

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: P724034

Luminaire Tested: **IFLD-L-SA7E-722-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724034
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA7E-722-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (112) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

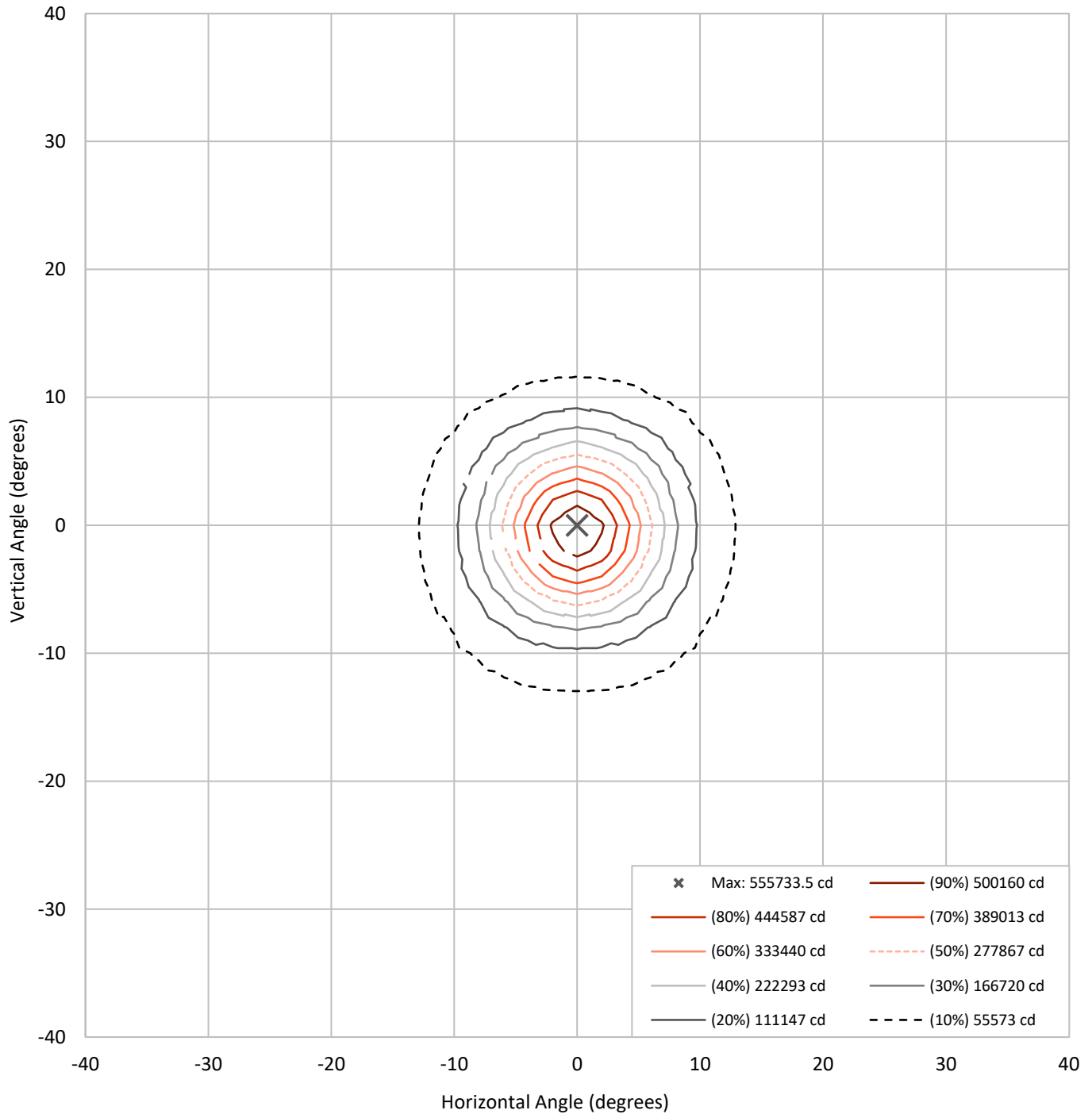
| | | | |
|-------------------|------------------------------------|----------------------|------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 2H x 2V |
| Luminaire Lumens: | 38818.3 lumens | Max Intensity: | 555733.5 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 72.9 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: | 12144.1 lumens | Field Lumens: | 27632.3 lumens |
| Beam Efficiency: | 31.3% | Field Efficiency: | 71.2% |

Input Watts (W): 532.7
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





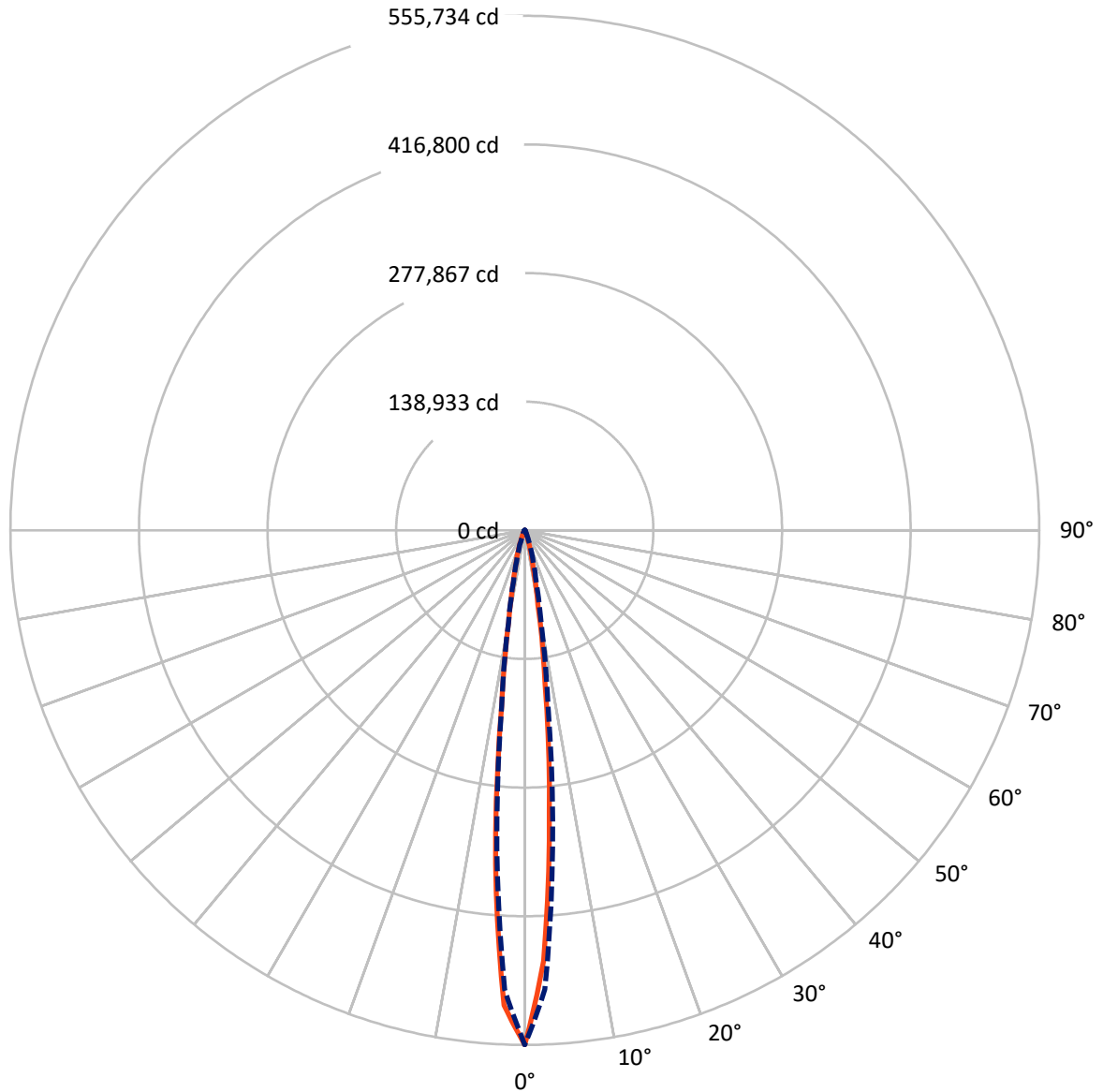
REPORT NUMBER: P724034
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Lumen Table

| | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|------|------|-------|--------|--------|--------|--------|-------|------|------|-----|-----|-----|----|----|----|
| 90 | 0.3 | 2.3 | | 2.0 | | 0.9 | | 0.1 | | 0.9 | | 2.0 | | 2.3 | | 0.3 | | | |
| 80 | 0.3 | 2.3 | | 2.0 | | 0.9 | | 0.1 | | 0.9 | | 2.0 | | 2.3 | | 0.3 | | | |
| 70 | 0.3 | 0.4 | 0.4 | 0.4 | 0.3 | 0.3 | 0.3 | 0.1 | 0.1 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.4 | 0.3 | | | |
| 60 | | 0.3 | 0.4 | 1.1 | 2.0 | 3.0 | 3.8 | 4.3 | 4.3 | 3.8 | 3.0 | 2.0 | 1.1 | 0.4 | 0.3 | | | | |
| 50 | 0.2 | 0.3 | 1.2 | 3.2 | 5.5 | 7.8 | 10.3 | 12.2 | 12.2 | 10.3 | 7.8 | 5.5 | 3.2 | 1.2 | 0.3 | 0.2 | | | |
| 40 | | 0.6 | 2.7 | 5.9 | 9.9 | 15.6 | 23.6 | 28.2 | 28.2 | 23.6 | 15.6 | 9.9 | 5.9 | 2.7 | 0.6 | | | | |
| 30 | 0.4 | 1.2 | 4.2 | 8.5 | 15.6 | 26.9 | 51.8 | 83.6 | 83.6 | 51.8 | 26.9 | 15.6 | 8.5 | 4.2 | 1.2 | 0.4 | | | |
| 20 | | 1.7 | 5.6 | 11.6 | 23.6 | 58.6 | 305.8 | 773.7 | 773.7 | 305.8 | 58.6 | 23.6 | 11.6 | 5.6 | 1.7 | | | | |
| 10 | 0.6 | 2.2 | 6.6 | 13.7 | 28.8 | 118.9 | 985.0 | 6069.8 | 6069.8 | 985.0 | 118.9 | 28.8 | 13.7 | 6.6 | 2.2 | 0.6 | | | |
| 0 | | 2.5 | 7.2 | 14.5 | 30.1 | 135.5 | 1083.9 | 6684.5 | 6684.5 | 1083.9 | 135.5 | 30.1 | 14.5 | 7.2 | 2.5 | | | | |
| -10 | 0.8 | 2.7 | 7.5 | 14.4 | 28.2 | 81.2 | 486.5 | 1172.3 | 1172.3 | 486.5 | 81.2 | 28.2 | 14.4 | 7.5 | 2.7 | 0.8 | | | |
| -20 | | 2.6 | 7.4 | 13.7 | 23.9 | 41.4 | 100.5 | 188.9 | 188.9 | 100.5 | 41.4 | 23.9 | 13.7 | 7.4 | 2.6 | | | | |
| -30 | 0.8 | 2.4 | 6.9 | 12.7 | 19.8 | 29.3 | 41.5 | 48.7 | 48.7 | 41.5 | 29.3 | 19.8 | 12.7 | 6.9 | 2.4 | 0.8 | | | |
| -40 | | 2.1 | 6.0 | 11.3 | 17.3 | 22.8 | 28.9 | 32.1 | 32.1 | 28.9 | 22.8 | 17.3 | 11.3 | 6.0 | 2.1 | | | | |
| -50 | 0.7 | 1.7 | 4.8 | 9.6 | 15.1 | 19.9 | 24.5 | 26.7 | 26.7 | 24.5 | 19.9 | 15.1 | 9.6 | 4.8 | 1.7 | 0.7 | | | |
| -60 | | 1.3 | 3.5 | 7.0 | 11.5 | 15.9 | 20.1 | 22.2 | 22.2 | 20.1 | 15.9 | 11.5 | 7.0 | 3.5 | 1.3 | | | | |
| -70 | 0.4 | 1.7 | 4.8 | 9.6 | 15.1 | 19.9 | 24.5 | 26.7 | 26.7 | 24.5 | 19.9 | 15.1 | 9.6 | 4.8 | 1.7 | 0.4 | | | |
| -80 | | 1.3 | 3.5 | 7.0 | 11.5 | 15.9 | 20.1 | 22.2 | 22.2 | 20.1 | 15.9 | 11.5 | 7.0 | 3.5 | 1.3 | | | | |
| -90 | 0.4 | 5.3 | | 14.5 | | 26.8 | | 32.3 | | 26.8 | | 14.5 | | 5.3 | | 0.4 | | | |
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | -10 | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |

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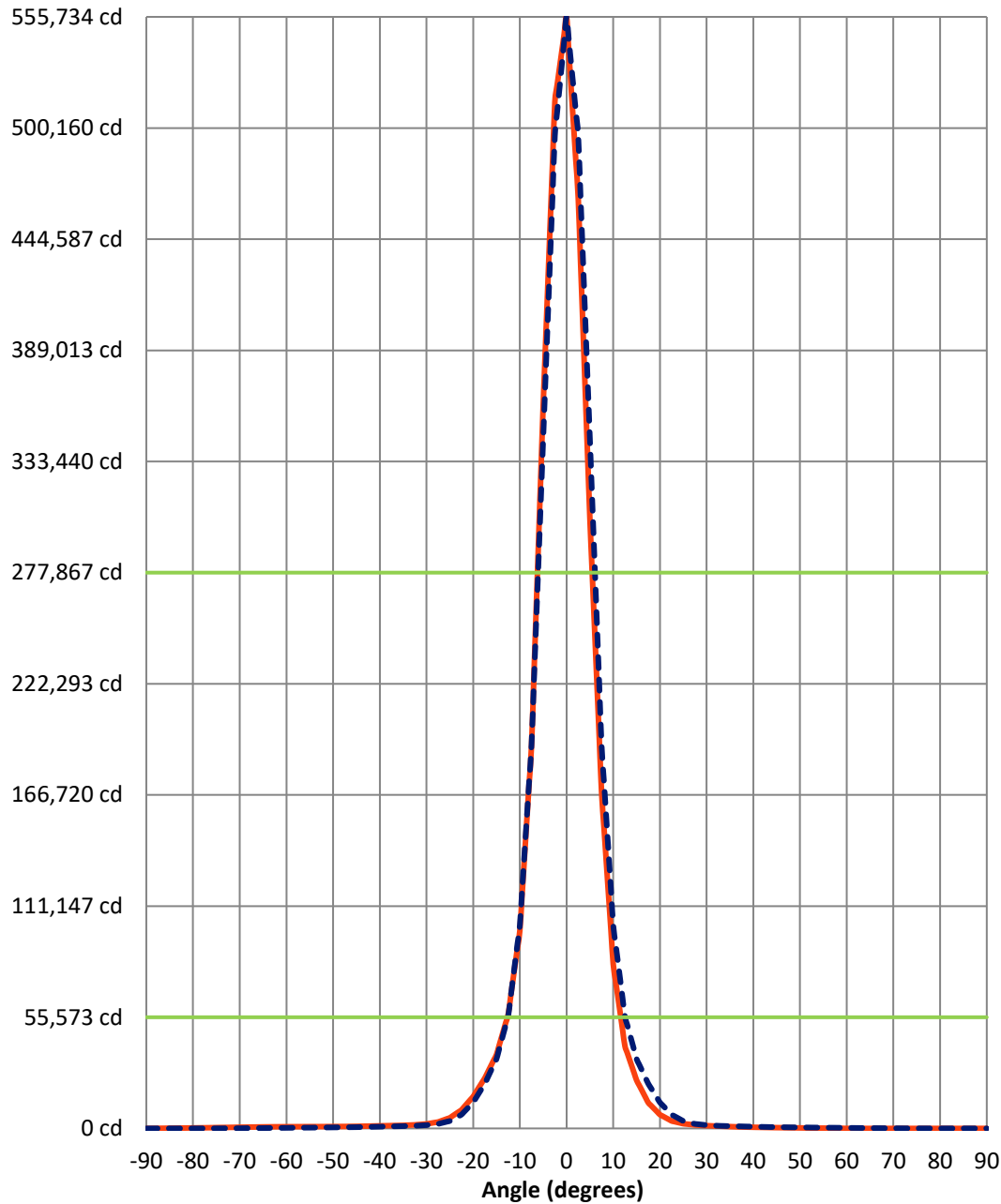
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
H Angle: 12.2°
V Angle: 11.7°
Lumens: 12144.1
Efficiency: 31.3%

Field:
H Angle: 25.1°
V Angle: 24.3°
Lumens: 27632.3
Efficiency: 71.2%

Spill:
Lumens: 11186
Efficiency: 28.8%

— Vertical Distribution through 0-Deg
- - Horizontal Distribution through 0-Deg



REPORT NUMBER: P724034
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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 | 7.0 | 7.0 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 13.9 | 13.9 |
| 82.5° | 0.0 | 0.0 | 0.0 | 0.0 | 7.0 | 7.0 | 7.0 | 7.0 | 13.9 | 13.9 | 13.9 |
| 80° | 0.0 | 0.0 | 0.0 | 0.0 | 7.0 | 7.0 | 7.0 | 7.0 | 13.9 | 13.9 | 13.9 |
| 77.5° | 0.0 | 0.0 | 0.0 | 0.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 13.9 |
| 75° | 0.0 | 0.0 | 0.0 | 0.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 |
| 72.5° | 0.0 | 0.0 | 0.0 | 0.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 |
| 70° | 0.0 | 0.0 | 0.0 | 0.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 |
| 67.5° | 0.0 | 0.0 | 0.0 | 0.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 |
| 65° | 0.0 | 0.0 | 0.0 | 0.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 |
| 62.5° | 0.0 | 0.0 | 0.0 | 0.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 |
| 60° | 13.9 | 13.9 | 13.9 | 13.9 | 20.9 | 20.9 | 27.8 | 27.8 | 27.8 | 13.9 | 27.8 |
| 57.5° | 111.3 | 111.3 | 104.3 | 97.4 | 90.4 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 69.5 |
| 55° | 153.0 | 153.0 | 153.0 | 146.0 | 146.0 | 139.1 | 132.1 | 125.2 | 125.2 | 118.2 | 111.3 |
| 52.5° | 180.8 | 180.8 | 180.8 | 180.8 | 173.9 | 173.9 | 173.9 | 166.9 | 153.0 | 153.0 | 146.0 |
| 50° | 257.3 | 250.4 | 250.4 | 250.4 | 250.4 | 236.4 | 229.5 | 215.6 | 208.6 | 201.7 | 194.7 |
| 47.5° | 333.8 | 333.8 | 326.9 | 326.9 | 319.9 | 306.0 | 292.1 | 278.2 | 264.3 | 257.3 | 243.4 |
| 45° | 396.4 | 396.4 | 389.4 | 389.4 | 382.5 | 368.6 | 347.7 | 326.9 | 312.9 | 299.0 | 285.1 |
| 42.5° | 486.8 | 479.9 | 472.9 | 465.9 | 452.0 | 431.2 | 403.4 | 375.5 | 354.7 | 333.8 | 319.9 |
| 40° | 584.2 | 584.2 | 577.2 | 570.3 | 549.4 | 528.5 | 493.8 | 459.0 | 424.2 | 382.5 | 361.6 |
| 37.5° | 702.4 | 709.3 | 716.3 | 716.3 | 702.4 | 674.6 | 625.9 | 584.2 | 528.5 | 472.9 | 445.1 |
| 35° | 918.0 | 918.0 | 931.9 | 931.9 | 911.0 | 876.3 | 841.5 | 751.1 | 681.5 | 612.0 | 549.4 |
| 32.5° | 1154.4 | 1161.4 | 1133.6 | 1112.7 | 1084.9 | 1043.2 | 980.6 | 904.1 | 827.6 | 737.2 | 667.6 |
| 30° | 1383.9 | 1383.9 | 1349.2 | 1307.4 | 1251.8 | 1182.2 | 1105.8 | 1022.3 | 931.9 | 841.5 | 758.0 |
| 27.5° | 1745.6 | 1710.8 | 1683.0 | 1613.4 | 1516.1 | 1383.9 | 1286.6 | 1154.4 | 1036.2 | 931.9 | 841.5 |
| 25° | 2343.6 | 2336.7 | 2274.1 | 2155.9 | 1961.1 | 1752.5 | 1592.6 | 1370.0 | 1189.2 | 1029.3 | 924.9 |
| 22.5° | 3727.6 | 3678.9 | 3532.8 | 3240.8 | 2781.8 | 2420.1 | 2093.3 | 1745.6 | 1418.7 | 1203.1 | 1036.2 |
| 20° | 6891.8 | 6731.9 | 6342.4 | 5535.7 | 4506.5 | 3797.1 | 2983.4 | 2399.3 | 1849.9 | 1446.5 | 1196.2 |
| 17.5° | 12858.7 | 12754.4 | 12608.3 | 10744.6 | 8651.3 | 7149.1 | 5320.1 | 3678.9 | 2628.8 | 1891.6 | 1418.7 |
| 15° | 24104.0 | 23332.0 | 21718.6 | 19486.2 | 16558.4 | 12796.1 | 9409.3 | 5939.1 | 3755.4 | 2517.5 | 1801.2 |
| 12.5° | 41204.9 | 40349.5 | 36183.8 | 30599.4 | 25334.9 | 19980.0 | 14027.0 | 9026.8 | 5347.9 | 3199.0 | 2135.0 |
| 10° | 82103.7 | 75893.4 | 64230.9 | 47936.7 | 37414.7 | 27901.1 | 19694.9 | 12316.3 | 6961.4 | 4040.5 | 2531.4 |
| 7.5° | 168164.5 | 147871.5 | 113947.9 | 80441.6 | 52067.6 | 36594.1 | 25154.1 | 16106.4 | 9277.2 | 5055.9 | 2893.0 |
| 5° | 304790.7 | 268787.8 | 202498.4 | 121931.6 | 75608.3 | 45864.3 | 29848.3 | 19152.4 | 10981.0 | 5883.4 | 3254.7 |
| 2.5° | 465395.7 | 418822.1 | 292759.6 | 167663.8 | 93230.8 | 53041.2 | 33130.8 | 21155.3 | 12065.9 | 6446.7 | 3532.8 |
| 0° | 555733.5 | 496412.4 | 344771.6 | 191955.5 | 101624.7 | 56087.3 | 34737.3 | 22358.4 | 12983.9 | 6905.7 | 3713.7 |
| -2.5° | 513360.3 | 465604.4 | 316849.7 | 178310.9 | 97111.3 | 54752.0 | 34966.7 | 22657.5 | 13136.9 | 7030.9 | 3797.1 |
| -5° | 361816.8 | 322621.8 | 219237.6 | 131584.3 | 82395.8 | 50433.3 | 32991.7 | 21530.8 | 12712.7 | 6850.1 | 3762.3 |
| -7.5° | 191420.0 | 173686.3 | 130019.6 | 94552.1 | 60141.7 | 42686.1 | 29702.3 | 19534.9 | 11613.9 | 6363.3 | 3553.7 |
| -10° | 98898.6 | 95261.4 | 82089.8 | 61880.3 | 48666.9 | 35759.6 | 25348.8 | 16704.5 | 9708.3 | 5480.1 | 3199.0 |
| -12.5° | 57019.2 | 56400.2 | 52165.0 | 44779.4 | 37317.3 | 29375.4 | 20800.6 | 13623.7 | 8101.9 | 4541.2 | 2698.3 |
| -15° | 36920.9 | 37185.2 | 35710.9 | 32637.0 | 28387.9 | 21982.9 | 15981.2 | 10132.6 | 5994.7 | 3678.9 | 2378.4 |
| -17.5° | 25195.8 | 25126.3 | 24437.8 | 22330.6 | 18909.0 | 14847.7 | 10591.6 | 7156.1 | 4541.2 | 2865.2 | 1975.1 |
| -20° | 15939.5 | 15967.3 | 15327.5 | 13874.0 | 11356.5 | 9152.0 | 6592.8 | 4826.4 | 3219.9 | 2253.2 | 1745.6 |



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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° | 9249.4 | 9270.2 | 8866.9 | 8046.2 | 6724.9 | 5424.4 | 4283.9 | 3192.1 | 2371.5 | 1877.7 | 1530.0 |
| -25° | 5313.2 | 5229.7 | 5069.8 | 4673.4 | 4054.4 | 3345.1 | 2844.4 | 2246.3 | 1898.6 | 1592.6 | 1397.8 |
| -27.5° | 3219.9 | 3164.3 | 3080.8 | 2906.9 | 2663.5 | 2308.9 | 2079.4 | 1815.1 | 1613.4 | 1432.6 | 1314.4 |
| -30° | 2246.3 | 2267.1 | 2197.6 | 2107.2 | 1995.9 | 1836.0 | 1710.8 | 1585.6 | 1453.5 | 1342.2 | 1230.9 |
| -32.5° | 1787.3 | 1801.2 | 1766.4 | 1731.6 | 1676.0 | 1613.4 | 1536.9 | 1446.5 | 1342.2 | 1237.9 | 1133.6 |
| -35° | 1536.9 | 1543.9 | 1543.9 | 1536.9 | 1523.0 | 1474.3 | 1418.7 | 1335.2 | 1237.9 | 1140.5 | 1050.1 |
| -37.5° | 1411.7 | 1418.7 | 1418.7 | 1411.7 | 1390.9 | 1349.2 | 1293.5 | 1224.0 | 1133.6 | 1043.2 | 973.6 |
| -40° | 1279.6 | 1286.6 | 1279.6 | 1265.7 | 1244.8 | 1203.1 | 1161.4 | 1105.8 | 1036.2 | 959.7 | 897.1 |
| -42.5° | 1154.4 | 1147.5 | 1140.5 | 1126.6 | 1105.8 | 1077.9 | 1043.2 | 1001.4 | 952.8 | 897.1 | 848.4 |
| -45° | 1036.2 | 1036.2 | 1029.3 | 1022.3 | 1008.4 | 987.5 | 966.7 | 931.9 | 897.1 | 855.4 | 813.7 |
| -47.5° | 973.6 | 973.6 | 966.7 | 959.7 | 952.8 | 938.8 | 918.0 | 890.2 | 862.3 | 827.6 | 792.8 |
| -50° | 931.9 | 931.9 | 931.9 | 924.9 | 918.0 | 904.1 | 883.2 | 862.3 | 834.5 | 799.8 | 765.0 |
| -52.5° | 904.1 | 904.1 | 904.1 | 897.1 | 890.2 | 883.2 | 862.3 | 834.5 | 799.8 | 771.9 | 744.1 |
| -55° | 890.2 | 883.2 | 883.2 | 876.3 | 869.3 | 862.3 | 834.5 | 806.7 | 778.9 | 751.1 | 723.3 |
| -57.5° | 869.3 | 862.3 | 862.3 | 855.4 | 848.4 | 841.5 | 813.7 | 785.8 | 758.0 | 723.3 | 702.4 |
| -60° | 848.4 | 841.5 | 841.5 | 827.6 | 820.6 | 813.7 | 785.8 | 758.0 | 730.2 | 702.4 | 674.6 |
| -62.5° | 820.6 | 813.7 | 806.7 | 799.8 | 785.8 | 771.9 | 751.1 | 723.3 | 688.5 | 660.7 | 632.9 |
| -65° | 758.0 | 751.1 | 744.1 | 737.2 | 730.2 | 723.3 | 702.4 | 667.6 | 639.8 | 612.0 | 584.2 |
| -67.5° | 681.5 | 681.5 | 681.5 | 667.6 | 660.7 | 646.8 | 632.9 | 605.0 | 577.2 | 549.4 | 528.5 |
| -70° | 591.1 | 591.1 | 591.1 | 577.2 | 570.3 | 563.3 | 542.4 | 521.6 | 500.7 | 479.9 | 452.0 |
| -72.5° | 500.7 | 493.8 | 493.8 | 486.8 | 472.9 | 465.9 | 452.0 | 438.1 | 417.3 | 403.4 | 382.5 |
| -75° | 410.3 | 403.4 | 403.4 | 396.4 | 389.4 | 382.5 | 368.6 | 361.6 | 347.7 | 333.8 | 312.9 |
| -77.5° | 326.9 | 326.9 | 326.9 | 319.9 | 312.9 | 306.0 | 299.0 | 292.1 | 285.1 | 271.2 | 257.3 |
| -80° | 250.4 | 250.4 | 250.4 | 250.4 | 250.4 | 250.4 | 250.4 | 243.4 | 229.5 | 222.5 | 215.6 |
| -82.5° | 180.8 | 187.8 | 187.8 | 187.8 | 187.8 | 187.8 | 187.8 | 187.8 | 180.8 | 173.9 | 166.9 |
| -85° | 118.2 | 125.2 | 125.2 | 132.1 | 139.1 | 139.1 | 146.0 | 139.1 | 132.1 | 118.2 | 111.3 |
| -87.5° | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 55.6 | 55.6 | 55.6 | 48.7 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



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CANDELA DISTRIBUTION (continued):

| | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° | 47.5° | 50° | 52.5° |
|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 13.9 | 13.9 | 13.9 |
| 85° | 13.9 | 13.9 | 13.9 | 13.9 | 20.9 | 20.9 | 20.9 | 27.8 | 27.8 | 27.8 | 27.8 |
| 82.5° | 13.9 | 20.9 | 20.9 | 20.9 | 27.8 | 27.8 | 34.8 | 41.7 | 55.6 | 62.6 | 62.6 |
| 80° | 13.9 | 20.9 | 20.9 | 20.9 | 27.8 | 27.8 | 34.8 | 34.8 | 41.7 | 48.7 | 62.6 |
| 77.5° | 13.9 | 13.9 | 20.9 | 20.9 | 20.9 | 27.8 | 27.8 | 34.8 | 34.8 | 41.7 | 48.7 |
| 75° | 7.0 | 13.9 | 13.9 | 13.9 | 20.9 | 20.9 | 27.8 | 27.8 | 34.8 | 34.8 | 41.7 |
| 72.5° | 7.0 | 13.9 | 13.9 | 13.9 | 20.9 | 20.9 | 27.8 | 27.8 | 27.8 | 34.8 | 34.8 |
| 70° | 7.0 | 13.9 | 13.9 | 13.9 | 13.9 | 20.9 | 20.9 | 20.9 | 27.8 | 27.8 | 27.8 |
| 67.5° | 7.0 | 7.0 | 7.0 | 13.9 | 13.9 | 13.9 | 13.9 | 20.9 | 20.9 | 20.9 | 27.8 |
| 65° | 7.0 | 7.0 | 7.0 | 7.0 | 13.9 | 13.9 | 13.9 | 13.9 | 20.9 | 20.9 | 20.9 |
| 62.5° | 7.0 | 7.0 | 7.0 | 13.9 | 13.9 | 13.9 | 13.9 | 13.9 | 20.9 | 20.9 | 20.9 |
| 60° | 27.8 | 27.8 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 |
| 57.5° | 62.6 | 62.6 | 55.6 | 48.7 | 41.7 | 41.7 | 34.8 | 27.8 | 27.8 | 20.9 | 20.9 |
| 55° | 104.3 | 97.4 | 90.4 | 76.5 | 69.5 | 62.6 | 55.6 | 41.7 | 34.8 | 27.8 | 20.9 |
| 52.5° | 132.1 | 125.2 | 118.2 | 111.3 | 97.4 | 83.5 | 76.5 | 69.5 | 55.6 | 41.7 | 34.8 |
| 50° | 194.7 | 173.9 | 160.0 | 146.0 | 132.1 | 118.2 | 104.3 | 97.4 | 76.5 | 62.6 | 48.7 |
| 47.5° | 236.4 | 222.5 | 201.7 | 187.8 | 173.9 | 153.0 | 132.1 | 118.2 | 104.3 | 83.5 | 62.6 |
| 45° | 271.2 | 257.3 | 236.4 | 222.5 | 208.6 | 187.8 | 166.9 | 146.0 | 132.1 | 111.3 | 83.5 |
| 42.5° | 306.0 | 292.1 | 271.2 | 257.3 | 236.4 | 215.6 | 194.7 | 173.9 | 153.0 | 139.1 | 111.3 |
| 40° | 354.7 | 333.8 | 306.0 | 292.1 | 278.2 | 250.4 | 222.5 | 201.7 | 180.8 | 160.0 | 132.1 |
| 37.5° | 417.3 | 396.4 | 361.6 | 333.8 | 312.9 | 292.1 | 264.3 | 236.4 | 215.6 | 187.8 | 160.0 |
| 35° | 514.6 | 479.9 | 431.2 | 389.4 | 361.6 | 333.8 | 299.0 | 271.2 | 243.4 | 215.6 | 187.8 |
| 32.5° | 612.0 | 556.4 | 493.8 | 445.1 | 403.4 | 368.6 | 333.8 | 306.0 | 271.2 | 236.4 | 208.6 |
| 30° | 688.5 | 625.9 | 563.3 | 493.8 | 445.1 | 403.4 | 368.6 | 333.8 | 299.0 | 264.3 | 229.5 |
| 27.5° | 765.0 | 695.4 | 625.9 | 556.4 | 486.8 | 431.2 | 396.4 | 361.6 | 326.9 | 292.1 | 250.4 |
| 25° | 841.5 | 765.0 | 695.4 | 618.9 | 535.5 | 472.9 | 424.2 | 396.4 | 361.6 | 319.9 | 271.2 |
| 22.5° | 911.0 | 841.5 | 771.9 | 688.5 | 591.1 | 507.7 | 459.0 | 424.2 | 389.4 | 340.8 | 299.0 |
| 20° | 1043.2 | 952.8 | 869.3 | 765.0 | 653.7 | 570.3 | 507.7 | 459.0 | 417.3 | 368.6 | 319.9 |
| 17.5° | 1217.0 | 1084.9 | 973.6 | 855.4 | 744.1 | 639.8 | 549.4 | 493.8 | 452.0 | 396.4 | 340.8 |
| 15° | 1439.6 | 1210.1 | 1071.0 | 952.8 | 820.6 | 702.4 | 605.0 | 528.5 | 472.9 | 417.3 | 368.6 |
| 12.5° | 1606.5 | 1307.4 | 1154.4 | 1043.2 | 904.1 | 771.9 | 646.8 | 556.4 | 493.8 | 438.1 | 382.5 |
| 10° | 1794.2 | 1411.7 | 1224.0 | 1098.8 | 952.8 | 806.7 | 674.6 | 577.2 | 507.7 | 459.0 | 403.4 |
| 7.5° | 1947.2 | 1495.2 | 1258.7 | 1119.7 | 980.6 | 834.5 | 702.4 | 598.1 | 528.5 | 472.9 | 417.3 |
| 5° | 2086.3 | 1564.7 | 1286.6 | 1126.6 | 994.5 | 855.4 | 716.3 | 612.0 | 542.4 | 486.8 | 431.2 |
| 2.5° | 2183.7 | 1627.3 | 1314.4 | 1140.5 | 1008.4 | 869.3 | 737.2 | 625.9 | 556.4 | 500.7 | 445.1 |
| 0° | 2267.1 | 1648.2 | 1307.4 | 1140.5 | 1015.3 | 869.3 | 744.1 | 632.9 | 563.3 | 507.7 | 452.0 |
| -2.5° | 2295.0 | 1683.0 | 1342.2 | 1154.4 | 1029.3 | 883.2 | 758.0 | 639.8 | 570.3 | 514.6 | 465.9 |
| -5° | 2295.0 | 1655.1 | 1342.2 | 1168.3 | 1036.2 | 890.2 | 758.0 | 646.8 | 577.2 | 521.6 | 465.9 |
| -7.5° | 2211.5 | 1613.4 | 1335.2 | 1182.2 | 1043.2 | 897.1 | 758.0 | 653.7 | 584.2 | 528.5 | 472.9 |
| -10° | 2065.5 | 1550.8 | 1328.3 | 1189.2 | 1043.2 | 890.2 | 758.0 | 653.7 | 584.2 | 528.5 | 479.9 |
| -12.5° | 1829.0 | 1467.4 | 1293.5 | 1175.3 | 1029.3 | 876.3 | 751.1 | 653.7 | 584.2 | 535.5 | 479.9 |
| -15° | 1710.8 | 1397.8 | 1251.8 | 1133.6 | 994.5 | 855.4 | 737.2 | 646.8 | 584.2 | 535.5 | 486.8 |
| -17.5° | 1550.8 | 1342.2 | 1210.1 | 1091.8 | 966.7 | 834.5 | 723.3 | 646.8 | 584.2 | 528.5 | 486.8 |
| -20° | 1439.6 | 1279.6 | 1161.4 | 1057.1 | 931.9 | 813.7 | 716.3 | 639.8 | 584.2 | 528.5 | 486.8 |



REPORT NUMBER: P724034

CATALOG NUMBER: IFLD-L-SA7E-722-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° | 1342.2 | 1210.1 | 1105.8 | 1001.4 | 890.2 | 785.8 | 702.4 | 632.9 | 577.2 | 528.5 | 486.8 |
| -25° | 1265.7 | 1147.5 | 1050.1 | 952.8 | 855.4 | 765.0 | 688.5 | 625.9 | 570.3 | 528.5 | 479.9 |
| -27.5° | 1196.2 | 1084.9 | 994.5 | 904.1 | 813.7 | 744.1 | 674.6 | 618.9 | 570.3 | 521.6 | 472.9 |
| -30° | 1119.7 | 1029.3 | 938.8 | 855.4 | 792.8 | 723.3 | 660.7 | 605.0 | 563.3 | 514.6 | 465.9 |
| -32.5° | 1043.2 | 959.7 | 883.2 | 820.6 | 765.0 | 709.3 | 653.7 | 598.1 | 549.4 | 500.7 | 452.0 |
| -35° | 973.6 | 897.1 | 841.5 | 785.8 | 744.1 | 695.4 | 639.8 | 584.2 | 542.4 | 493.8 | 452.0 |
| -37.5° | 904.1 | 848.4 | 799.8 | 758.0 | 716.3 | 674.6 | 618.9 | 570.3 | 528.5 | 479.9 | 431.2 |
| -40° | 848.4 | 806.7 | 771.9 | 737.2 | 695.4 | 646.8 | 605.0 | 556.4 | 514.6 | 465.9 | 410.3 |
| -42.5° | 813.7 | 778.9 | 744.1 | 709.3 | 674.6 | 632.9 | 591.1 | 542.4 | 500.7 | 452.0 | 396.4 |
| -45° | 778.9 | 751.1 | 723.3 | 695.4 | 660.7 | 618.9 | 570.3 | 521.6 | 479.9 | 431.2 | 389.4 |
| -47.5° | 758.0 | 730.2 | 702.4 | 681.5 | 653.7 | 598.1 | 556.4 | 507.7 | 459.0 | 417.3 | 368.6 |
| -50° | 737.2 | 709.3 | 688.5 | 660.7 | 625.9 | 577.2 | 535.5 | 486.8 | 445.1 | 396.4 | 354.7 |
| -52.5° | 716.3 | 688.5 | 660.7 | 632.9 | 598.1 | 556.4 | 514.6 | 472.9 | 424.2 | 375.5 | 333.8 |
| -55° | 695.4 | 667.6 | 639.8 | 612.0 | 577.2 | 542.4 | 500.7 | 445.1 | 396.4 | 347.7 | 306.0 |
| -57.5° | 674.6 | 653.7 | 618.9 | 584.2 | 549.4 | 514.6 | 465.9 | 417.3 | 368.6 | 319.9 | 285.1 |
| -60° | 646.8 | 618.9 | 591.1 | 549.4 | 514.6 | 472.9 | 431.2 | 389.4 | 340.8 | 299.0 | 264.3 |
| -62.5° | 605.0 | 577.2 | 549.4 | 507.7 | 472.9 | 438.1 | 403.4 | 354.7 | 319.9 | 278.2 | 243.4 |
| -65° | 556.4 | 528.5 | 500.7 | 465.9 | 431.2 | 396.4 | 368.6 | 326.9 | 292.1 | 257.3 | 229.5 |
| -67.5° | 500.7 | 472.9 | 452.0 | 417.3 | 389.4 | 354.7 | 326.9 | 292.1 | 257.3 | 229.5 | 201.7 |
| -70° | 431.2 | 410.3 | 389.4 | 361.6 | 333.8 | 306.0 | 278.2 | 250.4 | 222.5 | 201.7 | 173.9 |
| -72.5° | 368.6 | 347.7 | 326.9 | 306.0 | 285.1 | 257.3 | 236.4 | 215.6 | 194.7 | 173.9 | 160.0 |
| -75° | 299.0 | 285.1 | 271.2 | 257.3 | 236.4 | 215.6 | 201.7 | 180.8 | 166.9 | 153.0 | 146.0 |
| -77.5° | 250.4 | 236.4 | 222.5 | 208.6 | 194.7 | 180.8 | 166.9 | 153.0 | 146.0 | 139.1 | 132.1 |
| -80° | 201.7 | 194.7 | 187.8 | 173.9 | 166.9 | 153.0 | 146.0 | 132.1 | 132.1 | 132.1 | 132.1 |
| -82.5° | 160.0 | 153.0 | 146.0 | 139.1 | 132.1 | 125.2 | 125.2 | 118.2 | 125.2 | 125.2 | 118.2 |
| -85° | 111.3 | 104.3 | 97.4 | 97.4 | 90.4 | 90.4 | 83.5 | 83.5 | 83.5 | 76.5 | 76.5 |
| -87.5° | 48.7 | 48.7 | 48.7 | 48.7 | 41.7 | 41.7 | 41.7 | 41.7 | 41.7 | 34.8 | 34.8 |
| -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: P724034
 CATALOG NUMBER: IFLD-L-SA7E-722-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° | 13.9 | 13.9 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 0.0 | 0.0 |
| 85° | 27.8 | 27.8 | 20.9 | 20.9 | 20.9 | 13.9 | 13.9 | 7.0 | 7.0 | 7.0 | 7.0 |
| 82.5° | 62.6 | 55.6 | 48.7 | 41.7 | 34.8 | 27.8 | 20.9 | 13.9 | 13.9 | 7.0 | 7.0 |
| 80° | 76.5 | 76.5 | 76.5 | 69.5 | 55.6 | 41.7 | 27.8 | 20.9 | 13.9 | 7.0 | 7.0 |
| 77.5° | 55.6 | 55.6 | 62.6 | 69.5 | 69.5 | 55.6 | 34.8 | 20.9 | 13.9 | 13.9 | 7.0 |
| 75° | 41.7 | 41.7 | 41.7 | 48.7 | 55.6 | 55.6 | 41.7 | 27.8 | 13.9 | 13.9 | 7.0 |
| 72.5° | 41.7 | 41.7 | 41.7 | 41.7 | 41.7 | 41.7 | 41.7 | 27.8 | 20.9 | 13.9 | 13.9 |
| 70° | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 27.8 | 20.9 | 13.9 | 13.9 |
| 67.5° | 27.8 | 27.8 | 34.8 | 34.8 | 34.8 | 27.8 | 27.8 | 27.8 | 20.9 | 13.9 | 13.9 |
| 65° | 20.9 | 27.8 | 27.8 | 34.8 | 27.8 | 27.8 | 27.8 | 20.9 | 20.9 | 13.9 | 13.9 |
| 62.5° | 20.9 | 20.9 | 27.8 | 27.8 | 27.8 | 27.8 | 20.9 | 20.9 | 20.9 | 13.9 | 13.9 |
| 60° | 20.9 | 20.9 | 20.9 | 27.8 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 13.9 | 13.9 |
| 57.5° | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 13.9 | 13.9 | 13.9 | 13.9 |
| 55° | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 13.9 | 13.9 | 13.9 | 13.9 | 13.9 |
| 52.5° | 27.8 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 13.9 | 13.9 | 13.9 | 13.9 | 13.9 |
| 50° | 34.8 | 20.9 | 20.9 | 20.9 | 20.9 | 13.9 | 13.9 | 13.9 | 13.9 | 13.9 | 13.9 |
| 47.5° | 48.7 | 34.8 | 27.8 | 20.9 | 20.9 | 13.9 | 13.9 | 13.9 | 13.9 | 13.9 | 7.0 |
| 45° | 69.5 | 48.7 | 34.8 | 27.8 | 20.9 | 13.9 | 13.9 | 13.9 | 13.9 | 13.9 | 7.0 |
| 42.5° | 83.5 | 62.6 | 41.7 | 34.8 | 27.8 | 20.9 | 13.9 | 13.9 | 13.9 | 7.0 | 7.0 |
| 40° | 104.3 | 83.5 | 55.6 | 41.7 | 27.8 | 20.9 | 13.9 | 13.9 | 13.9 | 7.0 | 7.0 |
| 37.5° | 132.1 | 104.3 | 69.5 | 48.7 | 34.8 | 20.9 | 20.9 | 13.9 | 13.9 | 7.0 | 7.0 |
| 35° | 153.0 | 118.2 | 90.4 | 55.6 | 41.7 | 27.8 | 20.9 | 13.9 | 13.9 | 7.0 | 7.0 |
| 32.5° | 173.9 | 139.1 | 111.3 | 69.5 | 48.7 | 34.8 | 27.8 | 13.9 | 13.9 | 7.0 | 7.0 |
| 30° | 194.7 | 160.0 | 125.2 | 90.4 | 62.6 | 41.7 | 27.8 | 13.9 | 13.9 | 7.0 | 7.0 |
| 27.5° | 215.6 | 173.9 | 139.1 | 104.3 | 69.5 | 48.7 | 34.8 | 20.9 | 13.9 | 7.0 | 7.0 |
| 25° | 236.4 | 194.7 | 153.0 | 118.2 | 76.5 | 55.6 | 34.8 | 20.9 | 13.9 | 13.9 | 7.0 |
| 22.5° | 250.4 | 215.6 | 173.9 | 132.1 | 90.4 | 62.6 | 41.7 | 27.8 | 13.9 | 13.9 | 7.0 |
| 20° | 271.2 | 236.4 | 187.8 | 146.0 | 104.3 | 69.5 | 41.7 | 27.8 | 13.9 | 13.9 | 7.0 |
| 17.5° | 292.1 | 250.4 | 201.7 | 160.0 | 118.2 | 76.5 | 48.7 | 34.8 | 13.9 | 13.9 | 7.0 |
| 15° | 312.9 | 264.3 | 215.6 | 166.9 | 125.2 | 83.5 | 48.7 | 34.8 | 13.9 | 13.9 | 7.0 |
| 12.5° | 333.8 | 285.1 | 229.5 | 180.8 | 132.1 | 90.4 | 55.6 | 41.7 | 20.9 | 13.9 | 7.0 |
| 10° | 347.7 | 299.0 | 243.4 | 187.8 | 139.1 | 104.3 | 62.6 | 41.7 | 20.9 | 13.9 | 7.0 |
| 7.5° | 368.6 | 312.9 | 257.3 | 201.7 | 146.0 | 111.3 | 69.5 | 41.7 | 20.9 | 13.9 | 7.0 |
| 5° | 375.5 | 326.9 | 264.3 | 215.6 | 153.0 | 118.2 | 76.5 | 48.7 | 20.9 | 13.9 | 7.0 |
| 2.5° | 382.5 | 340.8 | 271.2 | 222.5 | 160.0 | 118.2 | 76.5 | 48.7 | 27.8 | 13.9 | 7.0 |
| 0° | 389.4 | 347.7 | 278.2 | 229.5 | 166.9 | 125.2 | 83.5 | 48.7 | 27.8 | 13.9 | 7.0 |
| -2.5° | 396.4 | 354.7 | 292.1 | 236.4 | 173.9 | 132.1 | 90.4 | 48.7 | 27.8 | 13.9 | 7.0 |
| -5° | 403.4 | 354.7 | 306.0 | 243.4 | 180.8 | 132.1 | 90.4 | 55.6 | 34.8 | 13.9 | 7.0 |
| -7.5° | 410.3 | 361.6 | 312.9 | 250.4 | 187.8 | 132.1 | 97.4 | 55.6 | 34.8 | 20.9 | 7.0 |
| -10° | 417.3 | 368.6 | 319.9 | 257.3 | 187.8 | 139.1 | 97.4 | 55.6 | 34.8 | 20.9 | 7.0 |
| -12.5° | 424.2 | 375.5 | 319.9 | 257.3 | 194.7 | 139.1 | 97.4 | 62.6 | 34.8 | 20.9 | 7.0 |
| -15° | 431.2 | 375.5 | 319.9 | 257.3 | 194.7 | 146.0 | 104.3 | 62.6 | 34.8 | 20.9 | 13.9 |
| -17.5° | 431.2 | 375.5 | 319.9 | 264.3 | 194.7 | 146.0 | 104.3 | 62.6 | 34.8 | 20.9 | 13.9 |
| -20° | 431.2 | 375.5 | 319.9 | 264.3 | 194.7 | 146.0 | 104.3 | 62.6 | 34.8 | 20.9 | 13.9 |



REPORT NUMBER: P724034

CATALOG NUMBER: IFLD-L-SA7E-722-U-22-VI

CANDELA DISTRIBUTION (continued):

| | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|
| -22.5° | 424.2 | 368.6 | 319.9 | 257.3 | 194.7 | 146.0 | 104.3 | 62.6 | 41.7 | 20.9 | 13.9 |
| -25° | 424.2 | 368.6 | 319.9 | 257.3 | 194.7 | 146.0 | 97.4 | 62.6 | 41.7 | 20.9 | 13.9 |
| -27.5° | 417.3 | 368.6 | 312.9 | 250.4 | 187.8 | 139.1 | 97.4 | 62.6 | 41.7 | 20.9 | 13.9 |
| -30° | 410.3 | 361.6 | 306.0 | 243.4 | 187.8 | 139.1 | 97.4 | 62.6 | 41.7 | 20.9 | 13.9 |
| -32.5° | 403.4 | 347.7 | 299.0 | 236.4 | 180.8 | 132.1 | 97.4 | 62.6 | 41.7 | 20.9 | 13.9 |
| -35° | 389.4 | 340.8 | 285.1 | 229.5 | 173.9 | 132.1 | 90.4 | 62.6 | 41.7 | 27.8 | 13.9 |
| -37.5° | 375.5 | 326.9 | 278.2 | 222.5 | 166.9 | 125.2 | 90.4 | 62.6 | 41.7 | 27.8 | 13.9 |
| -40° | 361.6 | 319.9 | 264.3 | 208.6 | 160.0 | 118.2 | 90.4 | 62.6 | 41.7 | 27.8 | 20.9 |
| -42.5° | 347.7 | 306.0 | 257.3 | 201.7 | 160.0 | 118.2 | 83.5 | 62.6 | 41.7 | 27.8 | 20.9 |
| -45° | 340.8 | 299.0 | 243.4 | 194.7 | 153.0 | 118.2 | 83.5 | 55.6 | 41.7 | 27.8 | 20.9 |
| -47.5° | 326.9 | 278.2 | 229.5 | 187.8 | 146.0 | 111.3 | 76.5 | 55.6 | 41.7 | 27.8 | 20.9 |
| -50° | 306.0 | 264.3 | 222.5 | 180.8 | 139.1 | 104.3 | 76.5 | 55.6 | 41.7 | 27.8 | 20.9 |
| -52.5° | 285.1 | 243.4 | 208.6 | 166.9 | 132.1 | 104.3 | 76.5 | 55.6 | 41.7 | 27.8 | 20.9 |
| -55° | 264.3 | 229.5 | 194.7 | 160.0 | 125.2 | 97.4 | 69.5 | 55.6 | 41.7 | 27.8 | 20.9 |
| -57.5° | 250.4 | 215.6 | 180.8 | 146.0 | 118.2 | 90.4 | 69.5 | 48.7 | 34.8 | 27.8 | 20.9 |
| -60° | 236.4 | 201.7 | 166.9 | 139.1 | 111.3 | 90.4 | 69.5 | 48.7 | 34.8 | 27.8 | 13.9 |
| -62.5° | 215.6 | 187.8 | 153.0 | 132.1 | 104.3 | 83.5 | 62.6 | 48.7 | 34.8 | 27.8 | 13.9 |
| -65° | 194.7 | 166.9 | 139.1 | 118.2 | 97.4 | 76.5 | 62.6 | 48.7 | 34.8 | 27.8 | 13.9 |
| -67.5° | 173.9 | 153.0 | 132.1 | 111.3 | 90.4 | 76.5 | 62.6 | 48.7 | 34.8 | 20.9 | 13.9 |
| -70° | 160.0 | 139.1 | 118.2 | 104.3 | 90.4 | 69.5 | 62.6 | 48.7 | 34.8 | 20.9 | 13.9 |
| -72.5° | 139.1 | 125.2 | 111.3 | 97.4 | 83.5 | 76.5 | 62.6 | 48.7 | 27.8 | 20.9 | 13.9 |
| -75° | 132.1 | 118.2 | 104.3 | 97.4 | 90.4 | 76.5 | 62.6 | 41.7 | 27.8 | 20.9 | 13.9 |
| -77.5° | 132.1 | 118.2 | 111.3 | 104.3 | 90.4 | 76.5 | 55.6 | 34.8 | 20.9 | 20.9 | 13.9 |
| -80° | 132.1 | 125.2 | 118.2 | 97.4 | 83.5 | 62.6 | 41.7 | 34.8 | 20.9 | 13.9 | 7.0 |
| -82.5° | 118.2 | 97.4 | 83.5 | 69.5 | 62.6 | 48.7 | 34.8 | 27.8 | 13.9 | 13.9 | 7.0 |
| -85° | 76.5 | 62.6 | 55.6 | 48.7 | 41.7 | 34.8 | 20.9 | 13.9 | 13.9 | 7.0 | 7.0 |
| -87.5° | 34.8 | 34.8 | 27.8 | 20.9 | 20.9 | 13.9 | 13.9 | 7.0 | 7.0 | 7.0 | 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: P724034
 CATALOG NUMBER: IFLD-L-SA7E-722-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° | 7.0 | 0.0 | 0.0 | 0.0 |
| 77.5° | 7.0 | 0.0 | 0.0 | 0.0 |
| 75° | 7.0 | 7.0 | 0.0 | 0.0 |
| 72.5° | 7.0 | 7.0 | 0.0 | 0.0 |
| 70° | 7.0 | 7.0 | 0.0 | 0.0 |
| 67.5° | 7.0 | 7.0 | 0.0 | 0.0 |
| 65° | 7.0 | 7.0 | 0.0 | 0.0 |
| 62.5° | 7.0 | 7.0 | 0.0 | 0.0 |
| 60° | 7.0 | 7.0 | 0.0 | 0.0 |
| 57.5° | 7.0 | 7.0 | 7.0 | 0.0 |
| 55° | 7.0 | 7.0 | 7.0 | 0.0 |
| 52.5° | 7.0 | 7.0 | 7.0 | 0.0 |
| 50° | 7.0 | 7.0 | 7.0 | 0.0 |
| 47.5° | 7.0 | 7.0 | 7.0 | 0.0 |
| 45° | 7.0 | 7.0 | 7.0 | 0.0 |
| 42.5° | 7.0 | 7.0 | 7.0 | 0.0 |
| 40° | 7.0 | 7.0 | 7.0 | 0.0 |
| 37.5° | 7.0 | 7.0 | 7.0 | 0.0 |
| 35° | 7.0 | 7.0 | 7.0 | 0.0 |
| 32.5° | 7.0 | 7.0 | 7.0 | 0.0 |
| 30° | 7.0 | 7.0 | 7.0 | 0.0 |
| 27.5° | 7.0 | 7.0 | 7.0 | 0.0 |
| 25° | 7.0 | 7.0 | 7.0 | 0.0 |
| 22.5° | 7.0 | 7.0 | 7.0 | 0.0 |
| 20° | 7.0 | 7.0 | 7.0 | 0.0 |
| 17.5° | 7.0 | 7.0 | 7.0 | 0.0 |
| 15° | 7.0 | 7.0 | 7.0 | 0.0 |
| 12.5° | 7.0 | 7.0 | 7.0 | 0.0 |
| 10° | 7.0 | 7.0 | 7.0 | 0.0 |
| 7.5° | 7.0 | 7.0 | 7.0 | 0.0 |
| 5° | 7.0 | 7.0 | 7.0 | 0.0 |
| 2.5° | 7.0 | 7.0 | 7.0 | 0.0 |
| 0° | 7.0 | 7.0 | 7.0 | 0.0 |
| -2.5° | 7.0 | 7.0 | 7.0 | 0.0 |
| -5° | 7.0 | 7.0 | 7.0 | 0.0 |
| -7.5° | 7.0 | 7.0 | 7.0 | 0.0 |
| -10° | 7.0 | 7.0 | 7.0 | 0.0 |
| -12.5° | 7.0 | 7.0 | 7.0 | 0.0 |
| -15° | 7.0 | 7.0 | 7.0 | 0.0 |
| -17.5° | 7.0 | 7.0 | 7.0 | 0.0 |
| -20° | 7.0 | 7.0 | 7.0 | 0.0 |



REPORT NUMBER: P724034

CATALOG NUMBER: IFLD-L-SA7E-722-U-22-VI

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-----|-------|-----|
| -22.5° | 7.0 | 7.0 | 7.0 | 0.0 |
| -25° | 7.0 | 7.0 | 7.0 | 0.0 |
| -27.5° | 7.0 | 7.0 | 7.0 | 0.0 |
| -30° | 7.0 | 7.0 | 7.0 | 0.0 |
| -32.5° | 7.0 | 7.0 | 7.0 | 0.0 |
| -35° | 7.0 | 7.0 | 7.0 | 0.0 |
| -37.5° | 7.0 | 7.0 | 7.0 | 0.0 |
| -40° | 7.0 | 7.0 | 7.0 | 0.0 |
| -42.5° | 7.0 | 7.0 | 7.0 | 0.0 |
| -45° | 7.0 | 7.0 | 7.0 | 0.0 |
| -47.5° | 7.0 | 7.0 | 7.0 | 0.0 |
| -50° | 7.0 | 7.0 | 7.0 | 0.0 |
| -52.5° | 7.0 | 7.0 | 7.0 | 0.0 |
| -55° | 7.0 | 7.0 | 7.0 | 0.0 |
| -57.5° | 7.0 | 7.0 | 7.0 | 0.0 |
| -60° | 7.0 | 7.0 | 0.0 | 0.0 |
| -62.5° | 7.0 | 7.0 | 0.0 | 0.0 |
| -65° | 7.0 | 7.0 | 0.0 | 0.0 |
| -67.5° | 7.0 | 7.0 | 0.0 | 0.0 |
| -70° | 7.0 | 7.0 | 0.0 | 0.0 |
| -72.5° | 7.0 | 7.0 | 0.0 | 0.0 |
| -75° | 7.0 | 7.0 | 0.0 | 0.0 |
| -77.5° | 7.0 | 0.0 | 0.0 | 0.0 |
| -80° | 7.0 | 0.0 | 0.0 | 0.0 |
| -82.5° | 7.0 | 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)