

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: P722480

Luminaire Tested: **IFLD-L-SA8D-735-U-76-VI**

Issue Date: 10/26/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P722480  
Test Lab: INNOVATION CENTER(G3)  
Issue Date: 10/26/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-L-SA8D-735-U-76-VI  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema  
7x6 Flood distribution lens with Visor  
Light Source: (128) 3500K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

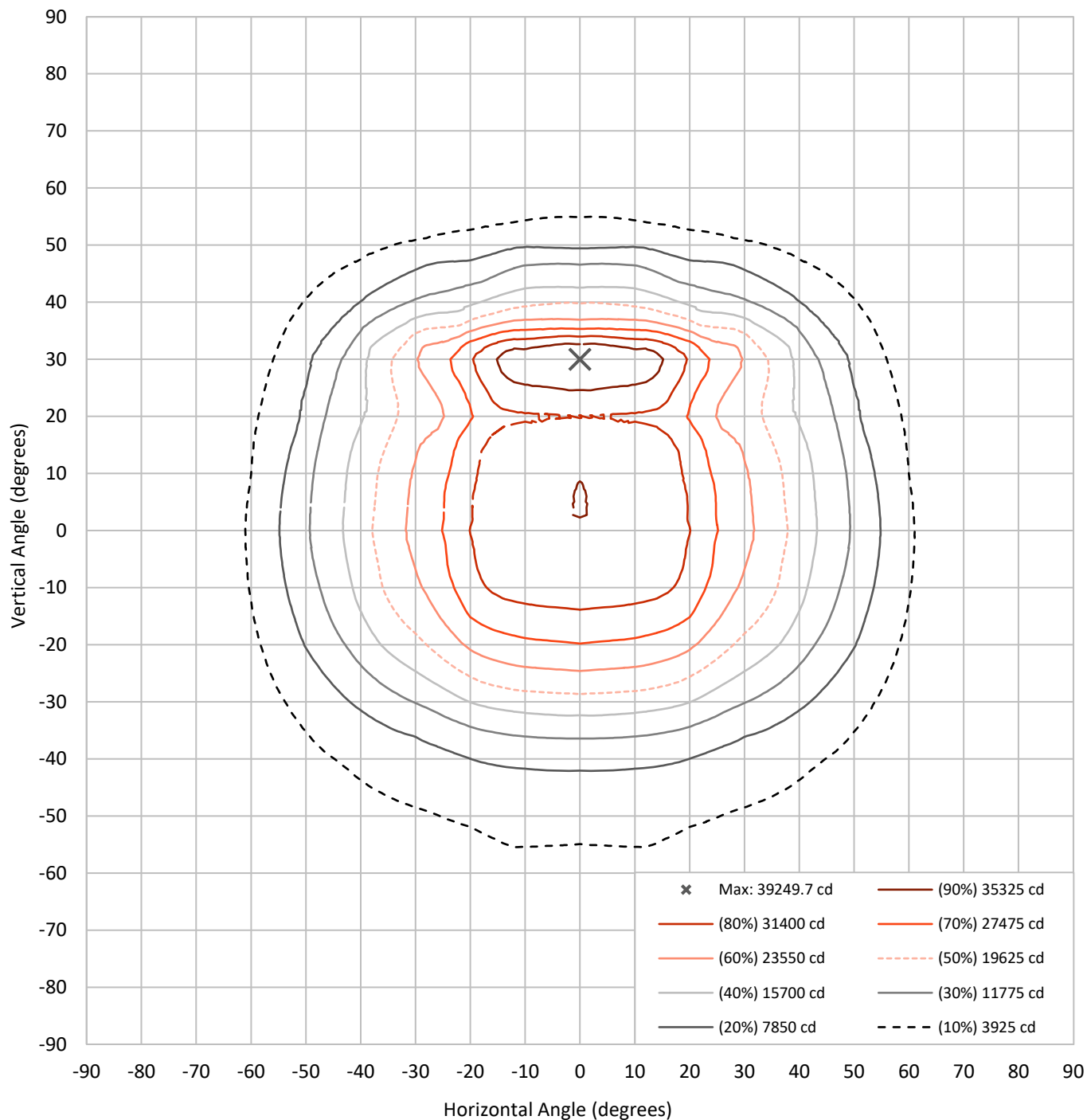
|                                   |                                    |                      |                   |
|-----------------------------------|------------------------------------|----------------------|-------------------|
| Lumens per Lamp:                  | N/A                                | NEMA Type:           | 6H x 6V           |
| Luminaire Lumens:                 | 56222.7 lumens                     | Max Intensity:       | 39249.7 candela   |
| Efficiency:                       | N/A                                | Max Intensity Angle: | 0°H x 30°V        |
| Efficacy:                         | 115.1 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:                      | 35867.6 lumens                     | Field Lumens:        | 53005.3 lumens    |
| Beam Efficiency:                  | 63.8%                              | Field Efficiency:    | 94.3%             |
| Input Watts (W):                  | 488.3                              |                      |                   |
| 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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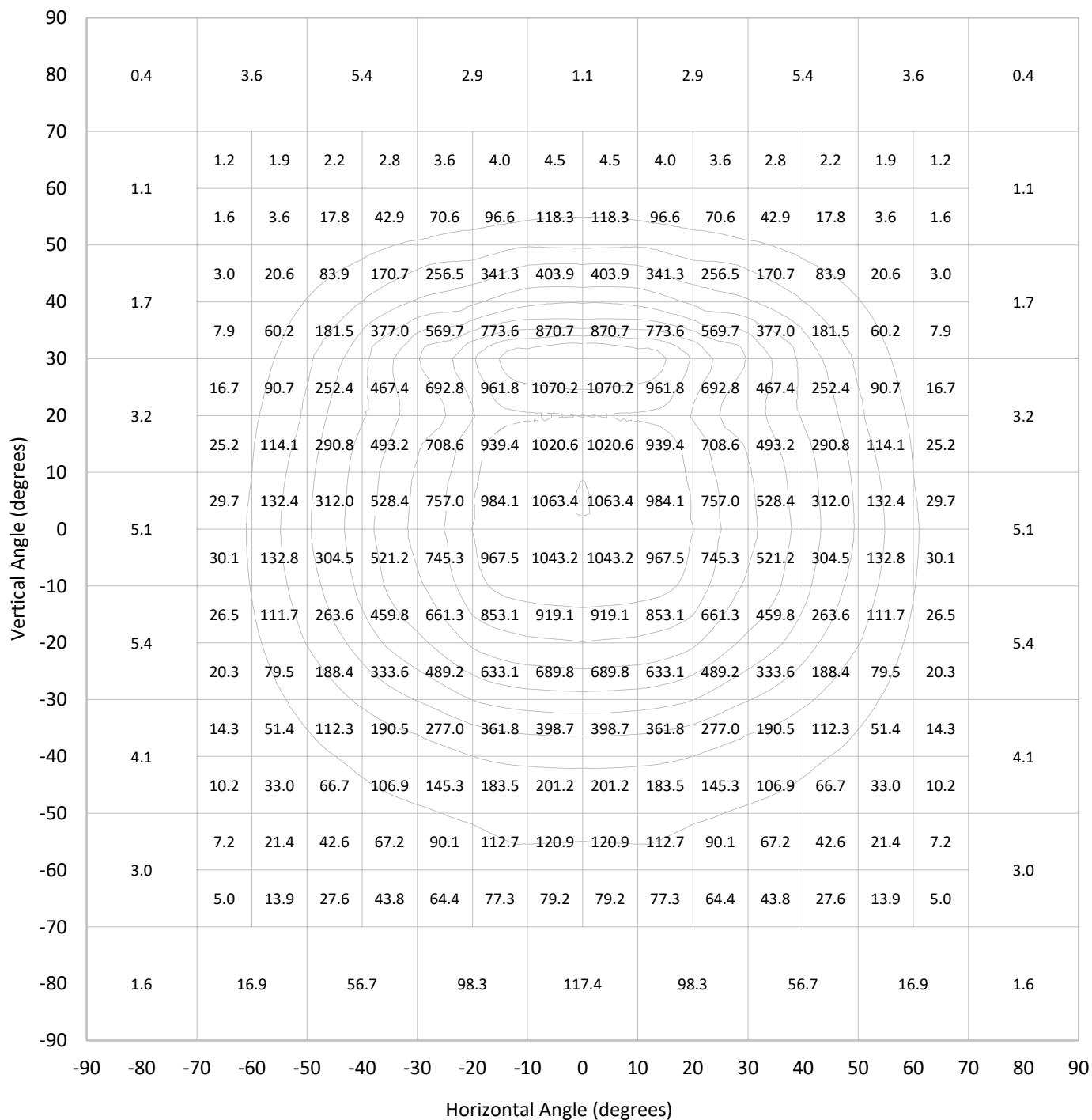
## Iso-Candela Plot



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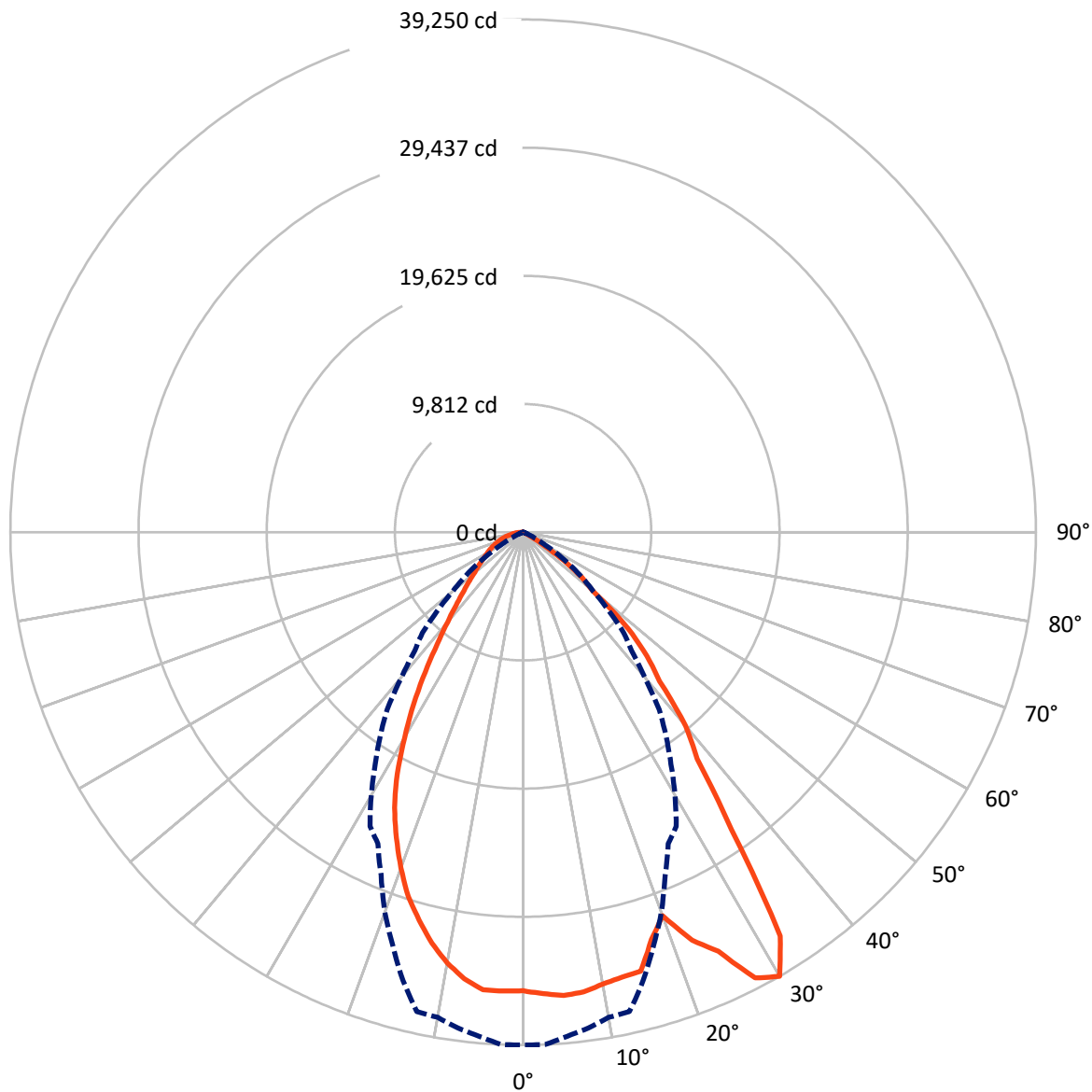
## Lumen Table



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## Luminous Intensity Polar Plot



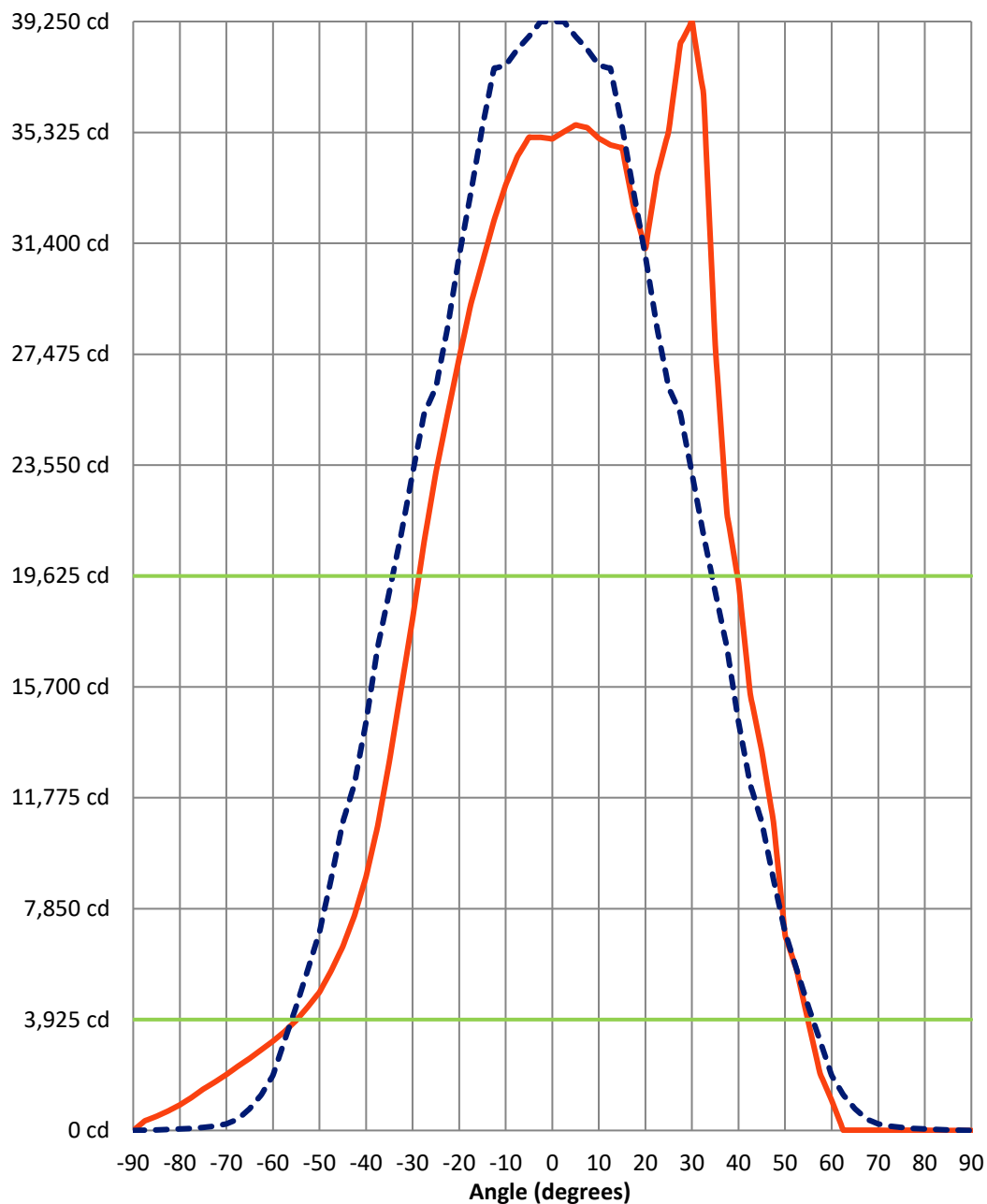
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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## Luminous Intensity Plot



**Beam:**

H Angle: 68.6°

V Angle: 68.4°

Lumens: 35867.6

Efficiency: 63.8%

**Field:**

H Angle: 111.9°

V Angle: 109.7°

Lumens: 53005.3

Efficiency: 94.3%

**Spill:**

Lumens: 3217.3

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     | 9.0     | 9.0     | 9.0     | 9.0     | 9.0     | 9.0     | 9.0     |
| 85°    | 0.0     | 9.0     | 9.0     | 9.0     | 17.9    | 17.9    | 17.9    | 17.9    | 17.9    | 17.9    | 26.9    |
| 82.5°  | 0.0     | 9.0     | 9.0     | 9.0     | 17.9    | 17.9    | 17.9    | 17.9    | 26.9    | 26.9    | 35.8    |
| 80°    | 9.0     | 9.0     | 9.0     | 9.0     | 17.9    | 17.9    | 17.9    | 26.9    | 26.9    | 35.8    | 35.8    |
| 77.5°  | 9.0     | 9.0     | 9.0     | 17.9    | 17.9    | 17.9    | 26.9    | 26.9    | 35.8    | 35.8    | 44.8    |
| 75°    | 9.0     | 9.0     | 9.0     | 17.9    | 17.9    | 26.9    | 26.9    | 26.9    | 35.8    | 35.8    | 44.8    |
| 72.5°  | 0.0     | 9.0     | 9.0     | 17.9    | 17.9    | 26.9    | 26.9    | 26.9    | 35.8    | 35.8    | 35.8    |
| 70°    | 9.0     | 9.0     | 9.0     | 17.9    | 17.9    | 26.9    | 26.9    | 26.9    | 35.8    | 35.8    | 35.8    |
| 67.5°  | 9.0     | 9.0     | 9.0     | 17.9    | 17.9    | 26.9    | 26.9    | 35.8    | 35.8    | 35.8    | 44.8    |
| 65°    | 9.0     | 9.0     | 9.0     | 17.9    | 26.9    | 26.9    | 35.8    | 44.8    | 44.8    | 53.7    | 62.7    |
| 62.5°  | 9.0     | 17.9    | 17.9    | 26.9    | 35.8    | 44.8    | 98.5    | 152.2   | 152.2   | 107.4   | 89.5    |
| 60°    | 1065.2  | 1154.7  | 1145.7  | 1038.3  | 904.0   | 760.8   | 734.0   | 707.1   | 653.4   | 572.9   | 599.7   |
| 57.5°  | 2022.9  | 2130.3  | 2175.1  | 2148.2  | 2076.6  | 1951.3  | 1879.7  | 1799.1  | 1691.7  | 1566.4  | 1423.2  |
| 55°    | 3831.0  | 3875.7  | 3777.3  | 3589.3  | 3383.4  | 3177.6  | 3106.0  | 2998.5  | 2837.4  | 2676.3  | 2461.5  |
| 52.5°  | 5665.9  | 5818.1  | 5773.3  | 5585.4  | 5307.9  | 4940.9  | 4538.1  | 4224.8  | 4036.9  | 3857.8  | 3643.0  |
| 50°    | 6919.0  | 6981.7  | 7107.0  | 7330.8  | 7411.3  | 7160.7  | 6507.3  | 5665.9  | 5066.2  | 5370.5  | 5137.8  |
| 47.5°  | 10920.1 | 11233.4 | 11170.7 | 11009.6 | 10741.1 | 10060.8 | 9147.8  | 8395.9  | 7769.4  | 7563.5  | 7599.3  |
| 45°    | 13417.4 | 13542.7 | 13497.9 | 13426.3 | 13301.0 | 12665.5 | 11654.1 | 10499.4 | 9917.6  | 9684.9  | 9443.2  |
| 42.5°  | 15467.1 | 15601.4 | 15628.3 | 15637.2 | 15502.9 | 14921.1 | 14008.1 | 12853.5 | 12271.7 | 11600.4 | 11072.3 |
| 40°    | 19378.7 | 19575.6 | 19351.8 | 19056.4 | 18608.9 | 17946.5 | 17051.4 | 15986.3 | 14956.9 | 14133.5 | 13506.9 |
| 37.5°  | 21876.0 | 22117.7 | 22207.2 | 22189.3 | 22090.8 | 21804.4 | 20703.4 | 19692.0 | 18116.6 | 16272.7 | 16603.9 |
| 35°    | 27801.5 | 28052.1 | 27980.5 | 27712.0 | 27568.7 | 27264.4 | 26190.3 | 24990.9 | 23012.7 | 21007.7 | 20470.7 |
| 32.5°  | 36636.0 | 37182.0 | 36161.6 | 35042.7 | 34353.5 | 34595.2 | 33503.2 | 30567.3 | 29654.3 | 26038.1 | 24364.3 |
| 30°    | 39249.7 | 39240.7 | 38721.6 | 38265.1 | 37701.2 | 37584.8 | 35526.1 | 33181.0 | 30943.2 | 28410.1 | 26297.7 |
| 27.5°  | 38453.0 | 38291.9 | 37853.3 | 37522.1 | 36994.0 | 36716.6 | 34702.6 | 32840.8 | 30254.0 | 27989.4 | 25948.6 |
| 25°    | 35382.9 | 35508.2 | 35060.6 | 34998.0 | 34792.1 | 34255.1 | 33252.6 | 31158.1 | 28848.7 | 26342.5 | 24874.5 |
| 22.5°  | 33798.6 | 33753.8 | 33216.8 | 32903.5 | 33154.1 | 32581.2 | 32178.5 | 30066.0 | 27658.3 | 25545.8 | 23782.5 |
| 20°    | 31220.7 | 31229.7 | 31095.4 | 31068.5 | 30916.4 | 30656.8 | 30334.6 | 28839.8 | 27139.1 | 25331.0 | 23209.7 |
| 17.5°  | 32661.8 | 33028.8 | 33189.9 | 31856.2 | 32232.2 | 31936.8 | 31596.6 | 29511.1 | 28231.1 | 26628.9 | 23863.1 |
| 15°    | 34774.2 | 34640.0 | 34478.8 | 34407.2 | 34201.4 | 33923.9 | 33306.3 | 31641.4 | 29439.5 | 27783.6 | 25626.4 |
| 12.5°  | 34881.6 | 34622.0 | 34559.4 | 34550.4 | 34335.6 | 33950.7 | 33351.0 | 31972.6 | 30021.3 | 28007.3 | 26253.0 |
| 10°    | 35114.3 | 34845.8 | 34810.0 | 34854.8 | 34523.6 | 34281.9 | 33682.2 | 32402.2 | 30200.3 | 28392.2 | 26736.3 |
| 7.5°   | 35490.3 | 35042.7 | 35248.6 | 35114.3 | 34962.2 | 34577.3 | 33932.8 | 32679.7 | 30853.7 | 28902.4 | 27166.0 |
| 5°     | 35588.7 | 35096.4 | 35320.2 | 35194.9 | 34971.1 | 34595.2 | 33897.0 | 32858.7 | 31256.5 | 29108.3 | 27336.0 |
| 2.5°   | 35347.1 | 35203.9 | 35105.4 | 34872.7 | 34774.2 | 34362.5 | 33700.1 | 32590.2 | 31068.5 | 29018.8 | 27300.2 |
| 0°     | 35096.4 | 35221.8 | 34998.0 | 34765.3 | 34720.5 | 34389.3 | 33825.4 | 32822.9 | 31507.1 | 29269.4 | 27604.6 |
| -2.5°  | 35150.2 | 35051.7 | 34899.5 | 34657.9 | 34425.1 | 33950.7 | 33440.5 | 32500.7 | 31086.4 | 28723.4 | 27174.9 |
| -5°    | 35150.2 | 34693.7 | 34711.6 | 34720.5 | 34487.8 | 33995.5 | 33377.9 | 32581.2 | 30835.8 | 28714.5 | 27049.6 |
| -7.5°  | 34469.9 | 34076.0 | 34013.4 | 33959.7 | 33897.0 | 33440.5 | 32957.2 | 31963.6 | 30415.1 | 28481.7 | 26700.5 |
| -10°   | 33467.4 | 33082.5 | 33118.3 | 33037.7 | 32840.8 | 32536.5 | 32169.5 | 31274.4 | 30003.4 | 27747.8 | 25993.4 |
| -12.5° | 32214.3 | 32044.2 | 31945.7 | 31811.5 | 31614.6 | 31346.0 | 30970.1 | 30128.7 | 28768.2 | 26843.7 | 25178.9 |
| -15°   | 30728.4 | 30603.1 | 30513.6 | 30433.0 | 30146.6 | 29869.1 | 29376.8 | 28598.1 | 27747.8 | 25680.1 | 23979.4 |
| -17.5° | 29242.6 | 28929.3 | 28804.0 | 28696.6 | 28508.6 | 28061.0 | 27613.5 | 27031.7 | 25841.2 | 24203.2 | 22744.2 |
| -20°   | 27336.0 | 27148.1 | 26995.9 | 26852.7 | 26584.1 | 26235.1 | 25868.1 | 25196.8 | 24167.4 | 22842.7 | 21330.0 |



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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° | 25340.0 | 25232.6 | 25107.3 | 24928.2 | 24749.2 | 24418.0 | 23907.8 | 23263.4 | 22457.8 | 21025.6 | 19611.4 |
| -25°   | 23281.3 | 23075.4 | 22923.2 | 22753.2 | 22610.0 | 22305.6 | 21813.3 | 21195.7 | 20184.3 | 18949.0 | 17767.5 |
| -27.5° | 20855.6 | 20658.7 | 20578.1 | 20381.2 | 20255.9 | 19978.4 | 19486.1 | 18913.2 | 18000.2 | 16961.9 | 15762.5 |
| -30°   | 18116.6 | 18152.4 | 18062.9 | 17874.9 | 17722.8 | 17364.7 | 16988.8 | 16505.4 | 15789.4 | 14795.8 | 13721.7 |
| -32.5° | 15583.5 | 15628.3 | 15520.8 | 15323.9 | 15127.0 | 14867.4 | 14518.3 | 14079.8 | 13542.7 | 12593.9 | 11663.0 |
| -35°   | 13050.4 | 13032.5 | 12943.0 | 12826.6 | 12692.4 | 12477.5 | 12083.7 | 11752.5 | 11134.9 | 10472.5 | 9828.1  |
| -37.5° | 10776.9 | 10821.6 | 10794.8 | 10732.1 | 10580.0 | 10400.9 | 10078.7 | 9774.4  | 9317.9  | 8736.1  | 8234.8  |
| -40°   | 8977.7  | 9031.4  | 8995.6  | 8933.0  | 8798.7  | 8691.3  | 8476.5  | 8208.0  | 7841.0  | 7339.7  | 6919.0  |
| -42.5° | 7599.3  | 7635.1  | 7590.4  | 7536.7  | 7420.3  | 7339.7  | 7169.7  | 6945.9  | 6641.6  | 6256.7  | 5880.7  |
| -45°   | 6507.3  | 6516.2  | 6471.5  | 6435.7  | 6346.2  | 6247.7  | 6104.5  | 5925.5  | 5683.8  | 5415.3  | 5111.0  |
| -47.5° | 5648.0  | 5639.1  | 5594.3  | 5558.5  | 5486.9  | 5397.4  | 5281.0  | 5119.9  | 4931.9  | 4726.1  | 4484.4  |
| -50°   | 4896.1  | 4940.9  | 4923.0  | 4887.2  | 4833.5  | 4770.8  | 4654.5  | 4484.4  | 4296.4  | 4144.3  | 3974.2  |
| -52.5° | 4377.0  | 4385.9  | 4377.0  | 4377.0  | 4368.0  | 4323.3  | 4189.0  | 4019.0  | 3813.1  | 3678.8  | 3535.6  |
| -55°   | 3893.6  | 3938.4  | 3956.3  | 3974.2  | 3983.1  | 3983.1  | 3822.0  | 3643.0  | 3446.1  | 3311.8  | 3204.4  |
| -57.5° | 3499.8  | 3526.7  | 3544.6  | 3589.3  | 3625.1  | 3652.0  | 3508.7  | 3347.6  | 3195.5  | 3070.2  | 2971.7  |
| -60°   | 3159.7  | 3195.5  | 3222.3  | 3267.1  | 3293.9  | 3311.8  | 3222.3  | 3114.9  | 3025.4  | 2944.8  | 2801.6  |
| -62.5° | 2855.3  | 2882.2  | 2909.0  | 2935.9  | 2962.7  | 2980.6  | 2944.8  | 2891.1  | 2846.4  | 2810.6  | 2631.6  |
| -65°   | 2551.0  | 2577.9  | 2604.7  | 2640.5  | 2667.4  | 2685.3  | 2676.3  | 2640.5  | 2604.7  | 2568.9  | 2407.8  |
| -67.5° | 2273.5  | 2300.4  | 2336.2  | 2345.1  | 2363.0  | 2372.0  | 2354.1  | 2327.2  | 2282.5  | 2237.7  | 2112.4  |
| -70°   | 1978.1  | 1996.0  | 2014.0  | 2014.0  | 2014.0  | 2005.0  | 1987.1  | 1951.3  | 1906.5  | 1843.9  | 1745.4  |
| -72.5° | 1709.6  | 1727.5  | 1745.4  | 1718.6  | 1700.7  | 1673.8  | 1647.0  | 1602.2  | 1557.5  | 1512.7  | 1459.0  |
| -75°   | 1459.0  | 1467.9  | 1467.9  | 1432.1  | 1405.3  | 1378.4  | 1342.6  | 1315.8  | 1271.0  | 1235.2  | 1190.5  |
| -77.5° | 1163.6  | 1163.6  | 1163.6  | 1136.8  | 1118.9  | 1101.0  | 1074.1  | 1047.3  | 1011.5  | 984.6   | 948.8   |
| -80°   | 904.0   | 904.0   | 904.0   | 895.1   | 868.2   | 850.3   | 832.4   | 814.5   | 787.7   | 769.8   | 751.9   |
| -82.5° | 689.2   | 689.2   | 689.2   | 680.3   | 662.4   | 653.4   | 635.5   | 617.6   | 608.7   | 590.8   | 581.8   |
| -85°   | 501.2   | 510.2   | 510.2   | 501.2   | 492.3   | 474.4   | 465.4   | 456.5   | 447.5   | 438.6   | 420.7   |
| -87.5° | 340.1   | 340.1   | 340.1   | 331.2   | 322.2   | 322.2   | 313.3   | 295.4   | 277.5   | 268.5   | 259.6   |
| -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):**

|        | 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°  | 9.0     | 9.0     | 9.0     | 9.0     | 9.0     | 9.0     | 9.0     | 9.0     | 9.0     | 9.0     | 9.0    |
| 85°    | 26.9    | 26.9    | 26.9    | 35.8    | 35.8    | 35.8    | 35.8    | 35.8    | 35.8    | 35.8    | 26.9   |
| 82.5°  | 44.8    | 44.8    | 53.7    | 53.7    | 62.7    | 62.7    | 62.7    | 62.7    | 62.7    | 62.7    | 62.7   |
| 80°    | 44.8    | 53.7    | 62.7    | 71.6    | 80.6    | 89.5    | 89.5    | 89.5    | 89.5    | 80.6    | 80.6   |
| 77.5°  | 53.7    | 53.7    | 62.7    | 71.6    | 80.6    | 89.5    | 98.5    | 107.4   | 98.5    | 98.5    | 98.5   |
| 75°    | 53.7    | 62.7    | 62.7    | 71.6    | 80.6    | 89.5    | 98.5    | 107.4   | 107.4   | 107.4   | 107.4  |
| 72.5°  | 44.8    | 53.7    | 62.7    | 71.6    | 71.6    | 80.6    | 89.5    | 89.5    | 98.5    | 98.5    | 107.4  |
| 70°    | 44.8    | 53.7    | 62.7    | 62.7    | 71.6    | 71.6    | 80.6    | 89.5    | 89.5    | 98.5    | 98.5   |
| 67.5°  | 53.7    | 62.7    | 62.7    | 71.6    | 80.6    | 80.6    | 80.6    | 89.5    | 89.5    | 98.5    | 98.5   |
| 65°    | 62.7    | 71.6    | 71.6    | 80.6    | 89.5    | 89.5    | 98.5    | 98.5    | 98.5    | 107.4   | 107.4  |
| 62.5°  | 107.4   | 107.4   | 107.4   | 98.5    | 107.4   | 107.4   | 107.4   | 116.4   | 116.4   | 107.4   | 116.4  |
| 60°    | 555.0   | 402.8   | 277.5   | 349.1   | 313.3   | 143.2   | 143.2   | 143.2   | 134.3   | 134.3   | 125.3  |
| 57.5°  | 1306.8  | 1217.3  | 1047.3  | 886.1   | 796.6   | 707.1   | 438.6   | 179.0   | 179.0   | 161.1   | 143.2  |
| 55°    | 2184.0  | 1888.6  | 1763.3  | 1548.5  | 1315.8  | 1208.4  | 1002.5  | 680.3   | 322.2   | 214.8   | 188.0  |
| 52.5°  | 3383.4  | 3106.0  | 2783.7  | 2345.1  | 2031.9  | 1781.2  | 1611.2  | 1280.0  | 859.3   | 456.5   | 286.4  |
| 50°    | 4529.2  | 4403.8  | 4206.9  | 3777.3  | 3123.9  | 2703.2  | 2425.7  | 2049.8  | 1539.6  | 939.8   | 537.1  |
| 47.5°  | 7295.0  | 6247.7  | 5612.2  | 5281.0  | 4735.0  | 3938.4  | 3401.3  | 2980.6  | 2363.0  | 1584.3  | 948.8  |
| 45°    | 9183.6  | 8521.2  | 7509.8  | 6811.6  | 6006.0  | 5164.7  | 4466.5  | 3983.1  | 3249.2  | 2372.0  | 1485.8 |
| 42.5°  | 10803.7 | 10230.9 | 9317.9  | 8297.5  | 7447.1  | 6346.2  | 5451.1  | 4815.6  | 4198.0  | 3240.2  | 2219.8 |
| 40°    | 12889.3 | 12209.0 | 11331.8 | 10338.3 | 9344.7  | 7939.4  | 6489.4  | 5719.6  | 5039.4  | 4189.0  | 2998.5 |
| 37.5°  | 16326.4 | 15127.0 | 13694.9 | 12593.9 | 11296.0 | 10105.6 | 8118.5  | 6757.9  | 5952.3  | 5066.2  | 3911.5 |
| 35°    | 20461.7 | 19146.0 | 16756.1 | 15297.1 | 13560.6 | 11788.3 | 9998.1  | 7984.2  | 6838.5  | 5898.6  | 4752.9 |
| 32.5°  | 24310.6 | 22386.2 | 19325.0 | 17615.4 | 16460.7 | 13193.6 | 11340.8 | 9595.4  | 7751.5  | 6596.8  | 5236.3 |
| 30°    | 25375.8 | 23254.4 | 21061.4 | 19065.4 | 17096.2 | 14455.7 | 12262.7 | 10902.2 | 8897.2  | 7017.5  | 5692.8 |
| 27.5°  | 24301.7 | 22842.7 | 21142.0 | 19289.2 | 17158.9 | 14894.3 | 12826.6 | 11528.7 | 9738.6  | 7303.9  | 6050.8 |
| 25°    | 23209.7 | 21688.0 | 20497.5 | 18949.0 | 16979.8 | 14867.4 | 12844.5 | 11922.6 | 10392.0 | 7858.9  | 6247.7 |
| 22.5°  | 22055.0 | 21106.2 | 20121.6 | 18394.1 | 16532.3 | 14948.0 | 13426.3 | 12262.7 | 10732.1 | 8485.4  | 6328.3 |
| 20°    | 22117.7 | 21500.0 | 20417.0 | 18107.7 | 16451.7 | 15422.4 | 14124.5 | 12692.4 | 11099.1 | 9031.4  | 6390.9 |
| 17.5°  | 23120.2 | 22314.6 | 20954.0 | 18949.0 | 17176.8 | 15905.7 | 14706.3 | 13283.1 | 11475.0 | 9514.8  | 7151.8 |
| 15°    | 24355.4 | 23129.1 | 21705.9 | 19942.6 | 17937.6 | 16433.8 | 15153.9 | 13694.9 | 11904.7 | 9962.3  | 7832.0 |
| 12.5°  | 25250.5 | 23505.0 | 22171.4 | 20578.1 | 18761.1 | 17006.7 | 15449.2 | 14008.1 | 12307.5 | 10329.3 | 8342.2 |
| 10°    | 25554.8 | 23970.5 | 22395.1 | 20971.9 | 19181.8 | 17311.0 | 15673.0 | 14205.1 | 12656.6 | 10615.8 | 8718.2 |
| 7.5°   | 25715.9 | 24373.3 | 22547.3 | 21151.0 | 19432.4 | 17499.0 | 15852.0 | 14312.5 | 12934.0 | 10812.7 | 8959.8 |
| 5°     | 25698.0 | 24588.1 | 22663.7 | 21204.7 | 19566.6 | 17579.6 | 15977.3 | 14339.3 | 13131.0 | 10982.7 | 9103.1 |
| 2.5°   | 25617.5 | 24731.3 | 22851.6 | 21294.2 | 19835.2 | 17731.7 | 16219.0 | 14393.0 | 13202.6 | 11170.7 | 9201.5 |
| 0°     | 25912.8 | 24740.3 | 23048.5 | 21321.0 | 20014.2 | 17785.4 | 16326.4 | 14348.3 | 13104.1 | 11224.4 | 9192.6 |
| -2.5°  | 25277.3 | 24212.2 | 23003.8 | 21088.3 | 19772.5 | 17660.1 | 16129.5 | 14205.1 | 12889.3 | 11161.8 | 9156.8 |
| -5°    | 25169.9 | 23827.3 | 22627.9 | 20873.5 | 19369.7 | 17400.5 | 15762.5 | 13936.5 | 12549.2 | 10955.9 | 9013.5 |
| -7.5°  | 24883.5 | 23460.3 | 22260.9 | 20703.4 | 18993.8 | 17132.0 | 15413.4 | 13659.1 | 12182.2 | 10633.7 | 8807.7 |
| -10°   | 24256.9 | 22896.4 | 21867.0 | 20336.4 | 18537.3 | 16747.1 | 14992.7 | 13292.1 | 11752.5 | 10195.1 | 8485.4 |
| -12.5° | 23361.8 | 22001.3 | 20980.9 | 19557.7 | 17964.4 | 16228.0 | 14491.5 | 12817.7 | 11260.2 | 9729.6  | 8100.6 |
| -15°   | 22350.4 | 20971.9 | 19951.5 | 18653.7 | 17114.1 | 15422.4 | 13856.0 | 12218.0 | 10696.3 | 9237.3  | 7644.1 |
| -17.5° | 21204.7 | 19897.8 | 18913.2 | 17651.2 | 16120.6 | 14509.4 | 12951.9 | 11466.1 | 10042.9 | 8727.1  | 7116.0 |
| -20°   | 19879.9 | 18608.9 | 17704.9 | 16442.8 | 15037.5 | 13471.1 | 11958.4 | 10553.1 | 9273.1  | 8037.9  | 6534.2 |

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CATALOG NUMBER: IFLD-L-SA8D-735-U-76-VI

**CANDELA DISTRIBUTION (continued):**

|        | 27.5°   | 30°     | 32.5°   | 35°     | 37.5°   | 40°     | 42.5°   | 45°    | 47.5°  | 50°    | 52.5°  |
|--------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|--------|
| -22.5° | 18241.9 | 17123.1 | 16093.7 | 14965.9 | 13739.6 | 12307.5 | 10902.2 | 9658.0 | 8431.7 | 7223.4 | 5934.4 |
| -25°   | 16568.1 | 15485.0 | 14482.5 | 13453.2 | 12280.6 | 11045.4 | 9846.0  | 8718.2 | 7518.7 | 6426.7 | 5352.6 |
| -27.5° | 14706.3 | 13739.6 | 12844.5 | 11895.7 | 10821.6 | 9756.5  | 8771.9  | 7670.9 | 6632.6 | 5701.7 | 4779.8 |
| -30°   | 12719.2 | 11931.5 | 11152.8 | 10311.4 | 9443.2  | 8548.1  | 7670.9  | 6632.6 | 5818.1 | 5075.2 | 4296.4 |
| -32.5° | 10812.7 | 10105.6 | 9479.0  | 8852.4  | 8100.6  | 7366.6  | 6587.9  | 5818.1 | 5137.8 | 4484.4 | 3831.0 |
| -35°   | 9138.9  | 8387.0  | 8037.9  | 7536.7  | 6936.9  | 6274.6  | 5639.1  | 5102.0 | 4556.0 | 3965.2 | 3383.4 |
| -37.5° | 7688.8  | 7205.5  | 6793.7  | 6417.8  | 5943.4  | 5370.5  | 4914.0  | 4475.4 | 4019.0 | 3481.9 | 2980.6 |
| -40°   | 6552.1  | 6203.0  | 5791.2  | 5513.7  | 5128.9  | 4717.1  | 4260.6  | 3893.6 | 3508.7 | 3070.2 | 2658.4 |
| -42.5° | 5639.1  | 5352.6  | 5084.1  | 4788.7  | 4502.3  | 4153.2  | 3759.4  | 3410.3 | 3061.2 | 2739.0 | 2398.8 |
| -45°   | 4887.2  | 4681.3  | 4466.5  | 4224.8  | 3974.2  | 3669.9  | 3347.6  | 2989.6 | 2739.0 | 2452.5 | 2166.1 |
| -47.5° | 4269.6  | 4117.4  | 3938.4  | 3750.4  | 3535.6  | 3267.1  | 2971.7  | 2712.1 | 2452.5 | 2210.9 | 1933.4 |
| -50°   | 3777.3  | 3634.1  | 3490.8  | 3329.7  | 3141.8  | 2909.0  | 2685.3  | 2443.6 | 2201.9 | 1969.2 | 1709.6 |
| -52.5° | 3365.5  | 3240.2  | 3123.9  | 2989.6  | 2810.6  | 2613.7  | 2407.8  | 2193.0 | 1969.2 | 1736.5 | 1530.6 |
| -55°   | 3079.1  | 2935.9  | 2819.5  | 2685.3  | 2524.2  | 2336.2  | 2148.2  | 1951.3 | 1736.5 | 1557.5 | 1387.4 |
| -57.5° | 2846.4  | 2685.3  | 2551.0  | 2407.8  | 2246.7  | 2085.6  | 1915.5  | 1736.5 | 1575.4 | 1405.3 | 1244.2 |
| -60°   | 2649.5  | 2461.5  | 2309.3  | 2166.1  | 2014.0  | 1861.8  | 1718.6  | 1566.4 | 1414.2 | 1262.1 | 1101.0 |
| -62.5° | 2443.6  | 2246.7  | 2058.7  | 1924.4  | 1808.1  | 1673.8  | 1548.5  | 1405.3 | 1271.0 | 1118.9 | 1002.5 |
| -65°   | 2210.9  | 2022.9  | 1843.9  | 1727.5  | 1620.1  | 1503.7  | 1387.4  | 1262.1 | 1145.7 | 1029.4 | 921.9  |
| -67.5° | 1951.3  | 1790.2  | 1664.9  | 1557.5  | 1450.0  | 1351.6  | 1244.2  | 1136.8 | 1038.3 | 921.9  | 814.5  |
| -70°   | 1638.0  | 1548.5  | 1476.9  | 1396.3  | 1297.9  | 1208.4  | 1109.9  | 1011.5 | 904.0  | 805.6  | 707.1  |
| -72.5° | 1396.3  | 1342.6  | 1288.9  | 1208.4  | 1118.9  | 1038.3  | 957.7   | 868.2  | 778.7  | 689.2  | 608.7  |
| -75°   | 1145.7  | 1101.0  | 1056.2  | 1002.5  | 930.9   | 868.2   | 796.6   | 716.1  | 644.5  | 581.8  | 519.2  |
| -77.5° | 921.9   | 886.1   | 859.3   | 814.5   | 760.8   | 707.1   | 662.4   | 608.7  | 555.0  | 492.3  | 429.6  |
| -80°   | 734.0   | 716.1   | 707.1   | 689.2   | 644.5   | 599.7   | 563.9   | 519.2  | 465.4  | 420.7  | 375.9  |
| -82.5° | 572.9   | 572.9   | 563.9   | 555.0   | 519.2   | 483.3   | 456.5   | 420.7  | 384.9  | 349.1  | 304.3  |
| -85°   | 420.7   | 411.7   | 411.7   | 402.8   | 375.9   | 358.0   | 331.2   | 313.3  | 286.4  | 250.6  | 232.7  |
| -87.5° | 250.6   | 241.7   | 232.7   | 223.8   | 205.9   | 196.9   | 179.0   | 170.1  | 152.2  | 134.3  | 125.3  |
| -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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CATALOG NUMBER: IFLD-L-SA8D-735-U-76-VI

**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°  | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0   | 9.0   | 9.0   | 0.0   | 0.0  |
| 85°    | 26.9   | 17.9   | 17.9   | 17.9   | 17.9   | 17.9   | 9.0   | 9.0   | 9.0   | 9.0   | 9.0  |
| 82.5°  | 53.7   | 53.7   | 44.8   | 44.8   | 35.8   | 26.9   | 17.9  | 17.9  | 17.9  | 9.0   | 9.0  |
| 80°    | 80.6   | 80.6   | 80.6   | 71.6   | 62.7   | 44.8   | 35.8  | 26.9  | 17.9  | 9.0   | 9.0  |
| 77.5°  | 98.5   | 89.5   | 89.5   | 80.6   | 80.6   | 71.6   | 53.7  | 44.8  | 26.9  | 17.9  | 9.0  |
| 75°    | 98.5   | 98.5   | 98.5   | 89.5   | 89.5   | 80.6   | 71.6  | 53.7  | 44.8  | 26.9  | 17.9 |
| 72.5°  | 107.4  | 98.5   | 98.5   | 98.5   | 89.5   | 80.6   | 71.6  | 62.7  | 53.7  | 35.8  | 17.9 |
| 70°    | 98.5   | 98.5   | 98.5   | 98.5   | 89.5   | 89.5   | 71.6  | 62.7  | 62.7  | 35.8  | 26.9 |
| 67.5°  | 98.5   | 98.5   | 98.5   | 89.5   | 89.5   | 80.6   | 71.6  | 62.7  | 62.7  | 44.8  | 26.9 |
| 65°    | 107.4  | 98.5   | 98.5   | 98.5   | 89.5   | 80.6   | 71.6  | 62.7  | 62.7  | 53.7  | 35.8 |
| 62.5°  | 116.4  | 107.4  | 107.4  | 98.5   | 89.5   | 80.6   | 71.6  | 62.7  | 62.7  | 53.7  | 35.8 |
| 60°    | 125.3  | 116.4  | 107.4  | 107.4  | 98.5   | 89.5   | 71.6  | 71.6  | 62.7  | 53.7  | 35.8 |
| 57.5°  | 134.3  | 125.3  | 125.3  | 116.4  | 107.4  | 98.5   | 80.6  | 71.6  | 62.7  | 53.7  | 44.8 |
| 55°    | 161.1  | 143.2  | 134.3  | 134.3  | 125.3  | 107.4  | 89.5  | 71.6  | 62.7  | 53.7  | 44.8 |
| 52.5°  | 214.8  | 170.1  | 152.2  | 152.2  | 143.2  | 125.3  | 98.5  | 80.6  | 62.7  | 53.7  | 44.8 |
| 50°    | 340.1  | 214.8  | 179.0  | 161.1  | 161.1  | 143.2  | 116.4 | 89.5  | 62.7  | 53.7  | 44.8 |
| 47.5°  | 537.1  | 358.0  | 214.8  | 188.0  | 179.0  | 170.1  | 134.3 | 89.5  | 71.6  | 53.7  | 44.8 |
| 45°    | 886.1  | 528.1  | 349.1  | 223.8  | 188.0  | 179.0  | 152.2 | 98.5  | 71.6  | 62.7  | 44.8 |
| 42.5°  | 1217.3 | 823.5  | 537.1  | 268.5  | 223.8  | 196.9  | 161.1 | 107.4 | 80.6  | 62.7  | 44.8 |
| 40°    | 1915.5 | 1127.8 | 751.9  | 438.6  | 259.6  | 205.9  | 179.0 | 125.3 | 80.6  | 62.7  | 44.8 |
| 37.5°  | 2595.8 | 1494.8 | 1011.5 | 644.5  | 295.4  | 232.7  | 188.0 | 134.3 | 89.5  | 62.7  | 53.7 |
| 35°    | 3276.0 | 2094.5 | 1253.1 | 859.3  | 393.8  | 277.5  | 196.9 | 143.2 | 89.5  | 62.7  | 53.7 |
| 32.5°  | 3884.7 | 2658.4 | 1503.7 | 1074.1 | 590.8  | 331.2  | 214.8 | 152.2 | 98.5  | 71.6  | 53.7 |
| 30°    | 4385.9 | 3177.6 | 1951.3 | 1262.1 | 769.8  | 402.8  | 232.7 | 152.2 | 107.4 | 71.6  | 53.7 |
| 27.5°  | 4761.9 | 3580.4 | 2407.8 | 1459.0 | 921.9  | 474.4  | 268.5 | 170.1 | 107.4 | 71.6  | 53.7 |
| 25°    | 5066.2 | 3893.6 | 2810.6 | 1664.9 | 1056.2 | 590.8  | 322.2 | 179.0 | 116.4 | 80.6  | 53.7 |
| 22.5°  | 5307.9 | 4153.2 | 3141.8 | 1942.3 | 1217.3 | 707.1  | 393.8 | 196.9 | 116.4 | 80.6  | 53.7 |
| 20°    | 5639.1 | 4412.8 | 3365.5 | 2237.7 | 1387.4 | 814.5  | 456.5 | 214.8 | 116.4 | 80.6  | 62.7 |
| 17.5°  | 5925.5 | 4672.4 | 3544.6 | 2488.3 | 1557.5 | 895.1  | 528.1 | 232.7 | 125.3 | 80.6  | 62.7 |
| 15°    | 6256.7 | 4923.0 | 3705.7 | 2685.3 | 1718.6 | 966.7  | 590.8 | 250.6 | 125.3 | 89.5  | 62.7 |
| 12.5°  | 6614.7 | 5155.7 | 3822.0 | 2846.4 | 1888.6 | 1029.4 | 644.5 | 286.4 | 134.3 | 89.5  | 62.7 |
| 10°    | 6981.7 | 5352.6 | 3920.5 | 2962.7 | 2014.0 | 1092.0 | 680.3 | 322.2 | 143.2 | 89.5  | 62.7 |
| 7.5°   | 7348.7 | 5531.7 | 4045.8 | 3016.5 | 2067.7 | 1163.6 | 698.2 | 358.0 | 143.2 | 98.5  | 62.7 |
| 5°     | 7599.3 | 5648.0 | 4224.8 | 3052.3 | 2094.5 | 1244.2 | 725.0 | 402.8 | 152.2 | 98.5  | 62.7 |
| 2.5°   | 7814.1 | 5719.6 | 4412.8 | 3079.1 | 2103.5 | 1288.9 | 716.1 | 429.6 | 161.1 | 98.5  | 62.7 |
| 0°     | 7912.6 | 5719.6 | 4538.1 | 3061.2 | 2076.6 | 1333.7 | 716.1 | 456.5 | 161.1 | 98.5  | 62.7 |
| -2.5°  | 7760.4 | 5880.7 | 4502.3 | 3070.2 | 2085.6 | 1333.7 | 751.9 | 465.4 | 179.0 | 107.4 | 62.7 |
| -5°    | 7518.7 | 5943.4 | 4394.9 | 3025.4 | 2067.7 | 1333.7 | 796.6 | 474.4 | 188.0 | 107.4 | 71.6 |
| -7.5°  | 7286.0 | 5970.2 | 4269.6 | 2980.6 | 2040.8 | 1297.9 | 805.6 | 465.4 | 205.9 | 116.4 | 71.6 |
| -10°   | 6981.7 | 5674.9 | 4108.5 | 2900.1 | 1987.1 | 1271.0 | 823.5 | 465.4 | 214.8 | 116.4 | 71.6 |
| -12.5° | 6632.6 | 5316.8 | 3911.5 | 2783.7 | 1924.4 | 1244.2 | 832.4 | 465.4 | 223.8 | 125.3 | 71.6 |
| -15°   | 6229.8 | 4949.8 | 3687.8 | 2658.4 | 1834.9 | 1208.4 | 814.5 | 456.5 | 232.7 | 125.3 | 80.6 |
| -17.5° | 5773.3 | 4591.8 | 3455.0 | 2506.2 | 1736.5 | 1163.6 | 778.7 | 447.5 | 232.7 | 125.3 | 80.6 |
| -20°   | 5254.2 | 4233.8 | 3195.5 | 2354.1 | 1620.1 | 1109.9 | 742.9 | 429.6 | 232.7 | 125.3 | 80.6 |



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CATALOG NUMBER: IFLD-L-SA8D-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° | 4788.7 | 3902.6 | 2926.9 | 2184.0 | 1494.8 | 1047.3 | 698.2 | 411.7 | 232.7 | 134.3 | 80.6 |
| -25°   | 4403.8 | 3580.4 | 2721.1 | 2014.0 | 1360.5 | 975.6  | 653.4 | 393.8 | 232.7 | 134.3 | 80.6 |
| -27.5° | 4001.0 | 3231.3 | 2506.2 | 1852.8 | 1271.0 | 913.0  | 608.7 | 375.9 | 223.8 | 134.3 | 80.6 |
| -30°   | 3589.3 | 2891.1 | 2282.5 | 1673.8 | 1181.5 | 850.3  | 572.9 | 349.1 | 223.8 | 134.3 | 80.6 |
| -32.5° | 3213.4 | 2613.7 | 2076.6 | 1494.8 | 1083.1 | 787.7  | 537.1 | 340.1 | 214.8 | 134.3 | 80.6 |
| -35°   | 2846.4 | 2363.0 | 1861.8 | 1351.6 | 975.6  | 725.0  | 501.2 | 331.2 | 214.8 | 134.3 | 80.6 |
| -37.5° | 2542.1 | 2130.3 | 1664.9 | 1253.1 | 913.0  | 671.3  | 465.4 | 313.3 | 205.9 | 134.3 | 80.6 |
| -40°   | 2291.4 | 1915.5 | 1476.9 | 1145.7 | 859.3  | 617.6  | 429.6 | 304.3 | 205.9 | 134.3 | 80.6 |
| -42.5° | 2058.7 | 1709.6 | 1360.5 | 1056.2 | 805.6  | 581.8  | 402.8 | 295.4 | 196.9 | 134.3 | 80.6 |
| -45°   | 1852.8 | 1530.6 | 1244.2 | 975.6  | 742.9  | 537.1  | 384.9 | 277.5 | 188.0 | 134.3 | 89.5 |
| -47.5° | 1647.0 | 1405.3 | 1136.8 | 904.0  | 680.3  | 483.3  | 367.0 | 268.5 | 179.0 | 125.3 | 89.5 |
| -50°   | 1485.8 | 1271.0 | 1047.3 | 823.5  | 617.6  | 465.4  | 349.1 | 250.6 | 179.0 | 125.3 | 89.5 |
| -52.5° | 1342.6 | 1145.7 | 948.8  | 742.9  | 563.9  | 438.6  | 331.2 | 232.7 | 170.1 | 125.3 | 89.5 |
| -55°   | 1208.4 | 1029.4 | 850.3  | 662.4  | 528.1  | 411.7  | 304.3 | 214.8 | 170.1 | 125.3 | 89.5 |
| -57.5° | 1074.1 | 921.9  | 751.9  | 599.7  | 483.3  | 384.9  | 286.4 | 214.8 | 170.1 | 125.3 | 89.5 |
| -60°   | 966.7  | 823.5  | 680.3  | 555.0  | 447.5  | 349.1  | 259.6 | 205.9 | 161.1 | 125.3 | 89.5 |
| -62.5° | 877.2  | 742.9  | 617.6  | 501.2  | 411.7  | 313.3  | 250.6 | 205.9 | 161.1 | 125.3 | 80.6 |
| -65°   | 787.7  | 671.3  | 555.0  | 456.5  | 367.0  | 295.4  | 241.7 | 196.9 | 161.1 | 125.3 | 80.6 |
| -67.5° | 698.2  | 590.8  | 501.2  | 402.8  | 340.1  | 286.4  | 232.7 | 196.9 | 152.2 | 116.4 | 80.6 |
| -70°   | 608.7  | 519.2  | 438.6  | 375.9  | 322.2  | 268.5  | 223.8 | 188.0 | 152.2 | 107.4 | 71.6 |
| -72.5° | 537.1  | 456.5  | 393.8  | 349.1  | 304.3  | 259.6  | 214.8 | 179.0 | 143.2 | 98.5  | 62.7 |
| -75°   | 456.5  | 402.8  | 358.0  | 313.3  | 277.5  | 241.7  | 205.9 | 161.1 | 125.3 | 89.5  | 62.7 |
| -77.5° | 384.9  | 349.1  | 313.3  | 286.4  | 250.6  | 214.8  | 179.0 | 143.2 | 116.4 | 80.6  | 53.7 |
| -80°   | 331.2  | 304.3  | 277.5  | 250.6  | 223.8  | 188.0  | 161.1 | 125.3 | 98.5  | 71.6  | 44.8 |
| -82.5° | 268.5  | 250.6  | 223.8  | 205.9  | 188.0  | 161.1  | 134.3 | 107.4 | 71.6  | 53.7  | 35.8 |
| -85°   | 205.9  | 188.0  | 179.0  | 161.1  | 143.2  | 116.4  | 89.5  | 71.6  | 53.7  | 35.8  | 17.9 |
| -87.5° | 107.4  | 98.5   | 89.5   | 80.6   | 71.6   | 53.7   | 44.8  | 35.8  | 26.9  | 17.9  | 9.0  |
| -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):**

|        | 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°    | 9.0   | 0.0  | 0.0   | 0.0 |
| 77.5°  | 9.0   | 0.0  | 0.0   | 0.0 |
| 75°    | 9.0   | 9.0  | 0.0   | 0.0 |
| 72.5°  | 9.0   | 9.0  | 0.0   | 0.0 |
| 70°    | 9.0   | 9.0  | 0.0   | 0.0 |
| 67.5°  | 17.9  | 9.0  | 0.0   | 0.0 |
| 65°    | 17.9  | 9.0  | 0.0   | 0.0 |
| 62.5°  | 17.9  | 9.0  | 0.0   | 0.0 |
| 60°    | 17.9  | 9.0  | 0.0   | 0.0 |
| 57.5°  | 26.9  | 9.0  | 9.0   | 0.0 |
| 55°    | 26.9  | 9.0  | 9.0   | 0.0 |
| 52.5°  | 26.9  | 9.0  | 9.0   | 0.0 |
| 50°    | 26.9  | 17.9 | 9.0   | 0.0 |
| 47.5°  | 26.9  | 17.9 | 9.0   | 0.0 |
| 45°    | 26.9  | 17.9 | 9.0   | 0.0 |
| 42.5°  | 26.9  | 17.9 | 9.0   | 0.0 |
| 40°    | 35.8  | 17.9 | 9.0   | 0.0 |
| 37.5°  | 35.8  | 17.9 | 9.0   | 0.0 |
| 35°    | 35.8  | 17.9 | 9.0   | 0.0 |
| 32.5°  | 35.8  | 17.9 | 9.0   | 0.0 |
| 30°    | 35.8  | 17.9 | 9.0   | 0.0 |
| 27.5°  | 35.8  | 26.9 | 9.0   | 0.0 |
| 25°    | 35.8  | 26.9 | 9.0   | 0.0 |
| 22.5°  | 44.8  | 26.9 | 9.0   | 0.0 |
| 20°    | 44.8  | 26.9 | 9.0   | 0.0 |
| 17.5°  | 44.8  | 26.9 | 9.0   | 0.0 |
| 15°    | 44.8  | 26.9 | 9.0   | 0.0 |
| 12.5°  | 44.8  | 26.9 | 9.0   | 0.0 |
| 10°    | 44.8  | 26.9 | 9.0   | 0.0 |
| 7.5°   | 44.8  | 26.9 | 9.0   | 0.0 |
| 5°     | 44.8  | 26.9 | 9.0   | 0.0 |
| 2.5°   | 44.8  | 26.9 | 9.0   | 0.0 |
| 0°     | 44.8  | 26.9 | 9.0   | 0.0 |
| -2.5°  | 44.8  | 26.9 | 9.0   | 0.0 |
| -5°    | 44.8  | 26.9 | 9.0   | 0.0 |
| -7.5°  | 44.8  | 26.9 | 9.0   | 0.0 |
| -10°   | 44.8  | 26.9 | 9.0   | 0.0 |
| -12.5° | 53.7  | 26.9 | 9.0   | 0.0 |
| -15°   | 53.7  | 26.9 | 9.0   | 0.0 |
| -17.5° | 53.7  | 26.9 | 9.0   | 0.0 |
| -20°   | 53.7  | 26.9 | 9.0   | 0.0 |

REPORT NUMBER: P722480

CATALOG NUMBER: IFLD-L-SA8D-735-U-76-VI

**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85°  | 87.5° | 90° |
|--------|-------|------|-------|-----|
| -22.5° | 53.7  | 26.9 | 9.0   | 0.0 |
| -25°   | 53.7  | 26.9 | 9.0   | 0.0 |
| -27.5° | 53.7  | 26.9 | 9.0   | 0.0 |
| -30°   | 53.7  | 26.9 | 9.0   | 0.0 |
| -32.5° | 53.7  | 26.9 | 9.0   | 0.0 |
| -35°   | 53.7  | 26.9 | 9.0   | 0.0 |
| -37.5° | 53.7  | 26.9 | 9.0   | 0.0 |
| -40°   | 53.7  | 26.9 | 9.0   | 0.0 |
| -42.5° | 44.8  | 26.9 | 9.0   | 0.0 |
| -45°   | 53.7  | 26.9 | 9.0   | 0.0 |
| -47.5° | 53.7  | 26.9 | 9.0   | 0.0 |
| -50°   | 53.7  | 26.9 | 9.0   | 0.0 |
| -52.5° | 53.7  | 26.9 | 9.0   | 0.0 |
| -55°   | 53.7  | 26.9 | 9.0   | 0.0 |
| -57.5° | 53.7  | 26.9 | 9.0   | 0.0 |
| -60°   | 53.7  | 26.9 | 9.0   | 0.0 |
| -62.5° | 44.8  | 26.9 | 9.0   | 0.0 |
| -65°   | 44.8  | 17.9 | 9.0   | 0.0 |
| -67.5° | 44.8  | 17.9 | 9.0   | 0.0 |
| -70°   | 44.8  | 17.9 | 9.0   | 0.0 |
| -72.5° | 35.8  | 17.9 | 9.0   | 0.0 |
| -75°   | 35.8  | 17.9 | 9.0   | 0.0 |
| -77.5° | 26.9  | 9.0  | 0.0   | 0.0 |
| -80°   | 26.9  | 9.0  | 0.0   | 0.0 |
| -82.5° | 17.9  | 9.0  | 0.0   | 0.0 |
| -85°   | 9.0   | 9.0  | 0.0   | 0.0 |
| -87.5° | 9.0   | 0.0  | 0.0   | 0.0 |
| -90°   | 0.0   | 0.0  | 0.0   | 0.0 |

(END OF REPORT)