 3601.1  | 3406.3  | 3204.2  | 2958.8 | 2699.0 | 2410.4 | 2208.3 | 1977.4 | 1746.4 |
| -47.5° | 3442.4  | 3319.7  | 3175.3  | 3023.8  | 2850.6  | 2634.1 | 2395.9 | 2186.7 | 1977.4 | 1782.5 | 1558.8 |
| -50°   | 3045.4  | 2930.0  | 2814.5  | 2684.6  | 2533.1  | 2345.4 | 2165.0 | 1970.2 | 1775.3 | 1587.7 | 1378.4 |
| -52.5° | 2713.5  | 2612.4  | 2518.6  | 2410.4  | 2266.0  | 2107.3 | 1941.3 | 1768.1 | 1587.7 | 1400.0 | 1234.1 |
| -55°   | 2482.5  | 2367.1  | 2273.3  | 2165.0  | 2035.1  | 1883.6 | 1732.0 | 1573.2 | 1400.0 | 1255.7 | 1118.6 |
| -57.5° | 2294.9  | 2165.0  | 2056.8  | 1941.3  | 1811.4  | 1681.5 | 1544.4 | 1400.0 | 1270.1 | 1133.0 | 1003.1 |
| -60°   | 2136.1  | 1984.6  | 1861.9  | 1746.4  | 1623.8  | 1501.1 | 1385.6 | 1262.9 | 1140.2 | 1017.6 | 887.7  |
| -62.5° | 1970.2  | 1811.4  | 1659.8  | 1551.6  | 1457.8  | 1349.5 | 1248.5 | 1133.0 | 1024.8 | 902.1  | 808.3  |
| -65°   | 1782.5  | 1631.0  | 1486.6  | 1392.8  | 1306.2  | 1212.4 | 1118.6 | 1017.6 | 923.7  | 829.9  | 743.3  |
| -67.5° | 1573.2  | 1443.3  | 1342.3  | 1255.7  | 1169.1  | 1089.7 | 1003.1 | 916.5  | 837.1  | 743.3  | 656.7  |
| -70°   | 1320.7  | 1248.5  | 1190.8  | 1125.8  | 1046.4  | 974.3  | 894.9  | 815.5  | 728.9  | 649.5  | 570.1  |
| -72.5° | 1125.8  | 1082.5  | 1039.2  | 974.3   | 902.1   | 837.1  | 772.2  | 700.0  | 627.9  | 555.7  | 490.7  |
| -75°   | 923.7   | 887.7   | 851.6   | 808.3   | 750.5   | 700.0  | 642.3  | 577.3  | 519.6  | 469.1  | 418.6  |
| -77.5° | 743.3   | 714.5   | 692.8   | 656.7   | 613.4   | 570.1  | 534.0  | 490.7  | 447.4  | 396.9  | 346.4  |
| -80°   | 591.8   | 577.3   | 570.1   | 555.7   | 519.6   | 483.5  | 454.7  | 418.6  | 375.3  | 339.2  | 303.1  |
| -82.5° | 461.9   | 461.9   | 454.7   | 447.4   | 418.6   | 389.7  | 368.1  | 339.2  | 310.3  | 281.5  | 245.4  |
| -85°   | 339.2   | 332.0   | 332.0   | 324.8   | 303.1   | 288.7  | 267.0  | 252.6  | 230.9  | 202.1  | 187.6  |
| -87.5° | 202.1   | 194.9   | 187.6   | 180.4   | 166.0   | 158.8  | 144.3  | 137.1  | 122.7  | 108.3  | 101.0  |
| -90°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

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**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 57.5°  | 60°    | 62.5°  | 65°    | 67.5°  | 70°   | 72.5° | 75°   | 77.5° | 80°  |
|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|------|
| 90°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  |
| 87.5°  | 7.2    | 7.2    | 7.2    | 7.2    | 7.2    | 7.2    | 7.2   | 7.2   | 7.2   | 0.0   | 0.0  |
| 85°    | 21.7   | 14.4   | 14.4   | 14.4   | 14.4   | 14.4   | 7.2   | 7.2   | 7.2   | 7.2   | 7.2  |
| 82.5°  | 43.3   | 43.3   | 36.1   | 36.1   | 28.9   | 21.7   | 14.4  | 14.4  | 14.4  | 7.2   | 7.2  |
| 80°    | 65.0   | 65.0   | 65.0   | 57.7   | 50.5   | 36.1   | 28.9  | 21.7  | 14.4  | 7.2   | 7.2  |
| 77.5°  | 79.4   | 72.2   | 72.2   | 65.0   | 65.0   | 57.7   | 43.3  | 36.1  | 21.7  | 14.4  | 7.2  |
| 75°    | 79.4   | 79.4   | 79.4   | 72.2   | 72.2   | 65.0   | 57.7  | 43.3  | 36.1  | 21.7  | 14.4 |
| 72.5°  | 86.6   | 79.4   | 79.4   | 79.4   | 72.2   | 65.0   | 57.7  | 50.5  | 43.3  | 28.9  | 14.4 |
| 70°    | 79.4   | 79.4   | 79.4   | 79.4   | 72.2   | 72.2   | 57.7  | 50.5  | 50.5  | 28.9  | 21.7 |
| 67.5°  | 79.4   | 79.4   | 79.4   | 72.2   | 72.2   | 65.0   | 57.7  | 50.5  | 50.5  | 36.1  | 21.7 |
| 65°    | 86.6   | 79.4   | 79.4   | 79.4   | 72.2   | 65.0   | 57.7  | 50.5  | 50.5  | 43.3  | 28.9 |
| 62.5°  | 93.8   | 86.6   | 86.6   | 79.4   | 72.2   | 65.0   | 57.7  | 50.5  | 50.5  | 43.3  | 28.9 |
| 60°    | 101.0  | 93.8   | 86.6   | 86.6   | 79.4   | 72.2   | 57.7  | 57.7  | 50.5  | 43.3  | 28.9 |
| 57.5°  | 108.3  | 101.0  | 101.0  | 93.8   | 86.6   | 79.4   | 65.0  | 57.7  | 50.5  | 43.3  | 36.1 |
| 55°    | 129.9  | 115.5  | 108.3  | 108.3  | 101.0  | 86.6   | 72.2  | 57.7  | 50.5  | 43.3  | 36.1 |
| 52.5°  | 173.2  | 137.1  | 122.7  | 122.7  | 115.5  | 101.0  | 79.4  | 65.0  | 50.5  | 43.3  | 36.1 |
| 50°    | 274.2  | 173.2  | 144.3  | 129.9  | 129.9  | 115.5  | 93.8  | 72.2  | 50.5  | 43.3  | 36.1 |
| 47.5°  | 433.0  | 288.7  | 173.2  | 151.6  | 144.3  | 137.1  | 108.3 | 72.2  | 57.7  | 43.3  | 36.1 |
| 45°    | 714.5  | 425.8  | 281.5  | 180.4  | 151.6  | 144.3  | 122.7 | 79.4  | 57.7  | 50.5  | 36.1 |
| 42.5°  | 981.5  | 663.9  | 433.0  | 216.5  | 180.4  | 158.8  | 129.9 | 86.6  | 65.0  | 50.5  | 36.1 |
| 40°    | 1544.4 | 909.3  | 606.2  | 353.6  | 209.3  | 166.0  | 144.3 | 101.0 | 65.0  | 50.5  | 36.1 |
| 37.5°  | 2092.8 | 1205.2 | 815.5  | 519.6  | 238.2  | 187.6  | 151.6 | 108.3 | 72.2  | 50.5  | 43.3 |
| 35°    | 2641.3 | 1688.7 | 1010.3 | 692.8  | 317.5  | 223.7  | 158.8 | 115.5 | 72.2  | 50.5  | 43.3 |
| 32.5°  | 3132.0 | 2143.4 | 1212.4 | 866.0  | 476.3  | 267.0  | 173.2 | 122.7 | 79.4  | 57.7  | 43.3 |
| 30°    | 3536.2 | 2561.9 | 1573.2 | 1017.6 | 620.6  | 324.8  | 187.6 | 122.7 | 86.6  | 57.7  | 43.3 |
| 27.5°  | 3839.3 | 2886.7 | 1941.3 | 1176.3 | 743.3  | 382.5  | 216.5 | 137.1 | 86.6  | 57.7  | 43.3 |
| 25°    | 4084.6 | 3139.3 | 2266.0 | 1342.3 | 851.6  | 476.3  | 259.8 | 144.3 | 93.8  | 65.0  | 43.3 |
| 22.5°  | 4279.5 | 3348.5 | 2533.1 | 1566.0 | 981.5  | 570.1  | 317.5 | 158.8 | 93.8  | 65.0  | 43.3 |
| 20°    | 4546.5 | 3557.8 | 2713.5 | 1804.2 | 1118.6 | 656.7  | 368.1 | 173.2 | 93.8  | 65.0  | 50.5 |
| 17.5°  | 4777.4 | 3767.1 | 2857.8 | 2006.2 | 1255.7 | 721.7  | 425.8 | 187.6 | 101.0 | 65.0  | 50.5 |
| 15°    | 5044.5 | 3969.2 | 2987.7 | 2165.0 | 1385.6 | 779.4  | 476.3 | 202.1 | 101.0 | 72.2  | 50.5 |
| 12.5°  | 5333.1 | 4156.8 | 3081.5 | 2294.9 | 1522.7 | 829.9  | 519.6 | 230.9 | 108.3 | 72.2  | 50.5 |
| 10°    | 5629.0 | 4315.6 | 3160.9 | 2388.7 | 1623.8 | 880.4  | 548.5 | 259.8 | 115.5 | 72.2  | 50.5 |
| 7.5°   | 5924.9 | 4459.9 | 3261.9 | 2432.0 | 1667.1 | 938.2  | 562.9 | 288.7 | 115.5 | 79.4  | 50.5 |
| 5°     | 6127.0 | 4553.7 | 3406.3 | 2460.9 | 1688.7 | 1003.1 | 584.6 | 324.8 | 122.7 | 79.4  | 50.5 |
| 2.5°   | 6300.2 | 4611.5 | 3557.8 | 2482.5 | 1695.9 | 1039.2 | 577.3 | 346.4 | 129.9 | 79.4  | 50.5 |
| 0°     | 6379.5 | 4611.5 | 3658.9 | 2468.1 | 1674.3 | 1075.3 | 577.3 | 368.1 | 129.9 | 79.4  | 50.5 |
| -2.5°  | 6256.9 | 4741.4 | 3630.0 | 2475.3 | 1681.5 | 1075.3 | 606.2 | 375.3 | 144.3 | 86.6  | 50.5 |
| -5°    | 6062.0 | 4791.9 | 3543.4 | 2439.2 | 1667.1 | 1075.3 | 642.3 | 382.5 | 151.6 | 86.6  | 57.7 |
| -7.5°  | 5874.4 | 4813.5 | 3442.4 | 2403.2 | 1645.4 | 1046.4 | 649.5 | 375.3 | 166.0 | 93.8  | 57.7 |
| -10°   | 5629.0 | 4575.4 | 3312.5 | 2338.2 | 1602.1 | 1024.8 | 663.9 | 375.3 | 173.2 | 93.8  | 57.7 |
| -12.5° | 5347.6 | 4286.7 | 3153.7 | 2244.4 | 1551.6 | 1003.1 | 671.2 | 375.3 | 180.4 | 101.0 | 57.7 |
| -15°   | 5022.8 | 3990.8 | 2973.3 | 2143.4 | 1479.4 | 974.3  | 656.7 | 368.1 | 187.6 | 101.0 | 65.0 |
| -17.5° | 4654.8 | 3702.2 | 2785.6 | 2020.7 | 1400.0 | 938.2  | 627.9 | 360.8 | 187.6 | 101.0 | 65.0 |
| -20°   | 4236.2 | 3413.5 | 2576.4 | 1898.0 | 1306.2 | 894.9  | 599.0 | 346.4 | 187.6 | 101.0 | 65.0 |

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CATALOG NUMBER: IFLD-L-SA7C-740-U-76-VI

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 57.5°  | 60°    | 62.5°  | 65°    | 67.5° | 70°   | 72.5° | 75°   | 77.5° | 80°  |
|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|------|
| -22.5° | 3860.9 | 3146.5 | 2359.9 | 1760.9 | 1205.2 | 844.4 | 562.9 | 332.0 | 187.6 | 108.3 | 65.0 |
| -25°   | 3550.6 | 2886.7 | 2193.9 | 1623.8 | 1096.9 | 786.6 | 526.8 | 317.5 | 187.6 | 108.3 | 65.0 |
| -27.5° | 3225.9 | 2605.2 | 2020.7 | 1493.9 | 1024.8 | 736.1 | 490.7 | 303.1 | 180.4 | 108.3 | 65.0 |
| -30°   | 2893.9 | 2331.0 | 1840.3 | 1349.5 | 952.6  | 685.6 | 461.9 | 281.5 | 180.4 | 108.3 | 65.0 |
| -32.5° | 2590.8 | 2107.3 | 1674.3 | 1205.2 | 873.2  | 635.1 | 433.0 | 274.2 | 173.2 | 108.3 | 65.0 |
| -35°   | 2294.9 | 1905.2 | 1501.1 | 1089.7 | 786.6  | 584.6 | 404.1 | 267.0 | 173.2 | 108.3 | 65.0 |
| -37.5° | 2049.5 | 1717.6 | 1342.3 | 1010.3 | 736.1  | 541.3 | 375.3 | 252.6 | 166.0 | 108.3 | 65.0 |
| -40°   | 1847.5 | 1544.4 | 1190.8 | 923.7  | 692.8  | 498.0 | 346.4 | 245.4 | 166.0 | 108.3 | 65.0 |
| -42.5° | 1659.8 | 1378.4 | 1096.9 | 851.6  | 649.5  | 469.1 | 324.8 | 238.2 | 158.8 | 108.3 | 65.0 |
| -45°   | 1493.9 | 1234.1 | 1003.1 | 786.6  | 599.0  | 433.0 | 310.3 | 223.7 | 151.6 | 108.3 | 72.2 |
| -47.5° | 1327.9 | 1133.0 | 916.5  | 728.9  | 548.5  | 389.7 | 295.9 | 216.5 | 144.3 | 101.0 | 72.2 |
| -50°   | 1198.0 | 1024.8 | 844.4  | 663.9  | 498.0  | 375.3 | 281.5 | 202.1 | 144.3 | 101.0 | 72.2 |
| -52.5° | 1082.5 | 923.7  | 765.0  | 599.0  | 454.7  | 353.6 | 267.0 | 187.6 | 137.1 | 101.0 | 72.2 |
| -55°   | 974.3  | 829.9  | 685.6  | 534.0  | 425.8  | 332.0 | 245.4 | 173.2 | 137.1 | 101.0 | 72.2 |
| -57.5° | 866.0  | 743.3  | 606.2  | 483.5  | 389.7  | 310.3 | 230.9 | 173.2 | 137.1 | 101.0 | 72.2 |
| -60°   | 779.4  | 663.9  | 548.5  | 447.4  | 360.8  | 281.5 | 209.3 | 166.0 | 129.9 | 101.0 | 72.2 |
| -62.5° | 707.2  | 599.0  | 498.0  | 404.1  | 332.0  | 252.6 | 202.1 | 166.0 | 129.9 | 101.0 | 65.0 |
| -65°   | 635.1  | 541.3  | 447.4  | 368.1  | 295.9  | 238.2 | 194.9 | 158.8 | 129.9 | 101.0 | 65.0 |
| -67.5° | 562.9  | 476.3  | 404.1  | 324.8  | 274.2  | 230.9 | 187.6 | 158.8 | 122.7 | 93.8  | 65.0 |
| -70°   | 490.7  | 418.6  | 353.6  | 303.1  | 259.8  | 216.5 | 180.4 | 151.6 | 122.7 | 86.6  | 57.7 |
| -72.5° | 433.0  | 368.1  | 317.5  | 281.5  | 245.4  | 209.3 | 173.2 | 144.3 | 115.5 | 79.4  | 50.5 |
| -75°   | 368.1  | 324.8  | 288.7  | 252.6  | 223.7  | 194.9 | 166.0 | 129.9 | 101.0 | 72.2  | 50.5 |
| -77.5° | 310.3  | 281.5  | 252.6  | 230.9  | 202.1  | 173.2 | 144.3 | 115.5 | 93.8  | 65.0  | 43.3 |
| -80°   | 267.0  | 245.4  | 223.7  | 202.1  | 180.4  | 151.6 | 129.9 | 101.0 | 79.4  | 57.7  | 36.1 |
| -82.5° | 216.5  | 202.1  | 180.4  | 166.0  | 151.6  | 129.9 | 108.3 | 86.6  | 57.7  | 43.3  | 28.9 |
| -85°   | 166.0  | 151.6  | 144.3  | 129.9  | 115.5  | 93.8  | 72.2  | 57.7  | 43.3  | 28.9  | 14.4 |
| -87.5° | 86.6   | 79.4   | 72.2   | 65.0   | 57.7   | 43.3  | 36.1  | 28.9  | 21.7  | 14.4  | 7.2  |
| -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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CATALOG NUMBER: IFLD-L-SA7C-740-U-76-VI

**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85°  | 87.5° | 90° |
|--------|-------|------|-------|-----|
| 90°    | 0.0   | 0.0  | 0.0   | 0.0 |
| 87.5°  | 0.0   | 0.0  | 0.0   | 0.0 |
| 85°    | 0.0   | 0.0  | 0.0   | 0.0 |
| 82.5°  | 0.0   | 0.0  | 0.0   | 0.0 |
| 80°    | 7.2   | 0.0  | 0.0   | 0.0 |
| 77.5°  | 7.2   | 0.0  | 0.0   | 0.0 |
| 75°    | 7.2   | 7.2  | 0.0   | 0.0 |
| 72.5°  | 7.2   | 7.2  | 0.0   | 0.0 |
| 70°    | 7.2   | 7.2  | 0.0   | 0.0 |
| 67.5°  | 14.4  | 7.2  | 0.0   | 0.0 |
| 65°    | 14.4  | 7.2  | 0.0   | 0.0 |
| 62.5°  | 14.4  | 7.2  | 0.0   | 0.0 |
| 60°    | 14.4  | 7.2  | 0.0   | 0.0 |
| 57.5°  | 21.7  | 7.2  | 7.2   | 0.0 |
| 55°    | 21.7  | 7.2  | 7.2   | 0.0 |
| 52.5°  | 21.7  | 7.2  | 7.2   | 0.0 |
| 50°    | 21.7  | 14.4 | 7.2   | 0.0 |
| 47.5°  | 21.7  | 14.4 | 7.2   | 0.0 |
| 45°    | 21.7  | 14.4 | 7.2   | 0.0 |
| 42.5°  | 21.7  | 14.4 | 7.2   | 0.0 |
| 40°    | 28.9  | 14.4 | 7.2   | 0.0 |
| 37.5°  | 28.9  | 14.4 | 7.2   | 0.0 |
| 35°    | 28.9  | 14.4 | 7.2   | 0.0 |
| 32.5°  | 28.9  | 14.4 | 7.2   | 0.0 |
| 30°    | 28.9  | 14.4 | 7.2   | 0.0 |
| 27.5°  | 28.9  | 21.7 | 7.2   | 0.0 |
| 25°    | 28.9  | 21.7 | 7.2   | 0.0 |
| 22.5°  | 36.1  | 21.7 | 7.2   | 0.0 |
| 20°    | 36.1  | 21.7 | 7.2   | 0.0 |
| 17.5°  | 36.1  | 21.7 | 7.2   | 0.0 |
| 15°    | 36.1  | 21.7 | 7.2   | 0.0 |
| 12.5°  | 36.1  | 21.7 | 7.2   | 0.0 |
| 10°    | 36.1  | 21.7 | 7.2   | 0.0 |
| 7.5°   | 36.1  | 21.7 | 7.2   | 0.0 |
| 5°     | 36.1  | 21.7 | 7.2   | 0.0 |
| 2.5°   | 36.1  | 21.7 | 7.2   | 0.0 |
| 0°     | 36.1  | 21.7 | 7.2   | 0.0 |
| -2.5°  | 36.1  | 21.7 | 7.2   | 0.0 |
| -5°    | 36.1  | 21.7 | 7.2   | 0.0 |
| -7.5°  | 36.1  | 21.7 | 7.2   | 0.0 |
| -10°   | 36.1  | 21.7 | 7.2   | 0.0 |
| -12.5° | 43.3  | 21.7 | 7.2   | 0.0 |
| -15°   | 43.3  | 21.7 | 7.2   | 0.0 |
| -17.5° | 43.3  | 21.7 | 7.2   | 0.0 |
| -20°   | 43.3  | 21.7 | 7.2   | 0.0 |

REPORT NUMBER: P722503

CATALOG NUMBER: IFLD-L-SA7C-740-U-76-VI

**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85°  | 87.5° | 90° |
|--------|-------|------|-------|-----|
| -22.5° | 43.3  | 21.7 | 7.2   | 0.0 |
| -25°   | 43.3  | 21.7 | 7.2   | 0.0 |
| -27.5° | 43.3  | 21.7 | 7.2   | 0.0 |
| -30°   | 43.3  | 21.7 | 7.2   | 0.0 |
| -32.5° | 43.3  | 21.7 | 7.2   | 0.0 |
| -35°   | 43.3  | 21.7 | 7.2   | 0.0 |
| -37.5° | 43.3  | 21.7 | 7.2   | 0.0 |
| -40°   | 43.3  | 21.7 | 7.2   | 0.0 |
| -42.5° | 36.1  | 21.7 | 7.2   | 0.0 |
| -45°   | 43.3  | 21.7 | 7.2   | 0.0 |
| -47.5° | 43.3  | 21.7 | 7.2   | 0.0 |
| -50°   | 43.3  | 21.7 | 7.2   | 0.0 |
| -52.5° | 43.3  | 21.7 | 7.2   | 0.0 |
| -55°   | 43.3  | 21.7 | 7.2   | 0.0 |
| -57.5° | 43.3  | 21.7 | 7.2   | 0.0 |
| -60°   | 43.3  | 21.7 | 7.2   | 0.0 |
| -62.5° | 36.1  | 21.7 | 7.2   | 0.0 |
| -65°   | 36.1  | 14.4 | 7.2   | 0.0 |
| -67.5° | 36.1  | 14.4 | 7.2   | 0.0 |
| -70°   | 36.1  | 14.4 | 7.2   | 0.0 |
| -72.5° | 28.9  | 14.4 | 7.2   | 0.0 |
| -75°   | 28.9  | 14.4 | 7.2   | 0.0 |
| -77.5° | 21.7  | 7.2  | 0.0   | 0.0 |
| -80°   | 21.7  | 7.2  | 0.0   | 0.0 |
| -82.5° | 14.4  | 7.2  | 0.0   | 0.0 |
| -85°   | 7.2   | 7.2  | 0.0   | 0.0 |
| -87.5° | 7.2   | 0.0  | 0.0   | 0.0 |
| -90°   | 0.0   | 0.0  | 0.0   | 0.0 |

(END OF REPORT)