

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: P723818

Luminaire Tested: **IFLD-S-SA6B-827-U-11-VI**

Issue Date: 01/11/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P723818  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 01/11/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-S-SA6B-827-U-11-VI  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor  
Light Source: (96) 2700K CCT, 80 CRI LEDs  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

|                   |                                      |                      |                  |
|-------------------|--------------------------------------|----------------------|------------------|
| Lumens per Lamp:  | N/A                                  | NEMA Type:           | 1H x 1V          |
| Luminaire Lumens: | 12989.8 lumens                       | Max Intensity:       | 305604.8 candela |
| Efficiency:       | N/A                                  | Max Intensity Angle: | 0°H x 0°V        |
| Efficacy:         | 53.0 lumens/watt                     |                      |                  |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') |                      |                  |

|                   |               |                    |                 |
|-------------------|---------------|--------------------|-----------------|
| Beam Angle (50%): | 9.3°H x 8.8°V | Field Angle (10%): | 15.8°H x 15.3°V |
| Beam Lumens:      | 4710.6 lumens | Field Lumens:      | 7509.7 lumens   |
| Beam Efficiency:  | 36.3%         | Field Efficiency:  | 57.8%           |

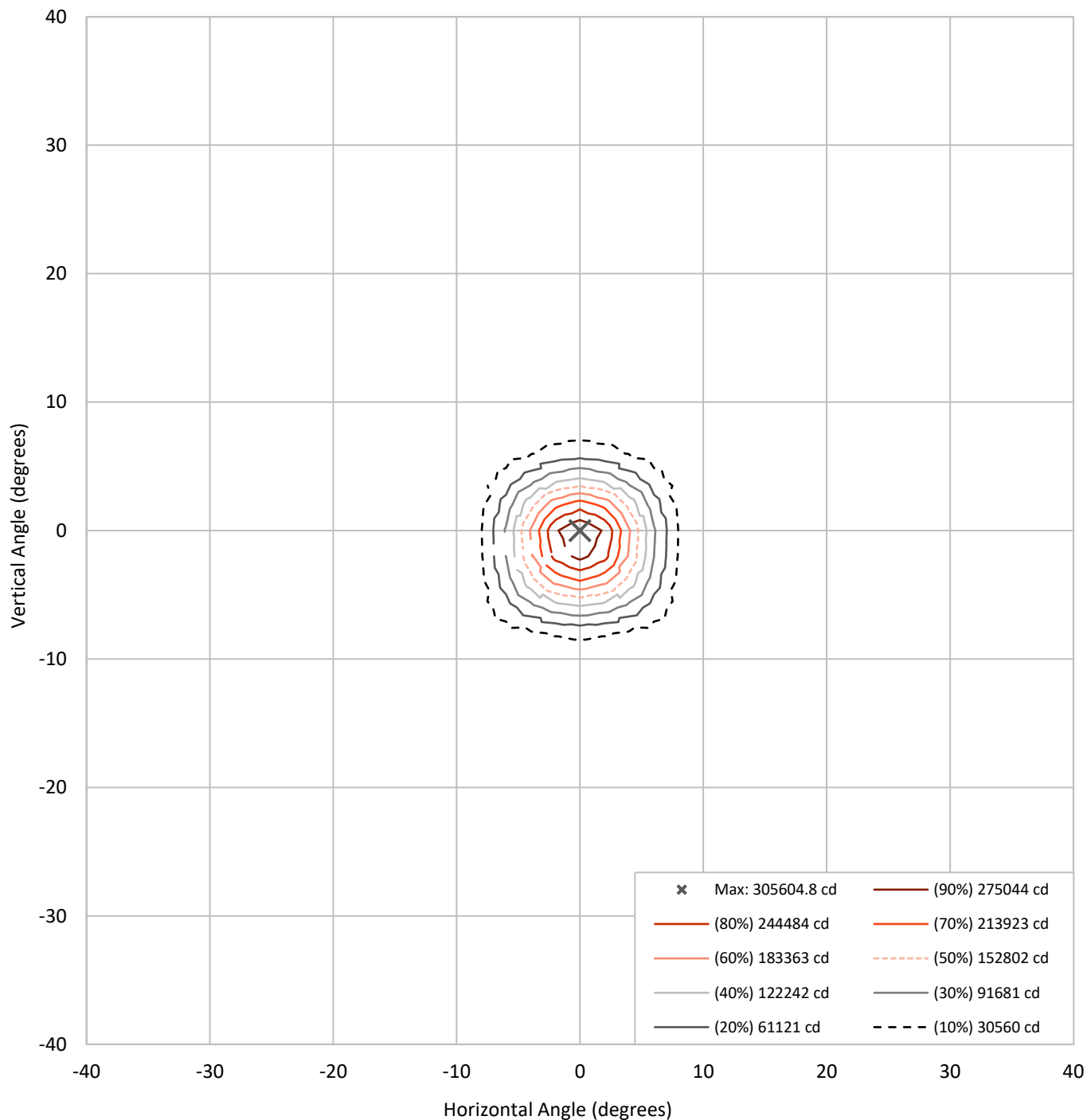
Input Watts (W): 244.9  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT



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## Iso-Candela Plot



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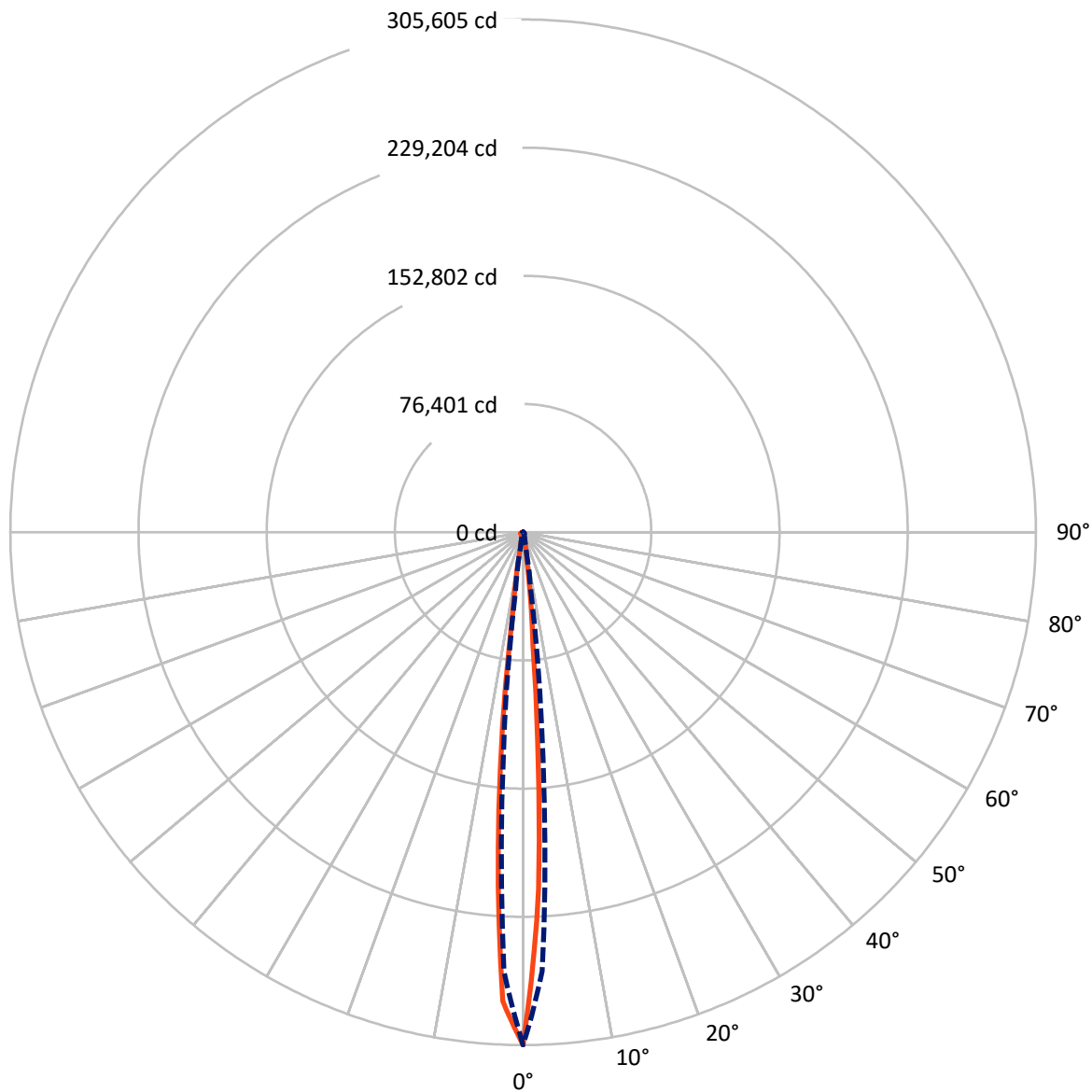
## Lumen Table

| Vertical Angle (degrees)   |     |     |      |      |      |      |      |        |        |      |      |      |      |      |     |     |
|----------------------------|-----|-----|------|------|------|------|------|--------|--------|------|------|------|------|------|-----|-----|
|                            | 0.2 | 2.9 |      | 3.1  |      | 1.2  |      | 0.3    |        | 1.2  |      | 3.1  |      | 2.9  |     | 0.2 |
| 90                         |     |     |      |      |      |      |      |        |        |      |      |      |      |      |     |     |
| 80                         | 0.2 | 2.9 |      | 3.1  |      | 1.2  |      | 0.3    |        | 1.2  |      | 3.1  |      | 2.9  |     | 0.2 |
| 70                         |     |     |      |      |      |      |      |        |        |      |      |      |      |      |     |     |
| 60                         | 0.3 | 0.6 | 0.8  | 0.6  | 0.5  | 0.4  | 0.3  | 0.2    | 0.2    | 0.3  | 0.4  | 0.5  | 0.6  | 0.8  | 0.6 | 0.3 |
| 50                         |     | 0.4 | 0.6  | 1.5  | 3.3  | 5.5  | 7.0  | 8.1    | 8.1    | 7.0  | 5.5  | 3.3  | 1.5  | 0.6  | 0.4 |     |
| 40                         | 0.3 | 0.4 | 1.8  | 5.9  | 11.7 | 17.0 | 20.5 | 22.7   | 22.7   | 20.5 | 17.0 | 11.7 | 5.9  | 1.8  | 0.4 | 0.3 |
| 30                         |     | 0.9 | 4.5  | 12.1 | 19.8 | 23.2 | 25.1 | 25.9   | 25.9   | 25.1 | 23.2 | 19.8 | 12.1 | 4.5  | 0.9 |     |
| 20                         | 0.5 | 1.7 | 7.7  | 17.7 | 22.9 | 23.6 | 27.8 | 33.5   | 33.5   | 27.8 | 23.6 | 22.9 | 17.7 | 7.7  | 1.7 | 0.5 |
| 10                         |     | 2.6 | 10.8 | 21.7 | 24.4 | 27.5 | 48.4 | 82.4   | 82.4   | 48.4 | 27.5 | 24.4 | 21.7 | 10.8 | 2.6 |     |
| 0                          | 0.9 | 3.4 | 13.2 | 23.9 | 25.3 | 34.0 | 92.0 | 1705.2 | 1705.2 | 92.0 | 34.0 | 25.3 | 23.9 | 13.2 | 3.4 | 0.9 |
| -10                        |     | 4.0 | 14.5 | 25.1 | 26.2 | 35.1 | 99.1 | 2486.4 | 2486.4 | 99.1 | 35.1 | 26.2 | 25.1 | 14.5 | 4.0 |     |
| -20                        | 1.2 | 4.3 | 14.9 | 26.4 | 28.4 | 31.7 | 57.6 | 110.6  | 110.6  | 57.6 | 31.7 | 28.4 | 26.4 | 14.9 | 4.3 | 1.2 |
| -30                        |     | 4.0 | 14.1 | 26.7 | 31.9 | 31.9 | 37.3 | 45.5   | 45.5   | 37.3 | 31.9 | 31.9 | 26.7 | 14.1 | 4.0 |     |
| -40                        | 1.4 | 3.6 | 12.5 | 25.6 | 35.1 | 38.2 | 39.8 | 40.1   | 40.1   | 39.8 | 38.2 | 35.1 | 25.6 | 12.5 | 3.6 | 1.4 |
| -50                        |     | 3.1 | 10.1 | 21.7 | 33.8 | 41.1 | 46.1 | 48.3   | 48.3   | 46.1 | 41.1 | 33.8 | 21.7 | 10.1 | 3.1 |     |
| -60                        | 1.1 | 2.9 | 7.8  | 16.8 | 28.8 | 38.7 | 45.0 | 47.6   | 47.6   | 45.0 | 38.7 | 28.8 | 16.8 | 7.8  | 2.9 | 1.1 |
| -70                        |     | 2.6 | 6.8  | 13.7 | 24.1 | 33.9 | 41.0 | 44.3   | 44.3   | 41.0 | 33.9 | 24.1 | 13.7 | 6.8  | 2.6 |     |
| -80                        | 0.5 | 8.0 |      | 23.9 |      | 44.3 |      | 48.9   |        | 44.3 |      | 23.9 |      | 8.0  |     | 0.5 |
| -90                        |     |     |      |      |      |      |      |        |        |      |      |      |      |      |     |     |
| Horizontal Angle (degrees) |     |     |      |      |      |      |      |        |        |      |      |      |      |      |     |     |
|                            | -90 | -80 | -70  | -60  | -50  | -40  | -30  | -20    | -10    | 0    | 10   | 20   | 30   | 40   | 50  | 90  |

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## Luminous Intensity Polar Plot



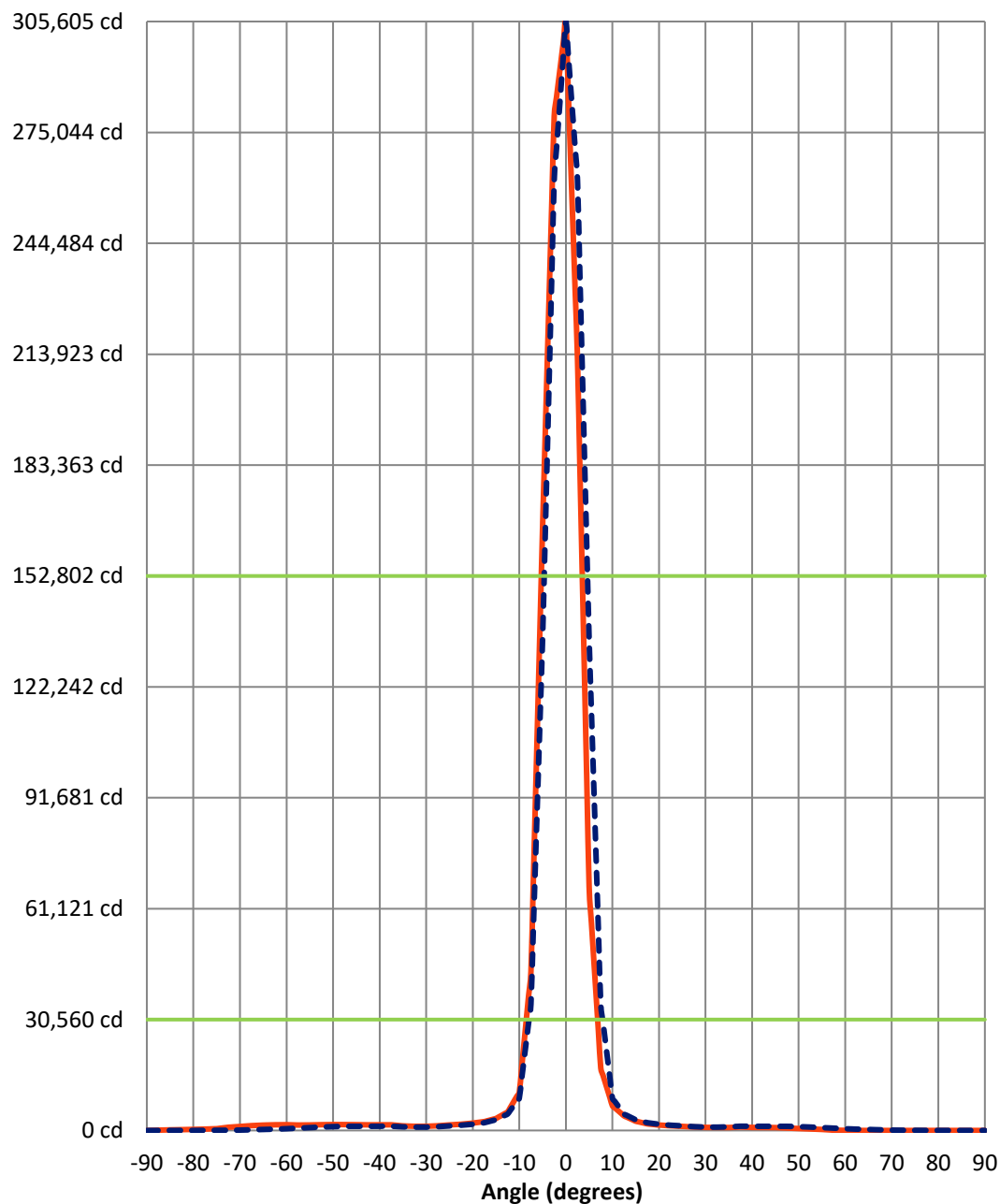
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg

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## Luminous Intensity Plot



**Beam:**

H Angle: 9.3°

V Angle: 8.8°

Lumens: 4710.6

Efficiency: 36.3%

**Field:**

H Angle: 15.8°

V Angle: 15.3°

Lumens: 7509.7

Efficiency: 57.8%

**Spill:**

Lumens: 5480.2

Efficiency: 42.2%

— Vertical Distribution through 0-Deg  
- - Horizontal Distribution through 0-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      | 3.0      | 3.0      | 3.0     | 3.0    | 3.0    | 3.0    | 3.0    | 3.0    | 3.0    | 3.0    |
| 85°    | 0.0      | 3.0      | 3.0      | 6.0     | 6.0    | 6.0    | 9.0    | 12.0   | 15.0   | 15.0   | 18.0   |
| 82.5°  | 0.0      | 3.0      | 3.0      | 6.0     | 6.0    | 9.0    | 9.0    | 15.0   | 18.0   | 21.0   | 27.0   |
| 80°    | 3.0      | 3.0      | 3.0      | 6.0     | 6.0    | 9.0    | 9.0    | 12.0   | 15.0   | 21.0   | 24.0   |
| 77.5°  | 0.0      | 3.0      | 3.0      | 3.0     | 6.0    | 6.0    | 6.0    | 9.0    | 12.0   | 15.0   | 18.0   |
| 75°    | 0.0      | 3.0      | 3.0      | 3.0     | 6.0    | 6.0    | 6.0    | 6.0    | 9.0    | 9.0    | 12.0   |
| 72.5°  | 0.0      | 0.0      | 0.0      | 3.0     | 3.0    | 6.0    | 6.0    | 6.0    | 9.0    | 9.0    | 9.0    |
| 70°    | 0.0      | 0.0      | 0.0      | 3.0     | 3.0    | 6.0    | 6.0    | 6.0    | 9.0    | 9.0    | 9.0    |
| 67.5°  | 0.0      | 0.0      | 0.0      | 3.0     | 3.0    | 6.0    | 6.0    | 6.0    | 9.0    | 9.0    | 9.0    |
| 65°    | 0.0      | 0.0      | 0.0      | 3.0     | 3.0    | 6.0    | 6.0    | 9.0    | 9.0    | 9.0    | 9.0    |
| 62.5°  | 3.0      | 3.0      | 3.0      | 6.0     | 9.0    | 9.0    | 12.0   | 15.0   | 15.0   | 15.0   | 15.0   |
| 60°    | 30.0     | 33.0     | 36.0     | 36.0    | 33.0   | 33.0   | 36.0   | 36.0   | 36.0   | 36.0   | 36.0   |
| 57.5°  | 81.0     | 87.0     | 90.0     | 90.0    | 90.0   | 87.0   | 99.0   | 102.0  | 90.0   | 84.0   | 93.0   |
| 55°    | 281.9    | 290.9    | 284.9    | 275.9   | 257.9  | 236.9  | 230.9  | 227.9  | 230.9  | 215.9  | 191.9  |
| 52.5°  | 410.8    | 419.8    | 416.8    | 410.8   | 398.8  | 383.8  | 371.8  | 359.8  | 347.8  | 323.9  | 296.9  |
| 50°    | 533.8    | 536.8    | 533.8    | 527.8   | 515.8  | 500.8  | 476.8  | 449.8  | 425.8  | 419.8  | 395.8  |
| 47.5°  | 671.7    | 680.7    | 680.7    | 677.7   | 668.7  | 641.7  | 605.7  | 566.7  | 548.8  | 542.8  | 518.8  |
| 45°    | 794.6    | 800.6    | 803.6    | 806.6   | 803.6  | 776.7  | 743.7  | 722.7  | 683.7  | 671.7  | 671.7  |
| 42.5°  | 827.6    | 830.6    | 833.6    | 836.6   | 845.6  | 824.6  | 797.6  | 761.7  | 752.7  | 749.7  | 743.7  |
| 40°    | 839.6    | 833.6    | 836.6    | 839.6   | 842.6  | 827.6  | 806.6  | 785.6  | 779.7  | 773.7  | 773.7  |
| 37.5°  | 953.6    | 926.6    | 905.6    | 887.6   | 872.6  | 857.6  | 836.6  | 818.6  | 803.6  | 791.6  | 803.6  |
| 35°    | 812.6    | 812.6    | 833.6    | 851.6   | 869.6  | 887.6  | 890.6  | 869.6  | 836.6  | 821.6  | 842.6  |
| 32.5°  | 830.6    | 830.6    | 830.6    | 836.6   | 842.6  | 857.6  | 872.6  | 881.6  | 905.6  | 878.6  | 878.6  |
| 30°    | 848.6    | 851.6    | 857.6    | 860.6   | 851.6  | 845.6  | 839.6  | 839.6  | 854.6  | 893.6  | 914.6  |
| 27.5°  | 953.6    | 953.6    | 944.6    | 932.6   | 905.6  | 863.6  | 842.6  | 812.6  | 815.6  | 833.6  | 884.6  |
| 25°    | 1124.5   | 1118.5   | 1097.5   | 1067.5  | 1019.5 | 959.6  | 902.6  | 839.6  | 812.6  | 803.6  | 824.6  |
| 22.5°  | 1286.4   | 1277.4   | 1250.4   | 1223.5  | 1184.5 | 1124.5 | 1028.5 | 932.6  | 848.6  | 812.6  | 803.6  |
| 20°    | 1493.3   | 1472.3   | 1442.4   | 1400.4  | 1337.4 | 1277.4 | 1193.5 | 1067.5 | 944.6  | 851.6  | 815.6  |
| 17.5°  | 1826.2   | 1799.2   | 1742.2   | 1667.3  | 1559.3 | 1466.3 | 1346.4 | 1226.4 | 1088.5 | 938.6  | 857.6  |
| 15°    | 2554.9   | 2485.9   | 2386.9   | 2180.0  | 1967.1 | 1790.2 | 1610.3 | 1409.4 | 1268.4 | 1070.5 | 947.6  |
| 12.5°  | 4018.2   | 3829.3   | 3541.4   | 3058.6  | 2581.8 | 2171.0 | 1880.2 | 1622.3 | 1394.4 | 1211.5 | 1037.5 |
| 10°    | 6800.9   | 6396.1   | 5601.5   | 4282.1  | 3403.5 | 2647.8 | 2126.0 | 1781.2 | 1493.3 | 1304.4 | 1112.5 |
| 7.5°   | 17200.3  | 14030.7  | 9928.5   | 6780.0  | 4453.0 | 3235.5 | 2431.9 | 1931.1 | 1598.3 | 1364.4 | 1172.5 |
| 5°     | 67037.9  | 55223.2  | 29458.8  | 12294.5 | 6699.0 | 3913.2 | 2707.8 | 2051.1 | 1667.3 | 1409.4 | 1217.5 |
| 2.5°   | 212757.5 | 183730.5 | 96394.7  | 26466.1 | 8225.3 | 4408.0 | 2896.7 | 2126.0 | 1706.2 | 1442.4 | 1250.4 |
| 0°     | 305604.8 | 261914.4 | 135284.3 | 34808.4 | 8921.0 | 4534.0 | 2956.7 | 2141.0 | 1712.2 | 1448.3 | 1250.4 |
| -2.5°  | 279576.5 | 244684.2 | 130684.3 | 32391.5 | 9115.9 | 4569.9 | 3004.7 | 2192.0 | 1757.2 | 1475.3 | 1259.4 |
| -5°    | 166122.4 | 145713.6 | 91162.1  | 23095.6 | 8099.4 | 4243.1 | 2878.7 | 2147.0 | 1727.2 | 1460.3 | 1253.4 |
| -7.5°  | 43768.4  | 37891.0  | 24924.8  | 12051.6 | 5241.6 | 3589.4 | 2644.8 | 2072.1 | 1688.2 | 1433.4 | 1229.4 |
| -10°   | 10552.3  | 10000.5  | 8933.0   | 5475.5  | 4081.2 | 2998.7 | 2344.9 | 1937.1 | 1610.3 | 1397.4 | 1190.5 |
| -12.5° | 5088.7   | 4968.8   | 4510.0   | 3718.3  | 3028.6 | 2491.9 | 2123.0 | 1796.2 | 1538.3 | 1334.4 | 1136.5 |
| -15°   | 3310.5   | 3241.5   | 3085.6   | 2782.8  | 2431.9 | 2174.0 | 1916.1 | 1652.3 | 1448.3 | 1241.4 | 1091.5 |
| -17.5° | 2449.9   | 2446.9   | 2368.9   | 2255.0  | 2081.1 | 1889.2 | 1700.2 | 1532.3 | 1334.4 | 1157.5 | 1043.5 |
| -20°   | 2030.1   | 2030.1   | 1985.1   | 1910.1  | 1787.2 | 1661.3 | 1535.3 | 1379.4 | 1217.5 | 1085.5 | 1037.5 |

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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° | 1724.2 | 1727.2 | 1703.2 | 1655.3 | 1589.3 | 1484.3 | 1361.4 | 1235.4 | 1118.5 | 1070.5 | 1055.5 |
| -25°   | 1526.3 | 1520.3 | 1493.3 | 1448.3 | 1379.4 | 1295.4 | 1214.5 | 1130.5 | 1097.5 | 1085.5 | 1106.5 |
| -27.5° | 1292.4 | 1301.4 | 1289.4 | 1268.4 | 1223.5 | 1163.5 | 1145.5 | 1121.5 | 1127.5 | 1145.5 | 1226.4 |
| -30°   | 1154.5 | 1163.5 | 1175.5 | 1184.5 | 1169.5 | 1154.5 | 1160.5 | 1178.5 | 1217.5 | 1286.4 | 1316.4 |
| -32.5° | 1154.5 | 1157.5 | 1175.5 | 1193.5 | 1202.5 | 1214.5 | 1247.4 | 1307.4 | 1364.4 | 1346.4 | 1340.4 |
| -35°   | 1259.4 | 1250.4 | 1274.4 | 1298.4 | 1331.4 | 1373.4 | 1409.4 | 1397.4 | 1376.4 | 1370.4 | 1376.4 |
| -37.5° | 1559.3 | 1502.3 | 1478.3 | 1463.3 | 1454.3 | 1448.3 | 1439.4 | 1430.4 | 1421.4 | 1415.4 | 1424.4 |
| -40°   | 1556.3 | 1541.3 | 1526.3 | 1514.3 | 1505.3 | 1493.3 | 1487.3 | 1484.3 | 1475.3 | 1469.3 | 1463.3 |
| -42.5° | 1550.3 | 1556.3 | 1556.3 | 1553.3 | 1556.3 | 1553.3 | 1544.3 | 1532.3 | 1517.3 | 1505.3 | 1493.3 |
| -45°   | 1595.3 | 1598.3 | 1604.3 | 1610.3 | 1619.3 | 1607.3 | 1589.3 | 1568.3 | 1547.3 | 1529.3 | 1514.3 |
| -47.5° | 1622.3 | 1625.3 | 1631.3 | 1640.3 | 1646.3 | 1634.3 | 1610.3 | 1583.3 | 1550.3 | 1520.3 | 1490.3 |
| -50°   | 1631.3 | 1640.3 | 1643.3 | 1643.3 | 1640.3 | 1625.3 | 1589.3 | 1550.3 | 1514.3 | 1484.3 | 1457.3 |
| -52.5° | 1589.3 | 1598.3 | 1601.3 | 1595.3 | 1592.3 | 1577.3 | 1544.3 | 1508.3 | 1469.3 | 1448.3 | 1424.4 |
| -55°   | 1520.3 | 1532.3 | 1541.3 | 1541.3 | 1541.3 | 1538.3 | 1508.3 | 1475.3 | 1445.4 | 1421.4 | 1397.4 |
| -57.5° | 1493.3 | 1514.3 | 1532.3 | 1535.3 | 1538.3 | 1541.3 | 1520.3 | 1487.3 | 1451.3 | 1415.4 | 1385.4 |
| -60°   | 1592.3 | 1610.3 | 1619.3 | 1607.3 | 1598.3 | 1589.3 | 1556.3 | 1517.3 | 1481.3 | 1445.4 | 1388.4 |
| -62.5° | 1565.3 | 1595.3 | 1610.3 | 1601.3 | 1589.3 | 1574.3 | 1538.3 | 1493.3 | 1451.3 | 1412.4 | 1355.4 |
| -65°   | 1478.3 | 1505.3 | 1523.3 | 1508.3 | 1490.3 | 1469.3 | 1436.4 | 1394.4 | 1355.4 | 1316.4 | 1265.4 |
| -67.5° | 1331.4 | 1370.4 | 1400.4 | 1367.4 | 1343.4 | 1316.4 | 1289.4 | 1253.4 | 1214.5 | 1169.5 | 1121.5 |
| -70°   | 1100.5 | 1130.5 | 1157.5 | 1148.5 | 1142.5 | 1136.5 | 1118.5 | 1082.5 | 1049.5 | 1013.5 | 971.6  |
| -72.5° | 884.6  | 911.6  | 935.6  | 920.6  | 908.6  | 890.6  | 863.6  | 824.6  | 785.6  | 746.7  | 707.7  |
| -75°   | 488.8  | 497.8  | 506.8  | 503.8  | 503.8  | 503.8  | 503.8  | 506.8  | 500.8  | 491.8  | 473.8  |
| -77.5° | 374.8  | 386.8  | 395.8  | 401.8  | 410.8  | 422.8  | 431.8  | 416.8  | 401.8  | 386.8  | 368.8  |
| -80°   | 293.9  | 305.9  | 314.9  | 347.8  | 371.8  | 398.8  | 416.8  | 395.8  | 374.8  | 356.8  | 341.8  |
| -82.5° | 221.9  | 230.9  | 239.9  | 257.9  | 269.9  | 284.9  | 296.9  | 296.9  | 293.9  | 290.9  | 281.9  |
| -85°   | 161.9  | 173.9  | 185.9  | 191.9  | 200.9  | 200.9  | 203.9  | 191.9  | 179.9  | 170.9  | 158.9  |
| -87.5° | 93.0   | 96.0   | 96.0   | 96.0   | 99.0   | 99.0   | 99.0   | 93.0   | 90.0   | 84.0   | 81.0   |
| -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):**

|        | 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°  | 3.0    | 3.0    | 3.0    | 6.0    | 6.0    | 9.0    | 9.0    | 12.0   | 12.0   | 15.0   | 15.0  |
| 85°    | 18.0   | 18.0   | 18.0   | 21.0   | 21.0   | 24.0   | 27.0   | 30.0   | 33.0   | 33.0   | 36.0  |
| 82.5°  | 30.0   | 33.0   | 36.0   | 39.0   | 42.0   | 45.0   | 48.0   | 51.0   | 60.0   | 66.0   | 69.0  |
| 80°    | 30.0   | 33.0   | 42.0   | 48.0   | 54.0   | 60.0   | 60.0   | 60.0   | 60.0   | 63.0   | 69.0  |
| 77.5°  | 21.0   | 24.0   | 27.0   | 33.0   | 48.0   | 60.0   | 69.0   | 75.0   | 69.0   | 66.0   | 60.0  |
| 75°    | 12.0   | 15.0   | 18.0   | 21.0   | 30.0   | 42.0   | 57.0   | 72.0   | 84.0   | 81.0   | 75.0  |
| 72.5°  | 12.0   | 12.0   | 15.0   | 18.0   | 21.0   | 24.0   | 27.0   | 42.0   | 60.0   | 75.0   | 84.0  |
| 70°    | 12.0   | 15.0   | 15.0   | 18.0   | 21.0   | 24.0   | 27.0   | 33.0   | 42.0   | 60.0   | 78.0  |
| 67.5°  | 12.0   | 15.0   | 15.0   | 21.0   | 27.0   | 30.0   | 33.0   | 30.0   | 27.0   | 39.0   | 57.0  |
| 65°    | 12.0   | 12.0   | 15.0   | 18.0   | 21.0   | 24.0   | 33.0   | 33.0   | 30.0   | 30.0   | 30.0  |
| 62.5°  | 18.0   | 18.0   | 18.0   | 18.0   | 21.0   | 21.0   | 21.0   | 27.0   | 27.0   | 27.0   | 27.0  |
| 60°    | 36.0   | 33.0   | 33.0   | 33.0   | 33.0   | 27.0   | 27.0   | 27.0   | 24.0   | 27.0   | 24.0  |
| 57.5°  | 87.0   | 72.0   | 66.0   | 66.0   | 57.0   | 54.0   | 45.0   | 33.0   | 33.0   | 27.0   | 27.0  |
| 55°    | 176.9  | 167.9  | 140.9  | 116.9  | 105.0  | 93.0   | 72.0   | 60.0   | 45.0   | 36.0   | 33.0  |
| 52.5°  | 272.9  | 248.9  | 224.9  | 194.9  | 164.9  | 140.9  | 119.9  | 93.0   | 75.0   | 54.0   | 42.0  |
| 50°    | 356.8  | 335.8  | 308.9  | 275.9  | 236.9  | 206.9  | 176.9  | 140.9  | 111.0  | 84.0   | 60.0  |
| 47.5°  | 485.8  | 443.8  | 410.8  | 371.8  | 326.9  | 284.9  | 245.9  | 203.9  | 155.9  | 122.9  | 93.0  |
| 45°    | 623.7  | 563.7  | 518.8  | 482.8  | 422.8  | 365.8  | 320.9  | 275.9  | 218.9  | 161.9  | 125.9 |
| 42.5°  | 719.7  | 674.7  | 614.7  | 566.7  | 512.8  | 452.8  | 392.8  | 344.8  | 284.9  | 218.9  | 161.9 |
| 40°    | 770.7  | 740.7  | 692.7  | 650.7  | 593.7  | 527.8  | 464.8  | 416.8  | 353.8  | 281.9  | 203.9 |
| 37.5°  | 809.6  | 794.6  | 770.7  | 737.7  | 683.7  | 605.7  | 542.8  | 485.8  | 431.8  | 347.8  | 263.9 |
| 35°    | 854.6  | 851.6  | 836.6  | 821.6  | 776.7  | 701.7  | 626.7  | 560.7  | 494.8  | 416.8  | 323.9 |
| 32.5°  | 896.6  | 893.6  | 884.6  | 878.6  | 860.6  | 794.6  | 713.7  | 638.7  | 563.7  | 482.8  | 380.8 |
| 30°    | 917.6  | 911.6  | 911.6  | 917.6  | 899.6  | 857.6  | 797.6  | 716.7  | 632.7  | 536.8  | 440.8 |
| 27.5°  | 917.6  | 911.6  | 914.6  | 923.6  | 920.6  | 899.6  | 854.6  | 788.6  | 695.7  | 587.7  | 494.8 |
| 25°    | 878.6  | 908.6  | 908.6  | 920.6  | 923.6  | 917.6  | 893.6  | 851.6  | 755.7  | 641.7  | 536.8 |
| 22.5°  | 824.6  | 896.6  | 923.6  | 920.6  | 923.6  | 938.6  | 941.6  | 902.6  | 812.6  | 695.7  | 578.7 |
| 20°    | 824.6  | 875.6  | 953.6  | 932.6  | 938.6  | 971.6  | 986.6  | 953.6  | 872.6  | 746.7  | 620.7 |
| 17.5°  | 842.6  | 875.6  | 941.6  | 974.6  | 983.6  | 1010.5 | 1034.5 | 1013.5 | 926.6  | 800.6  | 677.7 |
| 15°    | 893.6  | 887.6  | 932.6  | 1013.5 | 1028.5 | 1049.5 | 1076.5 | 1052.5 | 974.6  | 860.6  | 731.7 |
| 12.5°  | 929.6  | 896.6  | 932.6  | 1019.5 | 1067.5 | 1088.5 | 1097.5 | 1079.5 | 1016.5 | 914.6  | 785.6 |
| 10°    | 977.6  | 920.6  | 938.6  | 1013.5 | 1082.5 | 1097.5 | 1106.5 | 1100.5 | 1055.5 | 959.6  | 833.6 |
| 7.5°   | 1013.5 | 932.6  | 932.6  | 1004.5 | 1097.5 | 1109.5 | 1115.5 | 1121.5 | 1088.5 | 998.6  | 875.6 |
| 5°     | 1028.5 | 932.6  | 926.6  | 995.6  | 1112.5 | 1124.5 | 1124.5 | 1133.5 | 1112.5 | 1028.5 | 905.6 |
| 2.5°   | 1031.5 | 929.6  | 920.6  | 989.6  | 1139.5 | 1139.5 | 1133.5 | 1142.5 | 1130.5 | 1046.5 | 926.6 |
| 0°     | 1046.5 | 926.6  | 917.6  | 998.6  | 1169.5 | 1157.5 | 1142.5 | 1145.5 | 1139.5 | 1055.5 | 938.6 |
| -2.5°  | 1046.5 | 941.6  | 929.6  | 1004.5 | 1166.5 | 1163.5 | 1157.5 | 1160.5 | 1154.5 | 1082.5 | 962.6 |
| -5°    | 1061.5 | 962.6  | 950.6  | 1031.5 | 1163.5 | 1172.5 | 1175.5 | 1175.5 | 1166.5 | 1100.5 | 977.6 |
| -7.5°  | 1064.5 | 977.6  | 974.6  | 1058.5 | 1169.5 | 1184.5 | 1193.5 | 1199.5 | 1181.5 | 1112.5 | 989.6 |
| -10°   | 1049.5 | 983.6  | 998.6  | 1091.5 | 1175.5 | 1196.5 | 1214.5 | 1223.5 | 1193.5 | 1118.5 | 995.6 |
| -12.5° | 1016.5 | 983.6  | 1022.5 | 1133.5 | 1190.5 | 1214.5 | 1241.4 | 1244.4 | 1205.5 | 1121.5 | 998.6 |
| -15°   | 1013.5 | 1007.5 | 1064.5 | 1175.5 | 1199.5 | 1229.4 | 1271.4 | 1262.4 | 1214.5 | 1121.5 | 998.6 |
| -17.5° | 1010.5 | 1040.5 | 1127.5 | 1190.5 | 1214.5 | 1247.4 | 1280.4 | 1271.4 | 1220.5 | 1121.5 | 992.6 |
| -20°   | 1037.5 | 1094.5 | 1202.5 | 1205.5 | 1232.4 | 1268.4 | 1286.4 | 1268.4 | 1211.5 | 1112.5 | 983.6 |

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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° | 1082.5 | 1190.5 | 1226.4 | 1238.4 | 1262.4 | 1289.4 | 1298.4 | 1271.4 | 1202.5 | 1097.5 | 968.6 |
| -25°   | 1196.5 | 1250.4 | 1250.4 | 1277.4 | 1301.4 | 1313.4 | 1304.4 | 1274.4 | 1190.5 | 1082.5 | 953.6 |
| -27.5° | 1283.4 | 1280.4 | 1295.4 | 1322.4 | 1343.4 | 1343.4 | 1319.4 | 1259.4 | 1172.5 | 1067.5 | 932.6 |
| -30°   | 1316.4 | 1319.4 | 1340.4 | 1370.4 | 1376.4 | 1361.4 | 1325.4 | 1247.4 | 1157.5 | 1043.5 | 905.6 |
| -32.5° | 1349.4 | 1361.4 | 1388.4 | 1403.4 | 1406.4 | 1376.4 | 1310.4 | 1226.4 | 1133.5 | 1016.5 | 875.6 |
| -35°   | 1388.4 | 1412.4 | 1427.4 | 1430.4 | 1415.4 | 1364.4 | 1289.4 | 1199.5 | 1097.5 | 977.6  | 848.6 |
| -37.5° | 1439.4 | 1451.3 | 1460.3 | 1448.3 | 1406.4 | 1346.4 | 1253.4 | 1163.5 | 1064.5 | 935.6  | 809.6 |
| -40°   | 1472.3 | 1478.3 | 1481.3 | 1442.4 | 1391.4 | 1304.4 | 1214.5 | 1121.5 | 1007.5 | 887.6  | 767.7 |
| -42.5° | 1493.3 | 1487.3 | 1463.3 | 1421.4 | 1346.4 | 1262.4 | 1175.5 | 1070.5 | 956.6  | 839.6  | 722.7 |
| -45°   | 1487.3 | 1466.3 | 1430.4 | 1379.4 | 1301.4 | 1217.5 | 1115.5 | 1010.5 | 902.6  | 788.6  | 671.7 |
| -47.5° | 1463.3 | 1430.4 | 1385.4 | 1325.4 | 1253.4 | 1151.5 | 1049.5 | 947.6  | 842.6  | 731.7  | 623.7 |
| -50°   | 1433.4 | 1394.4 | 1340.4 | 1265.4 | 1169.5 | 1076.5 | 983.6  | 884.6  | 776.7  | 674.7  | 578.7 |
| -52.5° | 1400.4 | 1358.4 | 1289.4 | 1205.5 | 1100.5 | 1004.5 | 914.6  | 818.6  | 719.7  | 623.7  | 539.8 |
| -55°   | 1364.4 | 1322.4 | 1244.4 | 1148.5 | 1043.5 | 938.6  | 851.6  | 770.7  | 674.7  | 581.7  | 506.8 |
| -57.5° | 1346.4 | 1292.4 | 1211.5 | 1115.5 | 1004.5 | 896.6  | 821.6  | 734.7  | 647.7  | 551.8  | 479.8 |
| -60°   | 1331.4 | 1277.4 | 1202.5 | 1091.5 | 986.6  | 884.6  | 797.6  | 713.7  | 620.7  | 530.8  | 458.8 |
| -62.5° | 1289.4 | 1232.4 | 1163.5 | 1055.5 | 953.6  | 860.6  | 782.6  | 683.7  | 593.7  | 509.8  | 443.8 |
| -65°   | 1205.5 | 1145.5 | 1085.5 | 989.6  | 896.6  | 809.6  | 731.7  | 641.7  | 557.7  | 485.8  | 428.8 |
| -67.5° | 1073.5 | 1022.5 | 968.6  | 887.6  | 809.6  | 731.7  | 659.7  | 581.7  | 512.8  | 461.8  | 431.8 |
| -70°   | 926.6  | 872.6  | 818.6  | 752.7  | 686.7  | 623.7  | 566.7  | 509.8  | 464.8  | 437.8  | 413.8 |
| -72.5° | 674.7  | 650.7  | 623.7  | 572.7  | 518.8  | 479.8  | 452.8  | 428.8  | 395.8  | 371.8  | 356.8 |
| -75°   | 449.8  | 416.8  | 374.8  | 356.8  | 359.8  | 353.8  | 338.8  | 320.9  | 305.9  | 296.9  | 275.9 |
| -77.5° | 350.8  | 332.9  | 311.9  | 290.9  | 281.9  | 272.9  | 260.9  | 245.9  | 233.9  | 212.9  | 182.9 |
| -80°   | 323.9  | 308.9  | 293.9  | 278.9  | 263.9  | 242.9  | 218.9  | 194.9  | 182.9  | 173.9  | 170.9 |
| -82.5° | 266.9  | 248.9  | 230.9  | 215.9  | 194.9  | 179.9  | 164.9  | 152.9  | 152.9  | 149.9  | 146.9 |
| -85°   | 152.9  | 146.9  | 137.9  | 131.9  | 125.9  | 116.9  | 108.0  | 102.0  | 99.0   | 96.0   | 93.0  |
| -87.5° | 78.0   | 75.0   | 69.0   | 66.0   | 63.0   | 60.0   | 54.0   | 51.0   | 48.0   | 48.0   | 45.0  |
| -90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   |

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**CANDELA DISTRIBUTION (continued):**

|        | 55°   | 57.5° | 60°   | 62.5° | 65°   | 67.5° | 70°   | 72.5° | 75°  | 77.5° | 80°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|
| 90°    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  |
| 87.5°  | 15.0  | 15.0  | 12.0  | 12.0  | 12.0  | 9.0   | 6.0   | 6.0   | 3.0  | 3.0   | 0.0  |
| 85°    | 36.0  | 30.0  | 27.0  | 24.0  | 24.0  | 18.0  | 12.0  | 9.0   | 6.0  | 3.0   | 3.0  |
| 82.5°  | 69.0  | 60.0  | 51.0  | 45.0  | 36.0  | 27.0  | 21.0  | 15.0  | 9.0  | 6.0   | 3.0  |
| 80°    | 78.0  | 78.0  | 75.0  | 63.0  | 51.0  | 39.0  | 27.0  | 18.0  | 12.0 | 9.0   | 6.0  |
| 77.5°  | 60.0  | 66.0  | 66.0  | 66.0  | 63.0  | 48.0  | 33.0  | 21.0  | 12.0 | 9.0   | 6.0  |
| 75°    | 69.0  | 60.0  | 57.0  | 60.0  | 57.0  | 48.0  | 39.0  | 24.0  | 15.0 | 12.0  | 6.0  |
| 72.5°  | 84.0  | 72.0  | 63.0  | 60.0  | 54.0  | 45.0  | 36.0  | 27.0  | 15.0 | 12.0  | 9.0  |
| 70°    | 78.0  | 75.0  | 69.0  | 63.0  | 54.0  | 45.0  | 36.0  | 27.0  | 18.0 | 12.0  | 9.0  |
| 67.5°  | 69.0  | 69.0  | 69.0  | 63.0  | 54.0  | 42.0  | 33.0  | 24.0  | 18.0 | 12.0  | 9.0  |
| 65°    | 48.0  | 57.0  | 63.0  | 60.0  | 54.0  | 42.0  | 33.0  | 24.0  | 18.0 | 15.0  | 9.0  |
| 62.5°  | 30.0  | 39.0  | 51.0  | 57.0  | 51.0  | 42.0  | 30.0  | 24.0  | 18.0 | 15.0  | 9.0  |
| 60°    | 27.0  | 30.0  | 36.0  | 45.0  | 48.0  | 39.0  | 30.0  | 21.0  | 18.0 | 15.0  | 9.0  |
| 57.5°  | 27.0  | 27.0  | 30.0  | 36.0  | 39.0  | 36.0  | 27.0  | 18.0  | 18.0 | 15.0  | 12.0 |
| 55°    | 30.0  | 27.0  | 27.0  | 30.0  | 33.0  | 33.0  | 27.0  | 18.0  | 18.0 | 15.0  | 12.0 |
| 52.5°  | 36.0  | 30.0  | 27.0  | 27.0  | 27.0  | 30.0  | 24.0  | 18.0  | 18.0 | 15.0  | 12.0 |
| 50°    | 45.0  | 36.0  | 33.0  | 27.0  | 27.0  | 27.0  | 24.0  | 18.0  | 15.0 | 15.0  | 12.0 |
| 47.5°  | 60.0  | 48.0  | 36.0  | 33.0  | 27.0  | 24.0  | 21.0  | 18.0  | 15.0 | 15.0  | 12.0 |
| 45°    | 90.0  | 57.0  | 48.0  | 36.0  | 30.0  | 27.0  | 24.0  | 18.0  | 15.0 | 15.0  | 12.0 |
| 42.5°  | 122.9 | 84.0  | 60.0  | 42.0  | 33.0  | 27.0  | 24.0  | 21.0  | 15.0 | 15.0  | 12.0 |
| 40°    | 155.9 | 113.9 | 75.0  | 54.0  | 39.0  | 30.0  | 24.0  | 21.0  | 18.0 | 15.0  | 12.0 |
| 37.5°  | 191.9 | 140.9 | 99.0  | 69.0  | 45.0  | 33.0  | 27.0  | 21.0  | 18.0 | 15.0  | 12.0 |
| 35°    | 236.9 | 176.9 | 122.9 | 84.0  | 54.0  | 39.0  | 30.0  | 21.0  | 18.0 | 15.0  | 12.0 |
| 32.5°  | 287.9 | 209.9 | 146.9 | 102.0 | 69.0  | 48.0  | 33.0  | 24.0  | 18.0 | 15.0  | 12.0 |
| 30°    | 335.8 | 248.9 | 173.9 | 122.9 | 84.0  | 54.0  | 36.0  | 24.0  | 18.0 | 15.0  | 9.0  |
| 27.5°  | 383.8 | 287.9 | 206.9 | 143.9 | 102.0 | 63.0  | 39.0  | 27.0  | 18.0 | 15.0  | 12.0 |
| 25°    | 431.8 | 326.9 | 239.9 | 164.9 | 116.9 | 75.0  | 48.0  | 30.0  | 18.0 | 15.0  | 12.0 |
| 22.5°  | 473.8 | 365.8 | 269.9 | 188.9 | 134.9 | 87.0  | 54.0  | 33.0  | 21.0 | 15.0  | 12.0 |
| 20°    | 521.8 | 407.8 | 302.9 | 215.9 | 149.9 | 99.0  | 60.0  | 36.0  | 21.0 | 15.0  | 12.0 |
| 17.5°  | 566.7 | 449.8 | 335.8 | 239.9 | 167.9 | 111.0 | 69.0  | 39.0  | 24.0 | 15.0  | 12.0 |
| 15°    | 611.7 | 488.8 | 365.8 | 263.9 | 185.9 | 122.9 | 75.0  | 42.0  | 27.0 | 15.0  | 12.0 |
| 12.5°  | 653.7 | 524.8 | 392.8 | 284.9 | 200.9 | 134.9 | 81.0  | 45.0  | 30.0 | 15.0  | 12.0 |
| 10°    | 692.7 | 557.7 | 419.8 | 302.9 | 215.9 | 143.9 | 87.0  | 51.0  | 33.0 | 15.0  | 12.0 |
| 7.5°   | 731.7 | 584.7 | 440.8 | 320.9 | 233.9 | 155.9 | 93.0  | 54.0  | 36.0 | 18.0  | 12.0 |
| 5°     | 755.7 | 608.7 | 458.8 | 335.8 | 248.9 | 167.9 | 99.0  | 57.0  | 39.0 | 18.0  | 12.0 |
| 2.5°   | 776.7 | 626.7 | 470.8 | 350.8 | 263.9 | 176.9 | 99.0  | 60.0  | 42.0 | 18.0  | 12.0 |
| 0°     | 788.6 | 638.7 | 479.8 | 359.8 | 275.9 | 182.9 | 102.0 | 63.0  | 45.0 | 18.0  | 12.0 |
| -2.5°  | 815.6 | 659.7 | 500.8 | 371.8 | 287.9 | 200.9 | 108.0 | 66.0  | 48.0 | 21.0  | 12.0 |
| -5°    | 833.6 | 671.7 | 515.8 | 383.8 | 296.9 | 218.9 | 116.9 | 72.0  | 54.0 | 27.0  | 15.0 |
| -7.5°  | 848.6 | 683.7 | 527.8 | 389.8 | 305.9 | 224.9 | 119.9 | 75.0  | 57.0 | 30.0  | 15.0 |
| -10°   | 851.6 | 689.7 | 536.8 | 398.8 | 311.9 | 233.9 | 122.9 | 78.0  | 60.0 | 33.0  | 15.0 |
| -12.5° | 854.6 | 695.7 | 539.8 | 404.8 | 317.9 | 239.9 | 125.9 | 81.0  | 63.0 | 36.0  | 15.0 |
| -15°   | 851.6 | 692.7 | 539.8 | 410.8 | 320.9 | 233.9 | 131.9 | 84.0  | 66.0 | 39.0  | 15.0 |
| -17.5° | 845.6 | 689.7 | 536.8 | 407.8 | 317.9 | 227.9 | 134.9 | 90.0  | 66.0 | 42.0  | 18.0 |
| -20°   | 836.6 | 680.7 | 530.8 | 404.8 | 314.9 | 221.9 | 137.9 | 93.0  | 69.0 | 42.0  | 18.0 |



REPORT NUMBER: P723818

CATALOG NUMBER: IFLD-S-SA6B-827-U-11-VI

**CANDELA DISTRIBUTION (continued):**

|        | 55°   | 57.5° | 60°   | 62.5° | 65°   | 67.5° | 70°   | 72.5° | 75°  | 77.5° | 80°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|
| -22.5° | 821.6 | 665.7 | 518.8 | 395.8 | 308.9 | 215.9 | 137.9 | 99.0  | 72.0 | 42.0  | 18.0 |
| -25°   | 803.6 | 650.7 | 506.8 | 383.8 | 299.9 | 206.9 | 137.9 | 102.0 | 75.0 | 42.0  | 18.0 |
| -27.5° | 782.6 | 635.7 | 488.8 | 374.8 | 287.9 | 200.9 | 137.9 | 105.0 | 78.0 | 42.0  | 18.0 |
| -30°   | 758.7 | 614.7 | 473.8 | 359.8 | 278.9 | 200.9 | 140.9 | 108.0 | 81.0 | 42.0  | 18.0 |
| -32.5° | 734.7 | 593.7 | 455.8 | 347.8 | 266.9 | 197.9 | 140.9 | 111.0 | 84.0 | 39.0  | 21.0 |
| -35°   | 707.7 | 569.7 | 440.8 | 338.8 | 257.9 | 191.9 | 143.9 | 111.0 | 81.0 | 39.0  | 21.0 |
| -37.5° | 674.7 | 539.8 | 425.8 | 329.9 | 251.9 | 185.9 | 143.9 | 113.9 | 78.0 | 39.0  | 21.0 |
| -40°   | 638.7 | 515.8 | 407.8 | 317.9 | 242.9 | 182.9 | 143.9 | 113.9 | 75.0 | 39.0  | 24.0 |
| -42.5° | 599.7 | 488.8 | 389.8 | 305.9 | 233.9 | 179.9 | 143.9 | 113.9 | 72.0 | 39.0  | 24.0 |
| -45°   | 563.7 | 461.8 | 368.8 | 290.9 | 224.9 | 179.9 | 143.9 | 111.0 | 66.0 | 42.0  | 24.0 |
| -47.5° | 524.8 | 431.8 | 344.8 | 275.9 | 221.9 | 176.9 | 140.9 | 105.0 | 60.0 | 42.0  | 24.0 |
| -50°   | 491.8 | 401.8 | 326.9 | 260.9 | 215.9 | 179.9 | 143.9 | 96.0  | 60.0 | 42.0  | 24.0 |
| -52.5° | 458.8 | 380.8 | 305.9 | 254.9 | 209.9 | 182.9 | 140.9 | 90.0  | 60.0 | 42.0  | 24.0 |
| -55°   | 431.8 | 359.8 | 293.9 | 245.9 | 215.9 | 188.9 | 134.9 | 81.0  | 60.0 | 42.0  | 24.0 |
| -57.5° | 410.8 | 347.8 | 284.9 | 248.9 | 224.9 | 182.9 | 125.9 | 78.0  | 60.0 | 39.0  | 24.0 |
| -60°   | 395.8 | 335.8 | 287.9 | 260.9 | 227.9 | 173.9 | 119.9 | 78.0  | 60.0 | 39.0  | 21.0 |
| -62.5° | 383.8 | 338.8 | 302.9 | 269.9 | 215.9 | 161.9 | 113.9 | 78.0  | 54.0 | 36.0  | 21.0 |
| -65°   | 386.8 | 350.8 | 308.9 | 257.9 | 206.9 | 149.9 | 105.0 | 75.0  | 51.0 | 33.0  | 21.0 |
| -67.5° | 395.8 | 341.8 | 290.9 | 242.9 | 185.9 | 134.9 | 96.0  | 69.0  | 48.0 | 33.0  | 21.0 |
| -70°   | 365.8 | 314.9 | 263.9 | 206.9 | 158.9 | 116.9 | 90.0  | 63.0  | 42.0 | 30.0  | 21.0 |
| -72.5° | 329.9 | 263.9 | 209.9 | 167.9 | 134.9 | 108.0 | 81.0  | 57.0  | 39.0 | 27.0  | 18.0 |
| -75°   | 239.9 | 191.9 | 155.9 | 140.9 | 119.9 | 96.0  | 72.0  | 51.0  | 36.0 | 27.0  | 18.0 |
| -77.5° | 170.9 | 158.9 | 143.9 | 128.9 | 108.0 | 84.0  | 63.0  | 48.0  | 33.0 | 24.0  | 15.0 |
| -80°   | 167.9 | 152.9 | 134.9 | 111.0 | 90.0  | 72.0  | 54.0  | 42.0  | 30.0 | 21.0  | 12.0 |
| -82.5° | 140.9 | 119.9 | 102.0 | 84.0  | 69.0  | 57.0  | 45.0  | 33.0  | 24.0 | 15.0  | 9.0  |
| -85°   | 87.0  | 75.0  | 66.0  | 57.0  | 48.0  | 39.0  | 30.0  | 21.0  | 15.0 | 9.0   | 6.0  |
| -87.5° | 42.0  | 39.0  | 33.0  | 27.0  | 24.0  | 18.0  | 15.0  | 12.0  | 9.0  | 6.0   | 3.0  |
| -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: P723818

CATALOG NUMBER: IFLD-S-SA6B-827-U-11-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°  | 3.0   | 0.0 | 0.0   | 0.0 |
| 80°    | 3.0   | 0.0 | 0.0   | 0.0 |
| 77.5°  | 3.0   | 0.0 | 0.0   | 0.0 |
| 75°    | 3.0   | 3.0 | 0.0   | 0.0 |
| 72.5°  | 3.0   | 3.0 | 0.0   | 0.0 |
| 70°    | 6.0   | 3.0 | 3.0   | 0.0 |
| 67.5°  | 6.0   | 3.0 | 3.0   | 0.0 |
| 65°    | 6.0   | 3.0 | 3.0   | 0.0 |
| 62.5°  | 6.0   | 3.0 | 3.0   | 0.0 |
| 60°    | 6.0   | 3.0 | 3.0   | 0.0 |
| 57.5°  | 6.0   | 3.0 | 3.0   | 0.0 |
| 55°    | 6.0   | 3.0 | 3.0   | 0.0 |
| 52.5°  | 6.0   | 3.0 | 3.0   | 0.0 |
| 50°    | 6.0   | 3.0 | 3.0   | 0.0 |
| 47.5°  | 6.0   | 6.0 | 3.0   | 0.0 |
| 45°    | 6.0   | 6.0 | 3.0   | 0.0 |
| 42.5°  | 6.0   | 6.0 | 3.0   | 0.0 |
| 40°    | 6.0   | 6.0 | 3.0   | 0.0 |
| 37.5°  | 6.0   | 6.0 | 3.0   | 0.0 |
| 35°    | 6.0   | 6.0 | 3.0   | 0.0 |
| 32.5°  | 9.0   | 6.0 | 3.0   | 0.0 |
| 30°    | 9.0   | 6.0 | 6.0   | 0.0 |
| 27.5°  | 9.0   | 6.0 | 6.0   | 0.0 |
| 25°    | 9.0   | 6.0 | 6.0   | 0.0 |
| 22.5°  | 9.0   | 6.0 | 6.0   | 0.0 |
| 20°    | 9.0   | 6.0 | 6.0   | 0.0 |
| 17.5°  | 9.0   | 6.0 | 6.0   | 0.0 |
| 15°    | 9.0   | 6.0 | 6.0   | 0.0 |
| 12.5°  | 9.0   | 6.0 | 6.0   | 0.0 |
| 10°    | 9.0   | 6.0 | 6.0   | 0.0 |
| 7.5°   | 9.0   | 6.0 | 6.0   | 0.0 |
| 5°     | 9.0   | 6.0 | 6.0   | 0.0 |
| 2.5°   | 9.0   | 6.0 | 6.0   | 0.0 |
| 0°     | 9.0   | 6.0 | 6.0   | 0.0 |
| -2.5°  | 9.0   | 6.0 | 6.0   | 0.0 |
| -5°    | 9.0   | 6.0 | 6.0   | 0.0 |
| -7.5°  | 9.0   | 6.0 | 6.0   | 0.0 |
| -10°   | 9.0   | 6.0 | 6.0   | 0.0 |
| -12.5° | 12.0  | 6.0 | 6.0   | 0.0 |
| -15°   | 12.0  | 6.0 | 6.0   | 0.0 |
| -17.5° | 12.0  | 6.0 | 6.0   | 0.0 |
| -20°   | 12.0  | 6.0 | 6.0   | 0.0 |

REPORT NUMBER: P723818

CATALOG NUMBER: IFLD-S-SA6B-827-U-11-VI

**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-----|-------|-----|
| -22.5° | 12.0  | 6.0 | 6.0   | 0.0 |
| -25°   | 12.0  | 6.0 | 6.0   | 0.0 |
| -27.5° | 12.0  | 6.0 | 6.0   | 0.0 |
| -30°   | 12.0  | 6.0 | 6.0   | 0.0 |
| -32.5° | 12.0  | 6.0 | 6.0   | 0.0 |
| -35°   | 12.0  | 6.0 | 6.0   | 0.0 |
| -37.5° | 12.0  | 6.0 | 6.0   | 0.0 |
| -40°   | 12.0  | 6.0 | 6.0   | 0.0 |
| -42.5° | 9.0   | 6.0 | 3.0   | 0.0 |
| -45°   | 12.0  | 6.0 | 3.0   | 0.0 |
| -47.5° | 12.0  | 6.0 | 3.0   | 0.0 |
| -50°   | 12.0  | 6.0 | 3.0   | 0.0 |
| -52.5° | 12.0  | 6.0 | 3.0   | 0.0 |
| -55°   | 12.0  | 6.0 | 3.0   | 0.0 |
| -57.5° | 12.0  | 6.0 | 3.0   | 0.0 |
| -60°   | 12.0  | 6.0 | 3.0   | 0.0 |
| -62.5° | 12.0  | 6.0 | 3.0   | 0.0 |
| -65°   | 12.0  | 6.0 | 3.0   | 0.0 |
| -67.5° | 12.0  | 6.0 | 3.0   | 0.0 |
| -70°   | 12.0  | 3.0 | 3.0   | 0.0 |
| -72.5° | 9.0   | 3.0 | 3.0   | 0.0 |
| -75°   | 9.0   | 3.0 | 3.0   | 0.0 |
| -77.5° | 6.0   | 3.0 | 0.0   | 0.0 |
| -80°   | 6.0   | 3.0 | 0.0   | 0.0 |
| -82.5° | 6.0   | 3.0 | 0.0   | 0.0 |
| -85°   | 3.0   | 0.0 | 0.0   | 0.0 |
| -87.5° | 3.0   | 0.0 | 0.0   | 0.0 |
| -90°   | 0.0   | 0.0 | 0.0   | 0.0 |

(END OF REPORT)