

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: P724223

Luminaire Tested: **IFLD-S-SA6A-827-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724223
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6A-827-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (96) 2700K CCT, 80 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

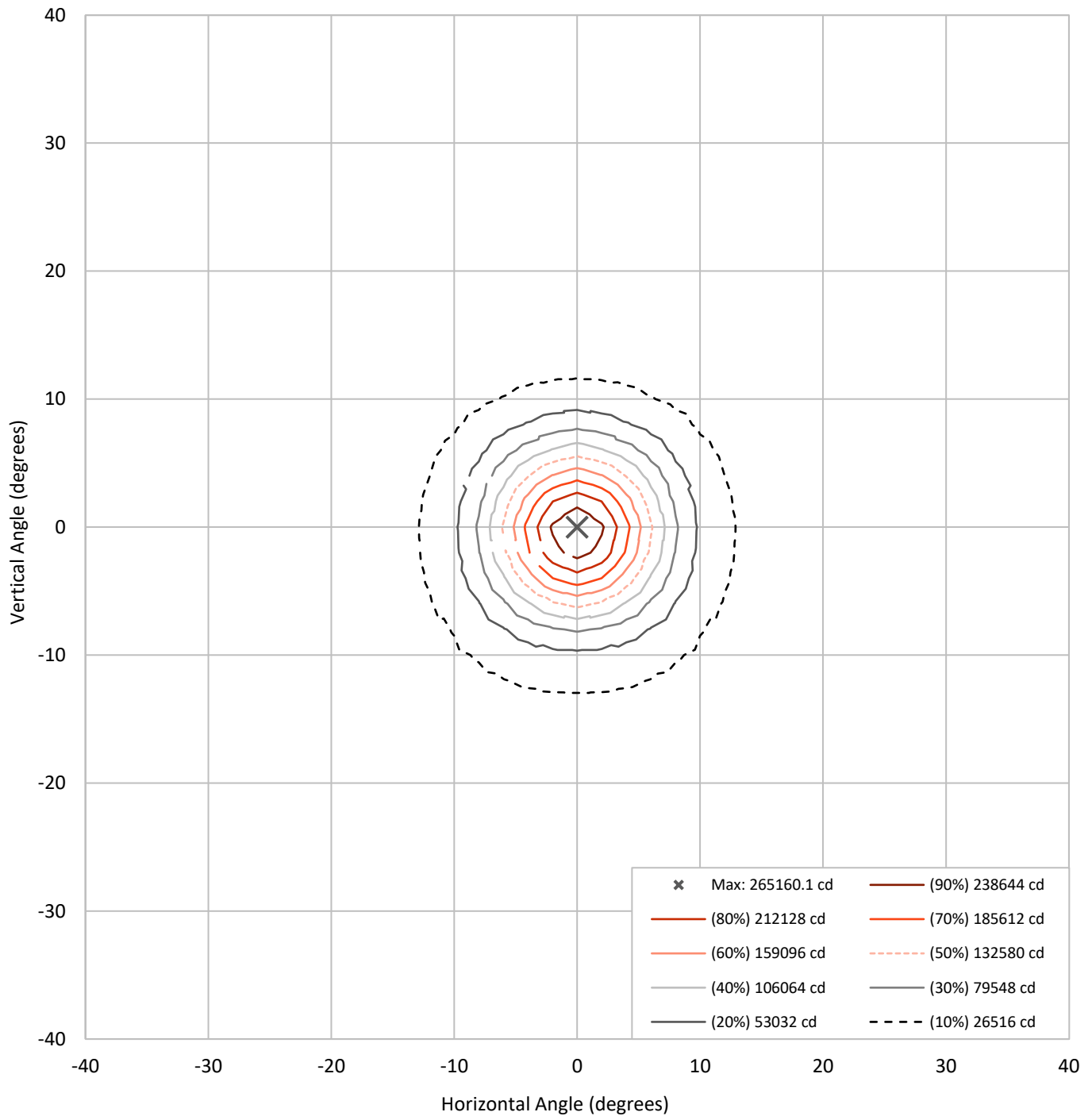
| | | | |
|-------------------|--------------------------------------|----------------------|------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 2H x 2V |
| Luminaire Lumens: | 18521.5 lumens | Max Intensity: | 265160.1 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 97.7 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' 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: | 5794.4 lumens | Field Lumens: | 13184.3 lumens |
| Beam Efficiency: | 31.3% | Field Efficiency: | 71.2% |

Input Watts (W): 189.6
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



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Iso-Candela Plot





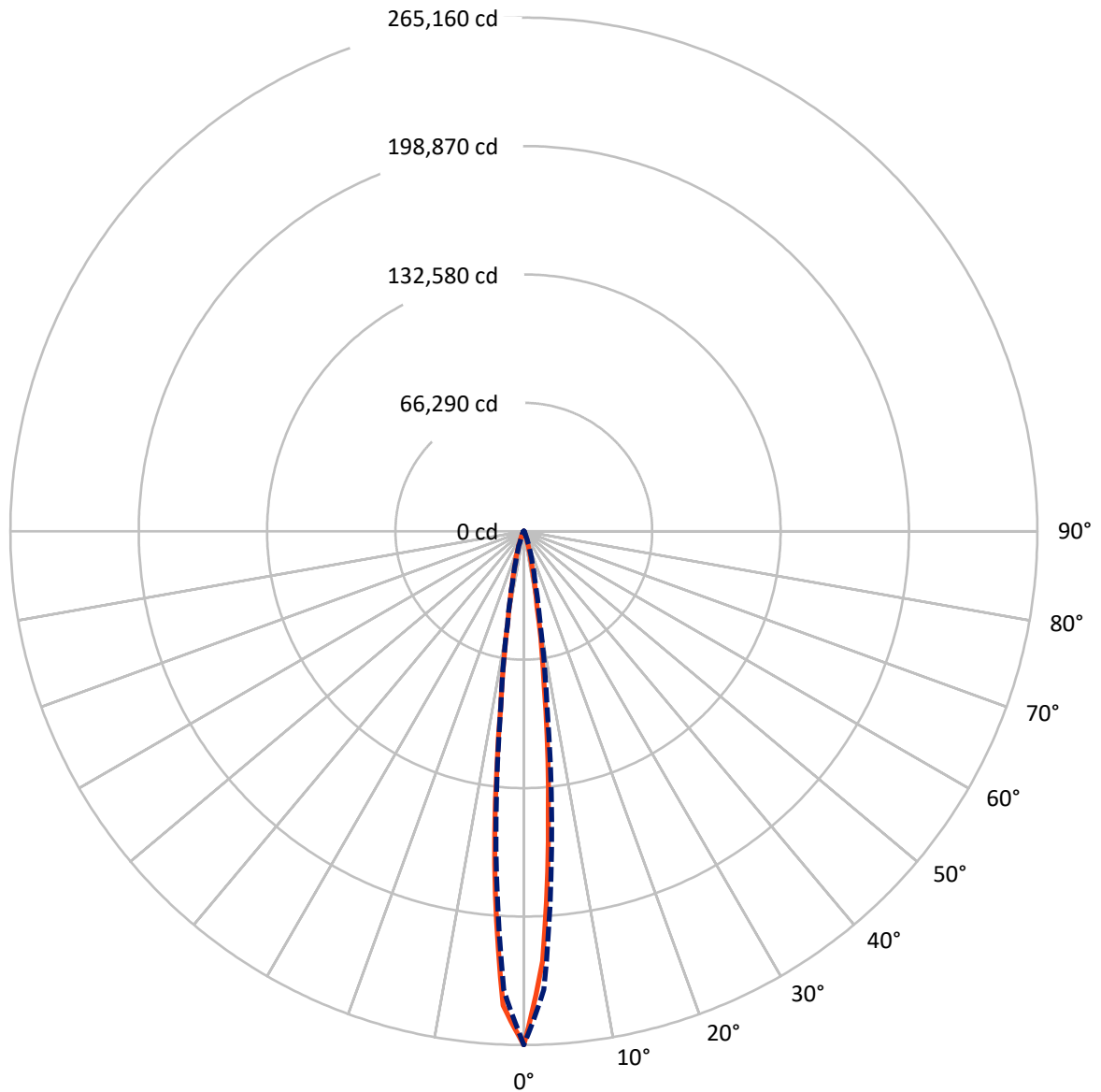
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Lumen Table

| | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|------|------|------|-------|--------|--------|-------|------|------|-----|-----|-----|-----|----|----|----|
| 90 | 0.1 | 1.1 | 0.9 | 0.4 | 0.0 | 0.4 | 0.9 | 1.1 | 0.1 | | | | | | | | | | |
| 80 | 0.1 | 1.1 | 0.9 | 0.4 | 0.0 | 0.4 | 0.9 | 1.1 | 0.1 | | | | | | | | | | |
| 70 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | | | | |
| 60 | | 0.1 | 0.2 | 0.5 | 1.0 | 1.4 | 1.8 | 2.0 | 2.0 | 1.8 | 1.4 | 1.0 | 0.5 | 0.2 | | 0.1 | | | |
| 50 | 0.1 | 0.1 | 0.6 | 1.5 | 2.6 | 3.7 | 4.9 | 5.8 | 5.8 | 4.9 | 3.7 | 2.6 | 1.5 | 0.6 | 0.1 | 0.1 | | | |
| 40 | | 0.3 | 1.3 | 2.8 | 4.7 | 7.4 | 11.3 | 13.5 | 13.5 | 11.3 | 7.4 | 4.7 | 2.8 | 1.3 | 0.3 | | | | |
| 30 | 0.2 | 0.6 | 2.0 | 4.1 | 7.4 | 12.8 | 24.7 | 39.9 | 39.9 | 24.7 | 12.8 | 7.4 | 4.1 | 2.0 | 0.6 | 0.2 | | | |
| 20 | | 0.8 | 2.7 | 5.6 | 11.3 | 27.9 | 145.9 | 369.2 | 369.2 | 145.9 | 27.9 | 11.3 | 5.6 | 2.7 | 0.8 | | | | |
| 10 | 0.3 | 1.0 | 3.2 | 6.6 | 13.8 | 56.7 | 470.0 | 2896.1 | 2896.1 | 470.0 | 56.7 | 13.8 | 6.6 | 3.2 | 1.0 | 0.3 | | | |
| 0 | | 1.2 | 3.4 | 6.9 | 14.3 | 64.7 | 517.2 | 3189.4 | 3189.4 | 517.2 | 64.7 | 14.3 | 6.9 | 3.4 | 1.2 | | | | |
| -10 | 0.4 | 1.3 | 3.6 | 6.9 | 13.5 | 38.8 | 232.1 | 559.4 | 559.4 | 232.1 | 38.8 | 13.5 | 6.9 | 3.6 | 1.3 | 0.4 | | | |
| -20 | | 1.3 | 3.6 | 6.5 | 11.4 | 19.7 | 48.0 | 90.1 | 90.1 | 48.0 | 19.7 | 11.4 | 6.5 | 3.6 | 1.3 | | | | |
| -30 | 0.4 | 1.1 | 3.3 | 6.1 | 9.5 | 14.0 | 19.8 | 23.3 | 23.3 | 19.8 | 14.0 | 9.5 | 6.1 | 3.3 | 1.1 | 0.4 | | | |
| -40 | | 1.0 | 2.8 | 5.4 | 8.2 | 10.9 | 13.8 | 15.3 | 15.3 | 13.8 | 10.9 | 8.2 | 5.4 | 2.8 | 1.0 | | | | |
| -50 | 0.3 | 0.8 | 2.3 | 4.6 | 7.2 | 9.5 | 11.7 | 12.7 | 12.7 | 11.7 | 9.5 | 7.2 | 4.6 | 2.3 | 0.8 | 0.3 | | | |
| -60 | | 0.6 | 1.7 | 3.4 | 5.5 | 7.6 | 9.6 | 10.6 | 10.6 | 9.6 | 7.6 | 5.5 | 3.4 | 1.7 | 0.6 | | | | |
| -70 | 0.2 | 0.6 | 1.7 | 3.4 | 5.5 | 7.6 | 9.6 | 10.6 | 10.6 | 9.6 | 7.6 | 5.5 | 3.4 | 1.7 | 0.6 | 0.2 | | | |
| -80 | | 0.2 | 2.5 | 6.9 | 12.8 | 15.4 | 12.8 | 6.9 | 2.5 | 0.2 | | | | | | | | | |
| -90 | 0.2 | 2.5 | 6.9 | 12.8 | 15.4 | 12.8 | 6.9 | 2.5 | 0.2 | | | | | | | | | | |
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | -10 | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |

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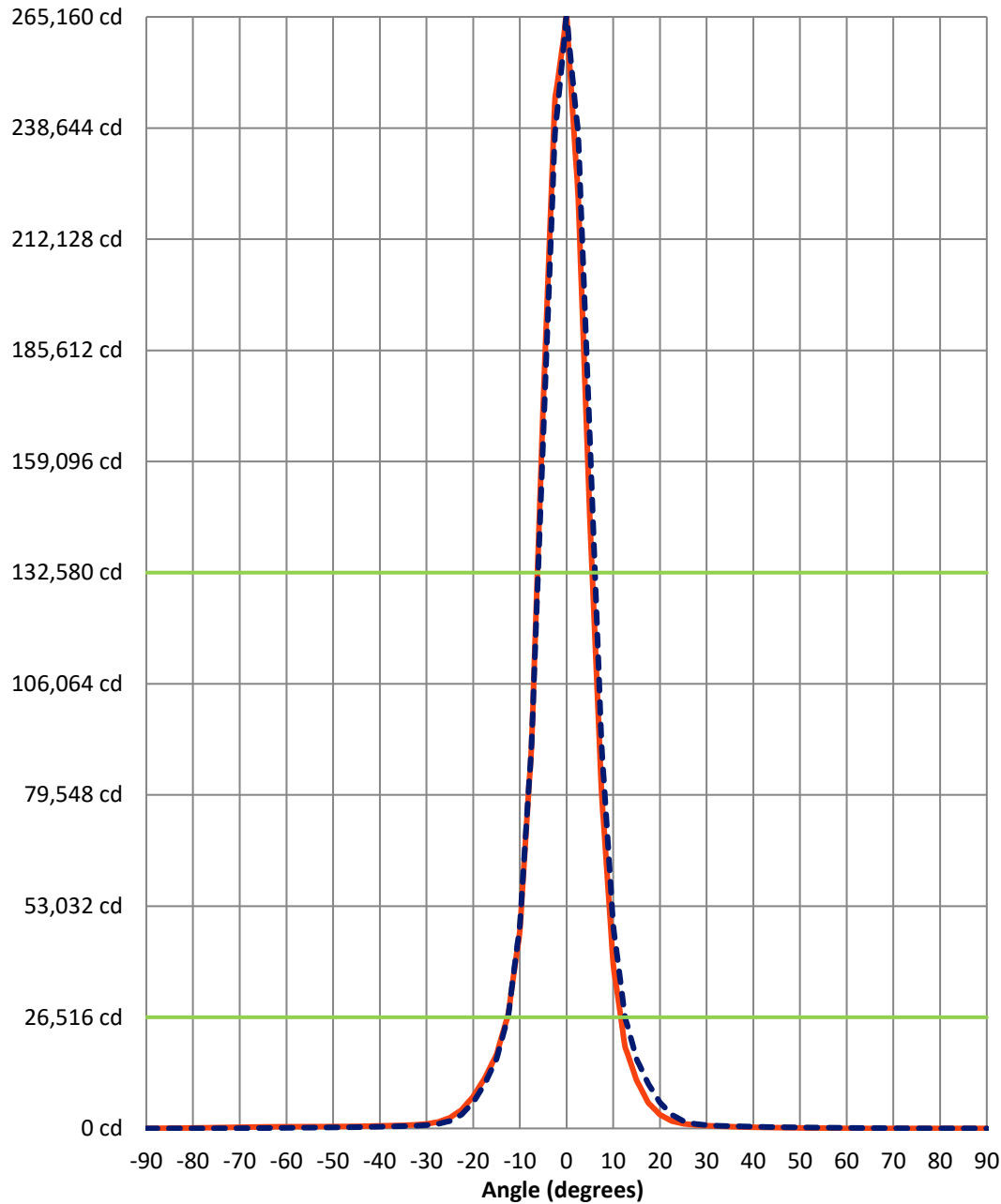
Luminous Intensity Polar Plot



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

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CATALOG NUMBER: IFLD-S-SA6A-827-U-22-VI

Luminous Intensity Plot



Beam:
H Angle: 12.2°
V Angle: 11.7°
Lumens: 5794.4
Efficiency: 31.3%

Field:
H Angle: 25.1°
V Angle: 24.3°
Lumens: 13184.3
Efficiency: 71.2%

Spill:
Lumens: 5337.2
Efficiency: 28.8%

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



REPORT NUMBER: P724223
 CATALOG NUMBER: IFLD-S-SA6A-827-U-22-VI

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 | 3.3 | 3.3 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 6.6 | 6.6 |
| 82.5° | 0.0 | 0.0 | 0.0 | 0.0 | 3.3 | 3.3 | 3.3 | 3.3 | 6.6 | 6.6 | 6.6 |
| 80° | 0.0 | 0.0 | 0.0 | 0.0 | 3.3 | 3.3 | 3.3 | 3.3 | 6.6 | 6.6 | 6.6 |
| 77.5° | 0.0 | 0.0 | 0.0 | 0.0 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 6.6 |
| 75° | 0.0 | 0.0 | 0.0 | 0.0 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 72.5° | 0.0 | 0.0 | 0.0 | 0.0 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 70° | 0.0 | 0.0 | 0.0 | 0.0 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 67.5° | 0.0 | 0.0 | 0.0 | 0.0 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 65° | 0.0 | 0.0 | 0.0 | 0.0 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 62.5° | 0.0 | 0.0 | 0.0 | 0.0 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 60° | 6.6 | 6.6 | 6.6 | 6.6 | 10.0 | 10.0 | 13.3 | 13.3 | 13.3 | 6.6 | 13.3 |
| 57.5° | 53.1 | 53.1 | 49.8 | 46.5 | 43.1 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | 33.2 |
| 55° | 73.0 | 73.0 | 73.0 | 69.7 | 69.7 | 66.4 | 63.0 | 59.7 | 59.7 | 56.4 | 53.1 |
| 52.5° | 86.3 | 86.3 | 86.3 | 86.3 | 83.0 | 83.0 | 83.0 | 79.6 | 73.0 | 73.0 | 69.7 |
| 50° | 122.8 | 119.5 | 119.5 | 119.5 | 119.5 | 112.8 | 109.5 | 102.9 | 99.5 | 96.2 | 92.9 |
| 47.5° | 159.3 | 159.3 | 156.0 | 156.0 | 152.6 | 146.0 | 139.4 | 132.7 | 126.1 | 122.8 | 116.1 |
| 45° | 189.1 | 189.1 | 185.8 | 185.8 | 182.5 | 175.9 | 165.9 | 156.0 | 149.3 | 142.7 | 136.0 |
| 42.5° | 232.3 | 229.0 | 225.6 | 222.3 | 215.7 | 205.7 | 192.5 | 179.2 | 169.2 | 159.3 | 152.6 |
| 40° | 278.7 | 278.7 | 275.4 | 272.1 | 262.1 | 252.2 | 235.6 | 219.0 | 202.4 | 182.5 | 172.5 |
| 37.5° | 335.1 | 338.5 | 341.8 | 341.8 | 335.1 | 321.9 | 298.6 | 278.7 | 252.2 | 225.6 | 212.4 |
| 35° | 438.0 | 438.0 | 444.6 | 444.6 | 434.7 | 418.1 | 401.5 | 358.4 | 325.2 | 292.0 | 262.1 |
| 32.5° | 550.8 | 554.1 | 540.9 | 530.9 | 517.6 | 497.7 | 467.9 | 431.4 | 394.9 | 351.7 | 318.5 |
| 30° | 660.3 | 660.3 | 643.7 | 623.8 | 597.3 | 564.1 | 527.6 | 487.8 | 444.6 | 401.5 | 361.7 |
| 27.5° | 832.9 | 816.3 | 803.0 | 769.8 | 723.4 | 660.3 | 613.9 | 550.8 | 494.4 | 444.6 | 401.5 |
| 25° | 1118.2 | 1114.9 | 1085.0 | 1028.6 | 935.7 | 836.2 | 759.9 | 653.7 | 567.4 | 491.1 | 441.3 |
| 22.5° | 1778.6 | 1755.3 | 1685.6 | 1546.3 | 1327.3 | 1154.7 | 998.8 | 832.9 | 676.9 | 574.0 | 494.4 |
| 20° | 3288.3 | 3212.0 | 3026.2 | 2641.3 | 2150.2 | 1811.7 | 1423.5 | 1144.8 | 882.6 | 690.2 | 570.7 |
| 17.5° | 6135.3 | 6085.6 | 6015.9 | 5126.6 | 4127.8 | 3411.1 | 2538.4 | 1755.3 | 1254.3 | 902.5 | 676.9 |
| 15° | 11500.9 | 11132.5 | 10362.7 | 9297.6 | 7900.6 | 6105.5 | 4489.5 | 2833.7 | 1791.8 | 1201.2 | 859.4 |
| 12.5° | 19660.3 | 19252.2 | 17264.6 | 14600.0 | 12088.2 | 9533.2 | 6692.8 | 4307.0 | 2551.7 | 1526.4 | 1018.7 |
| 10° | 39174.6 | 36211.4 | 30646.8 | 22872.3 | 17851.9 | 13312.6 | 9397.1 | 5876.5 | 3321.5 | 1927.9 | 1207.8 |
| 7.5° | 80237.2 | 70554.7 | 54368.6 | 38381.5 | 24843.3 | 17460.3 | 12001.9 | 7684.9 | 4426.5 | 2412.3 | 1380.4 |
| 5° | 145426.4 | 128248.2 | 96619.1 | 58177.9 | 36075.4 | 21883.5 | 14241.7 | 9138.3 | 5239.4 | 2807.2 | 1552.9 |
| 2.5° | 222056.8 | 199834.8 | 139686.0 | 79998.3 | 44483.7 | 25307.9 | 15807.9 | 10093.9 | 5757.1 | 3076.0 | 1685.6 |
| 0° | 265160.1 | 236855.9 | 164502.7 | 91588.8 | 48488.8 | 26761.2 | 16574.4 | 10668.0 | 6195.1 | 3295.0 | 1771.9 |
| -2.5° | 244942.4 | 222156.3 | 151180.2 | 85078.5 | 46335.2 | 26124.1 | 16683.9 | 10810.7 | 6268.1 | 3354.7 | 1811.7 |
| -5° | 172635.6 | 153934.3 | 104606.0 | 62783.5 | 39313.9 | 24063.5 | 15741.5 | 10273.1 | 6065.7 | 3268.4 | 1795.1 |
| -7.5° | 91333.3 | 82871.9 | 62036.9 | 45114.1 | 28695.7 | 20367.1 | 14172.0 | 9320.8 | 5541.4 | 3036.1 | 1695.6 |
| -10° | 47188.0 | 45452.6 | 39167.9 | 29525.3 | 23220.7 | 17062.1 | 12094.8 | 7970.3 | 4632.2 | 2614.7 | 1526.4 |
| -12.5° | 27205.9 | 26910.5 | 24889.8 | 21365.8 | 17805.4 | 14016.0 | 9924.7 | 6500.3 | 3865.7 | 2166.8 | 1287.5 |
| -15° | 17616.3 | 17742.4 | 17038.9 | 15572.3 | 13544.9 | 10488.8 | 7625.2 | 4834.6 | 2860.3 | 1755.3 | 1134.8 |
| -17.5° | 12021.8 | 11988.6 | 11660.1 | 10654.7 | 9022.2 | 7084.3 | 5053.6 | 3414.4 | 2166.8 | 1367.1 | 942.4 |
| -20° | 7605.3 | 7618.6 | 7313.3 | 6619.8 | 5418.6 | 4366.7 | 3145.6 | 2302.8 | 1536.3 | 1075.1 | 832.9 |



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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° | 4413.2 | 4423.2 | 4230.7 | 3839.1 | 3208.7 | 2588.2 | 2044.0 | 1523.1 | 1131.5 | 895.9 | 730.0 |
| -25° | 2535.1 | 2495.3 | 2419.0 | 2229.8 | 1934.5 | 1596.1 | 1357.1 | 1071.8 | 905.9 | 759.9 | 667.0 |
| -27.5° | 1536.3 | 1509.8 | 1470.0 | 1387.0 | 1270.9 | 1101.6 | 992.1 | 866.0 | 769.8 | 683.5 | 627.1 |
| -30° | 1071.8 | 1081.7 | 1048.5 | 1005.4 | 952.3 | 876.0 | 816.3 | 756.5 | 693.5 | 640.4 | 587.3 |
| -32.5° | 852.8 | 859.4 | 842.8 | 826.2 | 799.7 | 769.8 | 733.3 | 690.2 | 640.4 | 590.6 | 540.9 |
| -35° | 733.3 | 736.6 | 736.6 | 733.3 | 726.7 | 703.5 | 676.9 | 637.1 | 590.6 | 544.2 | 501.0 |
| -37.5° | 673.6 | 676.9 | 676.9 | 673.6 | 663.6 | 643.7 | 617.2 | 584.0 | 540.9 | 497.7 | 464.5 |
| -40° | 610.5 | 613.9 | 610.5 | 603.9 | 594.0 | 574.0 | 554.1 | 527.6 | 494.4 | 457.9 | 428.0 |
| -42.5° | 550.8 | 547.5 | 544.2 | 537.5 | 527.6 | 514.3 | 497.7 | 477.8 | 454.6 | 428.0 | 404.8 |
| -45° | 494.4 | 494.4 | 491.1 | 487.8 | 481.1 | 471.2 | 461.2 | 444.6 | 428.0 | 408.1 | 388.2 |
| -47.5° | 464.5 | 464.5 | 461.2 | 457.9 | 454.6 | 448.0 | 438.0 | 424.7 | 411.5 | 394.9 | 378.3 |
| -50° | 444.6 | 444.6 | 444.6 | 441.3 | 438.0 | 431.4 | 421.4 | 411.5 | 398.2 | 381.6 | 365.0 |
| -52.5° | 431.4 | 431.4 | 431.4 | 428.0 | 424.7 | 421.4 | 411.5 | 398.2 | 381.6 | 368.3 | 355.0 |
| -55° | 424.7 | 421.4 | 421.4 | 418.1 | 414.8 | 411.5 | 398.2 | 384.9 | 371.6 | 358.4 | 345.1 |
| -57.5° | 414.8 | 411.5 | 411.5 | 408.1 | 404.8 | 401.5 | 388.2 | 375.0 | 361.7 | 345.1 | 335.1 |
| -60° | 404.8 | 401.5 | 401.5 | 394.9 | 391.5 | 388.2 | 375.0 | 361.7 | 348.4 | 335.1 | 321.9 |
| -62.5° | 391.5 | 388.2 | 384.9 | 381.6 | 375.0 | 368.3 | 358.4 | 345.1 | 328.5 | 315.2 | 302.0 |
| -65° | 361.7 | 358.4 | 355.0 | 351.7 | 348.4 | 345.1 | 335.1 | 318.5 | 305.3 | 292.0 | 278.7 |
| -67.5° | 325.2 | 325.2 | 325.2 | 318.5 | 315.2 | 308.6 | 302.0 | 288.7 | 275.4 | 262.1 | 252.2 |
| -70° | 282.0 | 282.0 | 282.0 | 275.4 | 272.1 | 268.8 | 258.8 | 248.9 | 238.9 | 229.0 | 215.7 |
| -72.5° | 238.9 | 235.6 | 235.6 | 232.3 | 225.6 | 222.3 | 215.7 | 209.0 | 199.1 | 192.5 | 182.5 |
| -75° | 195.8 | 192.5 | 192.5 | 189.1 | 185.8 | 182.5 | 175.9 | 172.5 | 165.9 | 159.3 | 149.3 |
| -77.5° | 156.0 | 156.0 | 156.0 | 152.6 | 149.3 | 146.0 | 142.7 | 139.4 | 136.0 | 129.4 | 122.8 |
| -80° | 119.5 | 119.5 | 119.5 | 119.5 | 119.5 | 119.5 | 119.5 | 116.1 | 109.5 | 106.2 | 102.9 |
| -82.5° | 86.3 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 86.3 | 83.0 | 79.6 |
| -85° | 56.4 | 59.7 | 59.7 | 63.0 | 66.4 | 66.4 | 69.7 | 66.4 | 63.0 | 56.4 | 53.1 |
| -87.5° | 29.9 | 29.9 | 29.9 | 29.9 | 29.9 | 29.9 | 29.9 | 26.5 | 26.5 | 26.5 | 23.2 |
| -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° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 6.6 | 6.6 | 6.6 |
| 85° | 6.6 | 6.6 | 6.6 | 6.6 | 10.0 | 10.0 | 10.0 | 13.3 | 13.3 | 13.3 | 13.3 |
| 82.5° | 6.6 | 10.0 | 10.0 | 10.0 | 13.3 | 13.3 | 16.6 | 19.9 | 26.5 | 29.9 | 29.9 |
| 80° | 6.6 | 10.0 | 10.0 | 10.0 | 13.3 | 13.3 | 16.6 | 16.6 | 19.9 | 23.2 | 29.9 |
| 77.5° | 6.6 | 6.6 | 10.0 | 10.0 | 10.0 | 13.3 | 13.3 | 16.6 | 16.6 | 19.9 | 23.2 |
| 75° | 3.3 | 6.6 | 6.6 | 6.6 | 10.0 | 10.0 | 13.3 | 13.3 | 16.6 | 16.6 | 19.9 |
| 72.5° | 3.3 | 6.6 | 6.6 | 6.6 | 10.0 | 10.0 | 13.3 | 13.3 | 13.3 | 16.6 | 16.6 |
| 70° | 3.3 | 6.6 | 6.6 | 6.6 | 6.6 | 10.0 | 10.0 | 10.0 | 13.3 | 13.3 | 13.3 |
| 67.5° | 3.3 | 3.3 | 3.3 | 6.6 | 6.6 | 6.6 | 6.6 | 10.0 | 10.0 | 10.0 | 13.3 |
| 65° | 3.3 | 3.3 | 3.3 | 3.3 | 6.6 | 6.6 | 6.6 | 6.6 | 10.0 | 10.0 | 10.0 |
| 62.5° | 3.3 | 3.3 | 3.3 | 6.6 | 6.6 | 6.6 | 6.6 | 6.6 | 10.0 | 10.0 | 10.0 |
| 60° | 13.3 | 13.3 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 |
| 57.5° | 29.9 | 29.9 | 26.5 | 23.2 | 19.9 | 19.9 | 16.6 | 13.3 | 13.3 | 10.0 | 10.0 |
| 55° | 49.8 | 46.5 | 43.1 | 36.5 | 33.2 | 29.9 | 26.5 | 19.9 | 16.6 | 13.3 | 10.0 |
| 52.5° | 63.0 | 59.7 | 56.4 | 53.1 | 46.5 | 39.8 | 36.5 | 33.2 | 26.5 | 19.9 | 16.6 |
| 50° | 92.9 | 83.0 | 76.3 | 69.7 | 63.0 | 56.4 | 49.8 | 46.5 | 36.5 | 29.9 | 23.2 |
| 47.5° | 112.8 | 106.2 | 96.2 | 89.6 | 83.0 | 73.0 | 63.0 | 56.4 | 49.8 | 39.8 | 29.9 |
| 45° | 129.4 | 122.8 | 112.8 | 106.2 | 99.5 | 89.6 | 79.6 | 69.7 | 63.0 | 53.1 | 39.8 |
| 42.5° | 146.0 | 139.4 | 129.4 | 122.8 | 112.8 | 102.9 | 92.9 | 83.0 | 73.0 | 66.4 | 53.1 |
| 40° | 169.2 | 159.3 | 146.0 | 139.4 | 132.7 | 119.5 | 106.2 | 96.2 | 86.3 | 76.3 | 63.0 |
| 37.5° | 199.1 | 189.1 | 172.5 | 159.3 | 149.3 | 139.4 | 126.1 | 112.8 | 102.9 | 89.6 | 76.3 |
| 35° | 245.5 | 229.0 | 205.7 | 185.8 | 172.5 | 159.3 | 142.7 | 129.4 | 116.1 | 102.9 | 89.6 |
| 32.5° | 292.0 | 265.5 | 235.6 | 212.4 | 192.5 | 175.9 | 159.3 | 146.0 | 129.4 | 112.8 | 99.5 |
| 30° | 328.5 | 298.6 | 268.8 | 235.6 | 212.4 | 192.5 | 175.9 | 159.3 | 142.7 | 126.1 | 109.5 |
| 27.5° | 365.0 | 331.8 | 298.6 | 265.5 | 232.3 | 205.7 | 189.1 | 172.5 | 156.0 | 139.4 | 119.5 |
| 25° | 401.5 | 365.0 | 331.8 | 295.3 | 255.5 | 225.6 | 202.4 | 189.1 | 172.5 | 152.6 | 129.4 |
| 22.5° | 434.7 | 401.5 | 368.3 | 328.5 | 282.0 | 242.2 | 219.0 | 202.4 | 185.8 | 162.6 | 142.7 |
| 20° | 497.7 | 454.6 | 414.8 | 365.0 | 311.9 | 272.1 | 242.2 | 219.0 | 199.1 | 175.9 | 152.6 |
| 17.5° | 580.7 | 517.6 | 464.5 | 408.1 | 355.0 | 305.3 | 262.1 | 235.6 | 215.7 | 189.1 | 162.6 |
| 15° | 686.9 | 577.4 | 511.0 | 454.6 | 391.5 | 335.1 | 288.7 | 252.2 | 225.6 | 199.1 | 175.9 |
| 12.5° | 766.5 | 623.8 | 550.8 | 497.7 | 431.4 | 368.3 | 308.6 | 265.5 | 235.6 | 209.0 | 182.5 |
| 10° | 856.1 | 673.6 | 584.0 | 524.3 | 454.6 | 384.9 | 321.9 | 275.4 | 242.2 | 219.0 | 192.5 |
| 7.5° | 929.1 | 713.4 | 600.6 | 534.2 | 467.9 | 398.2 | 335.1 | 285.4 | 252.2 | 225.6 | 199.1 |
| 5° | 995.5 | 746.6 | 613.9 | 537.5 | 474.5 | 408.1 | 341.8 | 292.0 | 258.8 | 232.3 | 205.7 |
| 2.5° | 1041.9 | 776.5 | 627.1 | 544.2 | 481.1 | 414.8 | 351.7 | 298.6 | 265.5 | 238.9 | 212.4 |
| 0° | 1081.7 | 786.4 | 623.8 | 544.2 | 484.5 | 414.8 | 355.0 | 302.0 | 268.8 | 242.2 | 215.7 |
| -2.5° | 1095.0 | 803.0 | 640.4 | 550.8 | 491.1 | 421.4 | 361.7 | 305.3 | 272.1 | 245.5 | 222.3 |
| -5° | 1095.0 | 789.7 | 640.4 | 557.5 | 494.4 | 424.7 | 361.7 | 308.6 | 275.4 | 248.9 | 222.3 |
| -7.5° | 1055.2 | 769.8 | 637.1 | 564.1 | 497.7 | 428.0 | 361.7 | 311.9 | 278.7 | 252.2 | 225.6 |
| -10° | 985.5 | 740.0 | 633.8 | 567.4 | 497.7 | 424.7 | 361.7 | 311.9 | 278.7 | 252.2 | 229.0 |
| -12.5° | 872.7 | 700.1 | 617.2 | 560.8 | 491.1 | 418.1 | 358.4 | 311.9 | 278.7 | 255.5 | 229.0 |
| -15° | 816.3 | 667.0 | 597.3 | 540.9 | 474.5 | 408.1 | 351.7 | 308.6 | 278.7 | 255.5 | 232.3 |
| -17.5° | 740.0 | 640.4 | 577.4 | 521.0 | 461.2 | 398.2 | 345.1 | 308.6 | 278.7 | 252.2 | 232.3 |
| -20° | 686.9 | 610.5 | 554.1 | 504.4 | 444.6 | 388.2 | 341.8 | 305.3 | 278.7 | 252.2 | 232.3 |



REPORT NUMBER: P724223
 CATALOG NUMBER: IFLD-S-SA6A-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° | 640.4 | 577.4 | 527.6 | 477.8 | 424.7 | 375.0 | 335.1 | 302.0 | 275.4 | 252.2 | 232.3 |
| -25° | 603.9 | 547.5 | 501.0 | 454.6 | 408.1 | 365.0 | 328.5 | 298.6 | 272.1 | 252.2 | 229.0 |
| -27.5° | 570.7 | 517.6 | 474.5 | 431.4 | 388.2 | 355.0 | 321.9 | 295.3 | 272.1 | 248.9 | 225.6 |
| -30° | 534.2 | 491.1 | 448.0 | 408.1 | 378.3 | 345.1 | 315.2 | 288.7 | 268.8 | 245.5 | 222.3 |
| -32.5° | 497.7 | 457.9 | 421.4 | 391.5 | 365.0 | 338.5 | 311.9 | 285.4 | 262.1 | 238.9 | 215.7 |
| -35° | 464.5 | 428.0 | 401.5 | 375.0 | 355.0 | 331.8 | 305.3 | 278.7 | 258.8 | 235.6 | 215.7 |
| -37.5° | 431.4 | 404.8 | 381.6 | 361.7 | 341.8 | 321.9 | 295.3 | 272.1 | 252.2 | 229.0 | 205.7 |
| -40° | 404.8 | 384.9 | 368.3 | 351.7 | 331.8 | 308.6 | 288.7 | 265.5 | 245.5 | 222.3 | 195.8 |
| -42.5° | 388.2 | 371.6 | 355.0 | 338.5 | 321.9 | 302.0 | 282.0 | 258.8 | 238.9 | 215.7 | 189.1 |
| -45° | 371.6 | 358.4 | 345.1 | 331.8 | 315.2 | 295.3 | 272.1 | 248.9 | 229.0 | 205.7 | 185.8 |
| -47.5° | 361.7 | 348.4 | 335.1 | 325.2 | 311.9 | 285.4 | 265.5 | 242.2 | 219.0 | 199.1 | 175.9 |
| -50° | 351.7 | 338.5 | 328.5 | 315.2 | 298.6 | 275.4 | 255.5 | 232.3 | 212.4 | 189.1 | 169.2 |
| -52.5° | 341.8 | 328.5 | 315.2 | 302.0 | 285.4 | 265.5 | 245.5 | 225.6 | 202.4 | 179.2 | 159.3 |
| -55° | 331.8 | 318.5 | 305.3 | 292.0 | 275.4 | 258.8 | 238.9 | 212.4 | 189.1 | 165.9 | 146.0 |
| -57.5° | 321.9 | 311.9 | 295.3 | 278.7 | 262.1 | 245.5 | 222.3 | 199.1 | 175.9 | 152.6 | 136.0 |
| -60° | 308.6 | 295.3 | 282.0 | 262.1 | 245.5 | 225.6 | 205.7 | 185.8 | 162.6 | 142.7 | 126.1 |
| -62.5° | 288.7 | 275.4 | 262.1 | 242.2 | 225.6 | 209.0 | 192.5 | 169.2 | 152.6 | 132.7 | 116.1 |
| -65° | 265.5 | 252.2 | 238.9 | 222.3 | 205.7 | 189.1 | 175.9 | 156.0 | 139.4 | 122.8 | 109.5 |
| -67.5° | 238.9 | 225.6 | 215.7 | 199.1 | 185.8 | 169.2 | 156.0 | 139.4 | 122.8 | 109.5 | 96.2 |
| -70° | 205.7 | 195.8 | 185.8 | 172.5 | 159.3 | 146.0 | 132.7 | 119.5 | 106.2 | 96.2 | 83.0 |
| -72.5° | 175.9 | 165.9 | 156.0 | 146.0 | 136.0 | 122.8 | 112.8 | 102.9 | 92.9 | 83.0 | 76.3 |
| -75° | 142.7 | 136.0 | 129.4 | 122.8 | 112.8 | 102.9 | 96.2 | 86.3 | 79.6 | 73.0 | 69.7 |
| -77.5° | 119.5 | 112.8 | 106.2 | 99.5 | 92.9 | 86.3 | 79.6 | 73.0 | 69.7 | 66.4 | 63.0 |
| -80° | 96.2 | 92.9 | 89.6 | 83.0 | 79.6 | 73.0 | 69.7 | 63.0 | 63.0 | 63.0 | 63.0 |
| -82.5° | 76.3 | 73.0 | 69.7 | 66.4 | 63.0 | 59.7 | 59.7 | 56.4 | 59.7 | 59.7 | 56.4 |
| -85° | 53.1 | 49.8 | 46.5 | 46.5 | 43.1 | 43.1 | 39.8 | 39.8 | 39.8 | 36.5 | 36.5 |
| -87.5° | 23.2 | 23.2 | 23.2 | 23.2 | 19.9 | 19.9 | 19.9 | 19.9 | 19.9 | 16.6 | 16.6 |
| -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: P724223
 CATALOG NUMBER: IFLD-S-SA6A-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° | 6.6 | 6.6 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 0.0 | 0.0 |
| 85° | 13.3 | 13.3 | 10.0 | 10.0 | 10.0 | 6.6 | 6.6 | 3.3 | 3.3 | 3.3 | 3.3 |
| 82.5° | 29.9 | 26.5 | 23.2 | 19.9 | 16.6 | 13.3 | 10.0 | 6.6 | 6.6 | 3.3 | 3.3 |
| 80° | 36.5 | 36.5 | 36.5 | 33.2 | 26.5 | 19.9 | 13.3 | 10.0 | 6.6 | 3.3 | 3.3 |
| 77.5° | 26.5 | 26.5 | 29.9 | 33.2 | 33.2 | 26.5 | 16.6 | 10.0 | 6.6 | 6.6 | 3.3 |
| 75° | 19.9 | 19.9 | 19.9 | 23.2 | 26.5 | 26.5 | 19.9 | 13.3 | 6.6 | 6.6 | 3.3 |
| 72.5° | 19.9 | 19.9 | 19.9 | 19.9 | 19.9 | 19.9 | 19.9 | 13.3 | 10.0 | 6.6 | 6.6 |
| 70° | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 13.3 | 10.0 | 6.6 | 6.6 |
| 67.5° | 13.3 | 13.3 | 16.6 | 16.6 | 16.6 | 13.3 | 13.3 | 13.3 | 10.0 | 6.6 | 6.6 |
| 65° | 10.0 | 13.3 | 13.3 | 16.6 | 13.3 | 13.3 | 13.3 | 10.0 | 10.0 | 6.6 | 6.6 |
| 62.5° | 10.0 | 10.0 | 13.3 | 13.3 | 13.3 | 13.3 | 10.0 | 10.0 | 10.0 | 6.6 | 6.6 |
| 60° | 10.0 | 10.0 | 10.0 | 13.3 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 6.6 | 6.6 |
| 57.5° | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 6.6 | 6.6 | 6.6 | 6.6 |
| 55° | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 6.6 | 6.6 | 6.6 | 6.6 | 6.6 |
| 52.5° | 13.3 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 6.6 | 6.6 | 6.6 | 6.6 | 6.6 |
| 50° | 16.6 | 10.0 | 10.0 | 10.0 | 10.0 | 6.6 | 6.6 | 6.6 | 6.6 | 6.6 | 6.6 |
| 47.5° | 23.2 | 16.6 | 13.3 | 10.0 | 10.0 | 6.6 | 6.6 | 6.6 | 6.6 | 6.6 | 3.3 |
| 45° | 33.2 | 23.2 | 16.6 | 13.3 | 10.0 | 6.6 | 6.6 | 6.6 | 6.6 | 6.6 | 3.3 |
| 42.5° | 39.8 | 29.9 | 19.9 | 16.6 | 13.3 | 10.0 | 6.6 | 6.6 | 6.6 | 3.3 | 3.3 |
| 40° | 49.8 | 39.8 | 26.5 | 19.9 | 13.3 | 10.0 | 6.6 | 6.6 | 6.6 | 3.3 | 3.3 |
| 37.5° | 63.0 | 49.8 | 33.2 | 23.2 | 16.6 | 10.0 | 10.0 | 6.6 | 6.6 | 3.3 | 3.3 |
| 35° | 73.0 | 56.4 | 43.1 | 26.5 | 19.9 | 13.3 | 10.0 | 6.6 | 6.6 | 3.3 | 3.3 |
| 32.5° | 83.0 | 66.4 | 53.1 | 33.2 | 23.2 | 16.6 | 13.3 | 6.6 | 6.6 | 3.3 | 3.3 |
| 30° | 92.9 | 76.3 | 59.7 | 43.1 | 29.9 | 19.9 | 13.3 | 6.6 | 6.6 | 3.3 | 3.3 |
| 27.5° | 102.9 | 83.0 | 66.4 | 49.8 | 33.2 | 23.2 | 16.6 | 10.0 | 6.6 | 3.3 | 3.3 |
| 25° | 112.8 | 92.9 | 73.0 | 56.4 | 36.5 | 26.5 | 16.6 | 10.0 | 6.6 | 6.6 | 3.3 |
| 22.5° | 119.5 | 102.9 | 83.0 | 63.0 | 43.1 | 29.9 | 19.9 | 13.3 | 6.6 | 6.6 | 3.3 |
| 20° | 129.4 | 112.8 | 89.6 | 69.7 | 49.8 | 33.2 | 19.9 | 13.3 | 6.6 | 6.6 | 3.3 |
| 17.5° | 139.4 | 119.5 | 96.2 | 76.3 | 56.4 | 36.5 | 23.2 | 16.6 | 6.6 | 6.6 | 3.3 |
| 15° | 149.3 | 126.1 | 102.9 | 79.6 | 59.7 | 39.8 | 23.2 | 16.6 | 6.6 | 6.6 | 3.3 |
| 12.5° | 159.3 | 136.0 | 109.5 | 86.3 | 63.0 | 43.1 | 26.5 | 19.9 | 10.0 | 6.6 | 3.3 |
| 10° | 165.9 | 142.7 | 116.1 | 89.6 | 66.4 | 49.8 | 29.9 | 19.9 | 10.0 | 6.6 | 3.3 |
| 7.5° | 175.9 | 149.3 | 122.8 | 96.2 | 69.7 | 53.1 | 33.2 | 19.9 | 10.0 | 6.6 | 3.3 |
| 5° | 179.2 | 156.0 | 126.1 | 102.9 | 73.0 | 56.4 | 36.5 | 23.2 | 10.0 | 6.6 | 3.3 |
| 2.5° | 182.5 | 162.6 | 129.4 | 106.2 | 76.3 | 56.4 | 36.5 | 23.2 | 13.3 | 6.6 | 3.3 |
| 0° | 185.8 | 165.9 | 132.7 | 109.5 | 79.6 | 59.7 | 39.8 | 23.2 | 13.3 | 6.6 | 3.3 |
| -2.5° | 189.1 | 169.2 | 139.4 | 112.8 | 83.0 | 63.0 | 43.1 | 23.2 | 13.3 | 6.6 | 3.3 |
| -5° | 192.5 | 169.2 | 146.0 | 116.1 | 86.3 | 63.0 | 43.1 | 26.5 | 16.6 | 6.6 | 3.3 |
| -7.5° | 195.8 | 172.5 | 149.3 | 119.5 | 89.6 | 63.0 | 46.5 | 26.5 | 16.6 | 10.0 | 3.3 |
| -10° | 199.1 | 175.9 | 152.6 | 122.8 | 89.6 | 66.4 | 46.5 | 26.5 | 16.6 | 10.0 | 3.3 |
| -12.5° | 202.4 | 179.2 | 152.6 | 122.8 | 92.9 | 66.4 | 46.5 | 29.9 | 16.6 | 10.0 | 3.3 |
| -15° | 205.7 | 179.2 | 152.6 | 122.8 | 92.9 | 69.7 | 49.8 | 29.9 | 16.6 | 10.0 | 6.6 |
| -17.5° | 205.7 | 179.2 | 152.6 | 126.1 | 92.9 | 69.7 | 49.8 | 29.9 | 16.6 | 10.0 | 6.6 |
| -20° | 205.7 | 179.2 | 152.6 | 126.1 | 92.9 | 69.7 | 49.8 | 29.9 | 16.6 | 10.0 | 6.6 |



REPORT NUMBER: P724223

CATALOG NUMBER: IFLD-S-SA6A-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° | 202.4 | 175.9 | 152.6 | 122.8 | 92.9 | 69.7 | 49.8 | 29.9 | 19.9 | 10.0 | 6.6 |
| -25° | 202.4 | 175.9 | 152.6 | 122.8 | 92.9 | 69.7 | 46.5 | 29.9 | 19.9 | 10.0 | 6.6 |
| -27.5° | 199.1 | 175.9 | 149.3 | 119.5 | 89.6 | 66.4 | 46.5 | 29.9 | 19.9 | 10.0 | 6.6 |
| -30° | 195.8 | 172.5 | 146.0 | 116.1 | 89.6 | 66.4 | 46.5 | 29.9 | 19.9 | 10.0 | 6.6 |
| -32.5° | 192.5 | 165.9 | 142.7 | 112.8 | 86.3 | 63.0 | 46.5 | 29.9 | 19.9 | 10.0 | 6.6 |
| -35° | 185.8 | 162.6 | 136.0 | 109.5 | 83.0 | 63.0 | 43.1 | 29.9 | 19.9 | 13.3 | 6.6 |
| -37.5° | 179.2 | 156.0 | 132.7 | 106.2 | 79.6 | 59.7 | 43.1 | 29.9 | 19.9 | 13.3 | 6.6 |
| -40° | 172.5 | 152.6 | 126.1 | 99.5 | 76.3 | 56.4 | 43.1 | 29.9 | 19.9 | 13.3 | 10.0 |
| -42.5° | 165.9 | 146.0 | 122.8 | 96.2 | 76.3 | 56.4 | 39.8 | 29.9 | 19.9 | 13.3 | 10.0 |
| -45° | 162.6 | 142.7 | 116.1 | 92.9 | 73.0 | 56.4 | 39.8 | 26.5 | 19.9 | 13.3 | 10.0 |
| -47.5° | 156.0 | 132.7 | 109.5 | 89.6 | 69.7 | 53.1 | 36.5 | 26.5 | 19.9 | 13.3 | 10.0 |
| -50° | 146.0 | 126.1 | 106.2 | 86.3 | 66.4 | 49.8 | 36.5 | 26.5 | 19.9 | 13.3 | 10.0 |
| -52.5° | 136.0 | 116.1 | 99.5 | 79.6 | 63.0 | 49.8 | 36.5 | 26.5 | 19.9 | 13.3 | 10.0 |
| -55° | 126.1 | 109.5 | 92.9 | 76.3 | 59.7 | 46.5 | 33.2 | 26.5 | 19.9 | 13.3 | 10.0 |
| -57.5° | 119.5 | 102.9 | 86.3 | 69.7 | 56.4 | 43.1 | 33.2 | 23.2 | 16.6 | 13.3 | 10.0 |
| -60° | 112.8 | 96.2 | 79.6 | 66.4 | 53.1 | 43.1 | 33.2 | 23.2 | 16.6 | 13.3 | 6.6 |
| -62.5° | 102.9 | 89.6 | 73.0 | 63.0 | 49.8 | 39.8 | 29.9 | 23.2 | 16.6 | 13.3 | 6.6 |
| -65° | 92.9 | 79.6 | 66.4 | 56.4 | 46.5 | 36.5 | 29.9 | 23.2 | 16.6 | 13.3 | 6.6 |
| -67.5° | 83.0 | 73.0 | 63.0 | 53.1 | 43.1 | 36.5 | 29.9 | 23.2 | 16.6 | 10.0 | 6.6 |
| -70° | 76.3 | 66.4 | 56.4 | 49.8 | 43.1 | 33.2 | 29.9 | 23.2 | 16.6 | 10.0 | 6.6 |
| -72.5° | 66.4 | 59.7 | 53.1 | 46.5 | 39.8 | 36.5 | 29.9 | 23.2 | 13.3 | 10.0 | 6.6 |
| -75° | 63.0 | 56.4 | 49.8 | 46.5 | 43.1 | 36.5 | 29.9 | 19.9 | 13.3 | 10.0 | 6.6 |
| -77.5° | 63.0 | 56.4 | 53.1 | 49.8 | 43.1 | 36.5 | 26.5 | 16.6 | 10.0 | 10.0 | 6.6 |
| -80° | 63.0 | 59.7 | 56.4 | 46.5 | 39.8 | 29.9 | 19.9 | 16.6 | 10.0 | 6.6 | 3.3 |
| -82.5° | 56.4 | 46.5 | 39.8 | 33.2 | 29.9 | 23.2 | 16.6 | 13.3 | 6.6 | 6.6 | 3.3 |
| -85° | 36.5 | 29.9 | 26.5 | 23.2 | 19.9 | 16.6 | 10.0 | 6.6 | 6.6 | 3.3 | 3.3 |
| -87.5° | 16.6 | 16.6 | 13.3 | 10.0 | 10.0 | 6.6 | 6.6 | 3.3 | 3.3 | 3.3 | 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: P724223

CATALOG NUMBER: IFLD-S-SA6A-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° | 3.3 | 0.0 | 0.0 | 0.0 |
| 77.5° | 3.3 | 0.0 | 0.0 | 0.0 |
| 75° | 3.3 | 3.3 | 0.0 | 0.0 |
| 72.5° | 3.3 | 3.3 | 0.0 | 0.0 |
| 70° | 3.3 | 3.3 | 0.0 | 0.0 |
| 67.5° | 3.3 | 3.3 | 0.0 | 0.0 |
| 65° | 3.3 | 3.3 | 0.0 | 0.0 |
| 62.5° | 3.3 | 3.3 | 0.0 | 0.0 |
| 60° | 3.3 | 3.3 | 0.0 | 0.0 |
| 57.5° | 3.3 | 3.3 | 3.3 | 0.0 |
| 55° | 3.3 | 3.3 | 3.3 | 0.0 |
| 52.5° | 3.3 | 3.3 | 3.3 | 0.0 |
| 50° | 3.3 | 3.3 | 3.3 | 0.0 |
| 47.5° | 3.3 | 3.3 | 3.3 | 0.0 |
| 45° | 3.3 | 3.3 | 3.3 | 0.0 |
| 42.5° | 3.3 | 3.3 | 3.3 | 0.0 |
| 40° | 3.3 | 3.3 | 3.3 | 0.0 |
| 37.5° | 3.3 | 3.3 | 3.3 | 0.0 |
| 35° | 3.3 | 3.3 | 3.3 | 0.0 |
| 32.5° | 3.3 | 3.3 | 3.3 | 0.0 |
| 30° | 3.3 | 3.3 | 3.3 | 0.0 |
| 27.5° | 3.3 | 3.3 | 3.3 | 0.0 |
| 25° | 3.3 | 3.3 | 3.3 | 0.0 |
| 22.5° | 3.3 | 3.3 | 3.3 | 0.0 |
| 20° | 3.3 | 3.3 | 3.3 | 0.0 |
| 17.5° | 3.3 | 3.3 | 3.3 | 0.0 |
| 15° | 3.3 | 3.3 | 3.3 | 0.0 |
| 12.5° | 3.3 | 3.3 | 3.3 | 0.0 |
| 10° | 3.3 | 3.3 | 3.3 | 0.0 |
| 7.5° | 3.3 | 3.3 | 3.3 | 0.0 |
| 5° | 3.3 | 3.3 | 3.3 | 0.0 |
| 2.5° | 3.3 | 3.3 | 3.3 | 0.0 |
| 0° | 3.3 | 3.3 | 3.3 | 0.0 |
| -2.5° | 3.3 | 3.3 | 3.3 | 0.0 |
| -5° | 3.3 | 3.3 | 3.3 | 0.0 |
| -7.5° | 3.3 | 3.3 | 3.3 | 0.0 |
| -10° | 3.3 | 3.3 | 3.3 | 0.0 |
| -12.5° | 3.3 | 3.3 | 3.3 | 0.0 |
| -15° | 3.3 | 3.3 | 3.3 | 0.0 |
| -17.5° | 3.3 | 3.3 | 3.3 | 0.0 |
| -20° | 3.3 | 3.3 | 3.3 | 0.0 |



REPORT NUMBER: P724223

CATALOG NUMBER: IFLD-S-SA6A-827-U-22-VI

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-----|-------|-----|
| -22.5° | 3.3 | 3.3 | 3.3 | 0.0 |
| -25° | 3.3 | 3.3 | 3.3 | 0.0 |
| -27.5° | 3.3 | 3.3 | 3.3 | 0.0 |
| -30° | 3.3 | 3.3 | 3.3 | 0.0 |
| -32.5° | 3.3 | 3.3 | 3.3 | 0.0 |
| -35° | 3.3 | 3.3 | 3.3 | 0.0 |
| -37.5° | 3.3 | 3.3 | 3.3 | 0.0 |
| -40° | 3.3 | 3.3 | 3.3 | 0.0 |
| -42.5° | 3.3 | 3.3 | 3.3 | 0.0 |
| -45° | 3.3 | 3.3 | 3.3 | 0.0 |
| -47.5° | 3.3 | 3.3 | 3.3 | 0.0 |
| -50° | 3.3 | 3.3 | 3.3 | 0.0 |
| -52.5° | 3.3 | 3.3 | 3.3 | 0.0 |
| -55° | 3.3 | 3.3 | 3.3 | 0.0 |
| -57.5° | 3.3 | 3.3 | 3.3 | 0.0 |
| -60° | 3.3 | 3.3 | 0.0 | 0.0 |
| -62.5° | 3.3 | 3.3 | 0.0 | 0.0 |
| -65° | 3.3 | 3.3 | 0.0 | 0.0 |
| -67.5° | 3.3 | 3.3 | 0.0 | 0.0 |
| -70° | 3.3 | 3.3 | 0.0 | 0.0 |
| -72.5° | 3.3 | 3.3 | 0.0 | 0.0 |
| -75° | 3.3 | 3.3 | 0.0 | 0.0 |
| -77.5° | 3.3 | 0.0 | 0.0 | 0.0 |
| -80° | 3.3 | 0.0 | 0.0 | 0.0 |
| -82.5° | 3.3 | 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)