

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: P722611

Luminaire Tested: **IFLD-S-SA6E-830-U-76-VI**

Issue Date: 10/26/2023

### Test Information

Test Method: LM-79-2019  
Report Number: P722611  
Test Lab: INNOVATION CENTER(G3)  
Issue Date: 10/26/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-S-SA6E-830-U-76-VI  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema  
7x6 Flood distribution lens with Visor  
Light Source: (96) 3000K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

### Summary

|                   |                                      |                      |                   |
|-------------------|--------------------------------------|----------------------|-------------------|
| Lumens per Lamp:  | N/A                                  | NEMA Type:           | 6H x 6V           |
| Luminaire Lumens: | 42991.9 lumens                       | Max Intensity:       | 30013.1 candela   |
| Efficiency:       | N/A                                  | Max Intensity Angle: | 0°H x 30°V        |
| Efficacy:         | 92.6 lumens/watt                     |                      |                   |
| Luminous Opening: | Rectangular (W 1.5' 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:      | 27426.9 lumens                       | Field Lumens:        | 40531.7 lumens    |
| Beam Efficiency:  | 63.8%                                | Field Efficiency:    | 94.3%             |

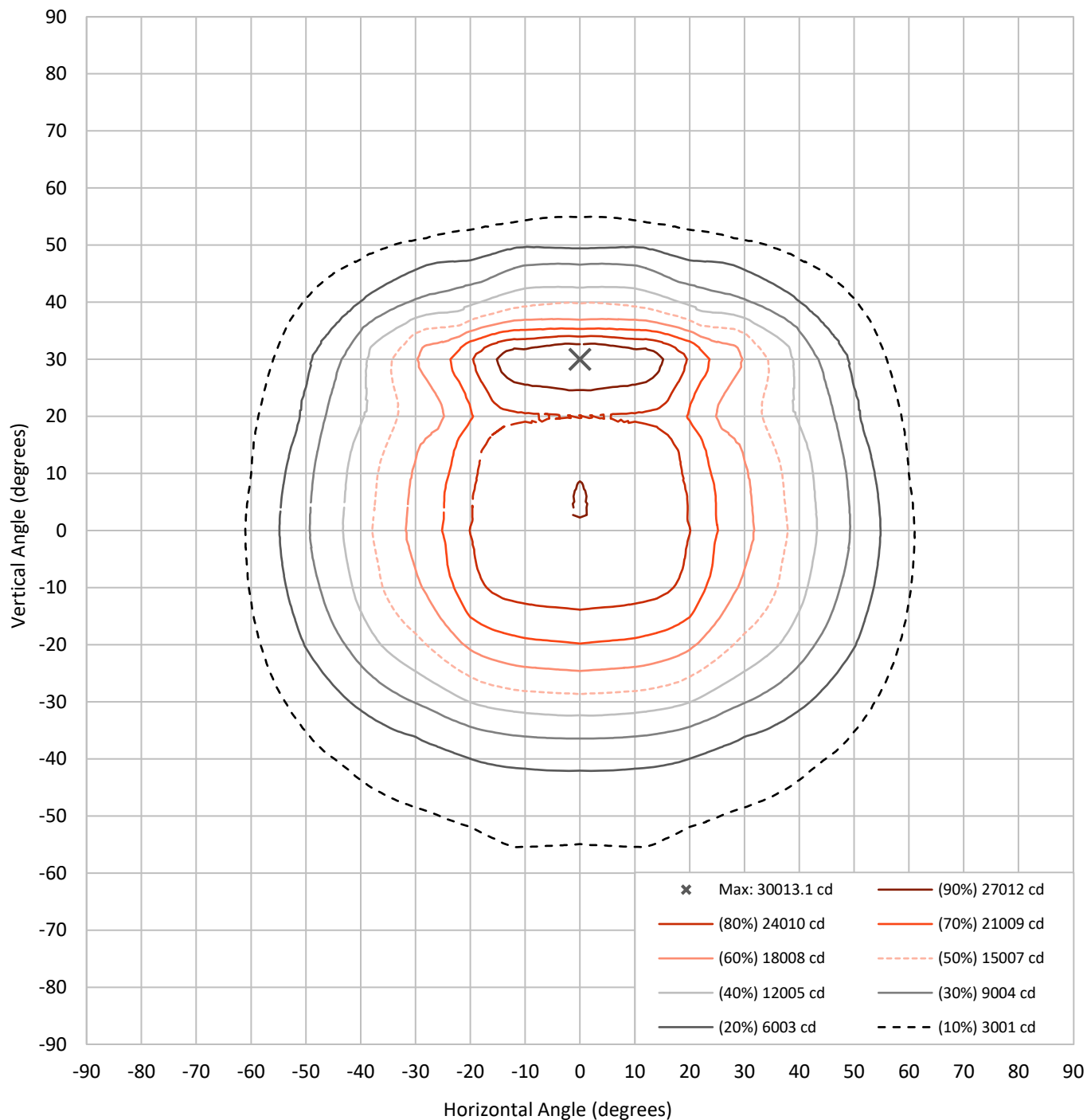
Input Watts (W): 464.2  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT



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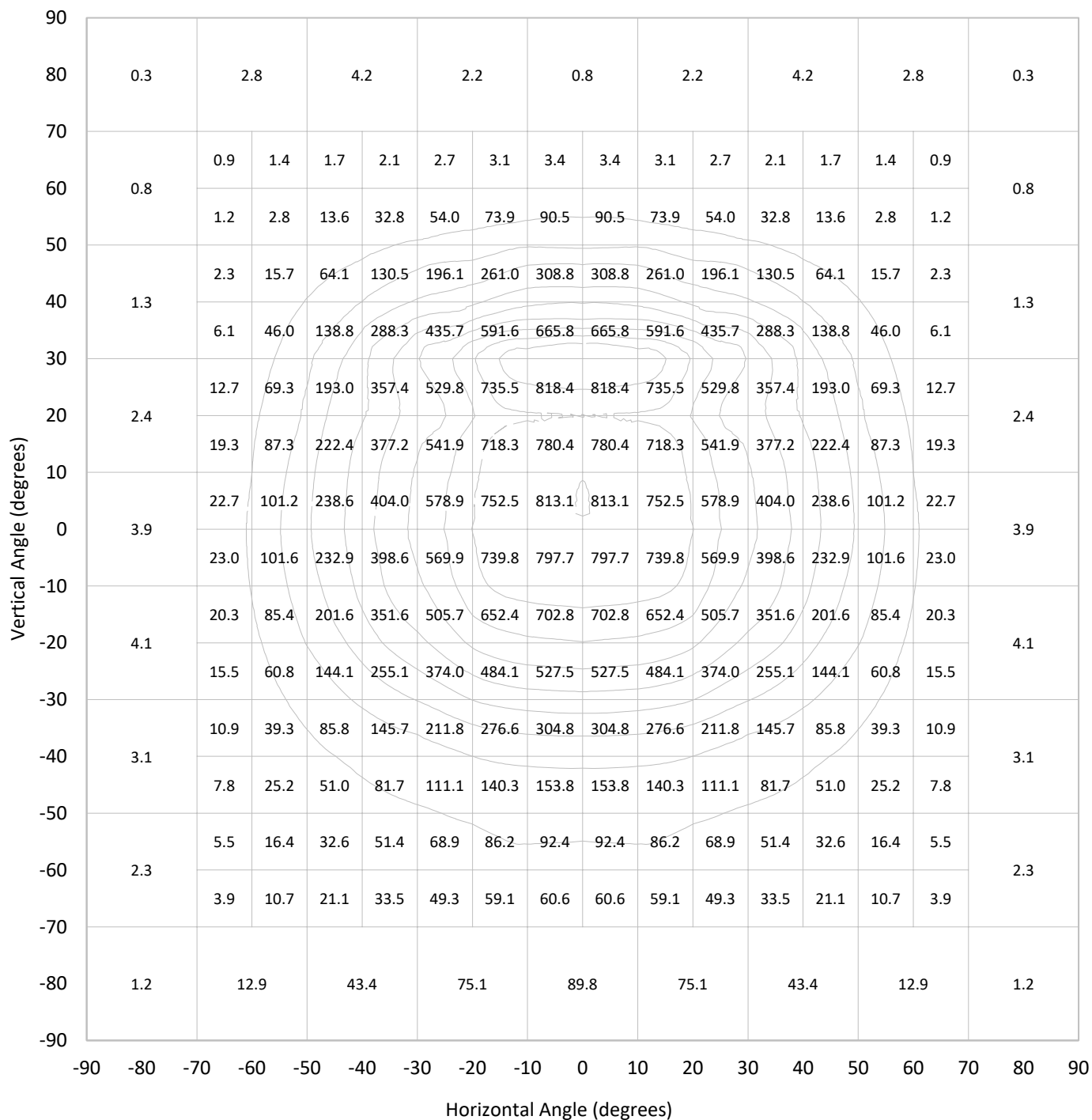
## Iso-Candela Plot



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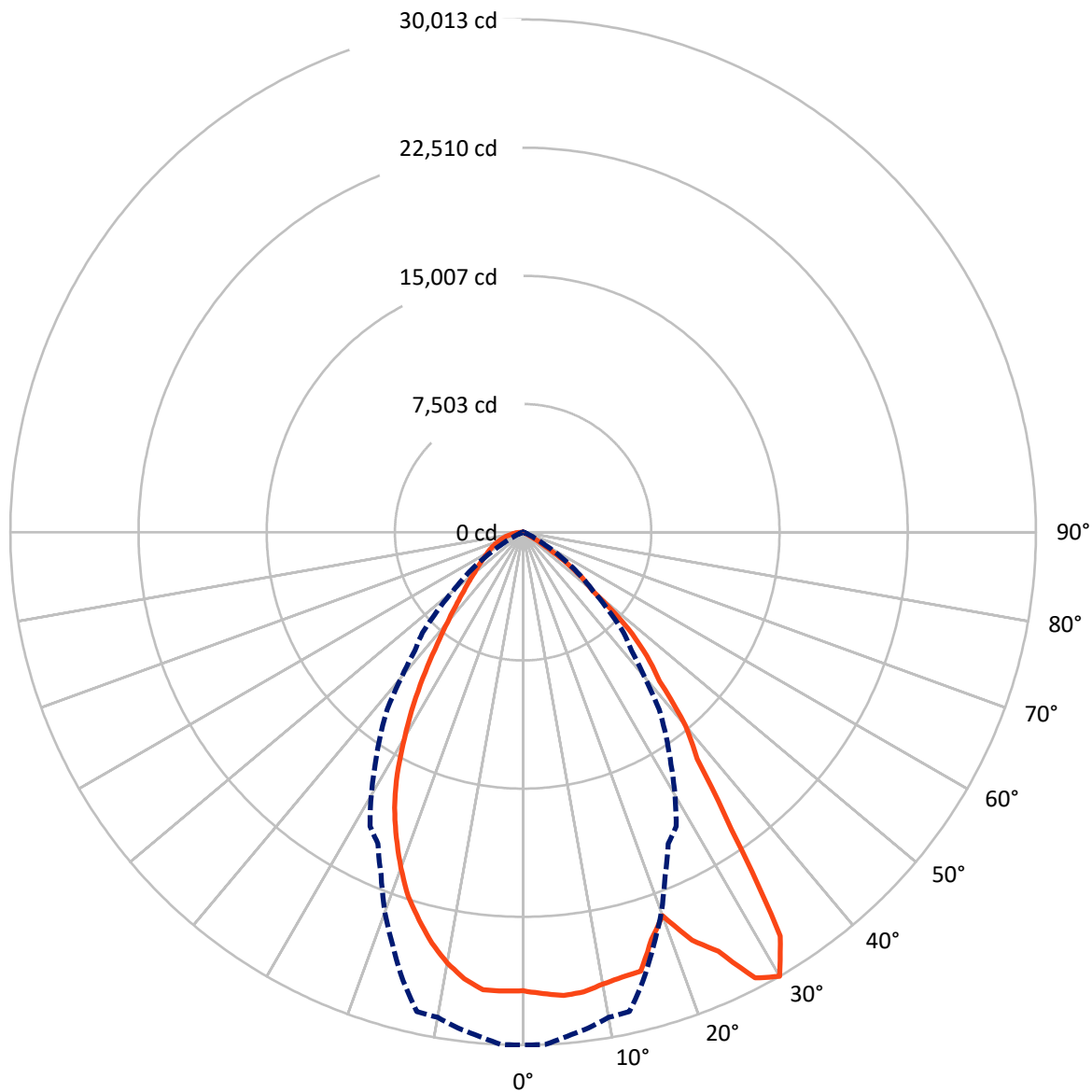
## Lumen Table



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## Luminous Intensity Polar Plot



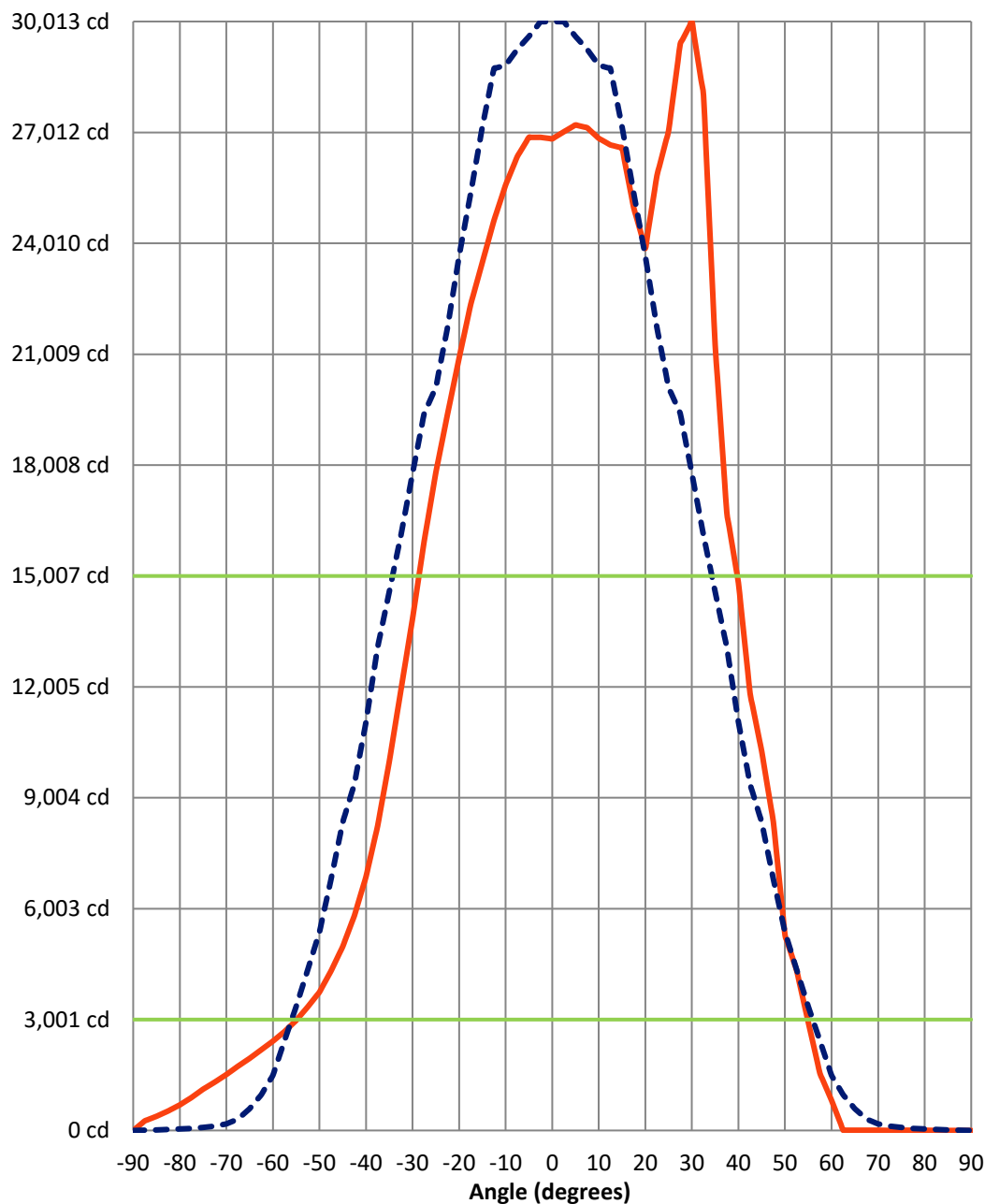
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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## Luminous Intensity Plot



**Beam:**

H Angle: 68.6°

V Angle: 68.4°

Lumens: 27426.9

Efficiency: 63.8%

**Field:**

H Angle: 111.9°

V Angle: 109.7°

Lumens: 40531.7

Efficiency: 94.3%

**Spill:**

Lumens: 2460.2

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     | 6.8     | 6.8     | 6.8     | 6.8     | 6.8     | 6.8     | 6.8     |
| 85°    | 0.0     | 6.8     | 6.8     | 6.8     | 13.7    | 13.7    | 13.7    | 13.7    | 13.7    | 13.7    | 20.5    |
| 82.5°  | 0.0     | 6.8     | 6.8     | 6.8     | 13.7    | 13.7    | 13.7    | 13.7    | 20.5    | 20.5    | 27.4    |
| 80°    | 6.8     | 6.8     | 6.8     | 6.8     | 13.7    | 13.7    | 13.7    | 20.5    | 20.5    | 27.4    | 27.4    |
| 77.5°  | 6.8     | 6.8     | 6.8     | 13.7    | 13.7    | 13.7    | 20.5    | 20.5    | 27.4    | 27.4    | 34.2    |
| 75°    | 6.8     | 6.8     | 6.8     | 13.7    | 13.7    | 20.5    | 20.5    | 20.5    | 27.4    | 27.4    | 34.2    |
| 72.5°  | 0.0     | 6.8     | 6.8     | 13.7    | 13.7    | 20.5    | 20.5    | 20.5    | 27.4    | 27.4    | 27.4    |
| 70°    | 6.8     | 6.8     | 6.8     | 13.7    | 13.7    | 20.5    | 20.5    | 20.5    | 27.4    | 27.4    | 27.4    |
| 67.5°  | 6.8     | 6.8     | 6.8     | 13.7    | 13.7    | 20.5    | 20.5    | 27.4    | 27.4    | 27.4    | 34.2    |
| 65°    | 6.8     | 6.8     | 6.8     | 13.7    | 20.5    | 20.5    | 27.4    | 34.2    | 34.2    | 41.1    | 47.9    |
| 62.5°  | 6.8     | 13.7    | 13.7    | 20.5    | 27.4    | 34.2    | 75.3    | 116.4   | 116.4   | 82.1    | 68.4    |
| 60°    | 814.5   | 882.9   | 876.1   | 794.0   | 691.3   | 581.8   | 561.2   | 540.7   | 499.6   | 438.0   | 458.6   |
| 57.5°  | 1546.9  | 1629.0  | 1663.2  | 1642.7  | 1587.9  | 1492.1  | 1437.3  | 1375.7  | 1293.6  | 1197.8  | 1088.3  |
| 55°    | 2929.4  | 2963.7  | 2888.4  | 2744.6  | 2587.2  | 2429.8  | 2375.0  | 2292.9  | 2169.7  | 2046.5  | 1882.2  |
| 52.5°  | 4332.6  | 4448.9  | 4414.7  | 4271.0  | 4058.8  | 3778.2  | 3470.2  | 3230.6  | 3086.9  | 2950.0  | 2785.7  |
| 50°    | 5290.8  | 5338.7  | 5434.5  | 5605.6  | 5667.2  | 5475.6  | 4975.9  | 4332.6  | 3874.0  | 4106.7  | 3928.7  |
| 47.5°  | 8350.3  | 8589.8  | 8541.9  | 8418.7  | 8213.4  | 7693.2  | 6995.1  | 6420.1  | 5941.0  | 5783.6  | 5811.0  |
| 45°    | 10259.9 | 10355.7 | 10321.5 | 10266.7 | 10170.9 | 9685.0  | 8911.5  | 8028.6  | 7583.7  | 7405.7  | 7220.9  |
| 42.5°  | 11827.3 | 11930.0 | 11950.5 | 11957.3 | 11854.7 | 11409.8 | 10711.6 | 9828.7  | 9383.8  | 8870.5  | 8466.6  |
| 40°    | 14818.3 | 14968.9 | 14797.8 | 14571.9 | 14229.7 | 13723.2 | 13038.8 | 12224.3 | 11437.2 | 10807.5 | 10328.3 |
| 37.5°  | 16727.9 | 16912.7 | 16981.2 | 16967.5 | 16892.2 | 16673.2 | 15831.3 | 15057.9 | 13853.3 | 12443.3 | 12696.5 |
| 35°    | 21259.0 | 21450.6 | 21395.9 | 21190.6 | 21081.0 | 20848.3 | 20027.0 | 19109.8 | 17597.2 | 16064.0 | 15653.4 |
| 32.5°  | 28014.5 | 28432.0 | 27651.8 | 26796.2 | 26269.2 | 26454.0 | 25618.9 | 23374.0 | 22675.8 | 19910.6 | 18630.7 |
| 30°    | 30013.1 | 30006.3 | 29609.3 | 29260.2 | 28829.0 | 28740.0 | 27165.8 | 25372.5 | 23661.4 | 21724.4 | 20109.1 |
| 27.5°  | 29404.0 | 29280.8 | 28945.4 | 28692.1 | 28288.3 | 28076.1 | 26536.1 | 25112.5 | 23134.4 | 21402.7 | 19842.2 |
| 25°    | 27056.3 | 27152.1 | 26809.9 | 26762.0 | 26604.6 | 26193.9 | 25427.3 | 23825.7 | 22059.8 | 20143.4 | 19020.9 |
| 22.5°  | 25844.8 | 25810.6 | 25399.9 | 25160.4 | 25352.0 | 24914.0 | 24606.0 | 22990.7 | 21149.5 | 19534.2 | 18185.8 |
| 20°    | 23873.6 | 23880.4 | 23777.8 | 23757.2 | 23640.9 | 23442.4 | 23196.0 | 22053.0 | 20752.5 | 19369.9 | 17747.8 |
| 17.5°  | 24975.6 | 25256.2 | 25379.4 | 24359.6 | 24647.0 | 24421.2 | 24161.1 | 22566.3 | 21587.5 | 20362.4 | 18247.4 |
| 15°    | 26590.9 | 26488.2 | 26365.0 | 26310.2 | 26152.8 | 25940.6 | 25468.4 | 24195.3 | 22511.5 | 21245.3 | 19595.8 |
| 12.5°  | 26673.0 | 26474.5 | 26426.6 | 26419.8 | 26255.5 | 25961.2 | 25502.6 | 24448.5 | 22956.4 | 21416.4 | 20074.9 |
| 10°    | 26851.0 | 26645.6 | 26618.2 | 26652.5 | 26399.2 | 26214.4 | 25755.8 | 24777.1 | 23093.3 | 21710.7 | 20444.5 |
| 7.5°   | 27138.4 | 26796.2 | 26953.6 | 26851.0 | 26734.6 | 26440.3 | 25947.5 | 24989.3 | 23593.0 | 22100.9 | 20773.0 |
| 5°     | 27213.7 | 26837.3 | 27008.4 | 26912.6 | 26741.4 | 26454.0 | 25920.1 | 25126.1 | 23901.0 | 22258.3 | 20903.1 |
| 2.5°   | 27028.9 | 26919.4 | 26844.1 | 26666.2 | 26590.9 | 26276.0 | 25769.5 | 24920.8 | 23757.2 | 22189.9 | 20875.7 |
| 0°     | 26837.3 | 26933.1 | 26762.0 | 26584.0 | 26549.8 | 26296.6 | 25865.3 | 25098.8 | 24092.6 | 22381.5 | 21108.4 |
| -2.5°  | 26878.3 | 26803.0 | 26686.7 | 26501.9 | 26323.9 | 25961.2 | 25571.0 | 24852.4 | 23770.9 | 21964.0 | 20779.9 |
| -5°    | 26878.3 | 26529.3 | 26543.0 | 26549.8 | 26371.8 | 25995.4 | 25523.1 | 24914.0 | 23579.3 | 21957.1 | 20684.1 |
| -7.5°  | 26358.2 | 26057.0 | 26009.1 | 25968.0 | 25920.1 | 25571.0 | 25201.4 | 24441.7 | 23257.6 | 21779.2 | 20417.1 |
| -10°   | 25591.6 | 25297.3 | 25324.6 | 25263.0 | 25112.5 | 24879.7 | 24599.1 | 23914.7 | 22942.7 | 21217.9 | 19876.4 |
| -12.5° | 24633.3 | 24503.3 | 24428.0 | 24325.3 | 24174.8 | 23969.4 | 23682.0 | 23038.6 | 21998.2 | 20526.6 | 19253.6 |
| -15°   | 23497.2 | 23401.3 | 23332.9 | 23271.3 | 23052.3 | 22840.1 | 22463.6 | 21868.2 | 21217.9 | 19636.9 | 18336.4 |
| -17.5° | 22361.0 | 22121.4 | 22025.6 | 21943.5 | 21799.7 | 21457.5 | 21115.3 | 20670.4 | 19760.1 | 18507.5 | 17391.9 |
| -20°   | 20903.1 | 20759.4 | 20643.0 | 20533.5 | 20328.2 | 20061.2 | 19780.6 | 19267.3 | 18480.1 | 17467.2 | 16310.4 |

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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° | 19376.8 | 19294.6 | 19198.8 | 19061.9 | 18925.0 | 18671.8 | 18281.6 | 17788.8 | 17172.8 | 16077.7 | 14996.3 |
| -25°   | 17802.5 | 17645.1 | 17528.8 | 17398.7 | 17289.2 | 17056.5 | 16680.0 | 16207.8 | 15434.3 | 14489.8 | 13586.3 |
| -27.5° | 15947.7 | 15797.1 | 15735.5 | 15584.9 | 15489.1 | 15276.9 | 14900.5 | 14462.4 | 13764.3 | 12970.3 | 12053.2 |
| -30°   | 13853.3 | 13880.6 | 13812.2 | 13668.5 | 13552.1 | 13278.3 | 12990.9 | 12621.2 | 12073.7 | 11314.0 | 10492.6 |
| -32.5° | 11916.3 | 11950.5 | 11868.4 | 11717.8 | 11567.2 | 11368.7 | 11101.8 | 10766.4 | 10355.7 | 9630.2  | 8918.4  |
| -35°   | 9979.3  | 9965.6  | 9897.1  | 9808.2  | 9705.5  | 9541.2  | 9240.1  | 8986.8  | 8514.6  | 8008.1  | 7515.3  |
| -37.5° | 8240.8  | 8275.0  | 8254.5  | 8206.6  | 8090.2  | 7953.3  | 7706.9  | 7474.2  | 7125.1  | 6680.2  | 6296.9  |
| -40°   | 6865.0  | 6906.1  | 6878.7  | 6830.8  | 6728.1  | 6646.0  | 6481.7  | 6276.4  | 5995.8  | 5612.5  | 5290.8  |
| -42.5° | 5811.0  | 5838.4  | 5804.1  | 5763.1  | 5674.1  | 5612.5  | 5482.4  | 5311.3  | 5078.6  | 4784.3  | 4496.8  |
| -45°   | 4975.9  | 4982.8  | 4948.6  | 4921.2  | 4852.7  | 4777.5  | 4667.9  | 4531.1  | 4346.3  | 4140.9  | 3908.2  |
| -47.5° | 4318.9  | 4312.0  | 4277.8  | 4250.4  | 4195.7  | 4127.2  | 4038.3  | 3915.1  | 3771.3  | 3613.9  | 3429.1  |
| -50°   | 3743.9  | 3778.2  | 3764.5  | 3737.1  | 3696.0  | 3648.1  | 3559.1  | 3429.1  | 3285.4  | 3169.0  | 3039.0  |
| -52.5° | 3347.0  | 3353.8  | 3347.0  | 3347.0  | 3340.1  | 3305.9  | 3203.2  | 3073.2  | 2915.8  | 2813.1  | 2703.6  |
| -55°   | 2977.4  | 3011.6  | 3025.3  | 3039.0  | 3045.8  | 3045.8  | 2922.6  | 2785.7  | 2635.1  | 2532.5  | 2450.3  |
| -57.5° | 2676.2  | 2696.7  | 2710.4  | 2744.6  | 2772.0  | 2792.6  | 2683.0  | 2559.8  | 2443.5  | 2347.7  | 2272.4  |
| -60°   | 2416.1  | 2443.5  | 2464.0  | 2498.2  | 2518.8  | 2532.5  | 2464.0  | 2381.9  | 2313.4  | 2251.8  | 2142.3  |
| -62.5° | 2183.4  | 2203.9  | 2224.5  | 2245.0  | 2265.5  | 2279.2  | 2251.8  | 2210.8  | 2176.5  | 2149.2  | 2012.3  |
| -65°   | 1950.7  | 1971.2  | 1991.7  | 2019.1  | 2039.7  | 2053.3  | 2046.5  | 2019.1  | 1991.7  | 1964.4  | 1841.2  |
| -67.5° | 1738.5  | 1759.0  | 1786.4  | 1793.3  | 1806.9  | 1813.8  | 1800.1  | 1779.6  | 1745.3  | 1711.1  | 1615.3  |
| -70°   | 1512.6  | 1526.3  | 1540.0  | 1540.0  | 1540.0  | 1533.2  | 1519.5  | 1492.1  | 1457.9  | 1410.0  | 1334.7  |
| -72.5° | 1307.3  | 1321.0  | 1334.7  | 1314.1  | 1300.5  | 1279.9  | 1259.4  | 1225.2  | 1190.9  | 1156.7  | 1115.7  |
| -75°   | 1115.7  | 1122.5  | 1122.5  | 1095.1  | 1074.6  | 1054.1  | 1026.7  | 1006.1  | 971.9   | 944.5   | 910.3   |
| -77.5° | 889.8   | 889.8   | 889.8   | 869.3   | 855.6   | 841.9   | 821.3   | 800.8   | 773.4   | 752.9   | 725.5   |
| -80°   | 691.3   | 691.3   | 691.3   | 684.4   | 663.9   | 650.2   | 636.5   | 622.8   | 602.3   | 588.6   | 574.9   |
| -82.5° | 527.0   | 527.0   | 527.0   | 520.2   | 506.5   | 499.6   | 486.0   | 472.3   | 465.4   | 451.7   | 444.9   |
| -85°   | 383.3   | 390.1   | 390.1   | 383.3   | 376.4   | 362.8   | 355.9   | 349.1   | 342.2   | 335.4   | 321.7   |
| -87.5° | 260.1   | 260.1   | 260.1   | 253.2   | 246.4   | 246.4   | 239.6   | 225.9   | 212.2   | 205.3   | 198.5   |
| -90°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |

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**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°  | 6.8     | 6.8     | 6.8     | 6.8     | 6.8     | 6.8     | 6.8     | 6.8     | 6.8     | 6.8    | 6.8    |
| 85°    | 20.5    | 20.5    | 20.5    | 27.4    | 27.4    | 27.4    | 27.4    | 27.4    | 27.4    | 27.4   | 20.5   |
| 82.5°  | 34.2    | 34.2    | 41.1    | 41.1    | 47.9    | 47.9    | 47.9    | 47.9    | 47.9    | 47.9   | 47.9   |
| 80°    | 34.2    | 41.1    | 47.9    | 54.8    | 61.6    | 68.4    | 68.4    | 68.4    | 68.4    | 61.6   | 61.6   |
| 77.5°  | 41.1    | 41.1    | 47.9    | 54.8    | 61.6    | 68.4    | 75.3    | 82.1    | 75.3    | 75.3   | 75.3   |
| 75°    | 41.1    | 47.9    | 47.9    | 54.8    | 61.6    | 68.4    | 75.3    | 82.1    | 82.1    | 82.1   | 82.1   |
| 72.5°  | 34.2    | 41.1    | 47.9    | 54.8    | 54.8    | 61.6    | 68.4    | 68.4    | 75.3    | 75.3   | 82.1   |
| 70°    | 34.2    | 41.1    | 47.9    | 47.9    | 54.8    | 54.8    | 61.6    | 68.4    | 68.4    | 75.3   | 75.3   |
| 67.5°  | 41.1    | 47.9    | 47.9    | 54.8    | 61.6    | 61.6    | 61.6    | 68.4    | 68.4    | 75.3   | 75.3   |
| 65°    | 47.9    | 54.8    | 54.8    | 61.6    | 68.4    | 68.4    | 75.3    | 75.3    | 75.3    | 82.1   | 82.1   |
| 62.5°  | 82.1    | 82.1    | 82.1    | 75.3    | 82.1    | 82.1    | 82.1    | 89.0    | 89.0    | 82.1   | 89.0   |
| 60°    | 424.4   | 308.0   | 212.2   | 266.9   | 239.6   | 109.5   | 109.5   | 109.5   | 102.7   | 102.7  | 95.8   |
| 57.5°  | 999.3   | 930.9   | 800.8   | 677.6   | 609.2   | 540.7   | 335.4   | 136.9   | 136.9   | 123.2  | 109.5  |
| 55°    | 1670.1  | 1444.2  | 1348.4  | 1184.1  | 1006.1  | 924.0   | 766.6   | 520.2   | 246.4   | 164.3  | 143.7  |
| 52.5°  | 2587.2  | 2375.0  | 2128.6  | 1793.3  | 1553.7  | 1362.1  | 1232.0  | 978.8   | 657.1   | 349.1  | 219.0  |
| 50°    | 3463.3  | 3367.5  | 3216.9  | 2888.4  | 2388.7  | 2067.0  | 1854.9  | 1567.4  | 1177.3  | 718.7  | 410.7  |
| 47.5°  | 5578.3  | 4777.5  | 4291.5  | 4038.3  | 3620.7  | 3011.6  | 2600.9  | 2279.2  | 1806.9  | 1211.5 | 725.5  |
| 45°    | 7022.5  | 6516.0  | 5742.5  | 5208.7  | 4592.7  | 3949.3  | 3415.4  | 3045.8  | 2484.6  | 1813.8 | 1136.2 |
| 42.5°  | 8261.3  | 7823.3  | 7125.1  | 6344.8  | 5694.6  | 4852.7  | 4168.3  | 3682.3  | 3210.1  | 2477.7 | 1697.4 |
| 40°    | 9856.1  | 9335.9  | 8665.1  | 7905.4  | 7145.7  | 6071.1  | 4962.3  | 4373.6  | 3853.5  | 3203.2 | 2292.9 |
| 37.5°  | 12484.4 | 11567.2 | 10472.1 | 9630.2  | 8637.8  | 7727.4  | 6208.0  | 5167.6  | 4551.6  | 3874.0 | 2991.0 |
| 35°    | 15646.5 | 14640.4 | 12812.9 | 11697.2 | 10369.4 | 9014.2  | 7645.3  | 6105.3  | 5229.2  | 4510.5 | 3634.4 |
| 32.5°  | 18589.6 | 17118.1 | 14777.3 | 13470.0 | 12587.0 | 10088.8 | 8672.0  | 7337.3  | 5927.3  | 5044.4 | 4004.0 |
| 30°    | 19404.1 | 17782.0 | 16105.1 | 14578.8 | 13073.0 | 11053.9 | 9377.0  | 8336.6  | 6803.4  | 5366.1 | 4353.1 |
| 27.5°  | 18582.8 | 17467.2 | 16166.7 | 14749.9 | 13120.9 | 11389.2 | 9808.2  | 8815.7  | 7446.8  | 5585.1 | 4626.9 |
| 25°    | 17747.8 | 16584.2 | 15673.9 | 14489.8 | 12984.0 | 11368.7 | 9821.9  | 9116.9  | 7946.5  | 6009.5 | 4777.5 |
| 22.5°  | 16864.8 | 16139.3 | 15386.4 | 14065.4 | 12641.8 | 11430.3 | 10266.7 | 9377.0  | 8206.6  | 6488.6 | 4839.1 |
| 20°    | 16912.7 | 16440.5 | 15612.3 | 13846.4 | 12580.2 | 11793.1 | 10800.6 | 9705.5  | 8487.2  | 6906.1 | 4887.0 |
| 17.5°  | 17679.3 | 17063.3 | 16023.0 | 14489.8 | 13134.6 | 12162.7 | 11245.5 | 10157.2 | 8774.6  | 7275.7 | 5468.8 |
| 15°    | 18623.9 | 17686.2 | 16597.9 | 15249.5 | 13716.4 | 12566.5 | 11587.7 | 10472.1 | 9103.2  | 7617.9 | 5988.9 |
| 12.5°  | 19308.3 | 17973.6 | 16953.8 | 15735.5 | 14346.1 | 13004.5 | 11813.6 | 10711.6 | 9411.2  | 7898.5 | 6379.1 |
| 10°    | 19541.0 | 18329.6 | 17124.9 | 16036.7 | 14667.8 | 13237.3 | 11984.7 | 10862.2 | 9678.1  | 8117.6 | 6666.5 |
| 7.5°   | 19664.2 | 18637.6 | 17241.3 | 16173.5 | 14859.4 | 13381.0 | 12121.6 | 10944.3 | 9890.3  | 8268.2 | 6851.3 |
| 5°     | 19650.5 | 18801.8 | 17330.3 | 16214.6 | 14962.1 | 13442.6 | 12217.4 | 10964.9 | 10040.9 | 8398.2 | 6960.9 |
| 2.5°   | 19588.9 | 18911.3 | 17474.0 | 16283.1 | 15167.4 | 13558.9 | 12402.2 | 11005.9 | 10095.6 | 8541.9 | 7036.1 |
| 0°     | 19814.8 | 18918.2 | 17624.6 | 16303.6 | 15304.3 | 13600.0 | 12484.4 | 10971.7 | 10020.3 | 8583.0 | 7029.3 |
| -2.5°  | 19328.9 | 18514.4 | 17590.4 | 16125.6 | 15119.5 | 13504.2 | 12333.8 | 10862.2 | 9856.1  | 8535.1 | 7001.9 |
| -5°    | 19246.7 | 18220.0 | 17302.9 | 15961.4 | 14811.5 | 13305.7 | 12053.2 | 10656.9 | 9596.0  | 8377.7 | 6892.4 |
| -7.5°  | 19027.7 | 17939.4 | 17022.3 | 15831.3 | 14524.0 | 13100.4 | 11786.2 | 10444.7 | 9315.4  | 8131.3 | 6735.0 |
| -10°   | 18548.6 | 17508.2 | 16721.1 | 15550.7 | 14175.0 | 12806.1 | 11464.5 | 10164.1 | 8986.8  | 7795.9 | 6488.6 |
| -12.5° | 17864.1 | 16823.8 | 16043.5 | 14955.2 | 13736.9 | 12409.1 | 11081.2 | 9801.3  | 8610.4  | 7440.0 | 6194.3 |
| -15°   | 17090.7 | 16036.7 | 15256.4 | 14263.9 | 13086.7 | 11793.1 | 10595.3 | 9342.7  | 8179.2  | 7063.5 | 5845.2 |
| -17.5° | 16214.6 | 15215.3 | 14462.4 | 13497.3 | 12326.9 | 11094.9 | 9904.0  | 8767.8  | 7679.5  | 6673.4 | 5441.4 |
| -20°   | 15201.6 | 14229.7 | 13538.4 | 12573.3 | 11498.8 | 10301.0 | 9144.2  | 8069.7  | 7090.9  | 6146.4 | 4996.5 |



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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° | 13949.1 | 13093.5 | 12306.4 | 11444.0 | 10506.3 | 9411.2 | 8336.6 | 7385.2 | 6447.5 | 5523.5 | 4537.9 |
| -25°   | 12669.2 | 11841.0 | 11074.4 | 10287.3 | 9390.6  | 8446.1 | 7528.9 | 6666.5 | 5749.4 | 4914.3 | 4093.0 |
| -27.5° | 11245.5 | 10506.3 | 9821.9  | 9096.3  | 8275.0  | 7460.5 | 6707.6 | 5865.7 | 5071.8 | 4359.9 | 3655.0 |
| -30°   | 9726.0  | 9123.7  | 8528.2  | 7884.9  | 7220.9  | 6536.5 | 5865.7 | 5071.8 | 4448.9 | 3880.8 | 3285.4 |
| -32.5° | 8268.2  | 7727.4  | 7248.3  | 6769.2  | 6194.3  | 5633.0 | 5037.5 | 4448.9 | 3928.7 | 3429.1 | 2929.4 |
| -35°   | 6988.2  | 6413.3  | 6146.4  | 5763.1  | 5304.5  | 4798.0 | 4312.0 | 3901.4 | 3483.8 | 3032.1 | 2587.2 |
| -37.5° | 5879.4  | 5509.8  | 5195.0  | 4907.5  | 4544.7  | 4106.7 | 3757.6 | 3422.2 | 3073.2 | 2662.5 | 2279.2 |
| -40°   | 5010.2  | 4743.2  | 4428.4  | 4216.2  | 3921.9  | 3607.0 | 3258.0 | 2977.4 | 2683.0 | 2347.7 | 2032.8 |
| -42.5° | 4312.0  | 4093.0  | 3887.7  | 3661.8  | 3442.8  | 3175.8 | 2874.7 | 2607.8 | 2340.8 | 2094.4 | 1834.3 |
| -45°   | 3737.1  | 3579.7  | 3415.4  | 3230.6  | 3039.0  | 2806.2 | 2559.8 | 2286.1 | 2094.4 | 1875.4 | 1656.4 |
| -47.5° | 3264.8  | 3148.5  | 3011.6  | 2867.8  | 2703.6  | 2498.2 | 2272.4 | 2073.9 | 1875.4 | 1690.6 | 1478.4 |
| -50°   | 2888.4  | 2778.9  | 2669.4  | 2546.2  | 2402.4  | 2224.5 | 2053.3 | 1868.5 | 1683.7 | 1505.8 | 1307.3 |
| -52.5° | 2573.5  | 2477.7  | 2388.7  | 2286.1  | 2149.2  | 1998.6 | 1841.2 | 1676.9 | 1505.8 | 1327.8 | 1170.4 |
| -55°   | 2354.5  | 2245.0  | 2156.0  | 2053.3  | 1930.1  | 1786.4 | 1642.7 | 1492.1 | 1327.8 | 1190.9 | 1060.9 |
| -57.5° | 2176.5  | 2053.3  | 1950.7  | 1841.2  | 1718.0  | 1594.8 | 1464.7 | 1327.8 | 1204.6 | 1074.6 | 951.4  |
| -60°   | 2026.0  | 1882.2  | 1765.9  | 1656.4  | 1540.0  | 1423.7 | 1314.1 | 1197.8 | 1081.4 | 965.1  | 841.9  |
| -62.5° | 1868.5  | 1718.0  | 1574.2  | 1471.6  | 1382.6  | 1279.9 | 1184.1 | 1074.6 | 971.9  | 855.6  | 766.6  |
| -65°   | 1690.6  | 1546.9  | 1410.0  | 1321.0  | 1238.9  | 1149.9 | 1060.9 | 965.1  | 876.1  | 787.1  | 705.0  |
| -67.5° | 1492.1  | 1368.9  | 1273.1  | 1190.9  | 1108.8  | 1033.5 | 951.4  | 869.3  | 794.0  | 705.0  | 622.8  |
| -70°   | 1252.5  | 1184.1  | 1129.3  | 1067.7  | 992.5   | 924.0  | 848.7  | 773.4  | 691.3  | 616.0  | 540.7  |
| -72.5° | 1067.7  | 1026.7  | 985.6   | 924.0   | 855.6   | 794.0  | 732.4  | 663.9  | 595.5  | 527.0  | 465.4  |
| -75°   | 876.1   | 841.9   | 807.7   | 766.6   | 711.8   | 663.9  | 609.2  | 547.6  | 492.8  | 444.9  | 397.0  |
| -77.5° | 705.0   | 677.6   | 657.1   | 622.8   | 581.8   | 540.7  | 506.5  | 465.4  | 424.4  | 376.4  | 328.5  |
| -80°   | 561.2   | 547.6   | 540.7   | 527.0   | 492.8   | 458.6  | 431.2  | 397.0  | 355.9  | 321.7  | 287.5  |
| -82.5° | 438.0   | 438.0   | 431.2   | 424.4   | 397.0   | 369.6  | 349.1  | 321.7  | 294.3  | 266.9  | 232.7  |
| -85°   | 321.7   | 314.8   | 314.8   | 308.0   | 287.5   | 273.8  | 253.2  | 239.6  | 219.0  | 191.6  | 178.0  |
| -87.5° | 191.6   | 184.8   | 178.0   | 171.1   | 157.4   | 150.6  | 136.9  | 130.0  | 116.4  | 102.7  | 95.8   |
| -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):**

|        | 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°  | 6.8    | 6.8    | 6.8    | 6.8    | 6.8    | 6.8    | 6.8   | 6.8   | 6.8   | 0.0   | 0.0  |
| 85°    | 20.5   | 13.7   | 13.7   | 13.7   | 13.7   | 13.7   | 6.8   | 6.8   | 6.8   | 6.8   | 6.8  |
| 82.5°  | 41.1   | 41.1   | 34.2   | 34.2   | 27.4   | 20.5   | 13.7  | 13.7  | 13.7  | 6.8   | 6.8  |
| 80°    | 61.6   | 61.6   | 61.6   | 54.8   | 47.9   | 34.2   | 27.4  | 20.5  | 13.7  | 6.8   | 6.8  |
| 77.5°  | 75.3   | 68.4   | 68.4   | 61.6   | 61.6   | 54.8   | 41.1  | 34.2  | 20.5  | 13.7  | 6.8  |
| 75°    | 75.3   | 75.3   | 75.3   | 68.4   | 68.4   | 61.6   | 54.8  | 41.1  | 34.2  | 20.5  | 13.7 |
| 72.5°  | 82.1   | 75.3   | 75.3   | 75.3   | 68.4   | 61.6   | 54.8  | 47.9  | 41.1  | 27.4  | 13.7 |
| 70°    | 75.3   | 75.3   | 75.3   | 75.3   | 68.4   | 68.4   | 54.8  | 47.9  | 47.9  | 27.4  | 20.5 |
| 67.5°  | 75.3   | 75.3   | 75.3   | 68.4   | 68.4   | 61.6   | 54.8  | 47.9  | 47.9  | 34.2  | 20.5 |
| 65°    | 82.1   | 75.3   | 75.3   | 75.3   | 68.4   | 61.6   | 54.8  | 47.9  | 47.9  | 41.1  | 27.4 |
| 62.5°  | 89.0   | 82.1   | 82.1   | 75.3   | 68.4   | 61.6   | 54.8  | 47.9  | 47.9  | 41.1  | 27.4 |
| 60°    | 95.8   | 89.0   | 82.1   | 82.1   | 75.3   | 68.4   | 54.8  | 54.8  | 47.9  | 41.1  | 27.4 |
| 57.5°  | 102.7  | 95.8   | 95.8   | 89.0   | 82.1   | 75.3   | 61.6  | 54.8  | 47.9  | 41.1  | 34.2 |
| 55°    | 123.2  | 109.5  | 102.7  | 102.7  | 95.8   | 82.1   | 68.4  | 54.8  | 47.9  | 41.1  | 34.2 |
| 52.5°  | 164.3  | 130.0  | 116.4  | 116.4  | 109.5  | 95.8   | 75.3  | 61.6  | 47.9  | 41.1  | 34.2 |
| 50°    | 260.1  | 164.3  | 136.9  | 123.2  | 123.2  | 109.5  | 89.0  | 68.4  | 47.9  | 41.1  | 34.2 |
| 47.5°  | 410.7  | 273.8  | 164.3  | 143.7  | 136.9  | 130.0  | 102.7 | 68.4  | 54.8  | 41.1  | 34.2 |
| 45°    | 677.6  | 403.8  | 266.9  | 171.1  | 143.7  | 136.9  | 116.4 | 75.3  | 54.8  | 47.9  | 34.2 |
| 42.5°  | 930.9  | 629.7  | 410.7  | 205.3  | 171.1  | 150.6  | 123.2 | 82.1  | 61.6  | 47.9  | 34.2 |
| 40°    | 1464.7 | 862.4  | 574.9  | 335.4  | 198.5  | 157.4  | 136.9 | 95.8  | 61.6  | 47.9  | 34.2 |
| 37.5°  | 1984.9 | 1143.0 | 773.4  | 492.8  | 225.9  | 178.0  | 143.7 | 102.7 | 68.4  | 47.9  | 41.1 |
| 35°    | 2505.1 | 1601.6 | 958.2  | 657.1  | 301.2  | 212.2  | 150.6 | 109.5 | 68.4  | 47.9  | 41.1 |
| 32.5°  | 2970.5 | 2032.8 | 1149.9 | 821.3  | 451.7  | 253.2  | 164.3 | 116.4 | 75.3  | 54.8  | 41.1 |
| 30°    | 3353.8 | 2429.8 | 1492.1 | 965.1  | 588.6  | 308.0  | 178.0 | 116.4 | 82.1  | 54.8  | 41.1 |
| 27.5°  | 3641.3 | 2737.8 | 1841.2 | 1115.7 | 705.0  | 362.8  | 205.3 | 130.0 | 82.1  | 54.8  | 41.1 |
| 25°    | 3874.0 | 2977.4 | 2149.2 | 1273.1 | 807.7  | 451.7  | 246.4 | 136.9 | 89.0  | 61.6  | 41.1 |
| 22.5°  | 4058.8 | 3175.8 | 2402.4 | 1485.3 | 930.9  | 540.7  | 301.2 | 150.6 | 89.0  | 61.6  | 41.1 |
| 20°    | 4312.0 | 3374.3 | 2573.5 | 1711.1 | 1060.9 | 622.8  | 349.1 | 164.3 | 89.0  | 61.6  | 47.9 |
| 17.5°  | 4531.1 | 3572.8 | 2710.4 | 1902.8 | 1190.9 | 684.4  | 403.8 | 178.0 | 95.8  | 61.6  | 47.9 |
| 15°    | 4784.3 | 3764.5 | 2833.6 | 2053.3 | 1314.1 | 739.2  | 451.7 | 191.6 | 95.8  | 68.4  | 47.9 |
| 12.5°  | 5058.1 | 3942.4 | 2922.6 | 2176.5 | 1444.2 | 787.1  | 492.8 | 219.0 | 102.7 | 68.4  | 47.9 |
| 10°    | 5338.7 | 4093.0 | 2997.9 | 2265.5 | 1540.0 | 835.0  | 520.2 | 246.4 | 109.5 | 68.4  | 47.9 |
| 7.5°   | 5619.3 | 4229.9 | 3093.7 | 2306.6 | 1581.1 | 889.8  | 533.9 | 273.8 | 109.5 | 75.3  | 47.9 |
| 5°     | 5811.0 | 4318.9 | 3230.6 | 2334.0 | 1601.6 | 951.4  | 554.4 | 308.0 | 116.4 | 75.3  | 47.9 |
| 2.5°   | 5975.2 | 4373.6 | 3374.3 | 2354.5 | 1608.5 | 985.6  | 547.6 | 328.5 | 123.2 | 75.3  | 47.9 |
| 0°     | 6050.5 | 4373.6 | 3470.2 | 2340.8 | 1587.9 | 1019.8 | 547.6 | 349.1 | 123.2 | 75.3  | 47.9 |
| -2.5°  | 5934.2 | 4496.8 | 3442.8 | 2347.7 | 1594.8 | 1019.8 | 574.9 | 355.9 | 136.9 | 82.1  | 47.9 |
| -5°    | 5749.4 | 4544.7 | 3360.6 | 2313.4 | 1581.1 | 1019.8 | 609.2 | 362.8 | 143.7 | 82.1  | 54.8 |
| -7.5°  | 5571.4 | 4565.3 | 3264.8 | 2279.2 | 1560.5 | 992.5  | 616.0 | 355.9 | 157.4 | 89.0  | 54.8 |
| -10°   | 5338.7 | 4339.4 | 3141.6 | 2217.6 | 1519.5 | 971.9  | 629.7 | 355.9 | 164.3 | 89.0  | 54.8 |
| -12.5° | 5071.8 | 4065.6 | 2991.0 | 2128.6 | 1471.6 | 951.4  | 636.5 | 355.9 | 171.1 | 95.8  | 54.8 |
| -15°   | 4763.8 | 3785.0 | 2819.9 | 2032.8 | 1403.1 | 924.0  | 622.8 | 349.1 | 178.0 | 95.8  | 61.6 |
| -17.5° | 4414.7 | 3511.2 | 2642.0 | 1916.5 | 1327.8 | 889.8  | 595.5 | 342.2 | 178.0 | 95.8  | 61.6 |
| -20°   | 4017.7 | 3237.4 | 2443.5 | 1800.1 | 1238.9 | 848.7  | 568.1 | 328.5 | 178.0 | 95.8  | 61.6 |

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CATALOG NUMBER: IFLD-S-SA6E-830-U-76-VI

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 57.5°  | 60°    | 62.5°  | 65°    | 67.5° | 70°   | 72.5° | 75°   | 77.5° | 80°  |
|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|------|
| -22.5° | 3661.8 | 2984.2 | 2238.2 | 1670.1 | 1143.0 | 800.8 | 533.9 | 314.8 | 178.0 | 102.7 | 61.6 |
| -25°   | 3367.5 | 2737.8 | 2080.7 | 1540.0 | 1040.4 | 746.1 | 499.6 | 301.2 | 178.0 | 102.7 | 61.6 |
| -27.5° | 3059.5 | 2470.9 | 1916.5 | 1416.8 | 971.9  | 698.1 | 465.4 | 287.5 | 171.1 | 102.7 | 61.6 |
| -30°   | 2744.6 | 2210.8 | 1745.3 | 1279.9 | 903.5  | 650.2 | 438.0 | 266.9 | 171.1 | 102.7 | 61.6 |
| -32.5° | 2457.2 | 1998.6 | 1587.9 | 1143.0 | 828.2  | 602.3 | 410.7 | 260.1 | 164.3 | 102.7 | 61.6 |
| -35°   | 2176.5 | 1806.9 | 1423.7 | 1033.5 | 746.1  | 554.4 | 383.3 | 253.2 | 164.3 | 102.7 | 61.6 |
| -37.5° | 1943.8 | 1629.0 | 1273.1 | 958.2  | 698.1  | 513.3 | 355.9 | 239.6 | 157.4 | 102.7 | 61.6 |
| -40°   | 1752.2 | 1464.7 | 1129.3 | 876.1  | 657.1  | 472.3 | 328.5 | 232.7 | 157.4 | 102.7 | 61.6 |
| -42.5° | 1574.2 | 1307.3 | 1040.4 | 807.7  | 616.0  | 444.9 | 308.0 | 225.9 | 150.6 | 102.7 | 61.6 |
| -45°   | 1416.8 | 1170.4 | 951.4  | 746.1  | 568.1  | 410.7 | 294.3 | 212.2 | 143.7 | 102.7 | 68.4 |
| -47.5° | 1259.4 | 1074.6 | 869.3  | 691.3  | 520.2  | 369.6 | 280.6 | 205.3 | 136.9 | 95.8  | 68.4 |
| -50°   | 1136.2 | 971.9  | 800.8  | 629.7  | 472.3  | 355.9 | 266.9 | 191.6 | 136.9 | 95.8  | 68.4 |
| -52.5° | 1026.7 | 876.1  | 725.5  | 568.1  | 431.2  | 335.4 | 253.2 | 178.0 | 130.0 | 95.8  | 68.4 |
| -55°   | 924.0  | 787.1  | 650.2  | 506.5  | 403.8  | 314.8 | 232.7 | 164.3 | 130.0 | 95.8  | 68.4 |
| -57.5° | 821.3  | 705.0  | 574.9  | 458.6  | 369.6  | 294.3 | 219.0 | 164.3 | 130.0 | 95.8  | 68.4 |
| -60°   | 739.2  | 629.7  | 520.2  | 424.4  | 342.2  | 266.9 | 198.5 | 157.4 | 123.2 | 95.8  | 68.4 |
| -62.5° | 670.8  | 568.1  | 472.3  | 383.3  | 314.8  | 239.6 | 191.6 | 157.4 | 123.2 | 95.8  | 61.6 |
| -65°   | 602.3  | 513.3  | 424.4  | 349.1  | 280.6  | 225.9 | 184.8 | 150.6 | 123.2 | 95.8  | 61.6 |
| -67.5° | 533.9  | 451.7  | 383.3  | 308.0  | 260.1  | 219.0 | 178.0 | 150.6 | 116.4 | 89.0  | 61.6 |
| -70°   | 465.4  | 397.0  | 335.4  | 287.5  | 246.4  | 205.3 | 171.1 | 143.7 | 116.4 | 82.1  | 54.8 |
| -72.5° | 410.7  | 349.1  | 301.2  | 266.9  | 232.7  | 198.5 | 164.3 | 136.9 | 109.5 | 75.3  | 47.9 |
| -75°   | 349.1  | 308.0  | 273.8  | 239.6  | 212.2  | 184.8 | 157.4 | 123.2 | 95.8  | 68.4  | 47.9 |
| -77.5° | 294.3  | 266.9  | 239.6  | 219.0  | 191.6  | 164.3 | 136.9 | 109.5 | 89.0  | 61.6  | 41.1 |
| -80°   | 253.2  | 232.7  | 212.2  | 191.6  | 171.1  | 143.7 | 123.2 | 95.8  | 75.3  | 54.8  | 34.2 |
| -82.5° | 205.3  | 191.6  | 171.1  | 157.4  | 143.7  | 123.2 | 102.7 | 82.1  | 54.8  | 41.1  | 27.4 |
| -85°   | 157.4  | 143.7  | 136.9  | 123.2  | 109.5  | 89.0  | 68.4  | 54.8  | 41.1  | 27.4  | 13.7 |
| -87.5° | 82.1   | 75.3   | 68.4   | 61.6   | 54.8   | 41.1  | 34.2  | 27.4  | 20.5  | 13.7  | 6.8  |
| -90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  |

REPORT NUMBER: P722611

CATALOG NUMBER: IFLD-S-SA6E-830-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°    | 6.8   | 0.0  | 0.0   | 0.0 |
| 77.5°  | 6.8   | 0.0  | 0.0   | 0.0 |
| 75°    | 6.8   | 6.8  | 0.0   | 0.0 |
| 72.5°  | 6.8   | 6.8  | 0.0   | 0.0 |
| 70°    | 6.8   | 6.8  | 0.0   | 0.0 |
| 67.5°  | 13.7  | 6.8  | 0.0   | 0.0 |
| 65°    | 13.7  | 6.8  | 0.0   | 0.0 |
| 62.5°  | 13.7  | 6.8  | 0.0   | 0.0 |
| 60°    | 13.7  | 6.8  | 0.0   | 0.0 |
| 57.5°  | 20.5  | 6.8  | 6.8   | 0.0 |
| 55°    | 20.5  | 6.8  | 6.8   | 0.0 |
| 52.5°  | 20.5  | 6.8  | 6.8   | 0.0 |
| 50°    | 20.5  | 13.7 | 6.8   | 0.0 |
| 47.5°  | 20.5  | 13.7 | 6.8   | 0.0 |
| 45°    | 20.5  | 13.7 | 6.8   | 0.0 |
| 42.5°  | 20.5  | 13.7 | 6.8   | 0.0 |
| 40°    | 27.4  | 13.7 | 6.8   | 0.0 |
| 37.5°  | 27.4  | 13.7 | 6.8   | 0.0 |
| 35°    | 27.4  | 13.7 | 6.8   | 0.0 |
| 32.5°  | 27.4  | 13.7 | 6.8   | 0.0 |
| 30°    | 27.4  | 13.7 | 6.8   | 0.0 |
| 27.5°  | 27.4  | 20.5 | 6.8   | 0.0 |
| 25°    | 27.4  | 20.5 | 6.8   | 0.0 |
| 22.5°  | 34.2  | 20.5 | 6.8   | 0.0 |
| 20°    | 34.2  | 20.5 | 6.8   | 0.0 |
| 17.5°  | 34.2  | 20.5 | 6.8   | 0.0 |
| 15°    | 34.2  | 20.5 | 6.8   | 0.0 |
| 12.5°  | 34.2  | 20.5 | 6.8   | 0.0 |
| 10°    | 34.2  | 20.5 | 6.8   | 0.0 |
| 7.5°   | 34.2  | 20.5 | 6.8   | 0.0 |
| 5°     | 34.2  | 20.5 | 6.8   | 0.0 |
| 2.5°   | 34.2  | 20.5 | 6.8   | 0.0 |
| 0°     | 34.2  | 20.5 | 6.8   | 0.0 |
| -2.5°  | 34.2  | 20.5 | 6.8   | 0.0 |
| -5°    | 34.2  | 20.5 | 6.8   | 0.0 |
| -7.5°  | 34.2  | 20.5 | 6.8   | 0.0 |
| -10°   | 34.2  | 20.5 | 6.8   | 0.0 |
| -12.5° | 41.1  | 20.5 | 6.8   | 0.0 |
| -15°   | 41.1  | 20.5 | 6.8   | 0.0 |
| -17.5° | 41.1  | 20.5 | 6.8   | 0.0 |
| -20°   | 41.1  | 20.5 | 6.8   | 0.0 |

REPORT NUMBER: P722611

CATALOG NUMBER: IFLD-S-SA6E-830-U-76-VI

**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85°  | 87.5° | 90° |
|--------|-------|------|-------|-----|
| -22.5° | 41.1  | 20.5 | 6.8   | 0.0 |
| -25°   | 41.1  | 20.5 | 6.8   | 0.0 |
| -27.5° | 41.1  | 20.5 | 6.8   | 0.0 |
| -30°   | 41.1  | 20.5 | 6.8   | 0.0 |
| -32.5° | 41.1  | 20.5 | 6.8   | 0.0 |
| -35°   | 41.1  | 20.5 | 6.8   | 0.0 |
| -37.5° | 41.1  | 20.5 | 6.8   | 0.0 |
| -40°   | 41.1  | 20.5 | 6.8   | 0.0 |
| -42.5° | 34.2  | 20.5 | 6.8   | 0.0 |
| -45°   | 41.1  | 20.5 | 6.8   | 0.0 |
| -47.5° | 41.1  | 20.5 | 6.8   | 0.0 |
| -50°   | 41.1  | 20.5 | 6.8   | 0.0 |
| -52.5° | 41.1  | 20.5 | 6.8   | 0.0 |
| -55°   | 41.1  | 20.5 | 6.8   | 0.0 |
| -57.5° | 41.1  | 20.5 | 6.8   | 0.0 |
| -60°   | 41.1  | 20.5 | 6.8   | 0.0 |
| -62.5° | 34.2  | 20.5 | 6.8   | 0.0 |
| -65°   | 34.2  | 13.7 | 6.8   | 0.0 |
| -67.5° | 34.2  | 13.7 | 6.8   | 0.0 |
| -70°   | 34.2  | 13.7 | 6.8   | 0.0 |
| -72.5° | 27.4  | 13.7 | 6.8   | 0.0 |
| -75°   | 27.4  | 13.7 | 6.8   | 0.0 |
| -77.5° | 20.5  | 6.8  | 0.0   | 0.0 |
| -80°   | 20.5  | 6.8  | 0.0   | 0.0 |
| -82.5° | 13.7  | 6.8  | 0.0   | 0.0 |
| -85°   | 6.8   | 6.8  | 0.0   | 0.0 |
| -87.5° | 6.8   | 0.0  | 0.0   | 0.0 |
| -90°   | 0.0   | 0.0  | 0.0   | 0.0 |

(END OF REPORT)