

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: P724213

Luminaire Tested: **IFLD-S-SA2A-827-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724213
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2A-827-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (32) 2700K CCT, 80 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

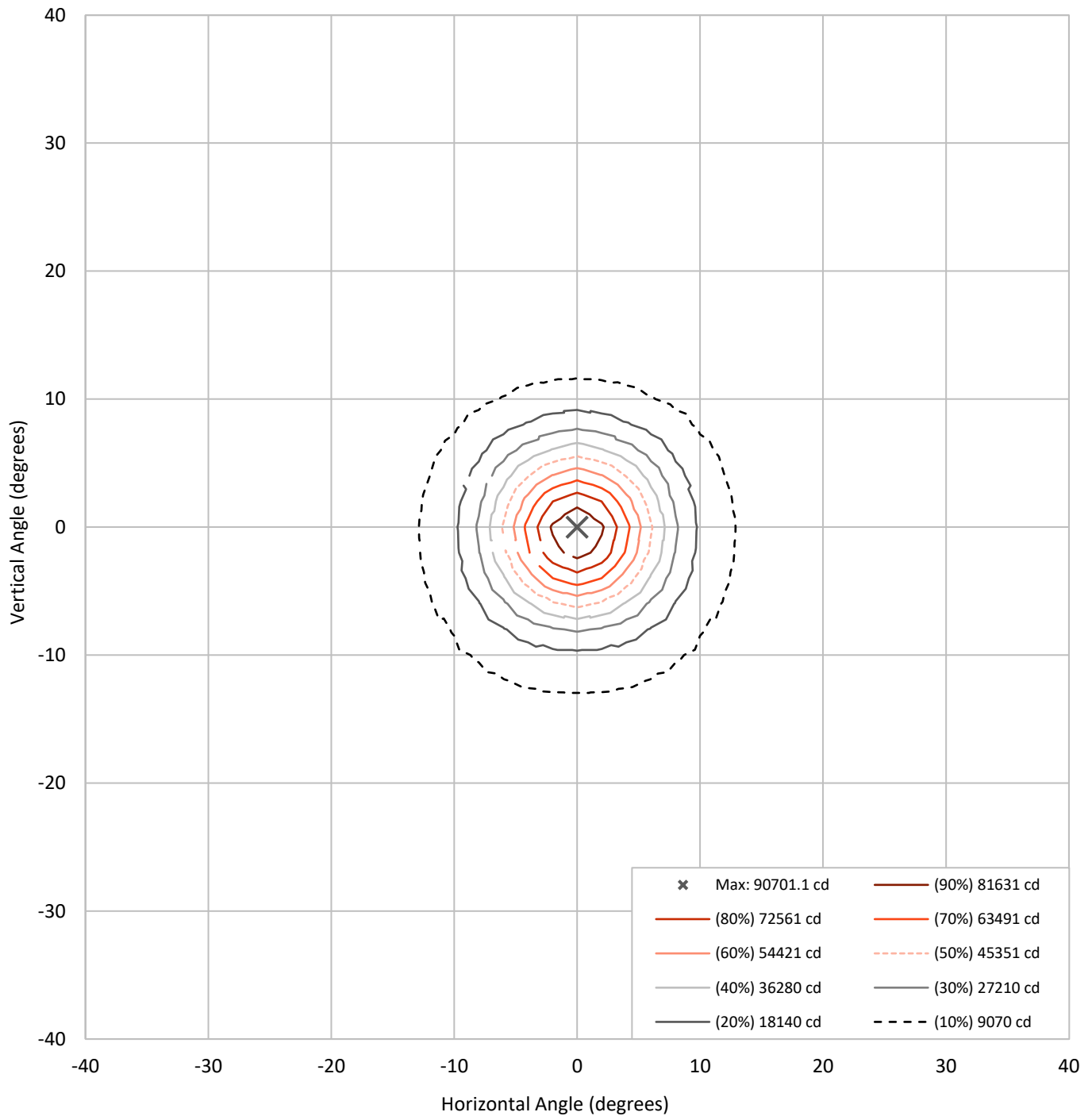
| | | | |
|-------------------|--------------------------------------|----------------------|-----------------|
| Lumens per Lamp: | N/A | NEMA Type: | 2H x 2V |
| Luminaire Lumens: | 6335.5 lumens | Max Intensity: | 90701.1 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 99.3 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1' x L: 0.5' 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: | 1982 lumens | Field Lumens: | 4509.9 lumens |
| Beam Efficiency: | 31.3% | Field Efficiency: | 71.2% |

Input Watts (W): 63.8
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: P724213
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Iso-Candela Plot





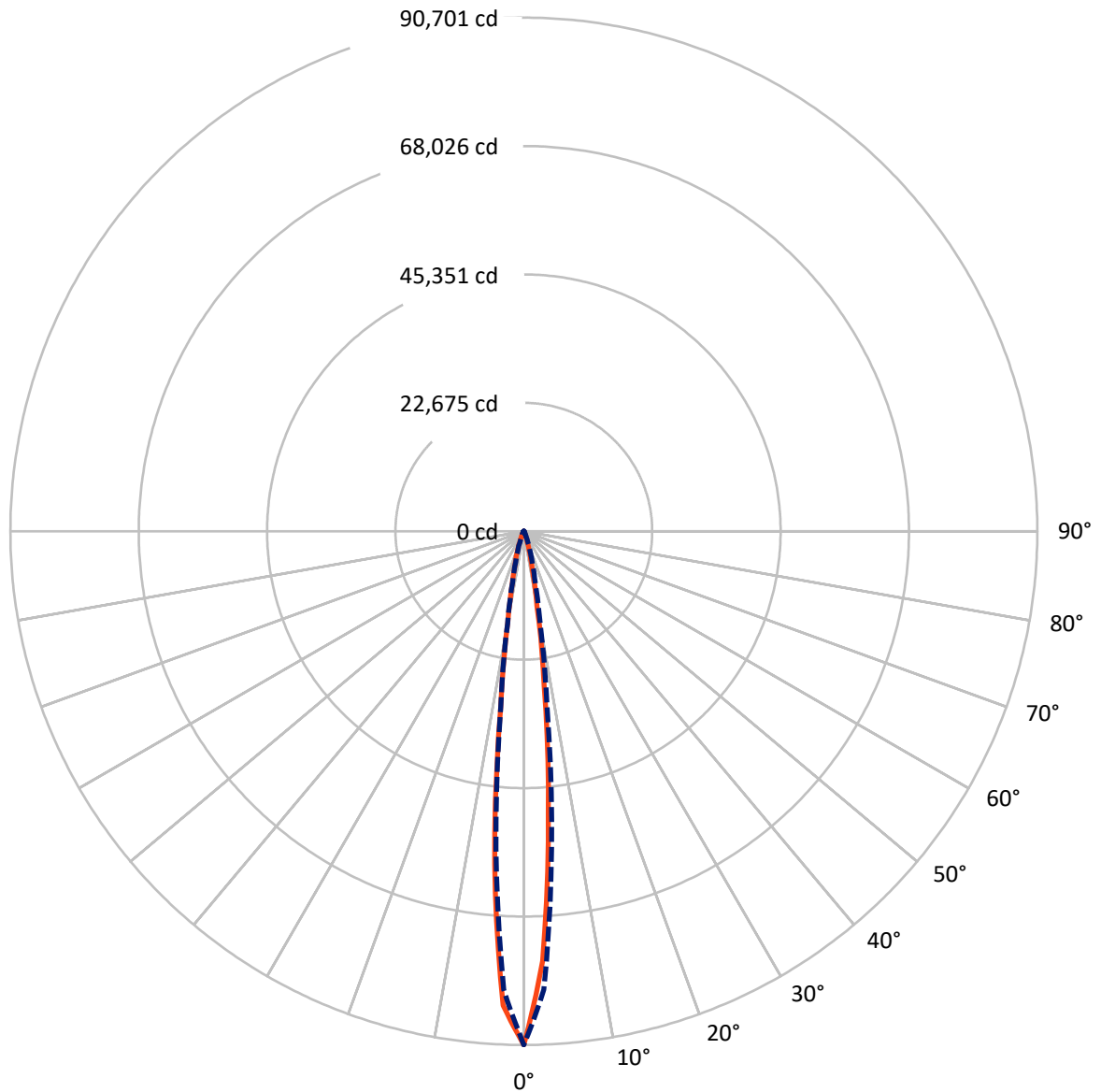
REPORT NUMBER: P724213
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Lumen Table

| | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|------|-------|--------|--------|-------|------|-----|-----|-----|-----|-----|--|--|
| 90 | 0.0 | 0.4 | 0.3 | 0.1 | 0.0 | 0.1 | 0.3 | 0.4 | 0.0 | | | | | | | | | |
| 80 | 0.0 | 0.4 | 0.3 | 0.1 | 0.0 | 0.1 | 0.3 | 0.4 | 0.0 | | | | | | | | | |
| 70 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | | |
| 60 | | 0.0 | 0.1 | 0.2 | 0.3 | 0.5 | 0.6 | 0.7 | 0.7 | 0.6 | 0.5 | 0.3 | 0.2 | 0.1 | 0.0 | | | |
| 50 | 0.0 | 0.1 | 0.2 | 0.5 | 0.9 | 1.3 | 1.7 | 2.0 | 2.0 | 1.7 | 1.3 | 0.9 | 0.5 | 0.2 | 0.1 | 0.0 | | |
| 40 | | 0.1 | 0.4 | 1.0 | 1.6 | 2.5 | 3.9 | 4.6 | 4.6 | 3.9 | 2.5 | 1.6 | 1.0 | 0.4 | 0.1 | | | |
| 30 | 0.1 | 0.2 | 0.7 | 1.4 | 2.5 | 4.4 | 8.5 | 13.6 | 13.6 | 8.5 | 4.4 | 2.5 | 1.4 | 0.7 | 0.2 | 0.1 | | |
| 20 | | 0.3 | 0.9 | 1.9 | 3.9 | 9.6 | 49.9 | 126.3 | 126.3 | 49.9 | 9.6 | 3.9 | 1.9 | 0.9 | 0.3 | | | |
| 10 | 0.1 | 0.4 | 1.1 | 2.2 | 4.7 | 19.4 | 160.8 | 990.6 | 990.6 | 160.8 | 19.4 | 4.7 | 2.2 | 1.1 | 0.4 | 0.1 | | |
| 0 | | 0.4 | 1.2 | 2.4 | 4.9 | 22.1 | 176.9 | 1091.0 | 1091.0 | 176.9 | 22.1 | 4.9 | 2.4 | 1.2 | 0.4 | | | |
| -10 | 0.1 | 0.4 | 1.2 | 2.4 | 4.6 | 13.3 | 79.4 | 191.3 | 191.3 | 79.4 | 13.3 | 4.6 | 2.4 | 1.2 | 0.4 | 0.1 | | |
| -20 | | 0.4 | 1.2 | 2.2 | 3.9 | 6.8 | 16.4 | 30.8 | 30.8 | 16.4 | 6.8 | 3.9 | 2.2 | 1.2 | 0.4 | | | |
| -30 | 0.1 | 0.4 | 1.1 | 2.1 | 3.2 | 4.8 | 6.8 | 8.0 | 8.0 | 6.8 | 4.8 | 3.2 | 2.1 | 1.1 | 0.4 | 0.1 | | |
| -40 | | 0.3 | 1.0 | 1.9 | 2.8 | 3.7 | 4.7 | 5.2 | 5.2 | 4.7 | 3.7 | 2.8 | 1.9 | 1.0 | 0.3 | | | |
| -50 | 0.1 | 0.3 | 0.8 | 1.6 | 2.5 | 3.3 | 4.0 | 4.4 | 4.4 | 4.0 | 3.3 | 2.5 | 1.6 | 0.8 | 0.3 | 0.1 | | |
| -60 | | 0.2 | 0.6 | 1.1 | 1.9 | 2.6 | 3.3 | 3.6 | 3.6 | 3.3 | 2.6 | 1.9 | 1.1 | 0.6 | 0.2 | | | |
| -70 | 0.1 | 0.3 | 0.8 | 1.6 | 2.5 | 3.3 | 4.0 | 4.4 | 4.4 | 4.0 | 3.3 | 2.5 | 1.6 | 0.8 | 0.3 | 0.1 | | |
| -80 | | 0.2 | 0.6 | 1.1 | 1.9 | 2.6 | 3.3 | 3.6 | 3.6 | 3.3 | 2.6 | 1.9 | 1.1 | 0.6 | 0.2 | | | |
| -90 | 0.1 | 0.9 | 2.4 | 4.4 | 5.3 | 4.4 | 2.4 | 0.9 | 0.1 | | | | | | | | | |

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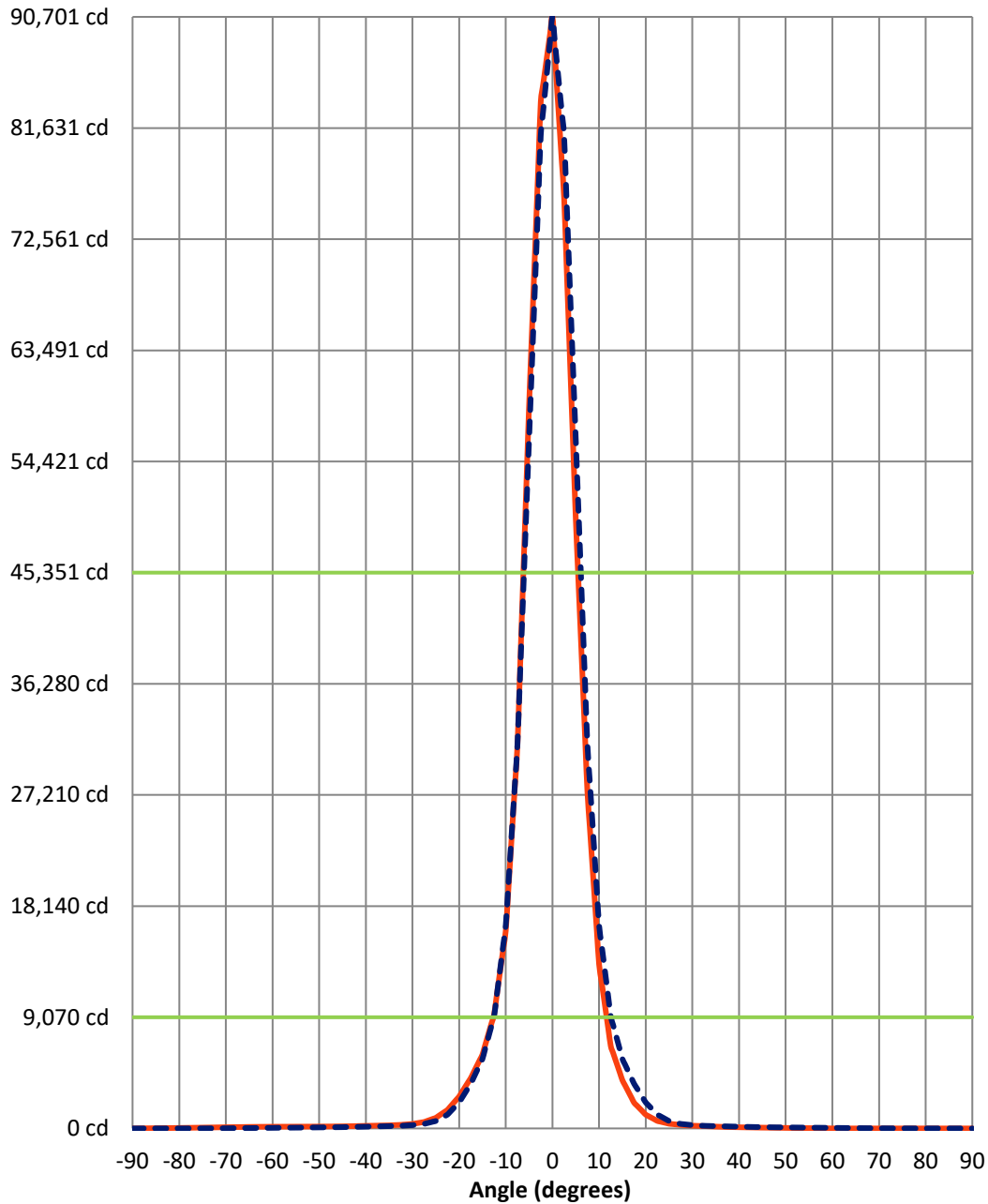
Luminous Intensity Polar Plot



— 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: 1982
Efficiency: 31.3%

Field:
H Angle: 25.1°
V Angle: 24.3°
Lumens: 4509.9
Efficiency: 71.2%

Spill:
Lumens: 1825.6
Efficiency: 28.8%

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



REPORT NUMBER: P724213
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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 | 1.1 | 1.1 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 2.3 | 2.3 |
| 82.5° | 0.0 | 0.0 | 0.0 | 0.0 | 1.1 | 1.1 | 1.1 | 1.1 | 2.3 | 2.3 | 2.3 |
| 80° | 0.0 | 0.0 | 0.0 | 0.0 | 1.1 | 1.1 | 1.1 | 1.1 | 2.3 | 2.3 | 2.3 |
| 77.5° | 0.0 | 0.0 | 0.0 | 0.0 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 2.3 |
| 75° | 0.0 | 0.0 | 0.0 | 0.0 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| 72.5° | 0.0 | 0.0 | 0.0 | 0.0 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| 70° | 0.0 | 0.0 | 0.0 | 0.0 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| 67.5° | 0.0 | 0.0 | 0.0 | 0.0 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| 65° | 0.0 | 0.0 | 0.0 | 0.0 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| 62.5° | 0.0 | 0.0 | 0.0 | 0.0 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| 60° | 2.3 | 2.3 | 2.3 | 2.3 | 3.4 | 3.4 | 4.5 | 4.5 | 4.5 | 2.3 | 4.5 |
| 57.5° | 18.2 | 18.2 | 17.0 | 15.9 | 14.8 | 13.6 | 13.6 | 13.6 | 13.6 | 13.6 | 11.4 |
| 55° | 25.0 | 25.0 | 25.0 | 23.8 | 23.8 | 22.7 | 21.6 | 20.4 | 20.4 | 19.3 | 18.2 |
| 52.5° | 29.5 | 29.5 | 29.5 | 29.5 | 28.4 | 28.4 | 28.4 | 27.2 | 25.0 | 25.0 | 23.8 |
| 50° | 42.0 | 40.9 | 40.9 | 40.9 | 40.9 | 38.6 | 37.5 | 35.2 | 34.1 | 32.9 | 31.8 |
| 47.5° | 54.5 | 54.5 | 53.3 | 53.3 | 52.2 | 49.9 | 47.7 | 45.4 | 43.1 | 42.0 | 39.7 |
| 45° | 64.7 | 64.7 | 63.6 | 63.6 | 62.4 | 60.2 | 56.8 | 53.3 | 51.1 | 48.8 | 46.5 |
| 42.5° | 79.5 | 78.3 | 77.2 | 76.0 | 73.8 | 70.4 | 65.8 | 61.3 | 57.9 | 54.5 | 52.2 |
| 40° | 95.3 | 95.3 | 94.2 | 93.1 | 89.7 | 86.3 | 80.6 | 74.9 | 69.2 | 62.4 | 59.0 |
| 37.5° | 114.6 | 115.8 | 116.9 | 116.9 | 114.6 | 110.1 | 102.2 | 95.3 | 86.3 | 77.2 | 72.6 |
| 35° | 149.8 | 149.8 | 152.1 | 152.1 | 148.7 | 143.0 | 137.3 | 122.6 | 111.2 | 99.9 | 89.7 |
| 32.5° | 188.4 | 189.5 | 185.0 | 181.6 | 177.1 | 170.3 | 160.0 | 147.6 | 135.1 | 120.3 | 109.0 |
| 30° | 225.9 | 225.9 | 220.2 | 213.4 | 204.3 | 193.0 | 180.5 | 166.8 | 152.1 | 137.3 | 123.7 |
| 27.5° | 284.9 | 279.2 | 274.7 | 263.3 | 247.4 | 225.9 | 210.0 | 188.4 | 169.1 | 152.1 | 137.3 |
| 25° | 382.5 | 381.4 | 371.2 | 351.9 | 320.1 | 286.0 | 259.9 | 223.6 | 194.1 | 168.0 | 151.0 |
| 22.5° | 608.4 | 600.4 | 576.6 | 528.9 | 454.0 | 395.0 | 341.6 | 284.9 | 231.5 | 196.4 | 169.1 |
| 20° | 1124.8 | 1098.7 | 1035.1 | 903.5 | 735.5 | 619.7 | 486.9 | 391.6 | 301.9 | 236.1 | 195.2 |
| 17.5° | 2098.7 | 2081.6 | 2057.8 | 1753.6 | 1412.0 | 1166.8 | 868.3 | 600.4 | 429.0 | 308.7 | 231.5 |
| 15° | 3934.0 | 3808.0 | 3544.7 | 3180.3 | 2702.5 | 2088.4 | 1535.7 | 969.3 | 612.9 | 410.9 | 294.0 |
| 12.5° | 6725.0 | 6585.4 | 5905.5 | 4994.1 | 4134.9 | 3260.9 | 2289.3 | 1473.3 | 872.8 | 522.1 | 348.5 |
| 10° | 13400.1 | 12386.5 | 10483.1 | 7823.7 | 6106.4 | 4553.7 | 3214.4 | 2010.1 | 1136.2 | 659.5 | 413.1 |
| 7.5° | 27446.1 | 24134.1 | 18597.4 | 13128.8 | 8497.9 | 5972.5 | 4105.4 | 2628.7 | 1514.1 | 825.2 | 472.2 |
| 5° | 49744.8 | 43868.8 | 33049.7 | 19900.4 | 12340.0 | 7485.5 | 4871.5 | 3125.9 | 1792.2 | 960.2 | 531.2 |
| 2.5° | 75957.1 | 68355.8 | 47781.2 | 27364.3 | 15216.2 | 8656.8 | 5407.3 | 3452.7 | 1969.3 | 1052.2 | 576.6 |
| 0° | 90701.1 | 81019.3 | 56270.0 | 31329.0 | 16586.1 | 9154.0 | 5669.5 | 3649.1 | 2119.1 | 1127.1 | 606.1 |
| -2.5° | 83785.3 | 75991.1 | 51712.9 | 29102.1 | 15849.5 | 8936.1 | 5706.9 | 3697.9 | 2144.1 | 1147.5 | 619.7 |
| -5° | 59052.0 | 52655.0 | 35781.7 | 21475.8 | 13447.8 | 8231.2 | 5384.6 | 3514.0 | 2074.8 | 1118.0 | 614.0 |
| -7.5° | 31241.6 | 28347.3 | 21220.4 | 15431.8 | 9815.7 | 6966.8 | 4847.7 | 3188.3 | 1895.5 | 1038.5 | 580.0 |
| -10° | 16141.2 | 15547.6 | 13397.8 | 10099.5 | 7942.9 | 5836.3 | 4137.2 | 2726.3 | 1584.5 | 894.4 | 522.1 |
| -12.5° | 9306.1 | 9205.1 | 8513.8 | 7308.4 | 6090.5 | 4794.3 | 3394.9 | 2223.5 | 1322.3 | 741.2 | 440.4 |
| -15° | 6025.9 | 6069.0 | 5828.4 | 5326.7 | 4633.2 | 3587.8 | 2608.3 | 1653.7 | 978.4 | 600.4 | 388.2 |
| -17.5° | 4112.2 | 4100.8 | 3988.5 | 3644.6 | 3086.1 | 2423.3 | 1728.6 | 1167.9 | 741.2 | 467.6 | 322.3 |
| -20° | 2601.5 | 2606.0 | 2501.6 | 2264.4 | 1853.5 | 1493.7 | 1076.0 | 787.7 | 525.5 | 367.7 | 284.9 |



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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° | 1509.6 | 1513.0 | 1447.2 | 1313.2 | 1097.6 | 885.3 | 699.2 | 521.0 | 387.0 | 306.5 | 249.7 |
| -25° | 867.2 | 853.5 | 827.4 | 762.7 | 661.7 | 545.9 | 464.2 | 366.6 | 309.9 | 259.9 | 228.1 |
| -27.5° | 525.5 | 516.4 | 502.8 | 474.4 | 434.7 | 376.8 | 339.4 | 296.2 | 263.3 | 233.8 | 214.5 |
| -30° | 366.6 | 370.0 | 358.7 | 343.9 | 325.8 | 299.6 | 279.2 | 258.8 | 237.2 | 219.1 | 200.9 |
| -32.5° | 291.7 | 294.0 | 288.3 | 282.6 | 273.5 | 263.3 | 250.8 | 236.1 | 219.1 | 202.0 | 185.0 |
| -35° | 250.8 | 252.0 | 252.0 | 250.8 | 248.6 | 240.6 | 231.5 | 217.9 | 202.0 | 186.1 | 171.4 |
| -37.5° | 230.4 | 231.5 | 231.5 | 230.4 | 227.0 | 220.2 | 211.1 | 199.8 | 185.0 | 170.3 | 158.9 |
| -40° | 208.8 | 210.0 | 208.8 | 206.6 | 203.2 | 196.4 | 189.5 | 180.5 | 169.1 | 156.6 | 146.4 |
| -42.5° | 188.4 | 187.3 | 186.1 | 183.9 | 180.5 | 175.9 | 170.3 | 163.4 | 155.5 | 146.4 | 138.5 |
| -45° | 169.1 | 169.1 | 168.0 | 166.8 | 164.6 | 161.2 | 157.8 | 152.1 | 146.4 | 139.6 | 132.8 |
| -47.5° | 158.9 | 158.9 | 157.8 | 156.6 | 155.5 | 153.2 | 149.8 | 145.3 | 140.7 | 135.1 | 129.4 |
| -50° | 152.1 | 152.1 | 152.1 | 151.0 | 149.8 | 147.6 | 144.1 | 140.7 | 136.2 | 130.5 | 124.9 |
| -52.5° | 147.6 | 147.6 | 147.6 | 146.4 | 145.3 | 144.1 | 140.7 | 136.2 | 130.5 | 126.0 | 121.4 |
| -55° | 145.3 | 144.1 | 144.1 | 143.0 | 141.9 | 140.7 | 136.2 | 131.7 | 127.1 | 122.6 | 118.0 |
| -57.5° | 141.9 | 140.7 | 140.7 | 139.6 | 138.5 | 137.3 | 132.8 | 128.3 | 123.7 | 118.0 | 114.6 |
| -60° | 138.5 | 137.3 | 137.3 | 135.1 | 133.9 | 132.8 | 128.3 | 123.7 | 119.2 | 114.6 | 110.1 |
| -62.5° | 133.9 | 132.8 | 131.7 | 130.5 | 128.3 | 126.0 | 122.6 | 118.0 | 112.4 | 107.8 | 103.3 |
| -65° | 123.7 | 122.6 | 121.4 | 120.3 | 119.2 | 118.0 | 114.6 | 109.0 | 104.4 | 99.9 | 95.3 |
| -67.5° | 111.2 | 111.2 | 111.2 | 109.0 | 107.8 | 105.6 | 103.3 | 98.7 | 94.2 | 89.7 | 86.3 |
| -70° | 96.5 | 96.5 | 96.5 | 94.2 | 93.1 | 91.9 | 88.5 | 85.1 | 81.7 | 78.3 | 73.8 |
| -72.5° | 81.7 | 80.6 | 80.6 | 79.5 | 77.2 | 76.0 | 73.8 | 71.5 | 68.1 | 65.8 | 62.4 |
| -75° | 67.0 | 65.8 | 65.8 | 64.7 | 63.6 | 62.4 | 60.2 | 59.0 | 56.8 | 54.5 | 51.1 |
| -77.5° | 53.3 | 53.3 | 53.3 | 52.2 | 51.1 | 49.9 | 48.8 | 47.7 | 46.5 | 44.3 | 42.0 |
| -80° | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 39.7 | 37.5 | 36.3 | 35.2 |
| -82.5° | 29.5 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | 29.5 | 28.4 | 27.2 |
| -85° | 19.3 | 20.4 | 20.4 | 21.6 | 22.7 | 22.7 | 23.8 | 22.7 | 21.6 | 19.3 | 18.2 |
| -87.5° | 10.2 | 10.2 | 10.2 | 10.2 | 10.2 | 10.2 | 10.2 | 9.1 | 9.1 | 9.1 | 7.9 |
| -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° | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 2.3 | 2.3 | 2.3 |
| 85° | 2.3 | 2.3 | 2.3 | 2.3 | 3.4 | 3.4 | 3.4 | 4.5 | 4.5 | 4.5 | 4.5 |
| 82.5° | 2.3 | 3.4 | 3.4 | 3.4 | 4.5 | 4.5 | 5.7 | 6.8 | 9.1 | 10.2 | 10.2 |
| 80° | 2.3 | 3.4 | 3.4 | 3.4 | 4.5 | 4.5 | 5.7 | 5.7 | 6.8 | 7.9 | 10.2 |
| 77.5° | 2.3 | 2.3 | 3.4 | 3.4 | 3.4 | 4.5 | 4.5 | 5.7 | 5.7 | 6.8 | 7.9 |
| 75° | 1.1 | 2.3 | 2.3 | 2.3 | 3.4 | 3.4 | 4.5 | 4.5 | 5.7 | 5.7 | 6.8 |
| 72.5° | 1.1 | 2.3 | 2.3 | 2.3 | 3.4 | 3.4 | 4.5 | 4.5 | 4.5 | 5.7 | 5.7 |
| 70° | 1.1 | 2.3 | 2.3 | 2.3 | 2.3 | 3.4 | 3.4 | 3.4 | 4.5 | 4.5 | 4.5 |
| 67.5° | 1.1 | 1.1 | 1.1 | 2.3 | 2.3 | 2.3 | 2.3 | 3.4 | 3.4 | 3.4 | 4.5 |
| 65° | 1.1 | 1.1 | 1.1 | 1.1 | 2.3 | 2.3 | 2.3 | 2.3 | 3.4 | 3.4 | 3.4 |
| 62.5° | 1.1 | 1.1 | 1.1 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 3.4 | 3.4 | 3.4 |
| 60° | 4.5 | 4.5 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 |
| 57.5° | 10.2 | 10.2 | 9.1 | 7.9 | 6.8 | 6.8 | 5.7 | 4.5 | 4.5 | 3.4 | 3.4 |
| 55° | 17.0 | 15.9 | 14.8 | 12.5 | 11.4 | 10.2 | 9.1 | 6.8 | 5.7 | 4.5 | 3.4 |
| 52.5° | 21.6 | 20.4 | 19.3 | 18.2 | 15.9 | 13.6 | 12.5 | 11.4 | 9.1 | 6.8 | 5.7 |
| 50° | 31.8 | 28.4 | 26.1 | 23.8 | 21.6 | 19.3 | 17.0 | 15.9 | 12.5 | 10.2 | 7.9 |
| 47.5° | 38.6 | 36.3 | 32.9 | 30.6 | 28.4 | 25.0 | 21.6 | 19.3 | 17.0 | 13.6 | 10.2 |
| 45° | 44.3 | 42.0 | 38.6 | 36.3 | 34.1 | 30.6 | 27.2 | 23.8 | 21.6 | 18.2 | 13.6 |
| 42.5° | 49.9 | 47.7 | 44.3 | 42.0 | 38.6 | 35.2 | 31.8 | 28.4 | 25.0 | 22.7 | 18.2 |
| 40° | 57.9 | 54.5 | 49.9 | 47.7 | 45.4 | 40.9 | 36.3 | 32.9 | 29.5 | 26.1 | 21.6 |
| 37.5° | 68.1 | 64.7 | 59.0 | 54.5 | 51.1 | 47.7 | 43.1 | 38.6 | 35.2 | 30.6 | 26.1 |
| 35° | 84.0 | 78.3 | 70.4 | 63.6 | 59.0 | 54.5 | 48.8 | 44.3 | 39.7 | 35.2 | 30.6 |
| 32.5° | 99.9 | 90.8 | 80.6 | 72.6 | 65.8 | 60.2 | 54.5 | 49.9 | 44.3 | 38.6 | 34.1 |
| 30° | 112.4 | 102.2 | 91.9 | 80.6 | 72.6 | 65.8 | 60.2 | 54.5 | 48.8 | 43.1 | 37.5 |
| 27.5° | 124.9 | 113.5 | 102.2 | 90.8 | 79.5 | 70.4 | 64.7 | 59.0 | 53.3 | 47.7 | 40.9 |
| 25° | 137.3 | 124.9 | 113.5 | 101.0 | 87.4 | 77.2 | 69.2 | 64.7 | 59.0 | 52.2 | 44.3 |
| 22.5° | 148.7 | 137.3 | 126.0 | 112.4 | 96.5 | 82.9 | 74.9 | 69.2 | 63.6 | 55.6 | 48.8 |
| 20° | 170.3 | 155.5 | 141.9 | 124.9 | 106.7 | 93.1 | 82.9 | 74.9 | 68.1 | 60.2 | 52.2 |
| 17.5° | 198.6 | 177.1 | 158.9 | 139.6 | 121.4 | 104.4 | 89.7 | 80.6 | 73.8 | 64.7 | 55.6 |
| 15° | 235.0 | 197.5 | 174.8 | 155.5 | 133.9 | 114.6 | 98.7 | 86.3 | 77.2 | 68.1 | 60.2 |
| 12.5° | 262.2 | 213.4 | 188.4 | 170.3 | 147.6 | 126.0 | 105.6 | 90.8 | 80.6 | 71.5 | 62.4 |
| 10° | 292.8 | 230.4 | 199.8 | 179.3 | 155.5 | 131.7 | 110.1 | 94.2 | 82.9 | 74.9 | 65.8 |
| 7.5° | 317.8 | 244.0 | 205.4 | 182.7 | 160.0 | 136.2 | 114.6 | 97.6 | 86.3 | 77.2 | 68.1 |
| 5° | 340.5 | 255.4 | 210.0 | 183.9 | 162.3 | 139.6 | 116.9 | 99.9 | 88.5 | 79.5 | 70.4 |
| 2.5° | 356.4 | 265.6 | 214.5 | 186.1 | 164.6 | 141.9 | 120.3 | 102.2 | 90.8 | 81.7 | 72.6 |
| 0° | 370.0 | 269.0 | 213.4 | 186.1 | 165.7 | 141.9 | 121.4 | 103.3 | 91.9 | 82.9 | 73.8 |
| -2.5° | 374.6 | 274.7 | 219.1 | 188.4 | 168.0 | 144.1 | 123.7 | 104.4 | 93.1 | 84.0 | 76.0 |
| -5° | 374.6 | 270.1 | 219.1 | 190.7 | 169.1 | 145.3 | 123.7 | 105.6 | 94.2 | 85.1 | 76.0 |
| -7.5° | 360.9 | 263.3 | 217.9 | 193.0 | 170.3 | 146.4 | 123.7 | 106.7 | 95.3 | 86.3 | 77.2 |
| -10° | 337.1 | 253.1 | 216.8 | 194.1 | 170.3 | 145.3 | 123.7 | 106.7 | 95.3 | 86.3 | 78.3 |
| -12.5° | 298.5 | 239.5 | 211.1 | 191.8 | 168.0 | 143.0 | 122.6 | 106.7 | 95.3 | 87.4 | 78.3 |
| -15° | 279.2 | 228.1 | 204.3 | 185.0 | 162.3 | 139.6 | 120.3 | 105.6 | 95.3 | 87.4 | 79.5 |
| -17.5° | 253.1 | 219.1 | 197.5 | 178.2 | 157.8 | 136.2 | 118.0 | 105.6 | 95.3 | 86.3 | 79.5 |
| -20° | 235.0 | 208.8 | 189.5 | 172.5 | 152.1 | 132.8 | 116.9 | 104.4 | 95.3 | 86.3 | 79.5 |



REPORT NUMBER: P724213

CATALOG NUMBER: IFLD-S-SA2A-827-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° | 219.1 | 197.5 | 180.5 | 163.4 | 145.3 | 128.3 | 114.6 | 103.3 | 94.2 | 86.3 | 79.5 |
| -25° | 206.6 | 187.3 | 171.4 | 155.5 | 139.6 | 124.9 | 112.4 | 102.2 | 93.1 | 86.3 | 78.3 |
| -27.5° | 195.2 | 177.1 | 162.3 | 147.6 | 132.8 | 121.4 | 110.1 | 101.0 | 93.1 | 85.1 | 77.2 |
| -30° | 182.7 | 168.0 | 153.2 | 139.6 | 129.4 | 118.0 | 107.8 | 98.7 | 91.9 | 84.0 | 76.0 |
| -32.5° | 170.3 | 156.6 | 144.1 | 133.9 | 124.9 | 115.8 | 106.7 | 97.6 | 89.7 | 81.7 | 73.8 |
| -35° | 158.9 | 146.4 | 137.3 | 128.3 | 121.4 | 113.5 | 104.4 | 95.3 | 88.5 | 80.6 | 73.8 |
| -37.5° | 147.6 | 138.5 | 130.5 | 123.7 | 116.9 | 110.1 | 101.0 | 93.1 | 86.3 | 78.3 | 70.4 |
| -40° | 138.5 | 131.7 | 126.0 | 120.3 | 113.5 | 105.6 | 98.7 | 90.8 | 84.0 | 76.0 | 67.0 |
| -42.5° | 132.8 | 127.1 | 121.4 | 115.8 | 110.1 | 103.3 | 96.5 | 88.5 | 81.7 | 73.8 | 64.7 |
| -45° | 127.1 | 122.6 | 118.0 | 113.5 | 107.8 | 101.0 | 93.1 | 85.1 | 78.3 | 70.4 | 63.6 |
| -47.5° | 123.7 | 119.2 | 114.6 | 111.2 | 106.7 | 97.6 | 90.8 | 82.9 | 74.9 | 68.1 | 60.2 |
| -50° | 120.3 | 115.8 | 112.4 | 107.8 | 102.2 | 94.2 | 87.4 | 79.5 | 72.6 | 64.7 | 57.9 |
| -52.5° | 116.9 | 112.4 | 107.8 | 103.3 | 97.6 | 90.8 | 84.0 | 77.2 | 69.2 | 61.3 | 54.5 |
| -55° | 113.5 | 109.0 | 104.4 | 99.9 | 94.2 | 88.5 | 81.7 | 72.6 | 64.7 | 56.8 | 49.9 |
| -57.5° | 110.1 | 106.7 | 101.0 | 95.3 | 89.7 | 84.0 | 76.0 | 68.1 | 60.2 | 52.2 | 46.5 |
| -60° | 105.6 | 101.0 | 96.5 | 89.7 | 84.0 | 77.2 | 70.4 | 63.6 | 55.6 | 48.8 | 43.1 |
| -62.5° | 98.7 | 94.2 | 89.7 | 82.9 | 77.2 | 71.5 | 65.8 | 57.9 | 52.2 | 45.4 | 39.7 |
| -65° | 90.8 | 86.3 | 81.7 | 76.0 | 70.4 | 64.7 | 60.2 | 53.3 | 47.7 | 42.0 | 37.5 |
| -67.5° | 81.7 | 77.2 | 73.8 | 68.1 | 63.6 | 57.9 | 53.3 | 47.7 | 42.0 | 37.5 | 32.9 |
| -70° | 70.4 | 67.0 | 63.6 | 59.0 | 54.5 | 49.9 | 45.4 | 40.9 | 36.3 | 32.9 | 28.4 |
| -72.5° | 60.2 | 56.8 | 53.3 | 49.9 | 46.5 | 42.0 | 38.6 | 35.2 | 31.8 | 28.4 | 26.1 |
| -75° | 48.8 | 46.5 | 44.3 | 42.0 | 38.6 | 35.2 | 32.9 | 29.5 | 27.2 | 25.0 | 23.8 |
| -77.5° | 40.9 | 38.6 | 36.3 | 34.1 | 31.8 | 29.5 | 27.2 | 25.0 | 23.8 | 22.7 | 21.6 |
| -80° | 32.9 | 31.8 | 30.6 | 28.4 | 27.2 | 25.0 | 23.8 | 21.6 | 21.6 | 21.6 | 21.6 |
| -82.5° | 26.1 | 25.0 | 23.8 | 22.7 | 21.6 | 20.4 | 20.4 | 19.3 | 20.4 | 20.4 | 19.3 |
| -85° | 18.2 | 17.0 | 15.9 | 15.9 | 14.8 | 14.8 | 13.6 | 13.6 | 13.6 | 12.5 | 12.5 |
| -87.5° | 7.9 | 7.9 | 7.9 | 7.9 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 5.7 | 5.7 |
| -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: P724213
 CATALOG NUMBER: IFLD-S-SA2A-827-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° | 2.3 | 2.3 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 0.0 | 0.0 |
| 85° | 4.5 | 4.5 | 3.4 | 3.4 | 3.4 | 2.3 | 2.3 | 1.1 | 1.1 | 1.1 | 1.1 |
| 82.5° | 10.2 | 9.1 | 7.9 | 6.8 | 5.7 | 4.5 | 3.4 | 2.3 | 2.3 | 1.1 | 1.1 |
| 80° | 12.5 | 12.5 | 12.5 | 11.4 | 9.1 | 6.8 | 4.5 | 3.4 | 2.3 | 1.1 | 1.1 |
| 77.5° | 9.1 | 9.1 | 10.2 | 11.4 | 11.4 | 9.1 | 5.7 | 3.4 | 2.3 | 2.3 | 1.1 |
| 75° | 6.8 | 6.8 | 6.8 | 7.9 | 9.1 | 9.1 | 6.8 | 4.5 | 2.3 | 2.3 | 1.1 |
| 72.5° | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 4.5 | 3.4 | 2.3 | 2.3 |
| 70° | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 4.5 | 3.4 | 2.3 | 2.3 |
| 67.5° | 4.5 | 4.5 | 5.7 | 5.7 | 5.7 | 4.5 | 4.5 | 4.5 | 3.4 | 2.3 | 2.3 |
| 65° | 3.4 | 4.5 | 4.5 | 5.7 | 4.5 | 4.5 | 4.5 | 3.4 | 3.4 | 2.3 | 2.3 |
| 62.5° | 3.4 | 3.4 | 4.5 | 4.5 | 4.5 | 4.5 | 3.4 | 3.4 | 3.4 | 2.3 | 2.3 |
| 60° | 3.4 | 3.4 | 3.4 | 4.5 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 2.3 | 2.3 |
| 57.5° | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 2.3 | 2.3 | 2.3 | 2.3 |
| 55° | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 |
| 52.5° | 4.5 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 |
| 50° | 5.7 | 3.4 | 3.4 | 3.4 | 3.4 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 |
| 47.5° | 7.9 | 5.7 | 4.5 | 3.4 | 3.4 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 1.1 |
| 45° | 11.4 | 7.9 | 5.7 | 4.5 | 3.4 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 1.1 |
| 42.5° | 13.6 | 10.2 | 6.8 | 5.7 | 4.5 | 3.4 | 2.3 | 2.3 | 2.3 | 1.1 | 1.1 |
| 40° | 17.0 | 13.6 | 9.1 | 6.8 | 4.5 | 3.4 | 2.3 | 2.3 | 2.3 | 1.1 | 1.1 |
| 37.5° | 21.6 | 17.0 | 11.4 | 7.9 | 5.7 | 3.4 | 3.4 | 2.3 | 2.3 | 1.1 | 1.1 |
| 35° | 25.0 | 19.3 | 14.8 | 9.1 | 6.8 | 4.5 | 3.4 | 2.3 | 2.3 | 1.1 | 1.1 |
| 32.5° | 28.4 | 22.7 | 18.2 | 11.4 | 7.9 | 5.7 | 4.5 | 2.3 | 2.3 | 1.1 | 1.1 |
| 30° | 31.8 | 26.1 | 20.4 | 14.8 | 10.2 | 6.8 | 4.5 | 2.3 | 2.3 | 1.1 | 1.1 |
| 27.5° | 35.2 | 28.4 | 22.7 | 17.0 | 11.4 | 7.9 | 5.7 | 3.4 | 2.3 | 1.1 | 1.1 |
| 25° | 38.6 | 31.8 | 25.0 | 19.3 | 12.5 | 9.1 | 5.7 | 3.4 | 2.3 | 2.3 | 1.1 |
| 22.5° | 40.9 | 35.2 | 28.4 | 21.6 | 14.8 | 10.2 | 6.8 | 4.5 | 2.3 | 2.3 | 1.1 |
| 20° | 44.3 | 38.6 | 30.6 | 23.8 | 17.0 | 11.4 | 6.8 | 4.5 | 2.3 | 2.3 | 1.1 |
| 17.5° | 47.7 | 40.9 | 32.9 | 26.1 | 19.3 | 12.5 | 7.9 | 5.7 | 2.3 | 2.3 | 1.1 |
| 15° | 51.1 | 43.1 | 35.2 | 27.2 | 20.4 | 13.6 | 7.9 | 5.7 | 2.3 | 2.3 | 1.1 |
| 12.5° | 54.5 | 46.5 | 37.5 | 29.5 | 21.6 | 14.8 | 9.1 | 6.8 | 3.4 | 2.3 | 1.1 |
| 10° | 56.8 | 48.8 | 39.7 | 30.6 | 22.7 | 17.0 | 10.2 | 6.8 | 3.4 | 2.3 | 1.1 |
| 7.5° | 60.2 | 51.1 | 42.0 | 32.9 | 23.8 | 18.2 | 11.4 | 6.8 | 3.4 | 2.3 | 1.1 |
| 5° | 61.3 | 53.3 | 43.1 | 35.2 | 25.0 | 19.3 | 12.5 | 7.9 | 3.4 | 2.3 | 1.1 |
| 2.5° | 62.4 | 55.6 | 44.3 | 36.3 | 26.1 | 19.3 | 12.5 | 7.9 | 4.5 | 2.3 | 1.1 |
| 0° | 63.6 | 56.8 | 45.4 | 37.5 | 27.2 | 20.4 | 13.6 | 7.9 | 4.5 | 2.3 | 1.1 |
| -2.5° | 64.7 | 57.9 | 47.7 | 38.6 | 28.4 | 21.6 | 14.8 | 7.9 | 4.5 | 2.3 | 1.1 |
| -5° | 65.8 | 57.9 | 49.9 | 39.7 | 29.5 | 21.6 | 14.8 | 9.1 | 5.7 | 2.3 | 1.1 |
| -7.5° | 67.0 | 59.0 | 51.1 | 40.9 | 30.6 | 21.6 | 15.9 | 9.1 | 5.7 | 3.4 | 1.1 |
| -10° | 68.1 | 60.2 | 52.2 | 42.0 | 30.6 | 22.7 | 15.9 | 9.1 | 5.7 | 3.4 | 1.1 |
| -12.5° | 69.2 | 61.3 | 52.2 | 42.0 | 31.8 | 22.7 | 15.9 | 10.2 | 5.7 | 3.4 | 1.1 |
| -15° | 70.4 | 61.3 | 52.2 | 42.0 | 31.8 | 23.8 | 17.0 | 10.2 | 5.7 | 3.4 | 2.3 |
| -17.5° | 70.4 | 61.3 | 52.2 | 43.1 | 31.8 | 23.8 | 17.0 | 10.2 | 5.7 | 3.4 | 2.3 |
| -20° | 70.4 | 61.3 | 52.2 | 43.1 | 31.8 | 23.8 | 17.0 | 10.2 | 5.7 | 3.4 | 2.3 |



REPORT NUMBER: P724213

CATALOG NUMBER: IFLD-S-SA2A-827-U-22-VI

CANDELA DISTRIBUTION (continued):

| | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|--------|------|-------|------|-------|------|-------|------|-------|-----|-------|-----|
| -22.5° | 69.2 | 60.2 | 52.2 | 42.0 | 31.8 | 23.8 | 17.0 | 10.2 | 6.8 | 3.4 | 2.3 |
| -25° | 69.2 | 60.2 | 52.2 | 42.0 | 31.8 | 23.8 | 15.9 | 10.2 | 6.8 | 3.4 | 2.3 |
| -27.5° | 68.1 | 60.2 | 51.1 | 40.9 | 30.6 | 22.7 | 15.9 | 10.2 | 6.8 | 3.4 | 2.3 |
| -30° | 67.0 | 59.0 | 49.9 | 39.7 | 30.6 | 22.7 | 15.9 | 10.2 | 6.8 | 3.4 | 2.3 |
| -32.5° | 65.8 | 56.8 | 48.8 | 38.6 | 29.5 | 21.6 | 15.9 | 10.2 | 6.8 | 3.4 | 2.3 |
| -35° | 63.6 | 55.6 | 46.5 | 37.5 | 28.4 | 21.6 | 14.8 | 10.2 | 6.8 | 4.5 | 2.3 |
| -37.5° | 61.3 | 53.3 | 45.4 | 36.3 | 27.2 | 20.4 | 14.8 | 10.2 | 6.8 | 4.5 | 2.3 |
| -40° | 59.0 | 52.2 | 43.1 | 34.1 | 26.1 | 19.3 | 14.8 | 10.2 | 6.8 | 4.5 | 3.4 |
| -42.5° | 56.8 | 49.9 | 42.0 | 32.9 | 26.1 | 19.3 | 13.6 | 10.2 | 6.8 | 4.5 | 3.4 |
| -45° | 55.6 | 48.8 | 39.7 | 31.8 | 25.0 | 19.3 | 13.6 | 9.1 | 6.8 | 4.5 | 3.4 |
| -47.5° | 53.3 | 45.4 | 37.5 | 30.6 | 23.8 | 18.2 | 12.5 | 9.1 | 6.8 | 4.5 | 3.4 |
| -50° | 49.9 | 43.1 | 36.3 | 29.5 | 22.7 | 17.0 | 12.5 | 9.1 | 6.8 | 4.5 | 3.4 |
| -52.5° | 46.5 | 39.7 | 34.1 | 27.2 | 21.6 | 17.0 | 12.5 | 9.1 | 6.8 | 4.5 | 3.4 |
| -55° | 43.1 | 37.5 | 31.8 | 26.1 | 20.4 | 15.9 | 11.4 | 9.1 | 6.8 | 4.5 | 3.4 |
| -57.5° | 40.9 | 35.2 | 29.5 | 23.8 | 19.3 | 14.8 | 11.4 | 7.9 | 5.7 | 4.5 | 3.4 |
| -60° | 38.6 | 32.9 | 27.2 | 22.7 | 18.2 | 14.8 | 11.4 | 7.9 | 5.7 | 4.5 | 2.3 |
| -62.5° | 35.2 | 30.6 | 25.0 | 21.6 | 17.0 | 13.6 | 10.2 | 7.9 | 5.7 | 4.5 | 2.3 |
| -65° | 31.8 | 27.2 | 22.7 | 19.3 | 15.9 | 12.5 | 10.2 | 7.9 | 5.7 | 4.5 | 2.3 |
| -67.5° | 28.4 | 25.0 | 21.6 | 18.2 | 14.8 | 12.5 | 10.2 | 7.9 | 5.7 | 3.4 | 2.3 |
| -70° | 26.1 | 22.7 | 19.3 | 17.0 | 14.8 | 11.4 | 10.2 | 7.9 | 5.7 | 3.4 | 2.3 |
| -72.5° | 22.7 | 20.4 | 18.2 | 15.9 | 13.6 | 12.5 | 10.2 | 7.9 | 4.5 | 3.4 | 2.3 |
| -75° | 21.6 | 19.3 | 17.0 | 15.9 | 14.8 | 12.5 | 10.2 | 6.8 | 4.5 | 3.4 | 2.3 |
| -77.5° | 21.6 | 19.3 | 18.2 | 17.0 | 14.8 | 12.5 | 9.1 | 5.7 | 3.4 | 3.4 | 2.3 |
| -80° | 21.6 | 20.4 | 19.3 | 15.9 | 13.6 | 10.2 | 6.8 | 5.7 | 3.4 | 2.3 | 1.1 |
| -82.5° | 19.3 | 15.9 | 13.6 | 11.4 | 10.2 | 7.9 | 5.7 | 4.5 | 2.3 | 2.3 | 1.1 |
| -85° | 12.5 | 10.2 | 9.1 | 7.9 | 6.8 | 5.7 | 3.4 | 2.3 | 2.3 | 1.1 | 1.1 |
| -87.5° | 5.7 | 5.7 | 4.5 | 3.4 | 3.4 | 2.3 | 2.3 | 1.1 | 1.1 | 1.1 | 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: P724213
 CATALOG NUMBER: IFLD-S-SA2A-827-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° | 1.1 | 0.0 | 0.0 | 0.0 |
| 77.5° | 1.1 | 0.0 | 0.0 | 0.0 |
| 75° | 1.1 | 1.1 | 0.0 | 0.0 |
| 72.5° | 1.1 | 1.1 | 0.0 | 0.0 |
| 70° | 1.1 | 1.1 | 0.0 | 0.0 |
| 67.5° | 1.1 | 1.1 | 0.0 | 0.0 |
| 65° | 1.1 | 1.1 | 0.0 | 0.0 |
| 62.5° | 1.1 | 1.1 | 0.0 | 0.0 |
| 60° | 1.1 | 1.1 | 0.0 | 0.0 |
| 57.5° | 1.1 | 1.1 | 1.1 | 0.0 |
| 55° | 1.1 | 1.1 | 1.1 | 0.0 |
| 52.5° | 1.1 | 1.1 | 1.1 | 0.0 |
| 50° | 1.1 | 1.1 | 1.1 | 0.0 |
| 47.5° | 1.1 | 1.1 | 1.1 | 0.0 |
| 45° | 1.1 | 1.1 | 1.1 | 0.0 |
| 42.5° | 1.1 | 1.1 | 1.1 | 0.0 |
| 40° | 1.1 | 1.1 | 1.1 | 0.0 |
| 37.5° | 1.1 | 1.1 | 1.1 | 0.0 |
| 35° | 1.1 | 1.1 | 1.1 | 0.0 |
| 32.5° | 1.1 | 1.1 | 1.1 | 0.0 |
| 30° | 1.1 | 1.1 | 1.1 | 0.0 |
| 27.5° | 1.1 | 1.1 | 1.1 | 0.0 |
| 25° | 1.1 | 1.1 | 1.1 | 0.0 |
| 22.5° | 1.1 | 1.1 | 1.1 | 0.0 |
| 20° | 1.1 | 1.1 | 1.1 | 0.0 |
| 17.5° | 1.1 | 1.1 | 1.1 | 0.0 |
| 15° | 1.1 | 1.1 | 1.1 | 0.0 |
| 12.5° | 1.1 | 1.1 | 1.1 | 0.0 |
| 10° | 1.1 | 1.1 | 1.1 | 0.0 |
| 7.5° | 1.1 | 1.1 | 1.1 | 0.0 |
| 5° | 1.1 | 1.1 | 1.1 | 0.0 |
| 2.5° | 1.1 | 1.1 | 1.1 | 0.0 |
| 0° | 1.1 | 1.1 | 1.1 | 0.0 |
| -2.5° | 1.1 | 1.1 | 1.1 | 0.0 |
| -5° | 1.1 | 1.1 | 1.1 | 0.0 |
| -7.5° | 1.1 | 1.1 | 1.1 | 0.0 |
| -10° | 1.1 | 1.1 | 1.1 | 0.0 |
| -12.5° | 1.1 | 1.1 | 1.1 | 0.0 |
| -15° | 1.1 | 1.1 | 1.1 | 0.0 |
| -17.5° | 1.1 | 1.1 | 1.1 | 0.0 |
| -20° | 1.1 | 1.1 | 1.1 | 0.0 |



REPORT NUMBER: P724213

CATALOG NUMBER: IFLD-S-SA2A-827-U-22-VI

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-----|-------|-----|
| -22.5° | 1.1 | 1.1 | 1.1 | 0.0 |
| -25° | 1.1 | 1.1 | 1.1 | 0.0 |
| -27.5° | 1.1 | 1.1 | 1.1 | 0.0 |
| -30° | 1.1 | 1.1 | 1.1 | 0.0 |
| -32.5° | 1.1 | 1.1 | 1.1 | 0.0 |
| -35° | 1.1 | 1.1 | 1.1 | 0.0 |
| -37.5° | 1.1 | 1.1 | 1.1 | 0.0 |
| -40° | 1.1 | 1.1 | 1.1 | 0.0 |
| -42.5° | 1.1 | 1.1 | 1.1 | 0.0 |
| -45° | 1.1 | 1.1 | 1.1 | 0.0 |
| -47.5° | 1.1 | 1.1 | 1.1 | 0.0 |
| -50° | 1.1 | 1.1 | 1.1 | 0.0 |
| -52.5° | 1.1 | 1.1 | 1.1 | 0.0 |
| -55° | 1.1 | 1.1 | 1.1 | 0.0 |
| -57.5° | 1.1 | 1.1 | 1.1 | 0.0 |
| -60° | 1.1 | 1.1 | 0.0 | 0.0 |
| -62.5° | 1.1 | 1.1 | 0.0 | 0.0 |
| -65° | 1.1 | 1.1 | 0.0 | 0.0 |
| -67.5° | 1.1 | 1.1 | 0.0 | 0.0 |
| -70° | 1.1 | 1.1 | 0.0 | 0.0 |
| -72.5° | 1.1 | 1.1 | 0.0 | 0.0 |
| -75° | 1.1 | 1.1 | 0.0 | 0.0 |
| -77.5° | 1.1 | 0.0 | 0.0 | 0.0 |
| -80° | 1.1 | 0.0 | 0.0 | 0.0 |
| -82.5° | 1.1 | 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)