

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: P724117

Luminaire Tested: **IFLD-L-SA7A-735-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724117
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA7A-735-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (112) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

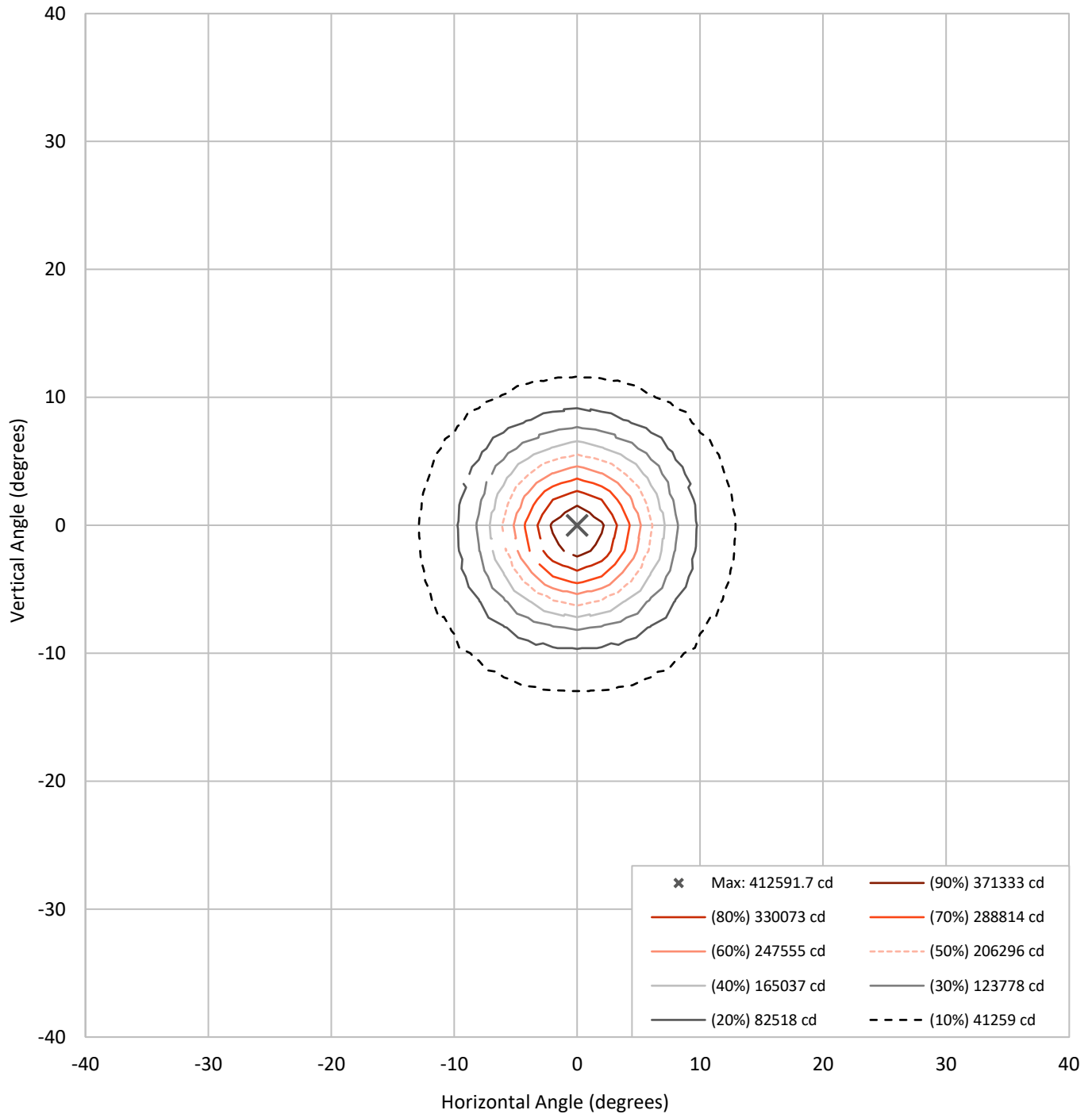
| | | | |
|-------------------|------------------------------------|----------------------|------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 2H x 2V |
| Luminaire Lumens: | 28819.7 lumens | Max Intensity: | 412591.7 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 132.4 lumens/watt | | |
| Luminous Opening: | Rectangular (W 2' x L: 1' x H: 0') | | |
| Beam Angle (50%): | 12.2°H x 11.7°V | Field Angle (10%): | 25.1°H x 24.3°V |
| Beam Lumens: | 9016.1 lumens | Field Lumens: | 20514.9 lumens |
| Beam Efficiency: | 31.3% | Field Efficiency: | 71.2% |

Input Watts (W): 217.6
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



REPORT NUMBER: P724117
CATALOG NUMBER: IFLD-L-SA7A-735-U-22-VI

Iso-Candela Plot





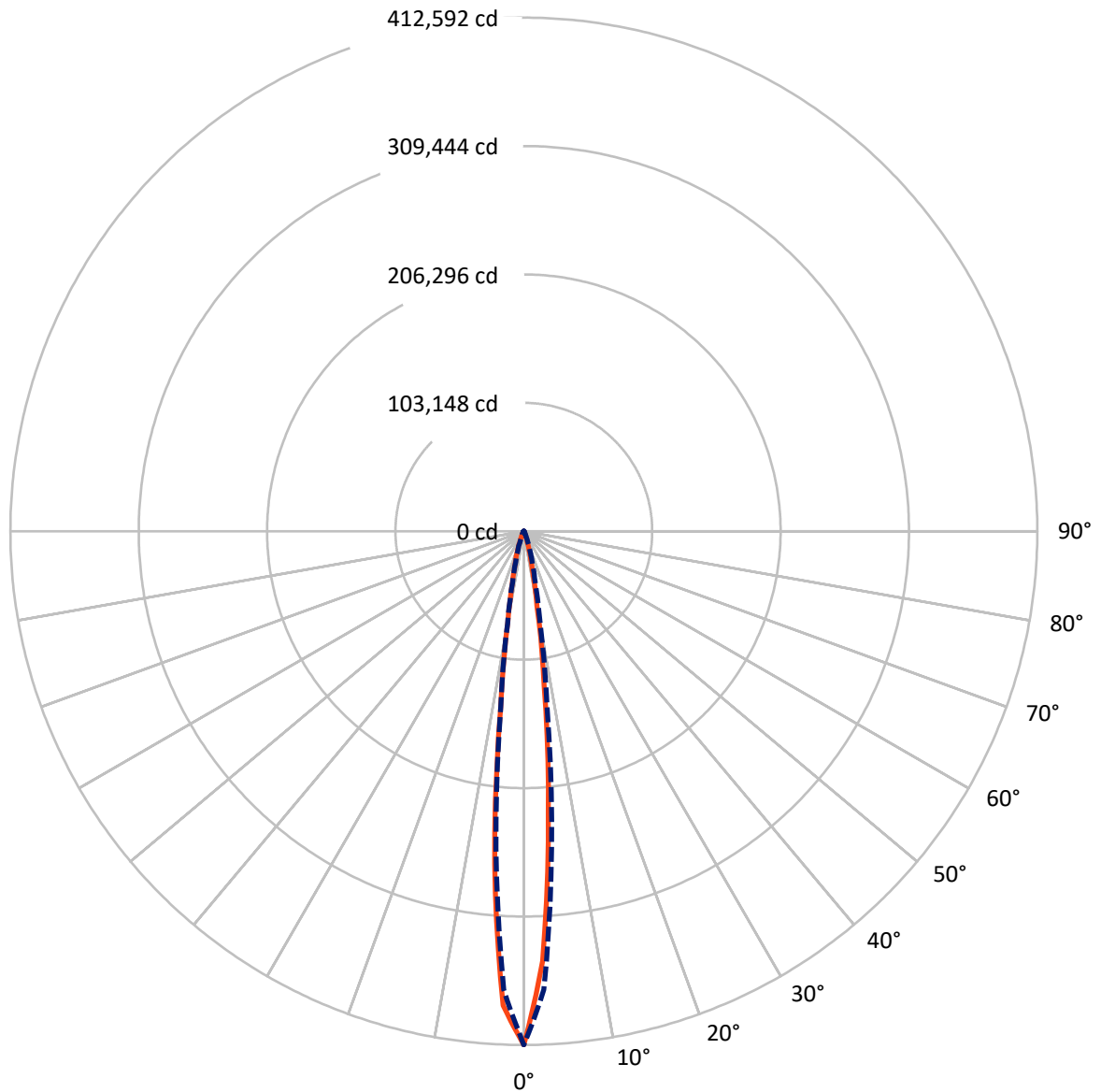
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 CATALOG NUMBER: IFLD-L-SA7A-735-U-22-VI

Lumen Table

| | | | | | | | | | | | | | | | |
|-----|-----|-----|------|------|------|-------|-------|--------|--------|-------|-------|------|------|-----|-----|
| 90 | 0.2 | 1.7 | 1.5 | 0.7 | 0.1 | 0.7 | 1.5 | 1.7 | 0.2 | | | | | | |
| 80 | 0.2 | 0.3 | 0.3 | 0.3 | 0.2 | 0.2 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.2 |
| 70 | 0.2 | 0.2 | 0.3 | 0.8 | 1.5 | 2.2 | 2.8 | 3.2 | 3.2 | 2.8 | 2.2 | 1.5 | 0.8 | 0.3 | 0.2 |
| 60 | | 0.2 | 0.9 | 2.4 | 4.1 | 5.8 | 7.7 | 9.0 | 9.0 | 7.7 | 5.8 | 4.1 | 2.4 | 0.9 | 0.2 |
| 50 | 0.2 | 0.5 | 2.0 | 4.3 | 7.4 | 11.6 | 17.5 | 20.9 | 20.9 | 17.5 | 11.6 | 7.4 | 4.3 | 2.0 | 0.5 |
| 40 | | 0.9 | 3.1 | 6.3 | 11.6 | 19.9 | 38.4 | 62.0 | 62.0 | 38.4 | 19.9 | 11.6 | 6.3 | 3.1 | 0.9 |
| 30 | 0.3 | 1.3 | 4.1 | 8.6 | 17.5 | 43.5 | 227.1 | 574.4 | 574.4 | 227.1 | 43.5 | 17.5 | 8.6 | 4.1 | 1.3 |
| 20 | | 1.6 | 4.9 | 10.2 | 21.4 | 88.3 | 731.3 | 4506.4 | 4506.4 | 731.3 | 88.3 | 21.4 | 10.2 | 4.9 | 1.6 |
| 10 | 0.5 | 1.9 | 5.4 | 10.8 | 22.3 | 100.6 | 804.7 | 4962.7 | 4962.7 | 804.7 | 100.6 | 22.3 | 10.8 | 5.4 | 1.9 |
| 0 | | 2.0 | 5.6 | 10.7 | 20.9 | 60.3 | 361.2 | 870.4 | 870.4 | 361.2 | 60.3 | 20.9 | 10.7 | 5.6 | 2.0 |
| -10 | 0.6 | 2.0 | 5.5 | 10.2 | 17.7 | 30.7 | 74.6 | 140.2 | 140.2 | 74.6 | 30.7 | 17.7 | 10.2 | 5.5 | 2.0 |
| -20 | | 1.8 | 5.1 | 9.4 | 14.7 | 21.8 | 30.8 | 36.2 | 36.2 | 30.8 | 21.8 | 14.7 | 9.4 | 5.1 | 1.8 |
| -30 | 0.6 | 1.5 | 4.4 | 8.4 | 12.8 | 16.9 | 21.4 | 23.8 | 23.8 | 21.4 | 16.9 | 12.8 | 8.4 | 4.4 | 1.5 |
| -40 | | 1.3 | 3.5 | 7.1 | 11.2 | 14.8 | 18.2 | 19.8 | 19.8 | 18.2 | 14.8 | 11.2 | 7.1 | 3.5 | 1.3 |
| -50 | 0.5 | 1.0 | 2.6 | 5.2 | 8.6 | 11.8 | 14.9 | 16.5 | 16.5 | 14.9 | 11.8 | 8.6 | 5.2 | 2.6 | 1.0 |
| -60 | | 0.3 | 3.9 | 10.8 | 19.9 | 24.0 | 19.9 | 10.8 | 3.9 | 0.3 | | | | | |
| -70 | 0.3 | 3.9 | 10.8 | 19.9 | 24.0 | 19.9 | 10.8 | 3.9 | 0.3 | | | | | | |
| -80 | 0.3 | 3.9 | 10.8 | 19.9 | 24.0 | 19.9 | 10.8 | 3.9 | 0.3 | | | | | | |
| -90 | 0.3 | 3.9 | 10.8 | 19.9 | 24.0 | 19.9 | 10.8 | 3.9 | 0.3 | | | | | | |

REPORT NUMBER: P724117
CATALOG NUMBER: IFLD-L-SA7A-735-U-22-VI

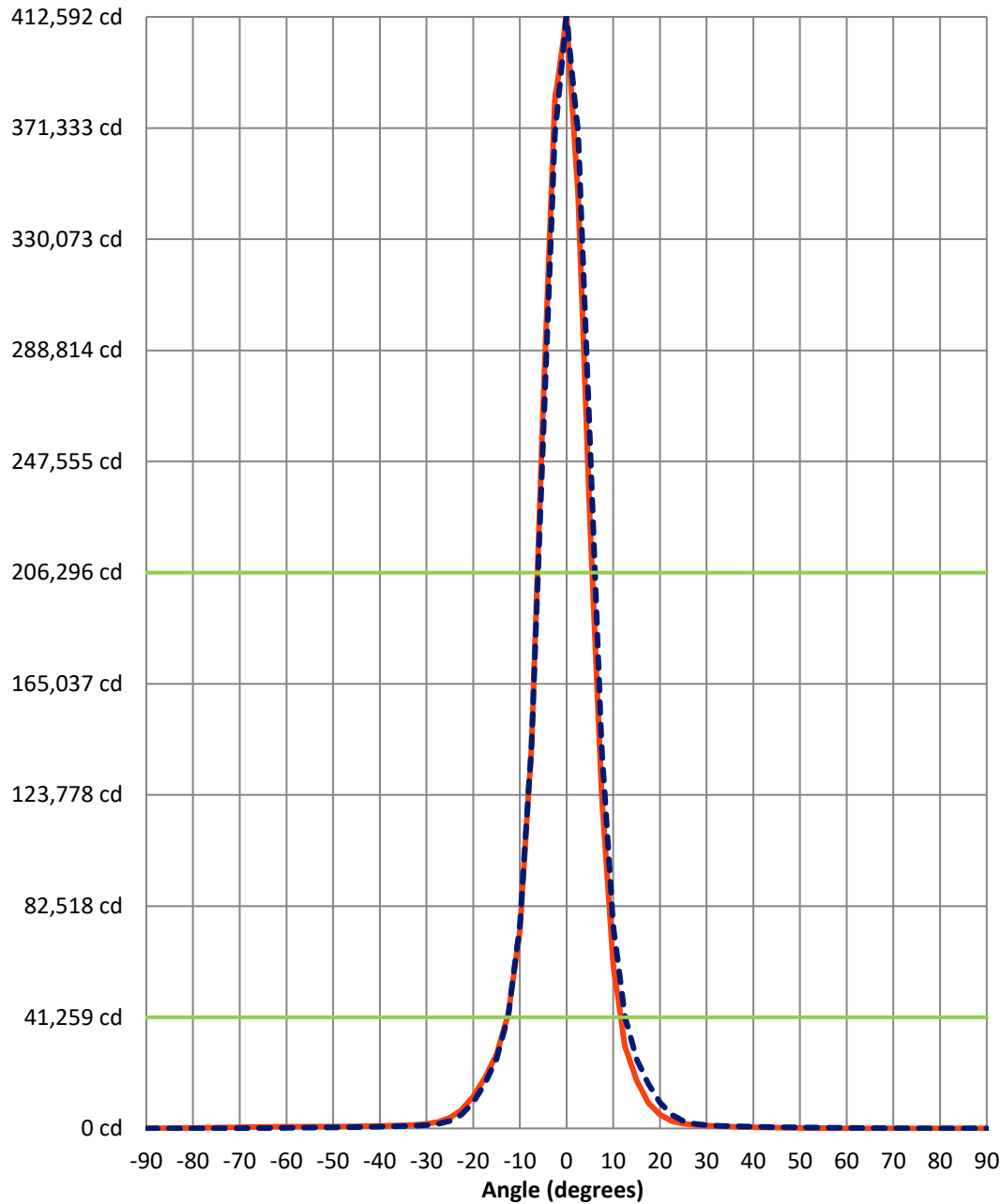
Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 0-Deg

REPORT NUMBER: P724117
CATALOG NUMBER: IFLD-L-SA7A-735-U-22-VI

Luminous Intensity Plot



Beam:
H Angle: 12.2°
V Angle: 11.7°
Lumens: 9016.1
Efficiency: 31.3%

Field:
H Angle: 25.1°
V Angle: 24.3°
Lumens: 20514.9
Efficiency: 71.2%

Spill:
Lumens: 8304.8
Efficiency: 28.8%

— 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.2 | 5.2 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 10.3 | 10.3 |
| 82.5° | 0.0 | 0.0 | 0.0 | 0.0 | 5.2 | 5.2 | 5.2 | 5.2 | 10.3 | 10.3 | 10.3 |
| 80° | 0.0 | 0.0 | 0.0 | 0.0 | 5.2 | 5.2 | 5.2 | 5.2 | 10.3 | 10.3 | 10.3 |
| 77.5° | 0.0 | 0.0 | 0.0 | 0.0 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 10.3 |
| 75° | 0.0 | 0.0 | 0.0 | 0.0 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 |
| 72.5° | 0.0 | 0.0 | 0.0 | 0.0 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 |
| 70° | 0.0 | 0.0 | 0.0 | 0.0 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 |
| 67.5° | 0.0 | 0.0 | 0.0 | 0.0 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 |
| 65° | 0.0 | 0.0 | 0.0 | 0.0 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 |
| 62.5° | 0.0 | 0.0 | 0.0 | 0.0 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 |
| 60° | 10.3 | 10.3 | 10.3 | 10.3 | 15.5 | 15.5 | 20.7 | 20.7 | 20.7 | 10.3 | 20.7 |
| 57.5° | 82.6 | 82.6 | 77.4 | 72.3 | 67.1 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 51.6 |
| 55° | 113.6 | 113.6 | 113.6 | 108.4 | 108.4 | 103.3 | 98.1 | 92.9 | 92.9 | 87.8 | 82.6 |
| 52.5° | 134.2 | 134.2 | 134.2 | 134.2 | 129.1 | 129.1 | 129.1 | 123.9 | 113.6 | 113.6 | 108.4 |
| 50° | 191.0 | 185.9 | 185.9 | 185.9 | 185.9 | 175.5 | 170.4 | 160.1 | 154.9 | 149.7 | 144.6 |
| 47.5° | 247.8 | 247.8 | 242.7 | 242.7 | 237.5 | 227.2 | 216.9 | 206.5 | 196.2 | 191.0 | 180.7 |
| 45° | 294.3 | 294.3 | 289.1 | 289.1 | 284.0 | 273.6 | 258.2 | 242.7 | 232.3 | 222.0 | 211.7 |
| 42.5° | 361.4 | 356.3 | 351.1 | 345.9 | 335.6 | 320.1 | 299.5 | 278.8 | 263.3 | 247.8 | 237.5 |
| 40° | 433.7 | 433.7 | 428.5 | 423.4 | 407.9 | 392.4 | 366.6 | 340.8 | 315.0 | 284.0 | 268.5 |
| 37.5° | 521.5 | 526.6 | 531.8 | 531.8 | 521.5 | 500.8 | 464.7 | 433.7 | 392.4 | 351.1 | 330.4 |
| 35° | 681.5 | 681.5 | 691.9 | 691.9 | 676.4 | 650.6 | 624.7 | 557.6 | 506.0 | 454.4 | 407.9 |
| 32.5° | 857.1 | 862.2 | 841.6 | 826.1 | 805.4 | 774.5 | 728.0 | 671.2 | 614.4 | 547.3 | 495.7 |
| 30° | 1027.5 | 1027.5 | 1001.6 | 970.7 | 929.4 | 877.7 | 820.9 | 759.0 | 691.9 | 624.7 | 562.8 |
| 27.5° | 1295.9 | 1270.1 | 1249.5 | 1197.8 | 1125.6 | 1027.5 | 955.2 | 857.1 | 769.3 | 691.9 | 624.7 |
| 25° | 1740.0 | 1734.8 | 1688.3 | 1600.6 | 1456.0 | 1301.1 | 1182.4 | 1017.1 | 882.9 | 764.1 | 686.7 |
| 22.5° | 2767.4 | 2731.3 | 2622.9 | 2406.0 | 2065.3 | 1796.8 | 1554.1 | 1295.9 | 1053.3 | 893.2 | 769.3 |
| 20° | 5116.7 | 4997.9 | 4708.8 | 4109.9 | 3345.7 | 2819.1 | 2215.0 | 1781.3 | 1373.4 | 1073.9 | 888.1 |
| 17.5° | 9546.6 | 9469.2 | 9360.8 | 7977.1 | 6422.9 | 5307.7 | 3949.8 | 2731.3 | 1951.7 | 1404.4 | 1053.3 |
| 15° | 17895.4 | 17322.3 | 16124.5 | 14467.1 | 12293.4 | 9500.2 | 6985.7 | 4409.3 | 2788.1 | 1869.1 | 1337.3 |
| 12.5° | 30591.6 | 29956.5 | 26863.8 | 22717.8 | 18809.3 | 14833.7 | 10414.1 | 6701.8 | 3970.5 | 2375.0 | 1585.1 |
| 10° | 60956.0 | 56345.3 | 47686.8 | 35589.5 | 27777.7 | 20714.5 | 14622.0 | 9143.9 | 5168.3 | 2999.8 | 1879.4 |
| 7.5° | 124849.9 | 109783.8 | 84598.0 | 59722.0 | 38656.4 | 27168.4 | 18675.1 | 11957.8 | 6887.6 | 3753.6 | 2147.9 |
| 5° | 226284.9 | 199555.4 | 150340.3 | 90525.3 | 56133.7 | 34050.9 | 22160.2 | 14219.3 | 8152.6 | 4368.0 | 2416.3 |
| 2.5° | 345522.5 | 310944.9 | 217352.7 | 124478.1 | 69217.1 | 39379.3 | 24597.2 | 15706.3 | 8958.0 | 4786.2 | 2622.9 |
| 0° | 412591.7 | 368550.1 | 255967.8 | 142513.0 | 75449.0 | 41640.7 | 25789.9 | 16599.5 | 9639.6 | 5127.0 | 2757.1 |
| -2.5° | 381132.7 | 345677.4 | 235237.8 | 132382.9 | 72098.1 | 40649.4 | 25960.3 | 16821.5 | 9753.2 | 5219.9 | 2819.1 |
| -5° | 268622.7 | 239523.2 | 162768.0 | 97691.8 | 61172.9 | 37443.1 | 24493.9 | 15985.1 | 9438.2 | 5085.7 | 2793.3 |
| -7.5° | 142115.4 | 128949.4 | 96530.1 | 70198.0 | 44650.8 | 31691.4 | 22051.8 | 14503.3 | 8622.4 | 4724.3 | 2638.4 |
| -10° | 73425.0 | 70724.7 | 60945.7 | 45941.6 | 36131.7 | 26548.9 | 18819.6 | 12401.9 | 7207.7 | 4068.6 | 2375.0 |
| -12.5° | 42332.6 | 41873.1 | 38728.7 | 33245.5 | 27705.4 | 21809.1 | 15443.0 | 10114.6 | 6015.1 | 3371.5 | 2003.3 |
| -15° | 27411.1 | 27607.3 | 26512.7 | 24230.6 | 21075.9 | 16320.7 | 11864.9 | 7522.7 | 4450.6 | 2731.3 | 1765.8 |
| -17.5° | 18706.1 | 18654.4 | 18143.3 | 16578.8 | 14038.6 | 11023.3 | 7863.5 | 5312.9 | 3371.5 | 2127.2 | 1466.3 |
| -20° | 11833.9 | 11854.6 | 11379.6 | 10300.5 | 8431.4 | 6794.7 | 4894.7 | 3583.2 | 2390.5 | 1672.9 | 1295.9 |



REPORT NUMBER: P724117
 CATALOG NUMBER: IFLD-L-SA7A-735-U-22-VI

CANDELA DISTRIBUTION (continued):

| | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° | 20° | 22.5° | 25° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 6867.0 | 6882.5 | 6583.0 | 5973.8 | 4992.8 | 4027.2 | 3180.5 | 2369.9 | 1760.6 | 1394.0 | 1135.9 |
| -25° | 3944.6 | 3882.7 | 3763.9 | 3469.6 | 3010.1 | 2483.5 | 2111.7 | 1667.7 | 1409.5 | 1182.4 | 1037.8 |
| -27.5° | 2390.5 | 2349.2 | 2287.3 | 2158.2 | 1977.5 | 1714.2 | 1543.8 | 1347.6 | 1197.8 | 1063.6 | 975.8 |
| -30° | 1667.7 | 1683.2 | 1631.6 | 1564.4 | 1481.8 | 1363.1 | 1270.1 | 1177.2 | 1079.1 | 996.5 | 913.9 |
| -32.5° | 1326.9 | 1337.3 | 1311.4 | 1285.6 | 1244.3 | 1197.8 | 1141.1 | 1073.9 | 996.5 | 919.0 | 841.6 |
| -35° | 1141.1 | 1146.2 | 1146.2 | 1141.1 | 1130.7 | 1094.6 | 1053.3 | 991.3 | 919.0 | 846.8 | 779.6 |
| -37.5° | 1048.1 | 1053.3 | 1053.3 | 1048.1 | 1032.6 | 1001.6 | 960.3 | 908.7 | 841.6 | 774.5 | 722.8 |
| -40° | 950.0 | 955.2 | 950.0 | 939.7 | 924.2 | 893.2 | 862.2 | 820.9 | 769.3 | 712.5 | 666.0 |
| -42.5° | 857.1 | 851.9 | 846.8 | 836.4 | 820.9 | 800.3 | 774.5 | 743.5 | 707.4 | 666.0 | 629.9 |
| -45° | 769.3 | 769.3 | 764.1 | 759.0 | 748.7 | 733.2 | 717.7 | 691.9 | 666.0 | 635.1 | 604.1 |
| -47.5° | 722.8 | 722.8 | 717.7 | 712.5 | 707.4 | 697.0 | 681.5 | 660.9 | 640.2 | 614.4 | 588.6 |
| -50° | 691.9 | 691.9 | 691.9 | 686.7 | 681.5 | 671.2 | 655.7 | 640.2 | 619.6 | 593.8 | 567.9 |
| -52.5° | 671.2 | 671.2 | 671.2 | 666.0 | 660.9 | 655.7 | 640.2 | 619.6 | 593.8 | 573.1 | 552.5 |
| -55° | 660.9 | 655.7 | 655.7 | 650.6 | 645.4 | 640.2 | 619.6 | 598.9 | 578.3 | 557.6 | 537.0 |
| -57.5° | 645.4 | 640.2 | 640.2 | 635.1 | 629.9 | 624.7 | 604.1 | 583.4 | 562.8 | 537.0 | 521.5 |
| -60° | 629.9 | 624.7 | 624.7 | 614.4 | 609.3 | 604.1 | 583.4 | 562.8 | 542.1 | 521.5 | 500.8 |
| -62.5° | 609.3 | 604.1 | 598.9 | 593.8 | 583.4 | 573.1 | 557.6 | 537.0 | 511.2 | 490.5 | 469.8 |
| -65° | 562.8 | 557.6 | 552.5 | 547.3 | 542.1 | 537.0 | 521.5 | 495.7 | 475.0 | 454.4 | 433.7 |
| -67.5° | 506.0 | 506.0 | 506.0 | 495.7 | 490.5 | 480.2 | 469.8 | 449.2 | 428.5 | 407.9 | 392.4 |
| -70° | 438.9 | 438.9 | 438.9 | 428.5 | 423.4 | 418.2 | 402.7 | 387.2 | 371.7 | 356.3 | 335.6 |
| -72.5° | 371.7 | 366.6 | 366.6 | 361.4 | 351.1 | 345.9 | 335.6 | 325.3 | 309.8 | 299.5 | 284.0 |
| -75° | 304.6 | 299.5 | 299.5 | 294.3 | 289.1 | 284.0 | 273.6 | 268.5 | 258.2 | 247.8 | 232.3 |
| -77.5° | 242.7 | 242.7 | 242.7 | 237.5 | 232.3 | 227.2 | 222.0 | 216.9 | 211.7 | 201.4 | 191.0 |
| -80° | 185.9 | 185.9 | 185.9 | 185.9 | 185.9 | 185.9 | 185.9 | 180.7 | 170.4 | 165.2 | 160.1 |
| -82.5° | 134.2 | 139.4 | 139.4 | 139.4 | 139.4 | 139.4 | 139.4 | 139.4 | 134.2 | 129.1 | 123.9 |
| -85° | 87.8 | 92.9 | 92.9 | 98.1 | 103.3 | 103.3 | 108.4 | 103.3 | 98.1 | 87.8 | 82.6 |
| -87.5° | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 41.3 | 41.3 | 41.3 | 36.1 |
| -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: P724117
 CATALOG NUMBER: IFLD-L-SA7A-735-U-22-VI

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° | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 10.3 | 10.3 | 10.3 |
| 85° | 10.3 | 10.3 | 10.3 | 10.3 | 15.5 | 15.5 | 15.5 | 20.7 | 20.7 | 20.7 | 20.7 |
| 82.5° | 10.3 | 15.5 | 15.5 | 15.5 | 20.7 | 20.7 | 25.8 | 31.0 | 41.3 | 46.5 | 46.5 |
| 80° | 10.3 | 15.5 | 15.5 | 15.5 | 20.7 | 20.7 | 25.8 | 25.8 | 31.0 | 36.1 | 46.5 |
| 77.5° | 10.3 | 10.3 | 15.5 | 15.5 | 15.5 | 20.7 | 20.7 | 25.8 | 25.8 | 31.0 | 36.1 |
| 75° | 5.2 | 10.3 | 10.3 | 10.3 | 15.5 | 15.5 | 20.7 | 20.7 | 25.8 | 25.8 | 31.0 |
| 72.5° | 5.2 | 10.3 | 10.3 | 10.3 | 15.5 | 15.5 | 20.7 | 20.7 | 20.7 | 25.8 | 25.8 |
| 70° | 5.2 | 10.3 | 10.3 | 10.3 | 10.3 | 15.5 | 15.5 | 15.5 | 20.7 | 20.7 | 20.7 |
| 67.5° | 5.2 | 5.2 | 5.2 | 10.3 | 10.3 | 10.3 | 10.3 | 15.5 | 15.5 | 15.5 | 20.7 |
| 65° | 5.2 | 5.2 | 5.2 | 5.2 | 10.3 | 10.3 | 10.3 | 10.3 | 15.5 | 15.5 | 15.5 |
| 62.5° | 5.2 | 5.2 | 5.2 | 10.3 | 10.3 | 10.3 | 10.3 | 10.3 | 15.5 | 15.5 | 15.5 |
| 60° | 20.7 | 20.7 | 15.5 | 15.5 | 15.5 | 15.5 | 15.5 | 15.5 | 15.5 | 15.5 | 15.5 |
| 57.5° | 46.5 | 46.5 | 41.3 | 36.1 | 31.0 | 31.0 | 25.8 | 20.7 | 20.7 | 15.5 | 15.5 |
| 55° | 77.4 | 72.3 | 67.1 | 56.8 | 51.6 | 46.5 | 41.3 | 31.0 | 25.8 | 20.7 | 15.5 |
| 52.5° | 98.1 | 92.9 | 87.8 | 82.6 | 72.3 | 62.0 | 56.8 | 51.6 | 41.3 | 31.0 | 25.8 |
| 50° | 144.6 | 129.1 | 118.8 | 108.4 | 98.1 | 87.8 | 77.4 | 72.3 | 56.8 | 46.5 | 36.1 |
| 47.5° | 175.5 | 165.2 | 149.7 | 139.4 | 129.1 | 113.6 | 98.1 | 87.8 | 77.4 | 62.0 | 46.5 |
| 45° | 201.4 | 191.0 | 175.5 | 165.2 | 154.9 | 139.4 | 123.9 | 108.4 | 98.1 | 82.6 | 62.0 |
| 42.5° | 227.2 | 216.9 | 201.4 | 191.0 | 175.5 | 160.1 | 144.6 | 129.1 | 113.6 | 103.3 | 82.6 |
| 40° | 263.3 | 247.8 | 227.2 | 216.9 | 206.5 | 185.9 | 165.2 | 149.7 | 134.2 | 118.8 | 98.1 |
| 37.5° | 309.8 | 294.3 | 268.5 | 247.8 | 232.3 | 216.9 | 196.2 | 175.5 | 160.1 | 139.4 | 118.8 |
| 35° | 382.1 | 356.3 | 320.1 | 289.1 | 268.5 | 247.8 | 222.0 | 201.4 | 180.7 | 160.1 | 139.4 |
| 32.5° | 454.4 | 413.1 | 366.6 | 330.4 | 299.5 | 273.6 | 247.8 | 227.2 | 201.4 | 175.5 | 154.9 |
| 30° | 511.2 | 464.7 | 418.2 | 366.6 | 330.4 | 299.5 | 273.6 | 247.8 | 222.0 | 196.2 | 170.4 |
| 27.5° | 567.9 | 516.3 | 464.7 | 413.1 | 361.4 | 320.1 | 294.3 | 268.5 | 242.7 | 216.9 | 185.9 |
| 25° | 624.7 | 567.9 | 516.3 | 459.5 | 397.6 | 351.1 | 315.0 | 294.3 | 268.5 | 237.5 | 201.4 |
| 22.5° | 676.4 | 624.7 | 573.1 | 511.2 | 438.9 | 376.9 | 340.8 | 315.0 | 289.1 | 253.0 | 222.0 |
| 20° | 774.5 | 707.4 | 645.4 | 567.9 | 485.3 | 423.4 | 376.9 | 340.8 | 309.8 | 273.6 | 237.5 |
| 17.5° | 903.5 | 805.4 | 722.8 | 635.1 | 552.5 | 475.0 | 407.9 | 366.6 | 335.6 | 294.3 | 253.0 |
| 15° | 1068.8 | 898.4 | 795.1 | 707.4 | 609.3 | 521.5 | 449.2 | 392.4 | 351.1 | 309.8 | 273.6 |
| 12.5° | 1192.7 | 970.7 | 857.1 | 774.5 | 671.2 | 573.1 | 480.2 | 413.1 | 366.6 | 325.3 | 284.0 |
| 10° | 1332.1 | 1048.1 | 908.7 | 815.8 | 707.4 | 598.9 | 500.8 | 428.5 | 376.9 | 340.8 | 299.5 |
| 7.5° | 1445.7 | 1110.1 | 934.5 | 831.3 | 728.0 | 619.6 | 521.5 | 444.0 | 392.4 | 351.1 | 309.8 |
| 5° | 1548.9 | 1161.7 | 955.2 | 836.4 | 738.3 | 635.1 | 531.8 | 454.4 | 402.7 | 361.4 | 320.1 |
| 2.5° | 1621.2 | 1208.2 | 975.8 | 846.8 | 748.7 | 645.4 | 547.3 | 464.7 | 413.1 | 371.7 | 330.4 |
| 0° | 1683.2 | 1223.7 | 970.7 | 846.8 | 753.8 | 645.4 | 552.5 | 469.8 | 418.2 | 376.9 | 335.6 |
| -2.5° | 1703.8 | 1249.5 | 996.5 | 857.1 | 764.1 | 655.7 | 562.8 | 475.0 | 423.4 | 382.1 | 345.9 |
| -5° | 1703.8 | 1228.8 | 996.5 | 867.4 | 769.3 | 660.9 | 562.8 | 480.2 | 428.5 | 387.2 | 345.9 |
| -7.5° | 1641.9 | 1197.8 | 991.3 | 877.7 | 774.5 | 666.0 | 562.8 | 485.3 | 433.7 | 392.4 | 351.1 |
| -10° | 1533.5 | 1151.4 | 986.2 | 882.9 | 774.5 | 660.9 | 562.8 | 485.3 | 433.7 | 392.4 | 356.3 |
| -12.5° | 1357.9 | 1089.4 | 960.3 | 872.6 | 764.1 | 650.6 | 557.6 | 485.3 | 433.7 | 397.6 | 356.3 |
| -15° | 1270.1 | 1037.8 | 929.4 | 841.6 | 738.3 | 635.1 | 547.3 | 480.2 | 433.7 | 397.6 | 361.4 |
| -17.5° | 1151.4 | 996.5 | 898.4 | 810.6 | 717.7 | 619.6 | 537.0 | 480.2 | 433.7 | 392.4 | 361.4 |
| -20° | 1068.8 | 950.0 | 862.2 | 784.8 | 691.9 | 604.1 | 531.8 | 475.0 | 433.7 | 392.4 | 361.4 |



REPORT NUMBER: P724117
 CATALOG NUMBER: IFLD-L-SA7A-735-U-22-VI

CANDELA DISTRIBUTION (continued):

| | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° | 47.5° | 50° | 52.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 996.5 | 898.4 | 820.9 | 743.5 | 660.9 | 583.4 | 521.5 | 469.8 | 428.5 | 392.4 | 361.4 |
| -25° | 939.7 | 851.9 | 779.6 | 707.4 | 635.1 | 567.9 | 511.2 | 464.7 | 423.4 | 392.4 | 356.3 |
| -27.5° | 888.1 | 805.4 | 738.3 | 671.2 | 604.1 | 552.5 | 500.8 | 459.5 | 423.4 | 387.2 | 351.1 |
| -30° | 831.3 | 764.1 | 697.0 | 635.1 | 588.6 | 537.0 | 490.5 | 449.2 | 418.2 | 382.1 | 345.9 |
| -32.5° | 774.5 | 712.5 | 655.7 | 609.3 | 567.9 | 526.6 | 485.3 | 444.0 | 407.9 | 371.7 | 335.6 |
| -35° | 722.8 | 666.0 | 624.7 | 583.4 | 552.5 | 516.3 | 475.0 | 433.7 | 402.7 | 366.6 | 335.6 |
| -37.5° | 671.2 | 629.9 | 593.8 | 562.8 | 531.8 | 500.8 | 459.5 | 423.4 | 392.4 | 356.3 | 320.1 |
| -40° | 629.9 | 598.9 | 573.1 | 547.3 | 516.3 | 480.2 | 449.2 | 413.1 | 382.1 | 345.9 | 304.6 |
| -42.5° | 604.1 | 578.3 | 552.5 | 526.6 | 500.8 | 469.8 | 438.9 | 402.7 | 371.7 | 335.6 | 294.3 |
| -45° | 578.3 | 557.6 | 537.0 | 516.3 | 490.5 | 459.5 | 423.4 | 387.2 | 356.3 | 320.1 | 289.1 |
| -47.5° | 562.8 | 542.1 | 521.5 | 506.0 | 485.3 | 444.0 | 413.1 | 376.9 | 340.8 | 309.8 | 273.6 |
| -50° | 547.3 | 526.6 | 511.2 | 490.5 | 464.7 | 428.5 | 397.6 | 361.4 | 330.4 | 294.3 | 263.3 |
| -52.5° | 531.8 | 511.2 | 490.5 | 469.8 | 444.0 | 413.1 | 382.1 | 351.1 | 315.0 | 278.8 | 247.8 |
| -55° | 516.3 | 495.7 | 475.0 | 454.4 | 428.5 | 402.7 | 371.7 | 330.4 | 294.3 | 258.2 | 227.2 |
| -57.5° | 500.8 | 485.3 | 459.5 | 433.7 | 407.9 | 382.1 | 345.9 | 309.8 | 273.6 | 237.5 | 211.7 |
| -60° | 480.2 | 459.5 | 438.9 | 407.9 | 382.1 | 351.1 | 320.1 | 289.1 | 253.0 | 222.0 | 196.2 |
| -62.5° | 449.2 | 428.5 | 407.9 | 376.9 | 351.1 | 325.3 | 299.5 | 263.3 | 237.5 | 206.5 | 180.7 |
| -65° | 413.1 | 392.4 | 371.7 | 345.9 | 320.1 | 294.3 | 273.6 | 242.7 | 216.9 | 191.0 | 170.4 |
| -67.5° | 371.7 | 351.1 | 335.6 | 309.8 | 289.1 | 263.3 | 242.7 | 216.9 | 191.0 | 170.4 | 149.7 |
| -70° | 320.1 | 304.6 | 289.1 | 268.5 | 247.8 | 227.2 | 206.5 | 185.9 | 165.2 | 149.7 | 129.1 |
| -72.5° | 273.6 | 258.2 | 242.7 | 227.2 | 211.7 | 191.0 | 175.5 | 160.1 | 144.6 | 129.1 | 118.8 |
| -75° | 222.0 | 211.7 | 201.4 | 191.0 | 175.5 | 160.1 | 149.7 | 134.2 | 123.9 | 113.6 | 108.4 |
| -77.5° | 185.9 | 175.5 | 165.2 | 154.9 | 144.6 | 134.2 | 123.9 | 113.6 | 108.4 | 103.3 | 98.1 |
| -80° | 149.7 | 144.6 | 139.4 | 129.1 | 123.9 | 113.6 | 108.4 | 98.1 | 98.1 | 98.1 | 98.1 |
| -82.5° | 118.8 | 113.6 | 108.4 | 103.3 | 98.1 | 92.9 | 92.9 | 87.8 | 92.9 | 92.9 | 87.8 |
| -85° | 82.6 | 77.4 | 72.3 | 72.3 | 67.1 | 67.1 | 62.0 | 62.0 | 62.0 | 56.8 | 56.8 |
| -87.5° | 36.1 | 36.1 | 36.1 | 36.1 | 31.0 | 31.0 | 31.0 | 31.0 | 31.0 | 25.8 | 25.8 |
| -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: P724117
 CATALOG NUMBER: IFLD-L-SA7A-735-U-22-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° | 10.3 | 10.3 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 0.0 | 0.0 |
| 85° | 20.7 | 20.7 | 15.5 | 15.5 | 15.5 | 10.3 | 10.3 | 5.2 | 5.2 | 5.2 | 5.2 |
| 82.5° | 46.5 | 41.3 | 36.1 | 31.0 | 25.8 | 20.7 | 15.5 | 10.3 | 10.3 | 5.2 | 5.2 |
| 80° | 56.8 | 56.8 | 56.8 | 51.6 | 41.3 | 31.0 | 20.7 | 15.5 | 10.3 | 5.2 | 5.2 |
| 77.5° | 41.3 | 41.3 | 46.5 | 51.6 | 51.6 | 41.3 | 25.8 | 15.5 | 10.3 | 10.3 | 5.2 |
| 75° | 31.0 | 31.0 | 31.0 | 36.1 | 41.3 | 41.3 | 31.0 | 20.7 | 10.3 | 10.3 | 5.2 |
| 72.5° | 31.0 | 31.0 | 31.0 | 31.0 | 31.0 | 31.0 | 31.0 | 20.7 | 15.5 | 10.3 | 10.3 |
| 70° | 25.8 | 25.8 | 25.8 | 25.8 | 25.8 | 25.8 | 25.8 | 20.7 | 15.5 | 10.3 | 10.3 |
| 67.5° | 20.7 | 20.7 | 25.8 | 25.8 | 25.8 | 20.7 | 20.7 | 20.7 | 15.5 | 10.3 | 10.3 |
| 65° | 15.5 | 20.7 | 20.7 | 25.8 | 20.7 | 20.7 | 20.7 | 15.5 | 15.5 | 10.3 | 10.3 |
| 62.5° | 15.5 | 15.5 | 20.7 | 20.7 | 20.7 | 20.7 | 15.5 | 15.5 | 15.5 | 10.3 | 10.3 |
| 60° | 15.5 | 15.5 | 15.5 | 20.7 | 15.5 | 15.5 | 15.5 | 15.5 | 15.5 | 10.3 | 10.3 |
| 57.5° | 15.5 | 15.5 | 15.5 | 15.5 | 15.5 | 15.5 | 15.5 | 10.3 | 10.3 | 10.3 | 10.3 |
| 55° | 15.5 | 15.5 | 15.5 | 15.5 | 15.5 | 15.5 | 10.3 | 10.3 | 10.3 | 10.3 | 10.3 |
| 52.5° | 20.7 | 15.5 | 15.5 | 15.5 | 15.5 | 15.5 | 10.3 | 10.3 | 10.3 | 10.3 | 10.3 |
| 50° | 25.8 | 15.5 | 15.5 | 15.5 | 15.5 | 10.3 | 10.3 | 10.3 | 10.3 | 10.3 | 10.3 |
| 47.5° | 36.1 | 25.8 | 20.7 | 15.5 | 15.5 | 10.3 | 10.3 | 10.3 | 10.3 | 10.3 | 5.2 |
| 45° | 51.6 | 36.1 | 25.8 | 20.7 | 15.5 | 10.3 | 10.3 | 10.3 | 10.3 | 10.3 | 5.2 |
| 42.5° | 62.0 | 46.5 | 31.0 | 25.8 | 20.7 | 15.5 | 10.3 | 10.3 | 10.3 | 5.2 | 5.2 |
| 40° | 77.4 | 62.0 | 41.3 | 31.0 | 20.7 | 15.5 | 10.3 | 10.3 | 10.3 | 5.2 | 5.2 |
| 37.5° | 98.1 | 77.4 | 51.6 | 36.1 | 25.8 | 15.5 | 15.5 | 10.3 | 10.3 | 5.2 | 5.2 |
| 35° | 113.6 | 87.8 | 67.1 | 41.3 | 31.0 | 20.7 | 15.5 | 10.3 | 10.3 | 5.2 | 5.2 |
| 32.5° | 129.1 | 103.3 | 82.6 | 51.6 | 36.1 | 25.8 | 20.7 | 10.3 | 10.3 | 5.2 | 5.2 |
| 30° | 144.6 | 118.8 | 92.9 | 67.1 | 46.5 | 31.0 | 20.7 | 10.3 | 10.3 | 5.2 | 5.2 |
| 27.5° | 160.1 | 129.1 | 103.3 | 77.4 | 51.6 | 36.1 | 25.8 | 15.5 | 10.3 | 5.2 | 5.2 |
| 25° | 175.5 | 144.6 | 113.6 | 87.8 | 56.8 | 41.3 | 25.8 | 15.5 | 10.3 | 10.3 | 5.2 |
| 22.5° | 185.9 | 160.1 | 129.1 | 98.1 | 67.1 | 46.5 | 31.0 | 20.7 | 10.3 | 10.3 | 5.2 |
| 20° | 201.4 | 175.5 | 139.4 | 108.4 | 77.4 | 51.6 | 31.0 | 20.7 | 10.3 | 10.3 | 5.2 |
| 17.5° | 216.9 | 185.9 | 149.7 | 118.8 | 87.8 | 56.8 | 36.1 | 25.8 | 10.3 | 10.3 | 5.2 |
| 15° | 232.3 | 196.2 | 160.1 | 123.9 | 92.9 | 62.0 | 36.1 | 25.8 | 10.3 | 10.3 | 5.2 |
| 12.5° | 247.8 | 211.7 | 170.4 | 134.2 | 98.1 | 67.1 | 41.3 | 31.0 | 15.5 | 10.3 | 5.2 |
| 10° | 258.2 | 222.0 | 180.7 | 139.4 | 103.3 | 77.4 | 46.5 | 31.0 | 15.5 | 10.3 | 5.2 |
| 7.5° | 273.6 | 232.3 | 191.0 | 149.7 | 108.4 | 82.6 | 51.6 | 31.0 | 15.5 | 10.3 | 5.2 |
| 5° | 278.8 | 242.7 | 196.2 | 160.1 | 113.6 | 87.8 | 56.8 | 36.1 | 15.5 | 10.3 | 5.2 |
| 2.5° | 284.0 | 253.0 | 201.4 | 165.2 | 118.8 | 87.8 | 56.8 | 36.1 | 20.7 | 10.3 | 5.2 |
| 0° | 289.1 | 258.2 | 206.5 | 170.4 | 123.9 | 92.9 | 62.0 | 36.1 | 20.7 | 10.3 | 5.2 |
| -2.5° | 294.3 | 263.3 | 216.9 | 175.5 | 129.1 | 98.1 | 67.1 | 36.1 | 20.7 | 10.3 | 5.2 |
| -5° | 299.5 | 263.3 | 227.2 | 180.7 | 134.2 | 98.1 | 67.1 | 41.3 | 25.8 | 10.3 | 5.2 |
| -7.5° | 304.6 | 268.5 | 232.3 | 185.9 | 139.4 | 98.1 | 72.3 | 41.3 | 25.8 | 15.5 | 5.2 |
| -10° | 309.8 | 273.6 | 237.5 | 191.0 | 139.4 | 103.3 | 72.3 | 41.3 | 25.8 | 15.5 | 5.2 |
| -12.5° | 315.0 | 278.8 | 237.5 | 191.0 | 144.6 | 103.3 | 72.3 | 46.5 | 25.8 | 15.5 | 5.2 |
| -15° | 320.1 | 278.8 | 237.5 | 191.0 | 144.6 | 108.4 | 77.4 | 46.5 | 25.8 | 15.5 | 10.3 |
| -17.5° | 320.1 | 278.8 | 237.5 | 196.2 | 144.6 | 108.4 | 77.4 | 46.5 | 25.8 | 15.5 | 10.3 |
| -20° | 320.1 | 278.8 | 237.5 | 196.2 | 144.6 | 108.4 | 77.4 | 46.5 | 25.8 | 15.5 | 10.3 |



REPORT NUMBER: P724117
 CATALOG NUMBER: IFLD-L-SA7A-735-U-22-VI

CANDELA DISTRIBUTION (continued):

| | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|--------|-------|-------|-------|-------|-------|-------|------|-------|------|-------|------|
| -22.5° | 315.0 | 273.6 | 237.5 | 191.0 | 144.6 | 108.4 | 77.4 | 46.5 | 31.0 | 15.5 | 10.3 |
| -25° | 315.0 | 273.6 | 237.5 | 191.0 | 144.6 | 108.4 | 72.3 | 46.5 | 31.0 | 15.5 | 10.3 |
| -27.5° | 309.8 | 273.6 | 232.3 | 185.9 | 139.4 | 103.3 | 72.3 | 46.5 | 31.0 | 15.5 | 10.3 |
| -30° | 304.6 | 268.5 | 227.2 | 180.7 | 139.4 | 103.3 | 72.3 | 46.5 | 31.0 | 15.5 | 10.3 |
| -32.5° | 299.5 | 258.2 | 222.0 | 175.5 | 134.2 | 98.1 | 72.3 | 46.5 | 31.0 | 15.5 | 10.3 |
| -35° | 289.1 | 253.0 | 211.7 | 170.4 | 129.1 | 98.1 | 67.1 | 46.5 | 31.0 | 20.7 | 10.3 |
| -37.5° | 278.8 | 242.7 | 206.5 | 165.2 | 123.9 | 92.9 | 67.1 | 46.5 | 31.0 | 20.7 | 10.3 |
| -40° | 268.5 | 237.5 | 196.2 | 154.9 | 118.8 | 87.8 | 67.1 | 46.5 | 31.0 | 20.7 | 15.5 |
| -42.5° | 258.2 | 227.2 | 191.0 | 149.7 | 118.8 | 87.8 | 62.0 | 46.5 | 31.0 | 20.7 | 15.5 |
| -45° | 253.0 | 222.0 | 180.7 | 144.6 | 113.6 | 87.8 | 62.0 | 41.3 | 31.0 | 20.7 | 15.5 |
| -47.5° | 242.7 | 206.5 | 170.4 | 139.4 | 108.4 | 82.6 | 56.8 | 41.3 | 31.0 | 20.7 | 15.5 |
| -50° | 227.2 | 196.2 | 165.2 | 134.2 | 103.3 | 77.4 | 56.8 | 41.3 | 31.0 | 20.7 | 15.5 |
| -52.5° | 211.7 | 180.7 | 154.9 | 123.9 | 98.1 | 77.4 | 56.8 | 41.3 | 31.0 | 20.7 | 15.5 |
| -55° | 196.2 | 170.4 | 144.6 | 118.8 | 92.9 | 72.3 | 51.6 | 41.3 | 31.0 | 20.7 | 15.5 |
| -57.5° | 185.9 | 160.1 | 134.2 | 108.4 | 87.8 | 67.1 | 51.6 | 36.1 | 25.8 | 20.7 | 15.5 |
| -60° | 175.5 | 149.7 | 123.9 | 103.3 | 82.6 | 67.1 | 51.6 | 36.1 | 25.8 | 20.7 | 10.3 |
| -62.5° | 160.1 | 139.4 | 113.6 | 98.1 | 77.4 | 62.0 | 46.5 | 36.1 | 25.8 | 20.7 | 10.3 |
| -65° | 144.6 | 123.9 | 103.3 | 87.8 | 72.3 | 56.8 | 46.5 | 36.1 | 25.8 | 20.7 | 10.3 |
| -67.5° | 129.1 | 113.6 | 98.1 | 82.6 | 67.1 | 56.8 | 46.5 | 36.1 | 25.8 | 15.5 | 10.3 |
| -70° | 118.8 | 103.3 | 87.8 | 77.4 | 67.1 | 51.6 | 46.5 | 36.1 | 25.8 | 15.5 | 10.3 |
| -72.5° | 103.3 | 92.9 | 82.6 | 72.3 | 62.0 | 56.8 | 46.5 | 36.1 | 20.7 | 15.5 | 10.3 |
| -75° | 98.1 | 87.8 | 77.4 | 72.3 | 67.1 | 56.8 | 46.5 | 31.0 | 20.7 | 15.5 | 10.3 |
| -77.5° | 98.1 | 87.8 | 82.6 | 77.4 | 67.1 | 56.8 | 41.3 | 25.8 | 15.5 | 15.5 | 10.3 |
| -80° | 98.1 | 92.9 | 87.8 | 72.3 | 62.0 | 46.5 | 31.0 | 25.8 | 15.5 | 10.3 | 5.2 |
| -82.5° | 87.8 | 72.3 | 62.0 | 51.6 | 46.5 | 36.1 | 25.8 | 20.7 | 10.3 | 10.3 | 5.2 |
| -85° | 56.8 | 46.5 | 41.3 | 36.1 | 31.0 | 25.8 | 15.5 | 10.3 | 10.3 | 5.2 | 5.2 |
| -87.5° | 25.8 | 25.8 | 20.7 | 15.5 | 15.5 | 10.3 | 10.3 | 5.2 | 5.2 | 5.2 | 0.0 |
| -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: P724117
 CATALOG NUMBER: IFLD-L-SA7A-735-U-22-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° | 5.2 | 0.0 | 0.0 | 0.0 |
| 77.5° | 5.2 | 0.0 | 0.0 | 0.0 |
| 75° | 5.2 | 5.2 | 0.0 | 0.0 |
| 72.5° | 5.2 | 5.2 | 0.0 | 0.0 |
| 70° | 5.2 | 5.2 | 0.0 | 0.0 |
| 67.5° | 5.2 | 5.2 | 0.0 | 0.0 |
| 65° | 5.2 | 5.2 | 0.0 | 0.0 |
| 62.5° | 5.2 | 5.2 | 0.0 | 0.0 |
| 60° | 5.2 | 5.2 | 0.0 | 0.0 |
| 57.5° | 5.2 | 5.2 | 5.2 | 0.0 |
| 55° | 5.2 | 5.2 | 5.2 | 0.0 |
| 52.5° | 5.2 | 5.2 | 5.2 | 0.0 |
| 50° | 5.2 | 5.2 | 5.2 | 0.0 |
| 47.5° | 5.2 | 5.2 | 5.2 | 0.0 |
| 45° | 5.2 | 5.2 | 5.2 | 0.0 |
| 42.5° | 5.2 | 5.2 | 5.2 | 0.0 |
| 40° | 5.2 | 5.2 | 5.2 | 0.0 |
| 37.5° | 5.2 | 5.2 | 5.2 | 0.0 |
| 35° | 5.2 | 5.2 | 5.2 | 0.0 |
| 32.5° | 5.2 | 5.2 | 5.2 | 0.0 |
| 30° | 5.2 | 5.2 | 5.2 | 0.0 |
| 27.5° | 5.2 | 5.2 | 5.2 | 0.0 |
| 25° | 5.2 | 5.2 | 5.2 | 0.0 |
| 22.5° | 5.2 | 5.2 | 5.2 | 0.0 |
| 20° | 5.2 | 5.2 | 5.2 | 0.0 |
| 17.5° | 5.2 | 5.2 | 5.2 | 0.0 |
| 15° | 5.2 | 5.2 | 5.2 | 0.0 |
| 12.5° | 5.2 | 5.2 | 5.2 | 0.0 |
| 10° | 5.2 | 5.2 | 5.2 | 0.0 |
| 7.5° | 5.2 | 5.2 | 5.2 | 0.0 |
| 5° | 5.2 | 5.2 | 5.2 | 0.0 |
| 2.5° | 5.2 | 5.2 | 5.2 | 0.0 |
| 0° | 5.2 | 5.2 | 5.2 | 0.0 |
| -2.5° | 5.2 | 5.2 | 5.2 | 0.0 |
| -5° | 5.2 | 5.2 | 5.2 | 0.0 |
| -7.5° | 5.2 | 5.2 | 5.2 | 0.0 |
| -10° | 5.2 | 5.2 | 5.2 | 0.0 |
| -12.5° | 5.2 | 5.2 | 5.2 | 0.0 |
| -15° | 5.2 | 5.2 | 5.2 | 0.0 |
| -17.5° | 5.2 | 5.2 | 5.2 | 0.0 |
| -20° | 5.2 | 5.2 | 5.2 | 0.0 |



REPORT NUMBER: P724117
CATALOG NUMBER: IFLD-L-SA7A-735-U-22-VI

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-----|-------|-----|
| -22.5° | 5.2 | 5.2 | 5.2 | 0.0 |
| -25° | 5.2 | 5.2 | 5.2 | 0.0 |
| -27.5° | 5.2 | 5.2 | 5.2 | 0.0 |
| -30° | 5.2 | 5.2 | 5.2 | 0.0 |
| -32.5° | 5.2 | 5.2 | 5.2 | 0.0 |
| -35° | 5.2 | 5.2 | 5.2 | 0.0 |
| -37.5° | 5.2 | 5.2 | 5.2 | 0.0 |
| -40° | 5.2 | 5.2 | 5.2 | 0.0 |
| -42.5° | 5.2 | 5.2 | 5.2 | 0.0 |
| -45° | 5.2 | 5.2 | 5.2 | 0.0 |
| -47.5° | 5.2 | 5.2 | 5.2 | 0.0 |
| -50° | 5.2 | 5.2 | 5.2 | 0.0 |
| -52.5° | 5.2 | 5.2 | 5.2 | 0.0 |
| -55° | 5.2 | 5.2 | 5.2 | 0.0 |
| -57.5° | 5.2 | 5.2 | 5.2 | 0.0 |
| -60° | 5.2 | 5.2 | 0.0 | 0.0 |
| -62.5° | 5.2 | 5.2 | 0.0 | 0.0 |
| -65° | 5.2 | 5.2 | 0.0 | 0.0 |
| -67.5° | 5.2 | 5.2 | 0.0 | 0.0 |
| -70° | 5.2 | 5.2 | 0.0 | 0.0 |
| -72.5° | 5.2 | 5.2 | 0.0 | 0.0 |
| -75° | 5.2 | 5.2 | 0.0 | 0.0 |
| -77.5° | 5.2 | 0.0 | 0.0 | 0.0 |
| -80° | 5.2 | 0.0 | 0.0 | 0.0 |
| -82.5° | 5.2 | 0.0 | 0.0 | 0.0 |
| -85° | 0.0 | 0.0 | 0.0 | 0.0 |
| -87.5° | 0.0 | 0.0 | 0.0 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)