

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: P722475

Luminaire Tested: **IFLD-L-SA7D-735-U-76-VI**

Issue Date: 10/26/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P722475  
Test Lab: INNOVATION CENTER(G3)  
Issue Date: 10/26/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-L-SA7D-735-U-76-VI  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema  
7x6 Flood distribution lens with Visor  
Light Source: (112) 3500K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

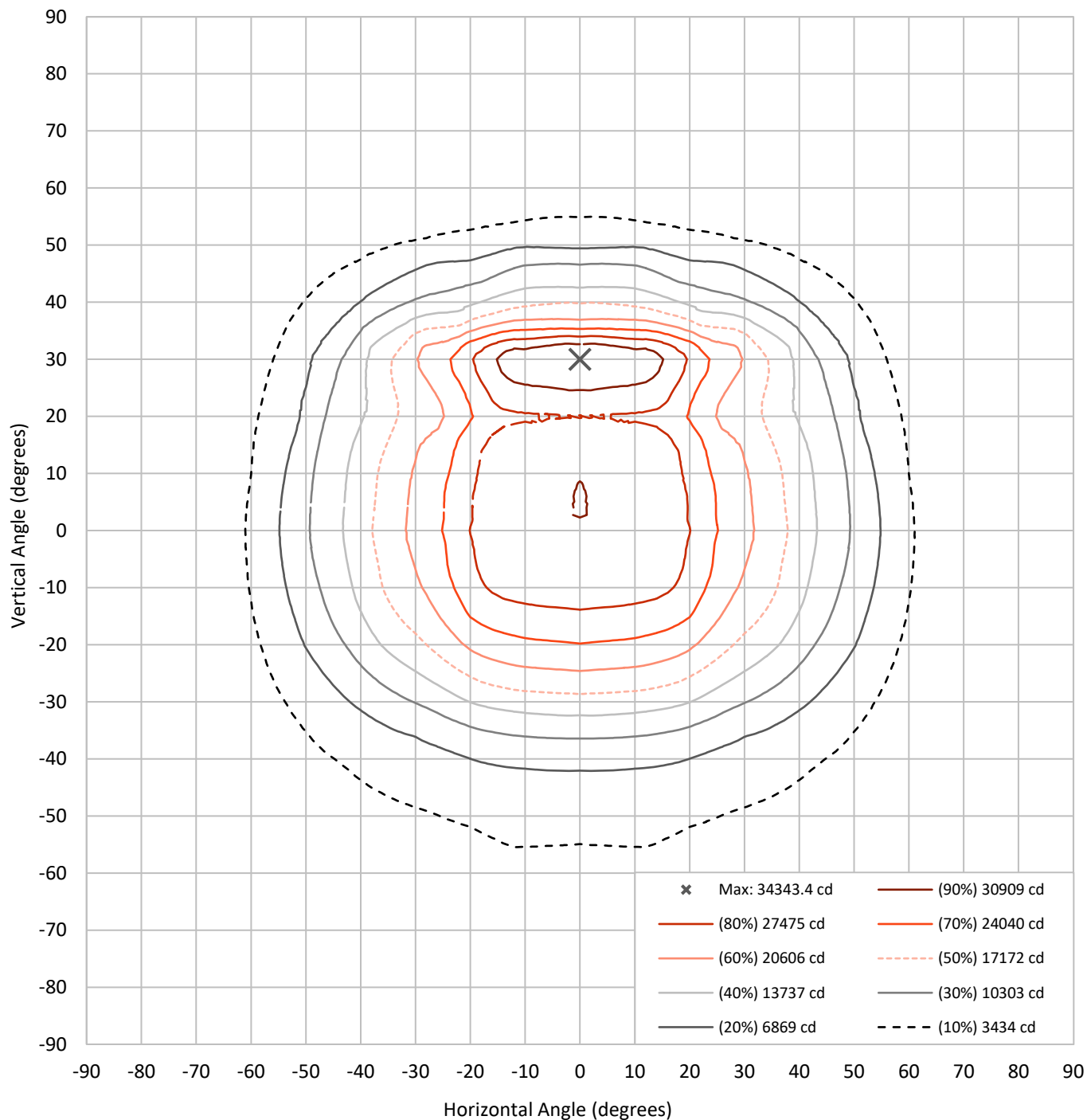
|                                   |                                    |                      |                   |
|-----------------------------------|------------------------------------|----------------------|-------------------|
| Lumens per Lamp:                  | N/A                                | NEMA Type:           | 6H x 6V           |
| Luminaire Lumens:                 | 49194.7 lumens                     | Max Intensity:       | 34343.4 candela   |
| Efficiency:                       | N/A                                | Max Intensity Angle: | 0°H x 30°V        |
| Efficacy:                         | 116.4 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:                      | 31384.1 lumens                     | Field Lumens:        | 46379.6 lumens    |
| Beam Efficiency:                  | 63.8%                              | Field Efficiency:    | 94.3%             |
| Input Watts (W):                  | 422.6                              |                      |                   |
| 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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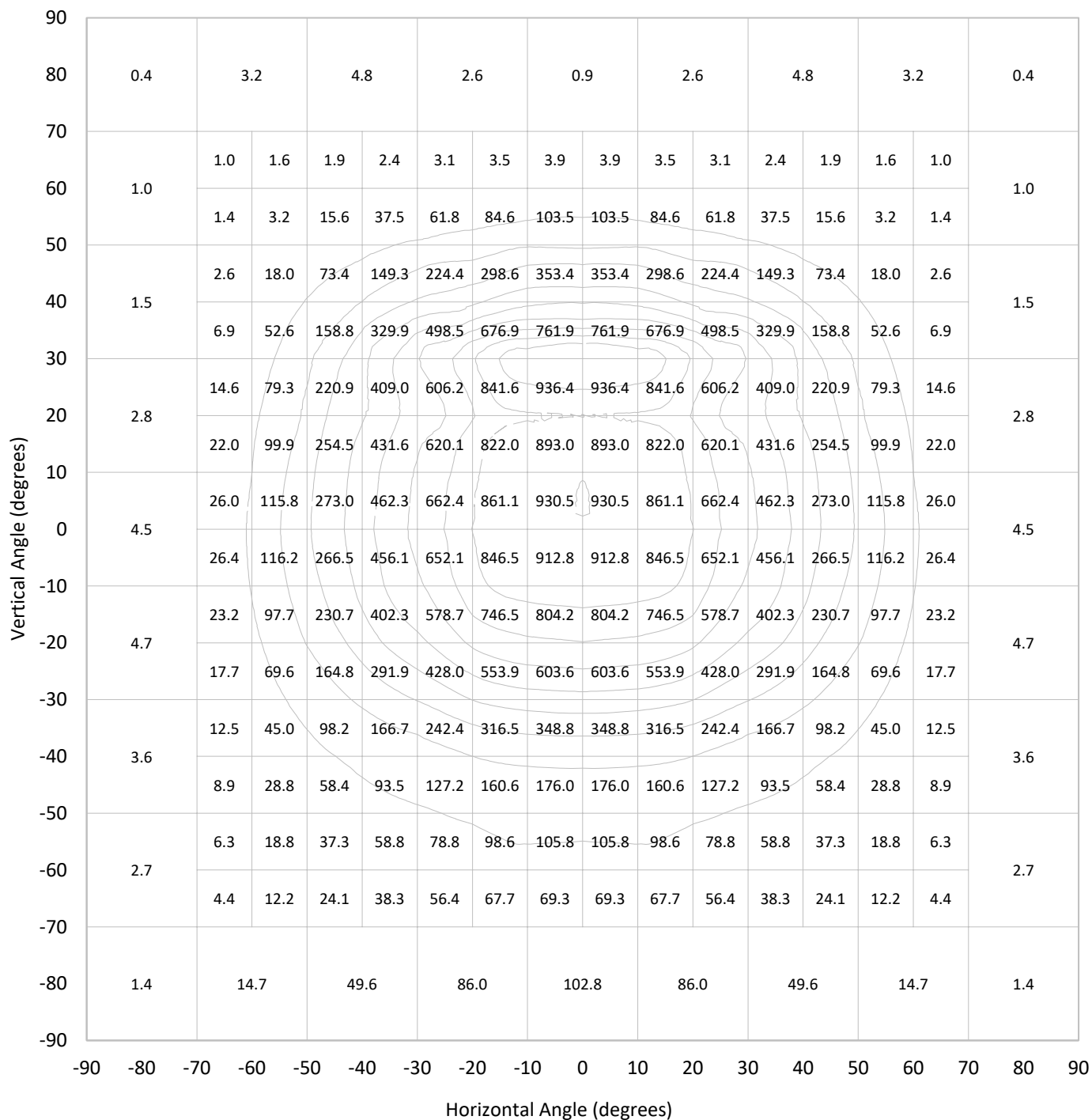
## Iso-Candela Plot



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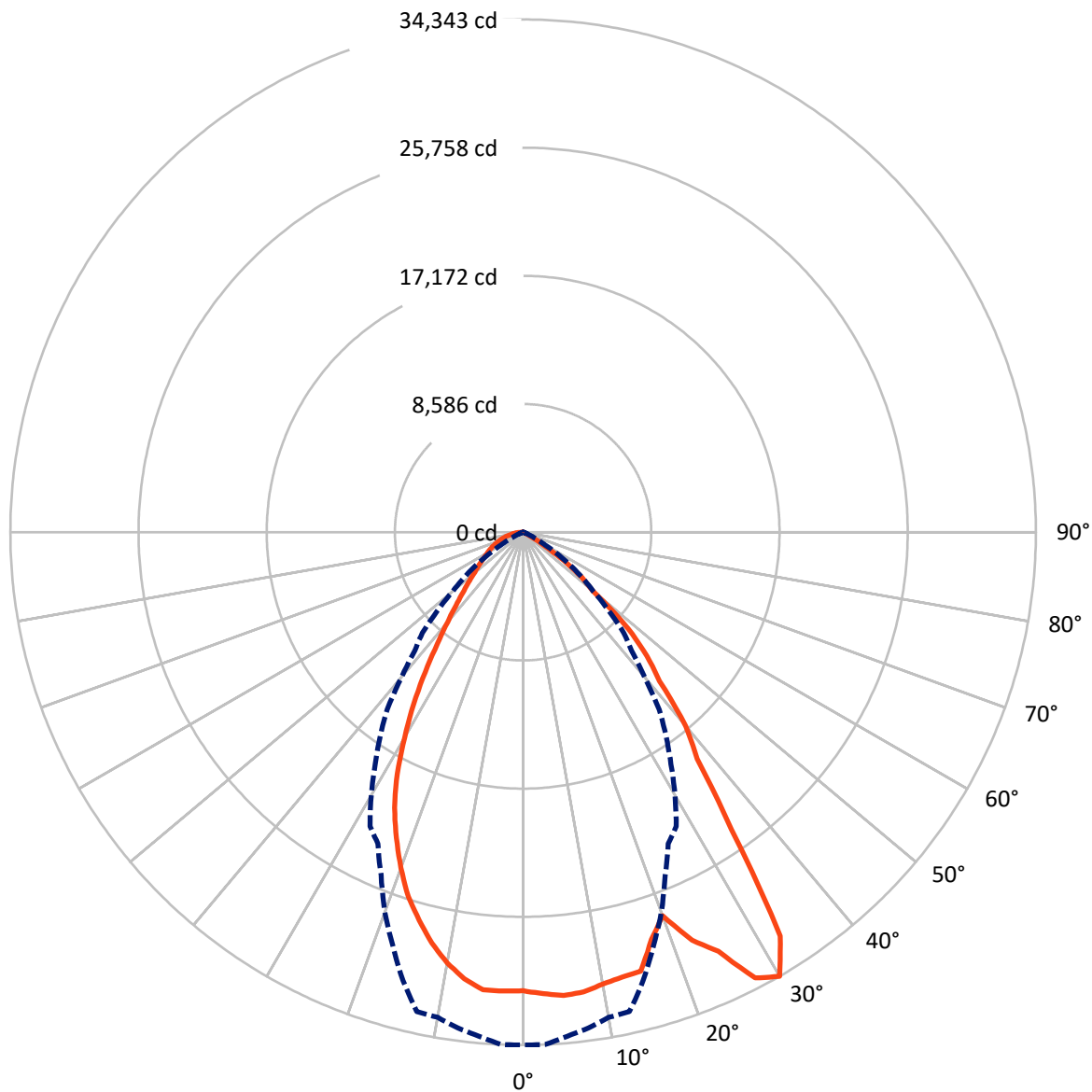
## Lumen Table



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## Luminous Intensity Polar Plot



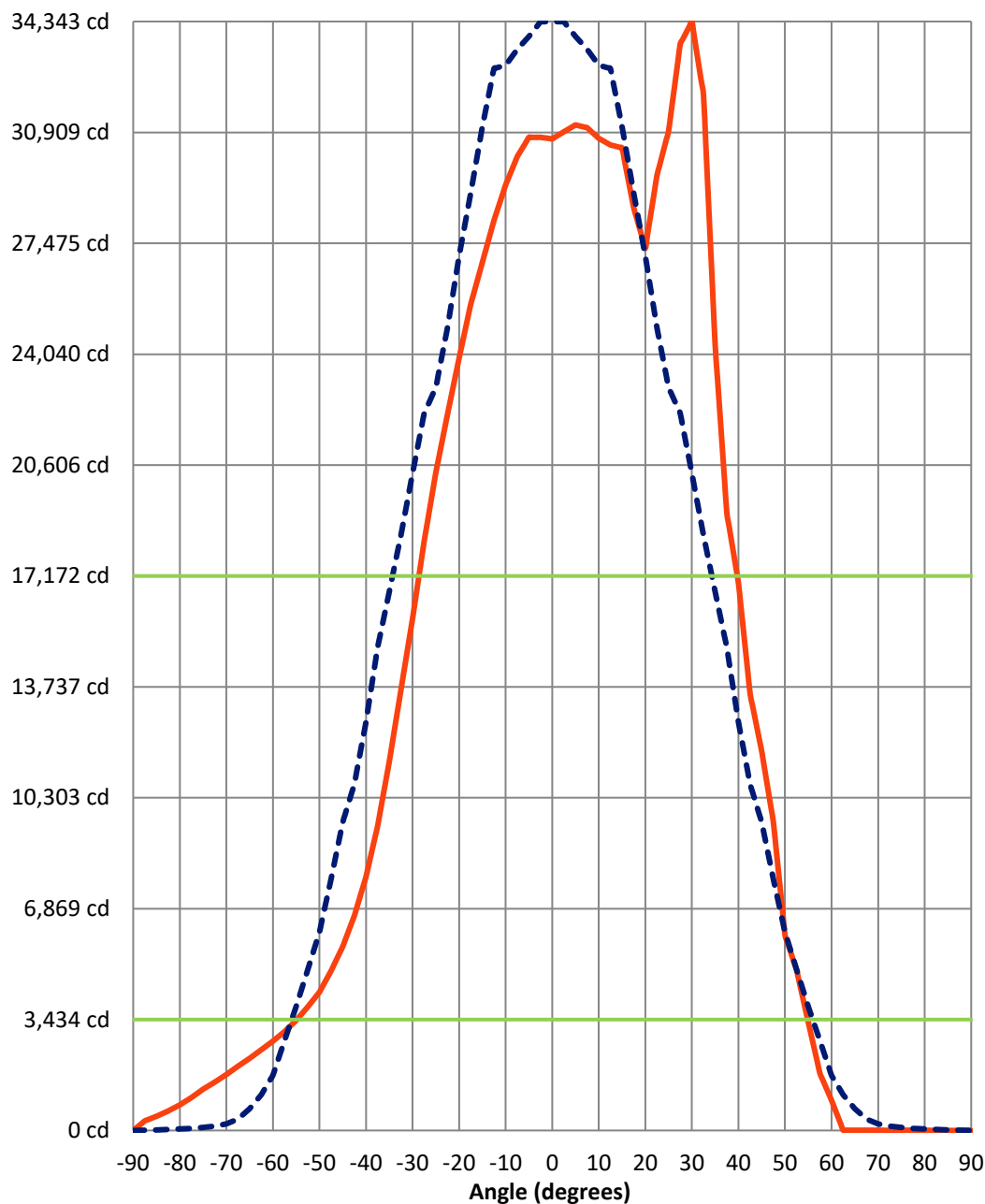
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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## Luminous Intensity Plot



**Beam:**

H Angle: 68.6°

V Angle: 68.4°

Lumens: 31384.1

Efficiency: 63.8%

**Field:**

H Angle: 111.9°

V Angle: 109.7°

Lumens: 46379.6

Efficiency: 94.3%

**Spill:**

Lumens: 2815.1

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     | 7.8     | 7.8     | 7.8     | 7.8     | 7.8     | 7.8     | 7.8     |
| 85°    | 0.0     | 7.8     | 7.8     | 7.8     | 15.7    | 15.7    | 15.7    | 15.7    | 15.7    | 15.7    | 23.5    |
| 82.5°  | 0.0     | 7.8     | 7.8     | 7.8     | 15.7    | 15.7    | 15.7    | 15.7    | 23.5    | 23.5    | 31.3    |
| 80°    | 7.8     | 7.8     | 7.8     | 7.8     | 15.7    | 15.7    | 15.7    | 23.5    | 23.5    | 31.3    | 31.3    |
| 77.5°  | 7.8     | 7.8     | 7.8     | 15.7    | 15.7    | 15.7    | 23.5    | 23.5    | 31.3    | 31.3    | 39.2    |
| 75°    | 7.8     | 7.8     | 7.8     | 15.7    | 15.7    | 23.5    | 23.5    | 23.5    | 31.3    | 31.3    | 39.2    |
| 72.5°  | 0.0     | 7.8     | 7.8     | 15.7    | 15.7    | 23.5    | 23.5    | 23.5    | 31.3    | 31.3    | 31.3    |
| 70°    | 7.8     | 7.8     | 7.8     | 15.7    | 15.7    | 23.5    | 23.5    | 23.5    | 31.3    | 31.3    | 31.3    |
| 67.5°  | 7.8     | 7.8     | 7.8     | 15.7    | 15.7    | 23.5    | 23.5    | 31.3    | 31.3    | 31.3    | 39.2    |
| 65°    | 7.8     | 7.8     | 7.8     | 15.7    | 23.5    | 23.5    | 31.3    | 39.2    | 39.2    | 47.0    | 54.8    |
| 62.5°  | 7.8     | 15.7    | 15.7    | 23.5    | 31.3    | 39.2    | 86.2    | 133.1   | 133.1   | 94.0    | 78.3    |
| 60°    | 932.0   | 1010.3  | 1002.5  | 908.5   | 791.0   | 665.7   | 642.2   | 618.7   | 571.7   | 501.2   | 524.7   |
| 57.5°  | 1770.0  | 1864.0  | 1903.2  | 1879.7  | 1817.0  | 1707.4  | 1644.7  | 1574.2  | 1480.3  | 1370.6  | 1245.3  |
| 55°    | 3352.1  | 3391.3  | 3305.1  | 3140.6  | 2960.5  | 2780.4  | 2717.7  | 2623.7  | 2482.7  | 2341.8  | 2153.8  |
| 52.5°  | 4957.7  | 5090.8  | 5051.6  | 4887.2  | 4644.4  | 4323.3  | 3970.8  | 3696.7  | 3532.2  | 3375.6  | 3187.6  |
| 50°    | 6054.1  | 6109.0  | 6218.6  | 6414.4  | 6484.9  | 6265.6  | 5693.9  | 4957.7  | 4432.9  | 4699.2  | 4495.6  |
| 47.5°  | 9555.1  | 9829.2  | 9774.3  | 9633.4  | 9398.4  | 8803.2  | 8004.3  | 7346.4  | 6798.2  | 6618.0  | 6649.4  |
| 45°    | 11740.2 | 11849.8 | 11810.7 | 11748.0 | 11638.4 | 11082.3 | 10197.3 | 9186.9  | 8677.9  | 8474.2  | 8262.8  |
| 42.5°  | 13533.7 | 13651.2 | 13674.7 | 13682.5 | 13565.0 | 13056.0 | 12257.1 | 11246.8 | 10737.7 | 10150.3 | 9688.2  |
| 40°    | 16956.3 | 17128.6 | 16932.8 | 16674.4 | 16282.8 | 15703.2 | 14920.0 | 13988.0 | 13087.3 | 12366.7 | 11818.5 |
| 37.5°  | 19141.4 | 19352.9 | 19431.2 | 19415.6 | 19329.4 | 19078.8 | 18115.4 | 17230.4 | 15852.0 | 14238.6 | 14528.4 |
| 35°    | 24326.2 | 24545.5 | 24482.9 | 24247.9 | 24122.6 | 23856.3 | 22916.5 | 21867.0 | 20136.1 | 18381.7 | 17911.8 |
| 32.5°  | 32056.4 | 32534.2 | 31641.3 | 30662.3 | 30059.3 | 30270.7 | 29315.2 | 26746.3 | 25947.5 | 22783.3 | 21318.7 |
| 30°    | 34343.4 | 34335.5 | 33881.3 | 33481.8 | 32988.4 | 32886.6 | 31085.3 | 29033.3 | 27075.3 | 24858.8 | 23010.4 |
| 27.5°  | 33646.3 | 33505.3 | 33121.6 | 32831.8 | 32369.7 | 32126.9 | 30364.7 | 28735.6 | 26472.2 | 24490.7 | 22705.0 |
| 25°    | 30959.9 | 31069.6 | 30678.0 | 30623.2 | 30443.0 | 29973.1 | 29095.9 | 27263.2 | 25242.6 | 23049.6 | 21765.2 |
| 22.5°  | 29573.7 | 29534.5 | 29064.6 | 28790.5 | 29009.8 | 28508.5 | 28156.1 | 26307.7 | 24200.9 | 22352.6 | 20809.7 |
| 20°    | 27318.1 | 27325.9 | 27208.4 | 27184.9 | 27051.8 | 26824.6 | 26542.7 | 25234.7 | 23746.7 | 22164.6 | 20308.4 |
| 17.5°  | 28579.0 | 28900.1 | 29041.1 | 27874.1 | 28203.1 | 27944.6 | 27647.0 | 25822.1 | 24702.2 | 23300.2 | 20880.1 |
| 15°    | 30427.4 | 30309.9 | 30168.9 | 30106.2 | 29926.1 | 29683.3 | 29142.9 | 27686.2 | 25759.5 | 24310.6 | 22423.0 |
| 12.5°  | 30521.3 | 30294.2 | 30239.4 | 30231.6 | 30043.6 | 29706.8 | 29182.1 | 27975.9 | 26268.6 | 24506.4 | 22971.3 |
| 10°    | 30725.0 | 30490.0 | 30458.7 | 30497.9 | 30208.1 | 29996.6 | 29471.9 | 28351.9 | 26425.2 | 24843.1 | 23394.2 |
| 7.5°   | 31053.9 | 30662.3 | 30842.5 | 30725.0 | 30591.8 | 30255.1 | 29691.2 | 28594.7 | 26996.9 | 25289.6 | 23770.2 |
| 5°     | 31140.1 | 30709.3 | 30905.1 | 30795.5 | 30599.7 | 30270.7 | 29659.8 | 28751.3 | 27349.4 | 25469.7 | 23919.0 |
| 2.5°   | 30928.6 | 30803.3 | 30717.1 | 30513.5 | 30427.4 | 30067.1 | 29487.5 | 28516.4 | 27184.9 | 25391.4 | 23887.6 |
| 0°     | 30709.3 | 30819.0 | 30623.2 | 30419.5 | 30380.4 | 30090.6 | 29597.2 | 28720.0 | 27568.7 | 25610.7 | 24153.9 |
| -2.5°  | 30756.3 | 30670.2 | 30537.0 | 30325.5 | 30121.9 | 29706.8 | 29260.4 | 28438.0 | 27200.6 | 25132.9 | 23778.0 |
| -5°    | 30756.3 | 30356.9 | 30372.5 | 30380.4 | 30176.7 | 29746.0 | 29205.6 | 28508.5 | 26981.3 | 25125.1 | 23668.3 |
| -7.5°  | 30161.1 | 29816.5 | 29761.6 | 29714.6 | 29659.8 | 29260.4 | 28837.5 | 27968.1 | 26613.2 | 24921.5 | 23362.9 |
| -10°   | 29283.9 | 28947.1 | 28978.4 | 28908.0 | 28735.6 | 28469.4 | 28148.2 | 27365.0 | 26252.9 | 24279.2 | 22744.2 |
| -12.5° | 28187.4 | 28038.6 | 27952.4 | 27835.0 | 27662.7 | 27427.7 | 27098.8 | 26362.5 | 25172.1 | 23488.2 | 22031.4 |
| -15°   | 26887.3 | 26777.6 | 26699.3 | 26628.8 | 26378.2 | 26135.4 | 25704.7 | 25023.3 | 24279.2 | 22470.0 | 20982.0 |
| -17.5° | 25587.2 | 25313.1 | 25203.4 | 25109.4 | 24945.0 | 24553.4 | 24161.8 | 23652.7 | 22611.0 | 21177.8 | 19901.1 |
| -20°   | 23919.0 | 23754.5 | 23621.3 | 23496.0 | 23261.1 | 22955.6 | 22634.5 | 22047.1 | 21146.4 | 19987.3 | 18663.7 |



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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° | 22172.4 | 22078.4 | 21968.8 | 21812.2 | 21655.5 | 21365.7 | 20919.3 | 20355.4 | 19650.5 | 18397.4 | 17159.9 |
| -25°   | 20371.1 | 20190.9 | 20057.8 | 19909.0 | 19783.7 | 19517.4 | 19086.6 | 18546.2 | 17661.2 | 16580.4 | 15546.5 |
| -27.5° | 18248.6 | 18076.3 | 18005.8 | 17833.5 | 17723.8 | 17481.0 | 17050.3 | 16549.0 | 15750.2 | 14841.7 | 13792.2 |
| -30°   | 15852.0 | 15883.3 | 15805.0 | 15640.5 | 15507.4 | 15194.1 | 14865.2 | 14442.2 | 13815.7 | 12946.3 | 12006.5 |
| -32.5° | 13635.5 | 13674.7 | 13580.7 | 13408.4 | 13236.1 | 13009.0 | 12703.5 | 12319.8 | 11849.8 | 11019.6 | 10205.1 |
| -35°   | 11419.1 | 11403.4 | 11325.1 | 11223.3 | 11105.8 | 10917.8 | 10573.2 | 10283.4 | 9743.0  | 9163.5  | 8599.5  |
| -37.5° | 9429.7  | 9468.9  | 9445.4  | 9390.6  | 9257.4  | 9100.8  | 8818.8  | 8552.6  | 8153.1  | 7644.0  | 7205.4  |
| -40°   | 7855.5  | 7902.5  | 7871.2  | 7816.3  | 7698.9  | 7604.9  | 7416.9  | 7182.0  | 6860.8  | 6422.2  | 6054.1  |
| -42.5° | 6649.4  | 6680.7  | 6641.5  | 6594.6  | 6492.7  | 6422.2  | 6273.4  | 6077.6  | 5811.4  | 5474.6  | 5145.6  |
| -45°   | 5693.9  | 5701.7  | 5662.5  | 5631.2  | 5552.9  | 5466.7  | 5341.4  | 5184.8  | 4973.3  | 4738.4  | 4472.1  |
| -47.5° | 4942.0  | 4934.2  | 4895.0  | 4863.7  | 4801.0  | 4722.7  | 4620.9  | 4479.9  | 4315.4  | 4135.3  | 3923.8  |
| -50°   | 4284.1  | 4323.3  | 4307.6  | 4276.3  | 4229.3  | 4174.5  | 4072.6  | 3923.8  | 3759.4  | 3626.2  | 3477.4  |
| -52.5° | 3829.9  | 3837.7  | 3829.9  | 3829.9  | 3822.0  | 3782.9  | 3665.4  | 3516.6  | 3336.4  | 3219.0  | 3093.6  |
| -55°   | 3406.9  | 3446.1  | 3461.7  | 3477.4  | 3485.2  | 3485.2  | 3344.3  | 3187.6  | 3015.3  | 2897.8  | 2803.9  |
| -57.5° | 3062.3  | 3085.8  | 3101.5  | 3140.6  | 3172.0  | 3195.5  | 3070.1  | 2929.2  | 2796.0  | 2686.4  | 2600.2  |
| -60°   | 2764.7  | 2796.0  | 2819.5  | 2858.7  | 2882.2  | 2897.8  | 2819.5  | 2725.5  | 2647.2  | 2576.7  | 2451.4  |
| -62.5° | 2498.4  | 2521.9  | 2545.4  | 2568.9  | 2592.4  | 2608.1  | 2576.7  | 2529.7  | 2490.6  | 2459.3  | 2302.6  |
| -65°   | 2232.1  | 2255.6  | 2279.1  | 2310.4  | 2333.9  | 2349.6  | 2341.8  | 2310.4  | 2279.1  | 2247.8  | 2106.8  |
| -67.5° | 1989.3  | 2012.8  | 2044.2  | 2052.0  | 2067.7  | 2075.5  | 2059.8  | 2036.3  | 1997.2  | 1958.0  | 1848.4  |
| -70°   | 1730.9  | 1746.5  | 1762.2  | 1762.2  | 1762.2  | 1754.4  | 1738.7  | 1707.4  | 1668.2  | 1613.4  | 1527.2  |
| -72.5° | 1495.9  | 1511.6  | 1527.2  | 1503.7  | 1488.1  | 1464.6  | 1441.1  | 1401.9  | 1362.8  | 1323.6  | 1276.6  |
| -75°   | 1276.6  | 1284.4  | 1284.4  | 1253.1  | 1229.6  | 1206.1  | 1174.8  | 1151.3  | 1112.1  | 1080.8  | 1041.7  |
| -77.5° | 1018.2  | 1018.2  | 1018.2  | 994.7   | 979.0   | 963.3   | 939.8   | 916.3   | 885.0   | 861.5   | 830.2   |
| -80°   | 791.0   | 791.0   | 791.0   | 783.2   | 759.7   | 744.0   | 728.4   | 712.7   | 689.2   | 673.6   | 657.9   |
| -82.5° | 603.1   | 603.1   | 603.1   | 595.2   | 579.6   | 571.7   | 556.1   | 540.4   | 532.6   | 516.9   | 509.1   |
| -85°   | 438.6   | 446.4   | 446.4   | 438.6   | 430.8   | 415.1   | 407.3   | 399.4   | 391.6   | 383.8   | 368.1   |
| -87.5° | 297.6   | 297.6   | 297.6   | 289.8   | 282.0   | 282.0   | 274.1   | 258.5   | 242.8   | 235.0   | 227.1   |
| -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°  | 7.8     | 7.8     | 7.8     | 7.8     | 7.8     | 7.8     | 7.8     | 7.8     | 7.8     | 7.8    | 7.8    |
| 85°    | 23.5    | 23.5    | 23.5    | 31.3    | 31.3    | 31.3    | 31.3    | 31.3    | 31.3    | 31.3   | 23.5   |
| 82.5°  | 39.2    | 39.2    | 47.0    | 47.0    | 54.8    | 54.8    | 54.8    | 54.8    | 54.8    | 54.8   | 54.8   |
| 80°    | 39.2    | 47.0    | 54.8    | 62.7    | 70.5    | 78.3    | 78.3    | 78.3    | 78.3    | 70.5   | 70.5   |
| 77.5°  | 47.0    | 47.0    | 54.8    | 62.7    | 70.5    | 78.3    | 86.2    | 94.0    | 86.2    | 86.2   | 86.2   |
| 75°    | 47.0    | 54.8    | 54.8    | 62.7    | 70.5    | 78.3    | 86.2    | 94.0    | 94.0    | 94.0   | 94.0   |
| 72.5°  | 39.2    | 47.0    | 54.8    | 62.7    | 62.7    | 70.5    | 78.3    | 78.3    | 86.2    | 86.2   | 94.0   |
| 70°    | 39.2    | 47.0    | 54.8    | 54.8    | 62.7    | 62.7    | 70.5    | 78.3    | 78.3    | 86.2   | 86.2   |
| 67.5°  | 47.0    | 54.8    | 54.8    | 62.7    | 70.5    | 70.5    | 70.5    | 78.3    | 78.3    | 86.2   | 86.2   |
| 65°    | 54.8    | 62.7    | 62.7    | 70.5    | 78.3    | 78.3    | 86.2    | 86.2    | 86.2    | 94.0   | 94.0   |
| 62.5°  | 94.0    | 94.0    | 94.0    | 86.2    | 94.0    | 94.0    | 94.0    | 101.8   | 101.8   | 94.0   | 101.8  |
| 60°    | 485.6   | 352.4   | 242.8   | 305.4   | 274.1   | 125.3   | 125.3   | 125.3   | 117.5   | 117.5  | 109.6  |
| 57.5°  | 1143.5  | 1065.2  | 916.3   | 775.4   | 697.0   | 618.7   | 383.8   | 156.6   | 156.6   | 141.0  | 125.3  |
| 55°    | 1911.0  | 1652.6  | 1542.9  | 1354.9  | 1151.3  | 1057.3  | 877.2   | 595.2   | 282.0   | 188.0  | 164.5  |
| 52.5°  | 2960.5  | 2717.7  | 2435.8  | 2052.0  | 1777.9  | 1558.6  | 1409.8  | 1120.0  | 751.9   | 399.4  | 250.6  |
| 50°    | 3963.0  | 3853.3  | 3681.0  | 3305.1  | 2733.4  | 2365.3  | 2122.5  | 1793.5  | 1347.1  | 822.4  | 469.9  |
| 47.5°  | 6383.1  | 5466.7  | 4910.7  | 4620.9  | 4143.1  | 3446.1  | 2976.2  | 2608.1  | 2067.7  | 1386.3 | 830.2  |
| 45°    | 8035.6  | 7456.1  | 6571.1  | 5960.2  | 5255.3  | 4519.1  | 3908.2  | 3485.2  | 2843.0  | 2075.5 | 1300.1 |
| 42.5°  | 9453.2  | 8952.0  | 8153.1  | 7260.3  | 6516.2  | 5552.9  | 4769.7  | 4213.6  | 3673.2  | 2835.2 | 1942.3 |
| 40°    | 11278.1 | 10682.9 | 9915.3  | 9046.0  | 8176.6  | 6947.0  | 5678.2  | 5004.7  | 4409.4  | 3665.4 | 2623.7 |
| 37.5°  | 14285.6 | 13236.1 | 11983.0 | 11019.6 | 9884.0  | 8842.3  | 7103.6  | 5913.2  | 5208.3  | 4432.9 | 3422.6 |
| 35°    | 17904.0 | 16752.7 | 14661.5 | 13384.9 | 11865.5 | 10314.8 | 8748.4  | 6986.2  | 5983.7  | 5161.3 | 4158.8 |
| 32.5°  | 21271.7 | 19587.9 | 16909.3 | 15413.4 | 14403.1 | 11544.4 | 9923.2  | 8395.9  | 6782.5  | 5772.2 | 4581.7 |
| 30°    | 22203.8 | 20347.6 | 18428.7 | 16682.2 | 14959.1 | 12648.7 | 10729.9 | 9539.4  | 7785.0  | 6140.3 | 4981.2 |
| 27.5°  | 21263.9 | 19987.3 | 18499.2 | 16878.0 | 15014.0 | 13032.5 | 11223.3 | 10087.6 | 8521.2  | 6390.9 | 5294.4 |
| 25°    | 20308.4 | 18977.0 | 17935.3 | 16580.4 | 14857.3 | 13009.0 | 11238.9 | 10432.2 | 9093.0  | 6876.5 | 5466.7 |
| 22.5°  | 19298.1 | 18467.9 | 17606.4 | 16094.8 | 14465.7 | 13079.5 | 11748.0 | 10729.9 | 9390.6  | 7424.7 | 5537.2 |
| 20°    | 19352.9 | 18812.5 | 17864.8 | 15844.2 | 14395.2 | 13494.6 | 12358.9 | 11105.8 | 9711.7  | 7902.5 | 5592.1 |
| 17.5°  | 20230.1 | 19525.2 | 18334.7 | 16580.4 | 15029.6 | 13917.5 | 12868.0 | 11622.7 | 10040.6 | 8325.4 | 6257.8 |
| 15°    | 21310.9 | 20237.9 | 18992.6 | 17449.7 | 15695.3 | 14379.6 | 13259.6 | 11983.0 | 10416.6 | 8717.0 | 6853.0 |
| 12.5°  | 22094.1 | 20566.9 | 19399.9 | 18005.8 | 16415.9 | 14880.8 | 13518.1 | 12257.1 | 10769.0 | 9038.1 | 7299.4 |
| 10°    | 22360.4 | 20974.1 | 19595.7 | 18350.4 | 16784.0 | 15147.1 | 13713.9 | 12429.4 | 11074.5 | 9288.8 | 7628.4 |
| 7.5°   | 22501.4 | 21326.6 | 19728.8 | 18507.0 | 17003.3 | 15311.6 | 13870.5 | 12523.4 | 11317.3 | 9461.1 | 7839.8 |
| 5°     | 22485.7 | 21514.5 | 19830.7 | 18554.0 | 17120.8 | 15382.1 | 13980.1 | 12546.9 | 11489.6 | 9609.9 | 7965.2 |
| 2.5°   | 22415.2 | 21639.8 | 19995.1 | 18632.4 | 17355.7 | 15515.2 | 14191.6 | 12593.9 | 11552.2 | 9774.3 | 8051.3 |
| 0°     | 22673.7 | 21647.7 | 20167.4 | 18655.8 | 17512.4 | 15562.2 | 14285.6 | 12554.7 | 11466.1 | 9821.3 | 8043.5 |
| -2.5°  | 22117.6 | 21185.6 | 20128.3 | 18452.2 | 17300.9 | 15452.6 | 14113.3 | 12429.4 | 11278.1 | 9766.5 | 8012.1 |
| -5°    | 22023.6 | 20848.8 | 19799.3 | 18264.2 | 16948.5 | 15225.4 | 13792.2 | 12194.4 | 10980.5 | 9586.4 | 7886.8 |
| -7.5°  | 21773.0 | 20527.7 | 19478.2 | 18115.4 | 16619.5 | 14990.5 | 13486.7 | 11951.6 | 10659.4 | 9304.4 | 7706.7 |
| -10°   | 21224.7 | 20034.3 | 19133.6 | 17794.3 | 16220.1 | 14653.7 | 13118.6 | 11630.5 | 10283.4 | 8920.7 | 7424.7 |
| -12.5° | 20441.5 | 19251.1 | 18358.2 | 17112.9 | 15718.8 | 14199.4 | 12680.0 | 11215.4 | 9852.7  | 8513.4 | 7088.0 |
| -15°   | 19556.5 | 18350.4 | 17457.6 | 16321.9 | 14974.8 | 13494.6 | 12124.0 | 10690.7 | 9359.3  | 8082.6 | 6688.5 |
| -17.5° | 18554.0 | 17410.6 | 16549.0 | 15444.7 | 14105.5 | 12695.7 | 11332.9 | 10032.8 | 8787.5  | 7636.2 | 6226.4 |
| -20°   | 17394.9 | 16282.8 | 15491.7 | 14387.4 | 13157.8 | 11787.2 | 10463.6 | 9233.9  | 8114.0  | 7033.1 | 5717.4 |

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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° | 15961.6 | 14982.6 | 14082.0 | 13095.1 | 12022.1 | 10769.0 | 9539.4 | 8450.7 | 7377.8 | 6320.4 | 5192.6 |
| -25°   | 14497.1 | 13549.4 | 12672.2 | 11771.5 | 10745.5 | 9664.7  | 8615.2 | 7628.4 | 6578.9 | 5623.4 | 4683.5 |
| -27.5° | 12868.0 | 12022.1 | 11238.9 | 10408.7 | 9468.9  | 8536.9  | 7675.4 | 6712.0 | 5803.5 | 4989.0 | 4182.3 |
| -30°   | 11129.3 | 10440.1 | 9758.7  | 9022.5  | 8262.8  | 7479.6  | 6712.0 | 5803.5 | 5090.8 | 4440.8 | 3759.4 |
| -32.5° | 9461.1  | 8842.3  | 8294.1  | 7745.9  | 7088.0  | 6445.7  | 5764.4 | 5090.8 | 4495.6 | 3923.8 | 3352.1 |
| -35°   | 7996.5  | 7338.6  | 7033.1  | 6594.6  | 6069.8  | 5490.2  | 4934.2 | 4464.2 | 3986.5 | 3469.6 | 2960.5 |
| -37.5° | 6727.7  | 6304.8  | 5944.5  | 5615.6  | 5200.5  | 4699.2  | 4299.8 | 3916.0 | 3516.6 | 3046.7 | 2608.1 |
| -40°   | 5733.0  | 5427.6  | 5067.3  | 4824.5  | 4487.7  | 4127.5  | 3728.0 | 3406.9 | 3070.1 | 2686.4 | 2326.1 |
| -42.5° | 4934.2  | 4683.5  | 4448.6  | 4190.1  | 3939.5  | 3634.1  | 3289.4 | 2984.0 | 2678.5 | 2396.6 | 2099.0 |
| -45°   | 4276.3  | 4096.1  | 3908.2  | 3696.7  | 3477.4  | 3211.1  | 2929.2 | 2615.9 | 2396.6 | 2146.0 | 1895.3 |
| -47.5° | 3735.9  | 3602.7  | 3446.1  | 3281.6  | 3093.6  | 2858.7  | 2600.2 | 2373.1 | 2146.0 | 1934.5 | 1691.7 |
| -50°   | 3305.1  | 3179.8  | 3054.5  | 2913.5  | 2749.0  | 2545.4  | 2349.6 | 2138.1 | 1926.7 | 1723.0 | 1495.9 |
| -52.5° | 2944.8  | 2835.2  | 2733.4  | 2615.9  | 2459.3  | 2286.9  | 2106.8 | 1918.8 | 1723.0 | 1519.4 | 1339.3 |
| -55°   | 2694.2  | 2568.9  | 2467.1  | 2349.6  | 2208.6  | 2044.2  | 1879.7 | 1707.4 | 1519.4 | 1362.8 | 1214.0 |
| -57.5° | 2490.6  | 2349.6  | 2232.1  | 2106.8  | 1965.8  | 1824.9  | 1676.1 | 1519.4 | 1378.4 | 1229.6 | 1088.6 |
| -60°   | 2318.3  | 2153.8  | 2020.7  | 1895.3  | 1762.2  | 1629.1  | 1503.7 | 1370.6 | 1237.5 | 1104.3 | 963.3  |
| -62.5° | 2138.1  | 1965.8  | 1801.4  | 1683.9  | 1582.1  | 1464.6  | 1354.9 | 1229.6 | 1112.1 | 979.0  | 877.2  |
| -65°   | 1934.5  | 1770.0  | 1613.4  | 1511.6  | 1417.6  | 1315.8  | 1214.0 | 1104.3 | 1002.5 | 900.7  | 806.7  |
| -67.5° | 1707.4  | 1566.4  | 1456.8  | 1362.8  | 1268.8  | 1182.6  | 1088.6 | 994.7  | 908.5  | 806.7  | 712.7  |
| -70°   | 1433.3  | 1354.9  | 1292.3  | 1221.8  | 1135.6  | 1057.3  | 971.2  | 885.0  | 791.0  | 704.9  | 618.7  |
| -72.5° | 1221.8  | 1174.8  | 1127.8  | 1057.3  | 979.0   | 908.5   | 838.0  | 759.7  | 681.4  | 603.1  | 532.6  |
| -75°   | 1002.5  | 963.3   | 924.2   | 877.2   | 814.5   | 759.7   | 697.0  | 626.6  | 563.9  | 509.1  | 454.3  |
| -77.5° | 806.7   | 775.4   | 751.9   | 712.7   | 665.7   | 618.7   | 579.6  | 532.6  | 485.6  | 430.8  | 375.9  |
| -80°   | 642.2   | 626.6   | 618.7   | 603.1   | 563.9   | 524.7   | 493.4  | 454.3  | 407.3  | 368.1  | 328.9  |
| -82.5° | 501.2   | 501.2   | 493.4   | 485.6   | 454.3   | 422.9   | 399.4  | 368.1  | 336.8  | 305.4  | 266.3  |
| -85°   | 368.1   | 360.3   | 360.3   | 352.4   | 328.9   | 313.3   | 289.8  | 274.1  | 250.6  | 219.3  | 203.6  |
| -87.5° | 219.3   | 211.5   | 203.6   | 195.8   | 180.1   | 172.3   | 156.6  | 148.8  | 133.1  | 117.5  | 109.6  |
| -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):**

|        | 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°  | 7.8    | 7.8    | 7.8    | 7.8    | 7.8    | 7.8    | 7.8   | 7.8   | 7.8   | 0.0   | 0.0  |
| 85°    | 23.5   | 15.7   | 15.7   | 15.7   | 15.7   | 15.7   | 7.8   | 7.8   | 7.8   | 7.8   | 7.8  |
| 82.5°  | 47.0   | 47.0   | 39.2   | 39.2   | 31.3   | 23.5   | 15.7  | 15.7  | 15.7  | 7.8   | 7.8  |
| 80°    | 70.5   | 70.5   | 70.5   | 62.7   | 54.8   | 39.2   | 31.3  | 23.5  | 15.7  | 7.8   | 7.8  |
| 77.5°  | 86.2   | 78.3   | 78.3   | 70.5   | 70.5   | 62.7   | 47.0  | 39.2  | 23.5  | 15.7  | 7.8  |
| 75°    | 86.2   | 86.2   | 86.2   | 78.3   | 78.3   | 70.5   | 62.7  | 47.0  | 39.2  | 23.5  | 15.7 |
| 72.5°  | 94.0   | 86.2   | 86.2   | 86.2   | 78.3   | 70.5   | 62.7  | 54.8  | 47.0  | 31.3  | 15.7 |
| 70°    | 86.2   | 86.2   | 86.2   | 86.2   | 78.3   | 78.3   | 62.7  | 54.8  | 54.8  | 31.3  | 23.5 |
| 67.5°  | 86.2   | 86.2   | 86.2   | 78.3   | 78.3   | 70.5   | 62.7  | 54.8  | 54.8  | 39.2  | 23.5 |
| 65°    | 94.0   | 86.2   | 86.2   | 86.2   | 78.3   | 70.5   | 62.7  | 54.8  | 54.8  | 47.0  | 31.3 |
| 62.5°  | 101.8  | 94.0   | 94.0   | 86.2   | 78.3   | 70.5   | 62.7  | 54.8  | 54.8  | 47.0  | 31.3 |
| 60°    | 109.6  | 101.8  | 94.0   | 94.0   | 86.2   | 78.3   | 62.7  | 62.7  | 54.8  | 47.0  | 31.3 |
| 57.5°  | 117.5  | 109.6  | 109.6  | 101.8  | 94.0   | 86.2   | 70.5  | 62.7  | 54.8  | 47.0  | 39.2 |
| 55°    | 141.0  | 125.3  | 117.5  | 117.5  | 109.6  | 94.0   | 78.3  | 62.7  | 54.8  | 47.0  | 39.2 |
| 52.5°  | 188.0  | 148.8  | 133.1  | 133.1  | 125.3  | 109.6  | 86.2  | 70.5  | 54.8  | 47.0  | 39.2 |
| 50°    | 297.6  | 188.0  | 156.6  | 141.0  | 141.0  | 125.3  | 101.8 | 78.3  | 54.8  | 47.0  | 39.2 |
| 47.5°  | 469.9  | 313.3  | 188.0  | 164.5  | 156.6  | 148.8  | 117.5 | 78.3  | 62.7  | 47.0  | 39.2 |
| 45°    | 775.4  | 462.1  | 305.4  | 195.8  | 164.5  | 156.6  | 133.1 | 86.2  | 62.7  | 54.8  | 39.2 |
| 42.5°  | 1065.2 | 720.5  | 469.9  | 235.0  | 195.8  | 172.3  | 141.0 | 94.0  | 70.5  | 54.8  | 39.2 |
| 40°    | 1676.1 | 986.8  | 657.9  | 383.8  | 227.1  | 180.1  | 156.6 | 109.6 | 70.5  | 54.8  | 39.2 |
| 37.5°  | 2271.3 | 1307.9 | 885.0  | 563.9  | 258.5  | 203.6  | 164.5 | 117.5 | 78.3  | 54.8  | 47.0 |
| 35°    | 2866.5 | 1832.7 | 1096.5 | 751.9  | 344.6  | 242.8  | 172.3 | 125.3 | 78.3  | 54.8  | 47.0 |
| 32.5°  | 3399.1 | 2326.1 | 1315.8 | 939.8  | 516.9  | 289.8  | 188.0 | 133.1 | 86.2  | 62.7  | 47.0 |
| 30°    | 3837.7 | 2780.4 | 1707.4 | 1104.3 | 673.6  | 352.4  | 203.6 | 133.1 | 94.0  | 62.7  | 47.0 |
| 27.5°  | 4166.6 | 3132.8 | 2106.8 | 1276.6 | 806.7  | 415.1  | 235.0 | 148.8 | 94.0  | 62.7  | 47.0 |
| 25°    | 4432.9 | 3406.9 | 2459.3 | 1456.8 | 924.2  | 516.9  | 282.0 | 156.6 | 101.8 | 70.5  | 47.0 |
| 22.5°  | 4644.4 | 3634.1 | 2749.0 | 1699.5 | 1065.2 | 618.7  | 344.6 | 172.3 | 101.8 | 70.5  | 47.0 |
| 20°    | 4934.2 | 3861.2 | 2944.8 | 1958.0 | 1214.0 | 712.7  | 399.4 | 188.0 | 101.8 | 70.5  | 54.8 |
| 17.5°  | 5184.8 | 4088.3 | 3101.5 | 2177.3 | 1362.8 | 783.2  | 462.1 | 203.6 | 109.6 | 70.5  | 54.8 |
| 15°    | 5474.6 | 4307.6 | 3242.5 | 2349.6 | 1503.7 | 845.9  | 516.9 | 219.3 | 109.6 | 78.3  | 54.8 |
| 12.5°  | 5787.9 | 4511.2 | 3344.3 | 2490.6 | 1652.6 | 900.7  | 563.9 | 250.6 | 117.5 | 78.3  | 54.8 |
| 10°    | 6109.0 | 4683.5 | 3430.4 | 2592.4 | 1762.2 | 955.5  | 595.2 | 282.0 | 125.3 | 78.3  | 54.8 |
| 7.5°   | 6430.1 | 4840.2 | 3540.1 | 2639.4 | 1809.2 | 1018.2 | 610.9 | 313.3 | 125.3 | 86.2  | 54.8 |
| 5°     | 6649.4 | 4942.0 | 3696.7 | 2670.7 | 1832.7 | 1088.6 | 634.4 | 352.4 | 133.1 | 86.2  | 54.8 |
| 2.5°   | 6837.3 | 5004.7 | 3861.2 | 2694.2 | 1840.5 | 1127.8 | 626.6 | 375.9 | 141.0 | 86.2  | 54.8 |
| 0°     | 6923.5 | 5004.7 | 3970.8 | 2678.5 | 1817.0 | 1167.0 | 626.6 | 399.4 | 141.0 | 86.2  | 54.8 |
| -2.5°  | 6790.4 | 5145.6 | 3939.5 | 2686.4 | 1824.9 | 1167.0 | 657.9 | 407.3 | 156.6 | 94.0  | 54.8 |
| -5°    | 6578.9 | 5200.5 | 3845.5 | 2647.2 | 1809.2 | 1167.0 | 697.0 | 415.1 | 164.5 | 94.0  | 62.7 |
| -7.5°  | 6375.3 | 5224.0 | 3735.9 | 2608.1 | 1785.7 | 1135.6 | 704.9 | 407.3 | 180.1 | 101.8 | 62.7 |
| -10°   | 6109.0 | 4965.5 | 3594.9 | 2537.6 | 1738.7 | 1112.1 | 720.5 | 407.3 | 188.0 | 101.8 | 62.7 |
| -12.5° | 5803.5 | 4652.2 | 3422.6 | 2435.8 | 1683.9 | 1088.6 | 728.4 | 407.3 | 195.8 | 109.6 | 62.7 |
| -15°   | 5451.1 | 4331.1 | 3226.8 | 2326.1 | 1605.6 | 1057.3 | 712.7 | 399.4 | 203.6 | 109.6 | 70.5 |
| -17.5° | 5051.6 | 4017.8 | 3023.2 | 2193.0 | 1519.4 | 1018.2 | 681.4 | 391.6 | 203.6 | 109.6 | 70.5 |
| -20°   | 4597.4 | 3704.5 | 2796.0 | 2059.8 | 1417.6 | 971.2  | 650.1 | 375.9 | 203.6 | 109.6 | 70.5 |

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CATALOG NUMBER: IFLD-L-SA7D-735-U-76-VI

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 57.5°  | 60°    | 62.5°  | 65°    | 67.5° | 70°   | 72.5° | 75°   | 77.5° | 80°  |
|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|------|
| -22.5° | 4190.1 | 3414.8 | 2561.1 | 1911.0 | 1307.9 | 916.3 | 610.9 | 360.3 | 203.6 | 117.5 | 70.5 |
| -25°   | 3853.3 | 3132.8 | 2380.9 | 1762.2 | 1190.5 | 853.7 | 571.7 | 344.6 | 203.6 | 117.5 | 70.5 |
| -27.5° | 3500.9 | 2827.4 | 2193.0 | 1621.2 | 1112.1 | 798.9 | 532.6 | 328.9 | 195.8 | 117.5 | 70.5 |
| -30°   | 3140.6 | 2529.7 | 1997.2 | 1464.6 | 1033.8 | 744.0 | 501.2 | 305.4 | 195.8 | 117.5 | 70.5 |
| -32.5° | 2811.7 | 2286.9 | 1817.0 | 1307.9 | 947.7  | 689.2 | 469.9 | 297.6 | 188.0 | 117.5 | 70.5 |
| -35°   | 2490.6 | 2067.7 | 1629.1 | 1182.6 | 853.7  | 634.4 | 438.6 | 289.8 | 188.0 | 117.5 | 70.5 |
| -37.5° | 2224.3 | 1864.0 | 1456.8 | 1096.5 | 798.9  | 587.4 | 407.3 | 274.1 | 180.1 | 117.5 | 70.5 |
| -40°   | 2005.0 | 1676.1 | 1292.3 | 1002.5 | 751.9  | 540.4 | 375.9 | 266.3 | 180.1 | 117.5 | 70.5 |
| -42.5° | 1801.4 | 1495.9 | 1190.5 | 924.2  | 704.9  | 509.1 | 352.4 | 258.5 | 172.3 | 117.5 | 70.5 |
| -45°   | 1621.2 | 1339.3 | 1088.6 | 853.7  | 650.1  | 469.9 | 336.8 | 242.8 | 164.5 | 117.5 | 78.3 |
| -47.5° | 1441.1 | 1229.6 | 994.7  | 791.0  | 595.2  | 422.9 | 321.1 | 235.0 | 156.6 | 109.6 | 78.3 |
| -50°   | 1300.1 | 1112.1 | 916.3  | 720.5  | 540.4  | 407.3 | 305.4 | 219.3 | 156.6 | 109.6 | 78.3 |
| -52.5° | 1174.8 | 1002.5 | 830.2  | 650.1  | 493.4  | 383.8 | 289.8 | 203.6 | 148.8 | 109.6 | 78.3 |
| -55°   | 1057.3 | 900.7  | 744.0  | 579.6  | 462.1  | 360.3 | 266.3 | 188.0 | 148.8 | 109.6 | 78.3 |
| -57.5° | 939.8  | 806.7  | 657.9  | 524.7  | 422.9  | 336.8 | 250.6 | 188.0 | 148.8 | 109.6 | 78.3 |
| -60°   | 845.9  | 720.5  | 595.2  | 485.6  | 391.6  | 305.4 | 227.1 | 180.1 | 141.0 | 109.6 | 78.3 |
| -62.5° | 767.5  | 650.1  | 540.4  | 438.6  | 360.3  | 274.1 | 219.3 | 180.1 | 141.0 | 109.6 | 70.5 |
| -65°   | 689.2  | 587.4  | 485.6  | 399.4  | 321.1  | 258.5 | 211.5 | 172.3 | 141.0 | 109.6 | 70.5 |
| -67.5° | 610.9  | 516.9  | 438.6  | 352.4  | 297.6  | 250.6 | 203.6 | 172.3 | 133.1 | 101.8 | 70.5 |
| -70°   | 532.6  | 454.3  | 383.8  | 328.9  | 282.0  | 235.0 | 195.8 | 164.5 | 133.1 | 94.0  | 62.7 |
| -72.5° | 469.9  | 399.4  | 344.6  | 305.4  | 266.3  | 227.1 | 188.0 | 156.6 | 125.3 | 86.2  | 54.8 |
| -75°   | 399.4  | 352.4  | 313.3  | 274.1  | 242.8  | 211.5 | 180.1 | 141.0 | 109.6 | 78.3  | 54.8 |
| -77.5° | 336.8  | 305.4  | 274.1  | 250.6  | 219.3  | 188.0 | 156.6 | 125.3 | 101.8 | 70.5  | 47.0 |
| -80°   | 289.8  | 266.3  | 242.8  | 219.3  | 195.8  | 164.5 | 141.0 | 109.6 | 86.2  | 62.7  | 39.2 |
| -82.5° | 235.0  | 219.3  | 195.8  | 180.1  | 164.5  | 141.0 | 117.5 | 94.0  | 62.7  | 47.0  | 31.3 |
| -85°   | 180.1  | 164.5  | 156.6  | 141.0  | 125.3  | 101.8 | 78.3  | 62.7  | 47.0  | 31.3  | 15.7 |
| -87.5° | 94.0   | 86.2   | 78.3   | 70.5   | 62.7   | 47.0  | 39.2  | 31.3  | 23.5  | 15.7  | 7.8  |
| -90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  |

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**CANDELA DISTRIBUTION (continued):**

|        | 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°    | 7.8   | 0.0  | 0.0   | 0.0 |
| 77.5°  | 7.8   | 0.0  | 0.0   | 0.0 |
| 75°    | 7.8   | 7.8  | 0.0   | 0.0 |
| 72.5°  | 7.8   | 7.8  | 0.0   | 0.0 |
| 70°    | 7.8   | 7.8  | 0.0   | 0.0 |
| 67.5°  | 15.7  | 7.8  | 0.0   | 0.0 |
| 65°    | 15.7  | 7.8  | 0.0   | 0.0 |
| 62.5°  | 15.7  | 7.8  | 0.0   | 0.0 |
| 60°    | 15.7  | 7.8  | 0.0   | 0.0 |
| 57.5°  | 23.5  | 7.8  | 7.8   | 0.0 |
| 55°    | 23.5  | 7.8  | 7.8   | 0.0 |
| 52.5°  | 23.5  | 7.8  | 7.8   | 0.0 |
| 50°    | 23.5  | 15.7 | 7.8   | 0.0 |
| 47.5°  | 23.5  | 15.7 | 7.8   | 0.0 |
| 45°    | 23.5  | 15.7 | 7.8   | 0.0 |
| 42.5°  | 23.5  | 15.7 | 7.8   | 0.0 |
| 40°    | 31.3  | 15.7 | 7.8   | 0.0 |
| 37.5°  | 31.3  | 15.7 | 7.8   | 0.0 |
| 35°    | 31.3  | 15.7 | 7.8   | 0.0 |
| 32.5°  | 31.3  | 15.7 | 7.8   | 0.0 |
| 30°    | 31.3  | 15.7 | 7.8   | 0.0 |
| 27.5°  | 31.3  | 23.5 | 7.8   | 0.0 |
| 25°    | 31.3  | 23.5 | 7.8   | 0.0 |
| 22.5°  | 39.2  | 23.5 | 7.8   | 0.0 |
| 20°    | 39.2  | 23.5 | 7.8   | 0.0 |
| 17.5°  | 39.2  | 23.5 | 7.8   | 0.0 |
| 15°    | 39.2  | 23.5 | 7.8   | 0.0 |
| 12.5°  | 39.2  | 23.5 | 7.8   | 0.0 |
| 10°    | 39.2  | 23.5 | 7.8   | 0.0 |
| 7.5°   | 39.2  | 23.5 | 7.8   | 0.0 |
| 5°     | 39.2  | 23.5 | 7.8   | 0.0 |
| 2.5°   | 39.2  | 23.5 | 7.8   | 0.0 |
| 0°     | 39.2  | 23.5 | 7.8   | 0.0 |
| -2.5°  | 39.2  | 23.5 | 7.8   | 0.0 |
| -5°    | 39.2  | 23.5 | 7.8   | 0.0 |
| -7.5°  | 39.2  | 23.5 | 7.8   | 0.0 |
| -10°   | 39.2  | 23.5 | 7.8   | 0.0 |
| -12.5° | 47.0  | 23.5 | 7.8   | 0.0 |
| -15°   | 47.0  | 23.5 | 7.8   | 0.0 |
| -17.5° | 47.0  | 23.5 | 7.8   | 0.0 |
| -20°   | 47.0  | 23.5 | 7.8   | 0.0 |

REPORT NUMBER: P722475

CATALOG NUMBER: IFLD-L-SA7D-735-U-76-VI

**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85°  | 87.5° | 90° |
|--------|-------|------|-------|-----|
| -22.5° | 47.0  | 23.5 | 7.8   | 0.0 |
| -25°   | 47.0  | 23.5 | 7.8   | 0.0 |
| -27.5° | 47.0  | 23.5 | 7.8   | 0.0 |
| -30°   | 47.0  | 23.5 | 7.8   | 0.0 |
| -32.5° | 47.0  | 23.5 | 7.8   | 0.0 |
| -35°   | 47.0  | 23.5 | 7.8   | 0.0 |
| -37.5° | 47.0  | 23.5 | 7.8   | 0.0 |
| -40°   | 47.0  | 23.5 | 7.8   | 0.0 |
| -42.5° | 39.2  | 23.5 | 7.8   | 0.0 |
| -45°   | 47.0  | 23.5 | 7.8   | 0.0 |
| -47.5° | 47.0  | 23.5 | 7.8   | 0.0 |
| -50°   | 47.0  | 23.5 | 7.8   | 0.0 |
| -52.5° | 47.0  | 23.5 | 7.8   | 0.0 |
| -55°   | 47.0  | 23.5 | 7.8   | 0.0 |
| -57.5° | 47.0  | 23.5 | 7.8   | 0.0 |
| -60°   | 47.0  | 23.5 | 7.8   | 0.0 |
| -62.5° | 39.2  | 23.5 | 7.8   | 0.0 |
| -65°   | 39.2  | 15.7 | 7.8   | 0.0 |
| -67.5° | 39.2  | 15.7 | 7.8   | 0.0 |
| -70°   | 39.2  | 15.7 | 7.8   | 0.0 |
| -72.5° | 31.3  | 15.7 | 7.8   | 0.0 |
| -75°   | 31.3  | 15.7 | 7.8   | 0.0 |
| -77.5° | 23.5  | 7.8  | 0.0   | 0.0 |
| -80°   | 23.5  | 7.8  | 0.0   | 0.0 |
| -82.5° | 15.7  | 7.8  | 0.0   | 0.0 |
| -85°   | 7.8   | 7.8  | 0.0   | 0.0 |
| -87.5° | 7.8   | 0.0  | 0.0   | 0.0 |
| -90°   | 0.0   | 0.0  | 0.0   | 0.0 |

(END OF REPORT)