

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: P724231

Luminaire Tested: **IFLD-M-SA4D-827-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724231
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-M-SA4D-827-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (64) 2700K CCT, 80 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

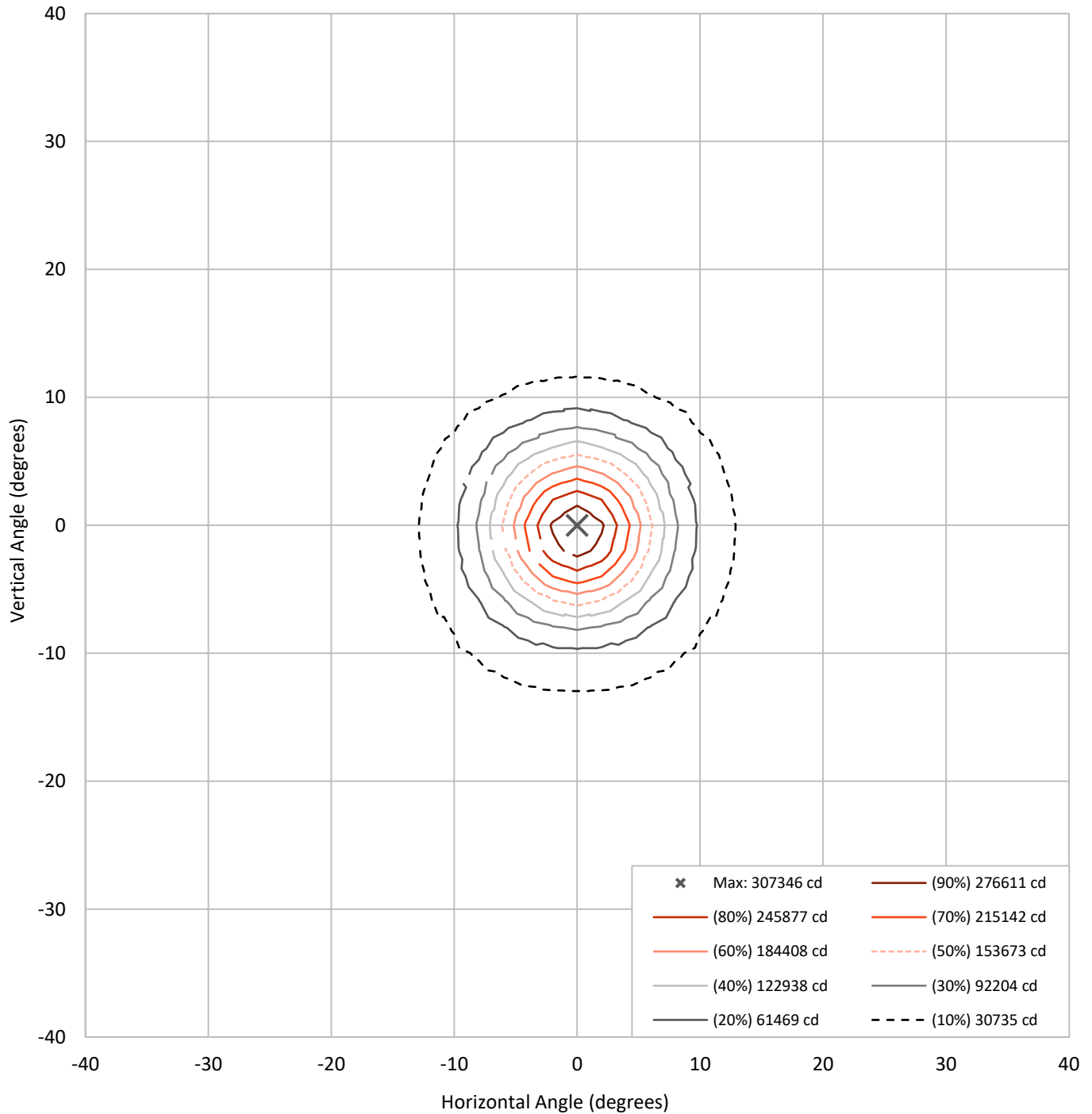
| | | | |
|-------------------|--------------------------------------|----------------------|-----------------|
| Lumens per Lamp: | N/A | NEMA Type: | 2H x 2V |
| Luminaire Lumens: | 21468.2 lumens | Max Intensity: | 307346 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 86.0 lumens/watt | | |
| Luminous Opening: | Rectangular (W 2' 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: | 6716.3 lumens | Field Lumens: | 15281.9 lumens |
| Beam Efficiency: | 31.3% | Field Efficiency: | 71.2% |

Input Watts (W): 249.7
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





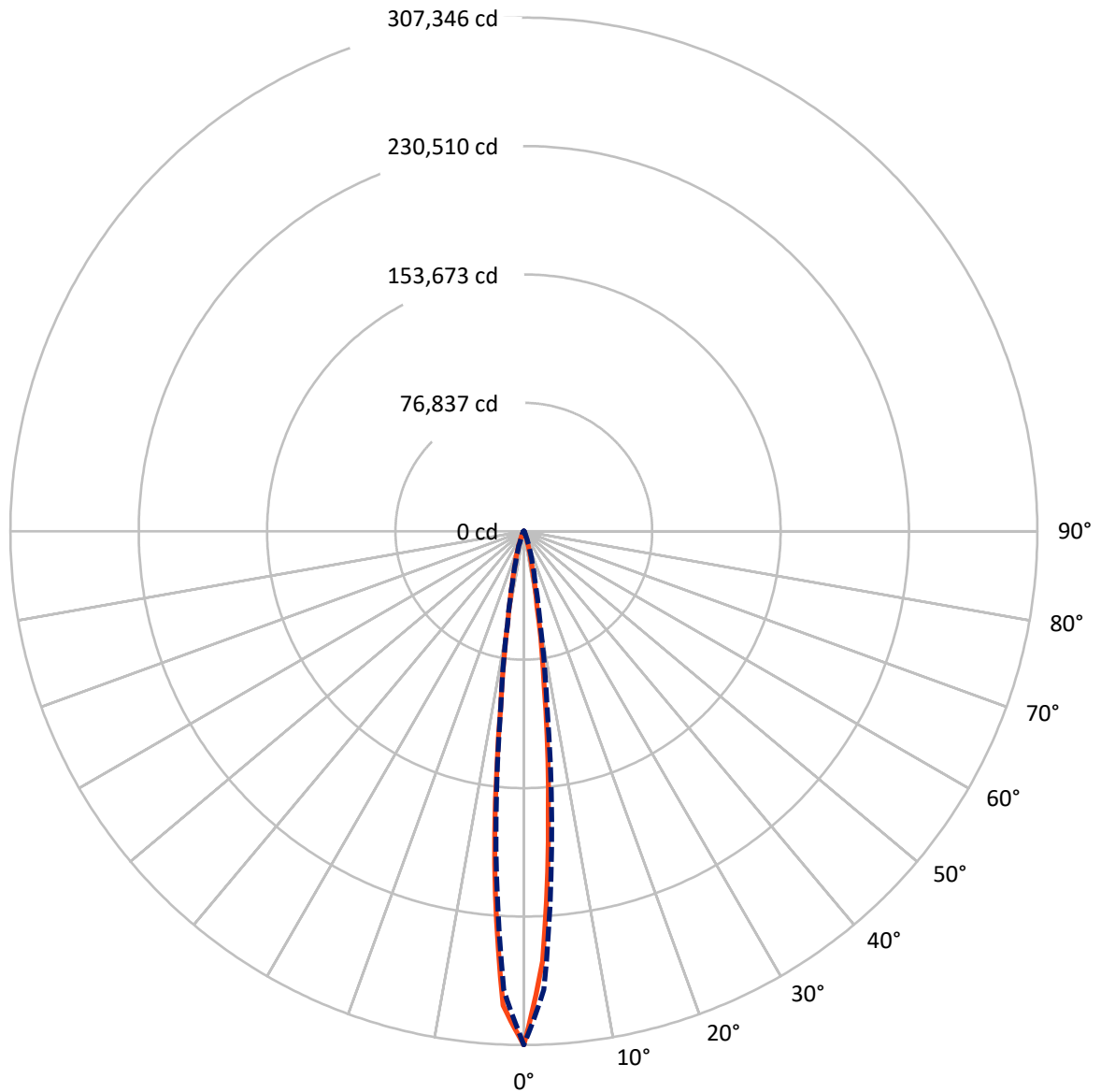
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Lumen Table

| | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|------|------|-------|--------|--------|-------|------|------|-----|-----|-----|-----|----|----|----|
| 90 | 0.1 | 1.3 | | 1.1 | | 0.5 | | 0.0 | | 0.5 | | 1.1 | | 1.3 | | 0.1 | | | |
| 80 | 0.1 | 1.3 | | 1.1 | | 0.5 | | 0.0 | | 0.5 | | 1.1 | | 1.3 | | 0.1 | | | |
| 70 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | | | |
| 60 | | 0.1 | 0.2 | 0.6 | 1.1 | 1.7 | 2.1 | 2.4 | 2.4 | 2.1 | 1.7 | 1.1 | 0.6 | 0.2 | 0.1 | | | | |
| 50 | 0.1 | 0.2 | 0.7 | 1.8 | 3.1 | 4.3 | 5.7 | 6.7 | 6.7 | 5.7 | 4.3 | 3.1 | 1.8 | 0.7 | 0.2 | 0.1 | | | |
| 40 | | 0.3 | 1.5 | 3.2 | 5.5 | 8.6 | 13.1 | 15.6 | 15.6 | 13.1 | 8.6 | 5.5 | 3.2 | 1.5 | 0.3 | | | | |
| 30 | 0.2 | 0.6 | 2.3 | 4.7 | 8.6 | 14.9 | 28.6 | 46.2 | 46.2 | 28.6 | 14.9 | 8.6 | 4.7 | 2.3 | 0.6 | 0.2 | | | |
| 20 | | 0.9 | 3.1 | 6.4 | 13.1 | 32.4 | 169.1 | 427.9 | 427.9 | 169.1 | 32.4 | 13.1 | 6.4 | 3.1 | 0.9 | | | | |
| 10 | 0.4 | 1.2 | 3.7 | 7.6 | 15.9 | 65.8 | 544.7 | 3356.9 | 3356.9 | 544.7 | 65.8 | 15.9 | 7.6 | 3.7 | 1.2 | 0.4 | | | |
| 0 | | 1.4 | 4.0 | 8.0 | 16.6 | 75.0 | 599.4 | 3696.8 | 3696.8 | 599.4 | 75.0 | 16.6 | 8.0 | 4.0 | 1.4 | | | | |
| -10 | 0.4 | 1.5 | 4.2 | 8.0 | 15.6 | 44.9 | 269.0 | 648.3 | 648.3 | 269.0 | 44.9 | 15.6 | 8.0 | 4.2 | 1.5 | 0.4 | | | |
| -20 | | 1.5 | 4.1 | 7.6 | 13.2 | 22.9 | 55.6 | 104.5 | 104.5 | 55.6 | 22.9 | 13.2 | 7.6 | 4.1 | 1.5 | | | | |
| -30 | 0.5 | 1.3 | 3.8 | 7.0 | 11.0 | 16.2 | 23.0 | 27.0 | 27.0 | 23.0 | 16.2 | 11.0 | 7.0 | 3.8 | 1.3 | 0.5 | | | |
| -40 | | 1.1 | 3.3 | 6.3 | 9.6 | 12.6 | 16.0 | 17.7 | 17.7 | 16.0 | 12.6 | 9.6 | 6.3 | 3.3 | 1.1 | | | | |
| -50 | 0.4 | 0.9 | 2.6 | 5.3 | 8.4 | 11.0 | 13.5 | 14.8 | 14.8 | 13.5 | 11.0 | 8.4 | 5.3 | 2.6 | 0.9 | 0.4 | | | |
| -60 | | 0.7 | 1.9 | 3.9 | 6.4 | 8.8 | 11.1 | 12.3 | 12.3 | 11.1 | 8.8 | 6.4 | 3.9 | 1.9 | 0.7 | | | | |
| -70 | 0.2 | 2.9 | | 8.0 | | 14.8 | | 17.9 | | 14.8 | | 8.0 | | 2.9 | | 0.2 | | | |
| -80 | | 2.9 | | 8.0 | | 14.8 | | 17.9 | | 14.8 | | 8.0 | | 2.9 | | | | | |
| -90 | 0.2 | 2.9 | | 8.0 | | 14.8 | | 17.9 | | 14.8 | | 8.0 | | 2.9 | | 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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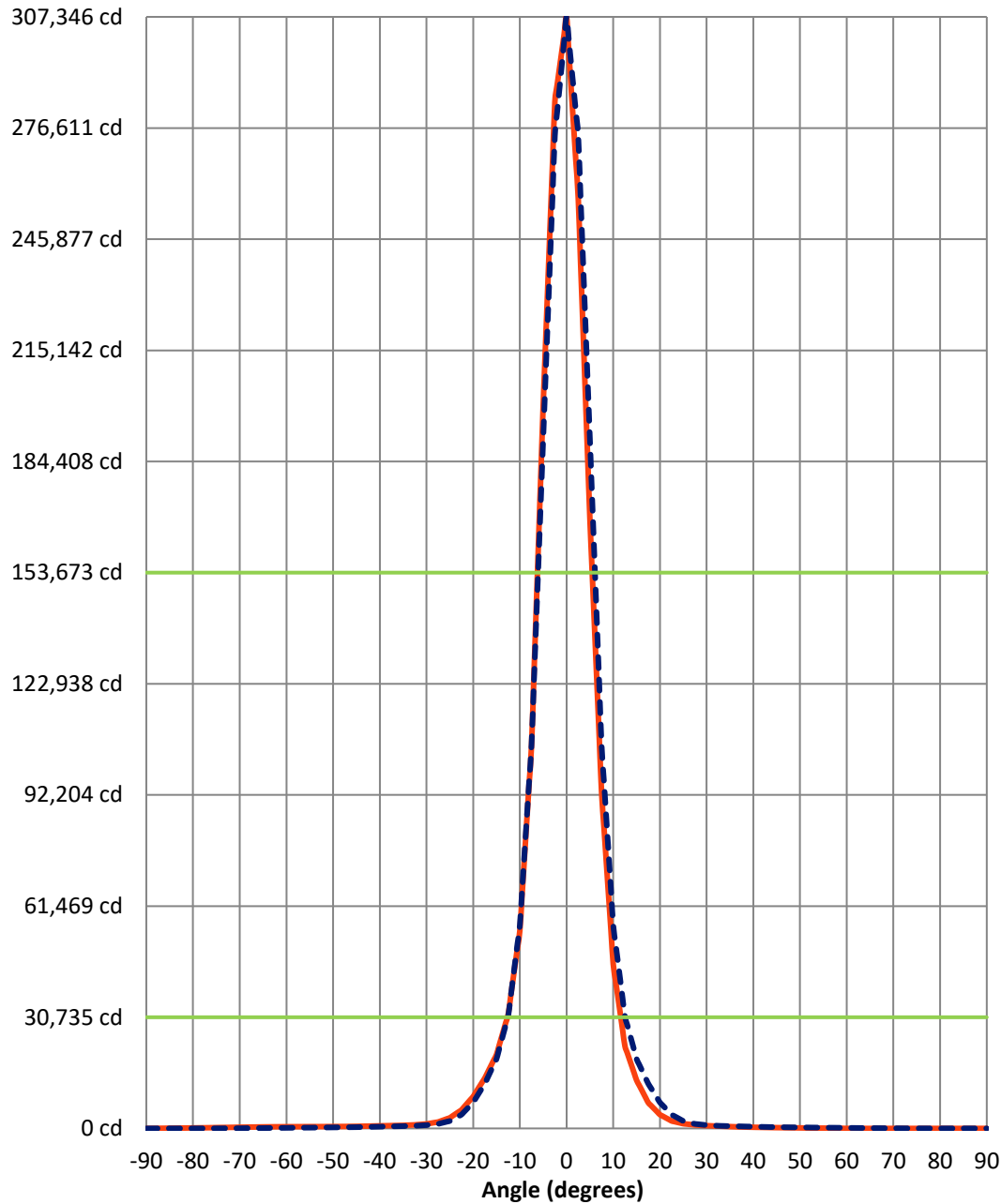
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 12.2°
 V Angle: 11.7°
 Lumens: 6716.3
 Efficiency: 31.3%

Field:
 H Angle: 25.1°
 V Angle: 24.3°
 Lumens: 15281.9
 Efficiency: 71.2%

Spill:
 Lumens: 6186.3
 Efficiency: 28.8%

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



REPORT NUMBER: P724231
 CATALOG NUMBER: IFLD-M-SA4D-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 | 3.8 | 3.8 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 7.7 | 7.7 |
| 82.5° | 0.0 | 0.0 | 0.0 | 0.0 | 3.8 | 3.8 | 3.8 | 3.8 | 7.7 | 7.7 | 7.7 |
| 80° | 0.0 | 0.0 | 0.0 | 0.0 | 3.8 | 3.8 | 3.8 | 3.8 | 7.7 | 7.7 | 7.7 |
| 77.5° | 0.0 | 0.0 | 0.0 | 0.0 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 7.7 |
| 75° | 0.0 | 0.0 | 0.0 | 0.0 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 |
| 72.5° | 0.0 | 0.0 | 0.0 | 0.0 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 |
| 70° | 0.0 | 0.0 | 0.0 | 0.0 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 |
| 67.5° | 0.0 | 0.0 | 0.0 | 0.0 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 |
| 65° | 0.0 | 0.0 | 0.0 | 0.0 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 |
| 62.5° | 0.0 | 0.0 | 0.0 | 0.0 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 |
| 60° | 7.7 | 7.7 | 7.7 | 7.7 | 11.5 | 11.5 | 15.4 | 15.4 | 15.4 | 7.7 | 15.4 |
| 57.5° | 61.5 | 61.5 | 57.7 | 53.8 | 50.0 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 38.5 |
| 55° | 84.6 | 84.6 | 84.6 | 80.8 | 80.8 | 76.9 | 73.1 | 69.2 | 69.2 | 65.4 | 61.5 |
| 52.5° | 100.0 | 100.0 | 100.0 | 100.0 | 96.2 | 96.2 | 96.2 | 92.3 | 84.6 | 84.6 | 80.8 |
| 50° | 142.3 | 138.5 | 138.5 | 138.5 | 138.5 | 130.8 | 126.9 | 119.2 | 115.4 | 111.5 | 107.7 |
| 47.5° | 184.6 | 184.6 | 180.8 | 180.8 | 176.9 | 169.2 | 161.5 | 153.8 | 146.2 | 142.3 | 134.6 |
| 45° | 219.2 | 219.2 | 215.4 | 215.4 | 211.5 | 203.8 | 192.3 | 180.8 | 173.1 | 165.4 | 157.7 |
| 42.5° | 269.2 | 265.4 | 261.5 | 257.7 | 250.0 | 238.5 | 223.1 | 207.7 | 196.2 | 184.6 | 176.9 |
| 40° | 323.1 | 323.1 | 319.2 | 315.4 | 303.8 | 292.3 | 273.1 | 253.8 | 234.6 | 211.5 | 200.0 |
| 37.5° | 388.5 | 392.3 | 396.1 | 396.1 | 388.5 | 373.1 | 346.1 | 323.1 | 292.3 | 261.5 | 246.2 |
| 35° | 507.7 | 507.7 | 515.4 | 515.4 | 503.8 | 484.6 | 465.4 | 415.4 | 376.9 | 338.5 | 303.8 |
| 32.5° | 638.5 | 642.3 | 626.9 | 615.4 | 600.0 | 576.9 | 542.3 | 500.0 | 457.7 | 407.7 | 369.2 |
| 30° | 765.4 | 765.4 | 746.1 | 723.1 | 692.3 | 653.8 | 611.5 | 565.4 | 515.4 | 465.4 | 419.2 |
| 27.5° | 965.4 | 946.1 | 930.8 | 892.3 | 838.5 | 765.4 | 711.5 | 638.5 | 573.1 | 515.4 | 465.4 |
| 25° | 1296.1 | 1292.3 | 1257.7 | 1192.3 | 1084.6 | 969.2 | 880.8 | 757.7 | 657.7 | 569.2 | 511.5 |
| 22.5° | 2061.5 | 2034.6 | 1953.8 | 1792.3 | 1538.4 | 1338.4 | 1157.7 | 965.4 | 784.6 | 665.4 | 573.1 |
| 20° | 3811.5 | 3723.0 | 3507.6 | 3061.5 | 2492.3 | 2100.0 | 1650.0 | 1326.9 | 1023.1 | 800.0 | 661.5 |
| 17.5° | 7111.4 | 7053.8 | 6973.0 | 5942.2 | 4784.6 | 3953.8 | 2942.3 | 2034.6 | 1453.8 | 1046.1 | 784.6 |
| 15° | 13330.6 | 12903.7 | 12011.4 | 10776.8 | 9157.6 | 7076.8 | 5203.8 | 3284.6 | 2076.9 | 1392.3 | 996.1 |
| 12.5° | 22788.2 | 22315.1 | 20011.3 | 16922.9 | 14011.4 | 11049.9 | 7757.6 | 4992.2 | 2957.7 | 1769.2 | 1180.8 |
| 10° | 45407.1 | 41972.5 | 35522.6 | 26511.2 | 20692.0 | 15430.6 | 10892.2 | 6811.4 | 3849.9 | 2234.6 | 1400.0 |
| 7.5° | 93002.6 | 81779.7 | 63018.4 | 44487.9 | 28795.8 | 20238.2 | 13911.4 | 8907.6 | 5130.7 | 2796.1 | 1600.0 |
| 5° | 168563.2 | 148651.9 | 111990.8 | 67433.7 | 41814.8 | 25365.1 | 16507.5 | 10592.2 | 6073.0 | 3253.8 | 1800.0 |
| 2.5° | 257385.1 | 231627.7 | 161909.4 | 92725.7 | 51560.9 | 29334.2 | 18322.8 | 11699.8 | 6673.0 | 3565.3 | 1953.8 |
| 0° | 307346.0 | 274538.7 | 190674.4 | 106160.1 | 56203.1 | 31018.8 | 19211.3 | 12365.2 | 7180.7 | 3819.2 | 2053.8 |
| -2.5° | 283911.7 | 257500.5 | 175232.3 | 98614.1 | 53707.0 | 30280.4 | 19338.2 | 12530.6 | 7265.3 | 3888.4 | 2100.0 |
| -5° | 200101.2 | 178424.6 | 121248.4 | 72772.1 | 45568.6 | 27891.9 | 18245.9 | 11907.5 | 7030.7 | 3788.4 | 2080.7 |
| -7.5° | 105864.0 | 96056.4 | 71906.8 | 52291.6 | 33261.1 | 23607.4 | 16426.7 | 10803.7 | 6423.0 | 3519.2 | 1965.4 |
| -10° | 54695.4 | 52683.9 | 45399.4 | 34222.6 | 26915.0 | 19776.7 | 14019.0 | 9238.3 | 5369.2 | 3030.7 | 1769.2 |
| -12.5° | 31534.2 | 31191.9 | 28849.6 | 24765.1 | 20638.2 | 16245.9 | 11503.7 | 7534.5 | 4480.7 | 2511.5 | 1492.3 |
| -15° | 20419.0 | 20565.1 | 19749.7 | 18049.8 | 15699.8 | 12157.5 | 8838.3 | 5603.8 | 3315.3 | 2034.6 | 1315.4 |
| -17.5° | 13934.4 | 13896.0 | 13515.2 | 12349.8 | 10457.6 | 8211.4 | 5857.6 | 3957.6 | 2511.5 | 1584.6 | 1092.3 |
| -20° | 8815.3 | 8830.7 | 8476.8 | 7673.0 | 6280.7 | 5061.5 | 3646.1 | 2669.2 | 1780.7 | 1246.1 | 965.4 |



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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° | 5115.3 | 5126.9 | 4903.8 | 4449.9 | 3719.2 | 3000.0 | 2369.2 | 1765.4 | 1311.5 | 1038.4 | 846.1 |
| -25° | 2938.4 | 2892.3 | 2803.8 | 2584.6 | 2242.3 | 1850.0 | 1573.1 | 1242.3 | 1050.0 | 880.8 | 773.1 |
| -27.5° | 1780.7 | 1750.0 | 1703.8 | 1607.7 | 1473.1 | 1276.9 | 1150.0 | 1003.8 | 892.3 | 792.3 | 726.9 |
| -30° | 1242.3 | 1253.8 | 1215.4 | 1165.4 | 1103.8 | 1015.4 | 946.1 | 876.9 | 803.8 | 742.3 | 680.8 |
| -32.5° | 988.4 | 996.1 | 976.9 | 957.7 | 926.9 | 892.3 | 850.0 | 800.0 | 742.3 | 684.6 | 626.9 |
| -35° | 850.0 | 853.8 | 853.8 | 850.0 | 842.3 | 815.4 | 784.6 | 738.5 | 684.6 | 630.8 | 580.8 |
| -37.5° | 780.8 | 784.6 | 784.6 | 780.8 | 769.2 | 746.1 | 715.4 | 676.9 | 626.9 | 576.9 | 538.5 |
| -40° | 707.7 | 711.5 | 707.7 | 700.0 | 688.5 | 665.4 | 642.3 | 611.5 | 573.1 | 530.8 | 496.1 |
| -42.5° | 638.5 | 634.6 | 630.8 | 623.1 | 611.5 | 596.1 | 576.9 | 553.8 | 526.9 | 496.1 | 469.2 |
| -45° | 573.1 | 573.1 | 569.2 | 565.4 | 557.7 | 546.1 | 534.6 | 515.4 | 496.1 | 473.1 | 450.0 |
| -47.5° | 538.5 | 538.5 | 534.6 | 530.8 | 526.9 | 519.2 | 507.7 | 492.3 | 476.9 | 457.7 | 438.5 |
| -50° | 515.4 | 515.4 | 515.4 | 511.5 | 507.7 | 500.0 | 488.5 | 476.9 | 461.5 | 442.3 | 423.1 |
| -52.5° | 500.0 | 500.0 | 500.0 | 496.1 | 492.3 | 488.5 | 476.9 | 461.5 | 442.3 | 426.9 | 411.5 |
| -55° | 492.3 | 488.5 | 488.5 | 484.6 | 480.8 | 476.9 | 461.5 | 446.1 | 430.8 | 415.4 | 400.0 |
| -57.5° | 480.8 | 476.9 | 476.9 | 473.1 | 469.2 | 465.4 | 450.0 | 434.6 | 419.2 | 400.0 | 388.5 |
| -60° | 469.2 | 465.4 | 465.4 | 457.7 | 453.8 | 450.0 | 434.6 | 419.2 | 403.8 | 388.5 | 373.1 |
| -62.5° | 453.8 | 450.0 | 446.1 | 442.3 | 434.6 | 426.9 | 415.4 | 400.0 | 380.8 | 365.4 | 350.0 |
| -65° | 419.2 | 415.4 | 411.5 | 407.7 | 403.8 | 400.0 | 388.5 | 369.2 | 353.8 | 338.5 | 323.1 |
| -67.5° | 376.9 | 376.9 | 376.9 | 369.2 | 365.4 | 357.7 | 350.0 | 334.6 | 319.2 | 303.8 | 292.3 |
| -70° | 326.9 | 326.9 | 326.9 | 319.2 | 315.4 | 311.5 | 300.0 | 288.5 | 276.9 | 265.4 | 250.0 |
| -72.5° | 276.9 | 273.1 | 273.1 | 269.2 | 261.5 | 257.7 | 250.0 | 242.3 | 230.8 | 223.1 | 211.5 |
| -75° | 226.9 | 223.1 | 223.1 | 219.2 | 215.4 | 211.5 | 203.8 | 200.0 | 192.3 | 184.6 | 173.1 |
| -77.5° | 180.8 | 180.8 | 180.8 | 176.9 | 173.1 | 169.2 | 165.4 | 161.5 | 157.7 | 150.0 | 142.3 |
| -80° | 138.5 | 138.5 | 138.5 | 138.5 | 138.5 | 138.5 | 138.5 | 134.6 | 126.9 | 123.1 | 119.2 |
| -82.5° | 100.0 | 103.8 | 103.8 | 103.8 | 103.8 | 103.8 | 103.8 | 103.8 | 100.0 | 96.2 | 92.3 |
| -85° | 65.4 | 69.2 | 69.2 | 73.1 | 76.9 | 76.9 | 80.8 | 76.9 | 73.1 | 65.4 | 61.5 |
| -87.5° | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 30.8 | 30.8 | 30.8 | 26.9 |
| -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° | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 7.7 | 7.7 | 7.7 |
| 85° | 7.7 | 7.7 | 7.7 | 7.7 | 11.5 | 11.5 | 11.5 | 15.4 | 15.4 | 15.4 | 15.4 |
| 82.5° | 7.7 | 11.5 | 11.5 | 11.5 | 15.4 | 15.4 | 19.2 | 23.1 | 30.8 | 34.6 | 34.6 |
| 80° | 7.7 | 11.5 | 11.5 | 11.5 | 15.4 | 15.4 | 19.2 | 19.2 | 23.1 | 26.9 | 34.6 |
| 77.5° | 7.7 | 7.7 | 11.5 | 11.5 | 11.5 | 15.4 | 15.4 | 19.2 | 19.2 | 23.1 | 26.9 |
| 75° | 3.8 | 7.7 | 7.7 | 7.7 | 11.5 | 11.5 | 15.4 | 15.4 | 19.2 | 19.2 | 23.1 |
| 72.5° | 3.8 | 7.7 | 7.7 | 7.7 | 11.5 | 11.5 | 15.4 | 15.4 | 15.4 | 19.2 | 19.2 |
| 70° | 3.8 | 7.7 | 7.7 | 7.7 | 7.7 | 11.5 | 11.5 | 11.5 | 15.4 | 15.4 | 15.4 |
| 67.5° | 3.8 | 3.8 | 3.8 | 7.7 | 7.7 | 7.7 | 7.7 | 11.5 | 11.5 | 11.5 | 15.4 |
| 65° | 3.8 | 3.8 | 3.8 | 3.8 | 7.7 | 7.7 | 7.7 | 7.7 | 11.5 | 11.5 | 11.5 |
| 62.5° | 3.8 | 3.8 | 3.8 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 11.5 | 11.5 | 11.5 |
| 60° | 15.4 | 15.4 | 11.5 | 11.5 | 11.5 | 11.5 | 11.5 | 11.5 | 11.5 | 11.5 | 11.5 |
| 57.5° | 34.6 | 34.6 | 30.8 | 26.9 | 23.1 | 23.1 | 19.2 | 15.4 | 15.4 | 11.5 | 11.5 |
| 55° | 57.7 | 53.8 | 50.0 | 42.3 | 38.5 | 34.6 | 30.8 | 23.1 | 19.2 | 15.4 | 11.5 |
| 52.5° | 73.1 | 69.2 | 65.4 | 61.5 | 53.8 | 46.2 | 42.3 | 38.5 | 30.8 | 23.1 | 19.2 |
| 50° | 107.7 | 96.2 | 88.5 | 80.8 | 73.1 | 65.4 | 57.7 | 53.8 | 42.3 | 34.6 | 26.9 |
| 47.5° | 130.8 | 123.1 | 111.5 | 103.8 | 96.2 | 84.6 | 73.1 | 65.4 | 57.7 | 46.2 | 34.6 |
| 45° | 150.0 | 142.3 | 130.8 | 123.1 | 115.4 | 103.8 | 92.3 | 80.8 | 73.1 | 61.5 | 46.2 |
| 42.5° | 169.2 | 161.5 | 150.0 | 142.3 | 130.8 | 119.2 | 107.7 | 96.2 | 84.6 | 76.9 | 61.5 |
| 40° | 196.2 | 184.6 | 169.2 | 161.5 | 153.8 | 138.5 | 123.1 | 111.5 | 100.0 | 88.5 | 73.1 |
| 37.5° | 230.8 | 219.2 | 200.0 | 184.6 | 173.1 | 161.5 | 146.2 | 130.8 | 119.2 | 103.8 | 88.5 |
| 35° | 284.6 | 265.4 | 238.5 | 215.4 | 200.0 | 184.6 | 165.4 | 150.0 | 134.6 | 119.2 | 103.8 |
| 32.5° | 338.5 | 307.7 | 273.1 | 246.2 | 223.1 | 203.8 | 184.6 | 169.2 | 150.0 | 130.8 | 115.4 |
| 30° | 380.8 | 346.1 | 311.5 | 273.1 | 246.2 | 223.1 | 203.8 | 184.6 | 165.4 | 146.2 | 126.9 |
| 27.5° | 423.1 | 384.6 | 346.1 | 307.7 | 269.2 | 238.5 | 219.2 | 200.0 | 180.8 | 161.5 | 138.5 |
| 25° | 465.4 | 423.1 | 384.6 | 342.3 | 296.1 | 261.5 | 234.6 | 219.2 | 200.0 | 176.9 | 150.0 |
| 22.5° | 503.8 | 465.4 | 426.9 | 380.8 | 326.9 | 280.8 | 253.8 | 234.6 | 215.4 | 188.5 | 165.4 |
| 20° | 576.9 | 526.9 | 480.8 | 423.1 | 361.5 | 315.4 | 280.8 | 253.8 | 230.8 | 203.8 | 176.9 |
| 17.5° | 673.1 | 600.0 | 538.5 | 473.1 | 411.5 | 353.8 | 303.8 | 273.1 | 250.0 | 219.2 | 188.5 |
| 15° | 796.1 | 669.2 | 592.3 | 526.9 | 453.8 | 388.5 | 334.6 | 292.3 | 261.5 | 230.8 | 203.8 |
| 12.5° | 888.4 | 723.1 | 638.5 | 576.9 | 500.0 | 426.9 | 357.7 | 307.7 | 273.1 | 242.3 | 211.5 |
| 10° | 992.3 | 780.8 | 676.9 | 607.7 | 526.9 | 446.1 | 373.1 | 319.2 | 280.8 | 253.8 | 223.1 |
| 7.5° | 1076.9 | 826.9 | 696.1 | 619.2 | 542.3 | 461.5 | 388.5 | 330.8 | 292.3 | 261.5 | 230.8 |
| 5° | 1153.8 | 865.4 | 711.5 | 623.1 | 550.0 | 473.1 | 396.1 | 338.5 | 300.0 | 269.2 | 238.5 |
| 2.5° | 1207.7 | 900.0 | 726.9 | 630.8 | 557.7 | 480.8 | 407.7 | 346.1 | 307.7 | 276.9 | 246.2 |
| 0° | 1253.8 | 911.5 | 723.1 | 630.8 | 561.5 | 480.8 | 411.5 | 350.0 | 311.5 | 280.8 | 250.0 |
| -2.5° | 1269.2 | 930.8 | 742.3 | 638.5 | 569.2 | 488.5 | 419.2 | 353.8 | 315.4 | 284.6 | 257.7 |
| -5° | 1269.2 | 915.4 | 742.3 | 646.1 | 573.1 | 492.3 | 419.2 | 357.7 | 319.2 | 288.5 | 257.7 |
| -7.5° | 1223.1 | 892.3 | 738.5 | 653.8 | 576.9 | 496.1 | 419.2 | 361.5 | 323.1 | 292.3 | 261.5 |
| -10° | 1142.3 | 857.7 | 734.6 | 657.7 | 576.9 | 492.3 | 419.2 | 361.5 | 323.1 | 292.3 | 265.4 |
| -12.5° | 1011.5 | 811.5 | 715.4 | 650.0 | 569.2 | 484.6 | 415.4 | 361.5 | 323.1 | 296.1 | 265.4 |
| -15° | 946.1 | 773.1 | 692.3 | 626.9 | 550.0 | 473.1 | 407.7 | 357.7 | 323.1 | 296.1 | 269.2 |
| -17.5° | 857.7 | 742.3 | 669.2 | 603.8 | 534.6 | 461.5 | 400.0 | 357.7 | 323.1 | 292.3 | 269.2 |
| -20° | 796.1 | 707.7 | 642.3 | 584.6 | 515.4 | 450.0 | 396.1 | 353.8 | 323.1 | 292.3 | 269.2 |



REPORT NUMBER: P724231
 CATALOG NUMBER: IFLD-M-SA4D-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° | 742.3 | 669.2 | 611.5 | 553.8 | 492.3 | 434.6 | 388.5 | 350.0 | 319.2 | 292.3 | 269.2 |
| -25° | 700.0 | 634.6 | 580.8 | 526.9 | 473.1 | 423.1 | 380.8 | 346.1 | 315.4 | 292.3 | 265.4 |
| -27.5° | 661.5 | 600.0 | 550.0 | 500.0 | 450.0 | 411.5 | 373.1 | 342.3 | 315.4 | 288.5 | 261.5 |
| -30° | 619.2 | 569.2 | 519.2 | 473.1 | 438.5 | 400.0 | 365.4 | 334.6 | 311.5 | 284.6 | 257.7 |
| -32.5° | 576.9 | 530.8 | 488.5 | 453.8 | 423.1 | 392.3 | 361.5 | 330.8 | 303.8 | 276.9 | 250.0 |
| -35° | 538.5 | 496.1 | 465.4 | 434.6 | 411.5 | 384.6 | 353.8 | 323.1 | 300.0 | 273.1 | 250.0 |
| -37.5° | 500.0 | 469.2 | 442.3 | 419.2 | 396.1 | 373.1 | 342.3 | 315.4 | 292.3 | 265.4 | 238.5 |
| -40° | 469.2 | 446.1 | 426.9 | 407.7 | 384.6 | 357.7 | 334.6 | 307.7 | 284.6 | 257.7 | 226.9 |
| -42.5° | 450.0 | 430.8 | 411.5 | 392.3 | 373.1 | 350.0 | 326.9 | 300.0 | 276.9 | 250.0 | 219.2 |
| -45° | 430.8 | 415.4 | 400.0 | 384.6 | 365.4 | 342.3 | 315.4 | 288.5 | 265.4 | 238.5 | 215.4 |
| -47.5° | 419.2 | 403.8 | 388.5 | 376.9 | 361.5 | 330.8 | 307.7 | 280.8 | 253.8 | 230.8 | 203.8 |
| -50° | 407.7 | 392.3 | 380.8 | 365.4 | 346.1 | 319.2 | 296.1 | 269.2 | 246.2 | 219.2 | 196.2 |
| -52.5° | 396.1 | 380.8 | 365.4 | 350.0 | 330.8 | 307.7 | 284.6 | 261.5 | 234.6 | 207.7 | 184.6 |
| -55° | 384.6 | 369.2 | 353.8 | 338.5 | 319.2 | 300.0 | 276.9 | 246.2 | 219.2 | 192.3 | 169.2 |
| -57.5° | 373.1 | 361.5 | 342.3 | 323.1 | 303.8 | 284.6 | 257.7 | 230.8 | 203.8 | 176.9 | 157.7 |
| -60° | 357.7 | 342.3 | 326.9 | 303.8 | 284.6 | 261.5 | 238.5 | 215.4 | 188.5 | 165.4 | 146.2 |
| -62.5° | 334.6 | 319.2 | 303.8 | 280.8 | 261.5 | 242.3 | 223.1 | 196.2 | 176.9 | 153.8 | 134.6 |
| -65° | 307.7 | 292.3 | 276.9 | 257.7 | 238.5 | 219.2 | 203.8 | 180.8 | 161.5 | 142.3 | 126.9 |
| -67.5° | 276.9 | 261.5 | 250.0 | 230.8 | 215.4 | 196.2 | 180.8 | 161.5 | 142.3 | 126.9 | 111.5 |
| -70° | 238.5 | 226.9 | 215.4 | 200.0 | 184.6 | 169.2 | 153.8 | 138.5 | 123.1 | 111.5 | 96.2 |
| -72.5° | 203.8 | 192.3 | 180.8 | 169.2 | 157.7 | 142.3 | 130.8 | 119.2 | 107.7 | 96.2 | 88.5 |
| -75° | 165.4 | 157.7 | 150.0 | 142.3 | 130.8 | 119.2 | 111.5 | 100.0 | 92.3 | 84.6 | 80.8 |
| -77.5° | 138.5 | 130.8 | 123.1 | 115.4 | 107.7 | 100.0 | 92.3 | 84.6 | 80.8 | 76.9 | 73.1 |
| -80° | 111.5 | 107.7 | 103.8 | 96.2 | 92.3 | 84.6 | 80.8 | 73.1 | 73.1 | 73.1 | 73.1 |
| -82.5° | 88.5 | 84.6 | 80.8 | 76.9 | 73.1 | 69.2 | 69.2 | 65.4 | 69.2 | 69.2 | 65.4 |
| -85° | 61.5 | 57.7 | 53.8 | 53.8 | 50.0 | 50.0 | 46.2 | 46.2 | 46.2 | 42.3 | 42.3 |
| -87.5° | 26.9 | 26.9 | 26.9 | 26.9 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 19.2 | 19.2 |
| -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: P724231
 CATALOG NUMBER: IFLD-M-SA4D-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° | 7.7 | 7.7 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 0.0 | 0.0 |
| 85° | 15.4 | 15.4 | 11.5 | 11.5 | 11.5 | 7.7 | 7.7 | 3.8 | 3.8 | 3.8 | 3.8 |
| 82.5° | 34.6 | 30.8 | 26.9 | 23.1 | 19.2 | 15.4 | 11.5 | 7.7 | 7.7 | 3.8 | 3.8 |
| 80° | 42.3 | 42.3 | 42.3 | 38.5 | 30.8 | 23.1 | 15.4 | 11.5 | 7.7 | 3.8 | 3.8 |
| 77.5° | 30.8 | 30.8 | 34.6 | 38.5 | 38.5 | 30.8 | 19.2 | 11.5 | 7.7 | 7.7 | 3.8 |
| 75° | 23.1 | 23.1 | 23.1 | 26.9 | 30.8 | 30.8 | 23.1 | 15.4 | 7.7 | 7.7 | 3.8 |
| 72.5° | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 15.4 | 11.5 | 7.7 | 7.7 |
| 70° | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 15.4 | 11.5 | 7.7 | 7.7 |
| 67.5° | 15.4 | 15.4 | 19.2 | 19.2 | 19.2 | 15.4 | 15.4 | 15.4 | 11.5 | 7.7 | 7.7 |
| 65° | 11.5 | 15.4 | 15.4 | 19.2 | 15.4 | 15.4 | 15.4 | 11.5 | 11.5 | 7.7 | 7.7 |
| 62.5° | 11.5 | 11.5 | 15.4 | 15.4 | 15.4 | 15.4 | 11.5 | 11.5 | 11.5 | 7.7 | 7.7 |
| 60° | 11.5 | 11.5 | 11.5 | 15.4 | 11.5 | 11.5 | 11.5 | 11.5 | 11.5 | 7.7 | 7.7 |
| 57.5° | 11.5 | 11.5 | 11.5 | 11.5 | 11.5 | 11.5 | 11.5 | 7.7 | 7.7 | 7.7 | 7.7 |
| 55° | 11.5 | 11.5 | 11.5 | 11.5 | 11.5 | 11.5 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 |
| 52.5° | 15.4 | 11.5 | 11.5 | 11.5 | 11.5 | 11.5 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 |
| 50° | 19.2 | 11.5 | 11.5 | 11.5 | 11.5 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 |
| 47.5° | 26.9 | 19.2 | 15.4 | 11.5 | 11.5 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 3.8 |
| 45° | 38.5 | 26.9 | 19.2 | 15.4 | 11.5 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 3.8 |
| 42.5° | 46.2 | 34.6 | 23.1 | 19.2 | 15.4 | 11.5 | 7.7 | 7.7 | 7.7 | 3.8 | 3.8 |
| 40° | 57.7 | 46.2 | 30.8 | 23.1 | 15.4 | 11.5 | 7.7 | 7.7 | 7.7 | 3.8 | 3.8 |
| 37.5° | 73.1 | 57.7 | 38.5 | 26.9 | 19.2 | 11.5 | 11.5 | 7.7 | 7.7 | 3.8 | 3.8 |
| 35° | 84.6 | 65.4 | 50.0 | 30.8 | 23.1 | 15.4 | 11.5 | 7.7 | 7.7 | 3.8 | 3.8 |
| 32.5° | 96.2 | 76.9 | 61.5 | 38.5 | 26.9 | 19.2 | 15.4 | 7.7 | 7.7 | 3.8 | 3.8 |
| 30° | 107.7 | 88.5 | 69.2 | 50.0 | 34.6 | 23.1 | 15.4 | 7.7 | 7.7 | 3.8 | 3.8 |
| 27.5° | 119.2 | 96.2 | 76.9 | 57.7 | 38.5 | 26.9 | 19.2 | 11.5 | 7.7 | 3.8 | 3.8 |
| 25° | 130.8 | 107.7 | 84.6 | 65.4 | 42.3 | 30.8 | 19.2 | 11.5 | 7.7 | 7.7 | 3.8 |
| 22.5° | 138.5 | 119.2 | 96.2 | 73.1 | 50.0 | 34.6 | 23.1 | 15.4 | 7.7 | 7.7 | 3.8 |
| 20° | 150.0 | 130.8 | 103.8 | 80.8 | 57.7 | 38.5 | 23.1 | 15.4 | 7.7 | 7.7 | 3.8 |
| 17.5° | 161.5 | 138.5 | 111.5 | 88.5 | 65.4 | 42.3 | 26.9 | 19.2 | 7.7 | 7.7 | 3.8 |
| 15° | 173.1 | 146.2 | 119.2 | 92.3 | 69.2 | 46.2 | 26.9 | 19.2 | 7.7 | 7.7 | 3.8 |
| 12.5° | 184.6 | 157.7 | 126.9 | 100.0 | 73.1 | 50.0 | 30.8 | 23.1 | 11.5 | 7.7 | 3.8 |
| 10° | 192.3 | 165.4 | 134.6 | 103.8 | 76.9 | 57.7 | 34.6 | 23.1 | 11.5 | 7.7 | 3.8 |
| 7.5° | 203.8 | 173.1 | 142.3 | 111.5 | 80.8 | 61.5 | 38.5 | 23.1 | 11.5 | 7.7 | 3.8 |
| 5° | 207.7 | 180.8 | 146.2 | 119.2 | 84.6 | 65.4 | 42.3 | 26.9 | 11.5 | 7.7 | 3.8 |
| 2.5° | 211.5 | 188.5 | 150.0 | 123.1 | 88.5 | 65.4 | 42.3 | 26.9 | 15.4 | 7.7 | 3.8 |
| 0° | 215.4 | 192.3 | 153.8 | 126.9 | 92.3 | 69.2 | 46.2 | 26.9 | 15.4 | 7.7 | 3.8 |
| -2.5° | 219.2 | 196.2 | 161.5 | 130.8 | 96.2 | 73.1 | 50.0 | 26.9 | 15.4 | 7.7 | 3.8 |
| -5° | 223.1 | 196.2 | 169.2 | 134.6 | 100.0 | 73.1 | 50.0 | 30.8 | 19.2 | 7.7 | 3.8 |
| -7.5° | 226.9 | 200.0 | 173.1 | 138.5 | 103.8 | 73.1 | 53.8 | 30.8 | 19.2 | 11.5 | 3.8 |
| -10° | 230.8 | 203.8 | 176.9 | 142.3 | 103.8 | 76.9 | 53.8 | 30.8 | 19.2 | 11.5 | 3.8 |
| -12.5° | 234.6 | 207.7 | 176.9 | 142.3 | 107.7 | 76.9 | 53.8 | 34.6 | 19.2 | 11.5 | 3.8 |
| -15° | 238.5 | 207.7 | 176.9 | 142.3 | 107.7 | 80.8 | 57.7 | 34.6 | 19.2 | 11.5 | 7.7 |
| -17.5° | 238.5 | 207.7 | 176.9 | 146.2 | 107.7 | 80.8 | 57.7 | 34.6 | 19.2 | 11.5 | 7.7 |
| -20° | 238.5 | 207.7 | 176.9 | 146.2 | 107.7 | 80.8 | 57.7 | 34.6 | 19.2 | 11.5 | 7.7 |



REPORT NUMBER: P724231
 CATALOG NUMBER: IFLD-M-SA4D-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° | 234.6 | 203.8 | 176.9 | 142.3 | 107.7 | 80.8 | 57.7 | 34.6 | 23.1 | 11.5 | 7.7 |
| -25° | 234.6 | 203.8 | 176.9 | 142.3 | 107.7 | 80.8 | 53.8 | 34.6 | 23.1 | 11.5 | 7.7 |
| -27.5° | 230.8 | 203.8 | 173.1 | 138.5 | 103.8 | 76.9 | 53.8 | 34.6 | 23.1 | 11.5 | 7.7 |
| -30° | 226.9 | 200.0 | 169.2 | 134.6 | 103.8 | 76.9 | 53.8 | 34.6 | 23.1 | 11.5 | 7.7 |
| -32.5° | 223.1 | 192.3 | 165.4 | 130.8 | 100.0 | 73.1 | 53.8 | 34.6 | 23.1 | 11.5 | 7.7 |
| -35° | 215.4 | 188.5 | 157.7 | 126.9 | 96.2 | 73.1 | 50.0 | 34.6 | 23.1 | 15.4 | 7.7 |
| -37.5° | 207.7 | 180.8 | 153.8 | 123.1 | 92.3 | 69.2 | 50.0 | 34.6 | 23.1 | 15.4 | 7.7 |
| -40° | 200.0 | 176.9 | 146.2 | 115.4 | 88.5 | 65.4 | 50.0 | 34.6 | 23.1 | 15.4 | 11.5 |
| -42.5° | 192.3 | 169.2 | 142.3 | 111.5 | 88.5 | 65.4 | 46.2 | 34.6 | 23.1 | 15.4 | 11.5 |
| -45° | 188.5 | 165.4 | 134.6 | 107.7 | 84.6 | 65.4 | 46.2 | 30.8 | 23.1 | 15.4 | 11.5 |
| -47.5° | 180.8 | 153.8 | 126.9 | 103.8 | 80.8 | 61.5 | 42.3 | 30.8 | 23.1 | 15.4 | 11.5 |
| -50° | 169.2 | 146.2 | 123.1 | 100.0 | 76.9 | 57.7 | 42.3 | 30.8 | 23.1 | 15.4 | 11.5 |
| -52.5° | 157.7 | 134.6 | 115.4 | 92.3 | 73.1 | 57.7 | 42.3 | 30.8 | 23.1 | 15.4 | 11.5 |
| -55° | 146.2 | 126.9 | 107.7 | 88.5 | 69.2 | 53.8 | 38.5 | 30.8 | 23.1 | 15.4 | 11.5 |
| -57.5° | 138.5 | 119.2 | 100.0 | 80.8 | 65.4 | 50.0 | 38.5 | 26.9 | 19.2 | 15.4 | 11.5 |
| -60° | 130.8 | 111.5 | 92.3 | 76.9 | 61.5 | 50.0 | 38.5 | 26.9 | 19.2 | 15.4 | 7.7 |
| -62.5° | 119.2 | 103.8 | 84.6 | 73.1 | 57.7 | 46.2 | 34.6 | 26.9 | 19.2 | 15.4 | 7.7 |
| -65° | 107.7 | 92.3 | 76.9 | 65.4 | 53.8 | 42.3 | 34.6 | 26.9 | 19.2 | 15.4 | 7.7 |
| -67.5° | 96.2 | 84.6 | 73.1 | 61.5 | 50.0 | 42.3 | 34.6 | 26.9 | 19.2 | 11.5 | 7.7 |
| -70° | 88.5 | 76.9 | 65.4 | 57.7 | 50.0 | 38.5 | 34.6 | 26.9 | 19.2 | 11.5 | 7.7 |
| -72.5° | 76.9 | 69.2 | 61.5 | 53.8 | 46.2 | 42.3 | 34.6 | 26.9 | 15.4 | 11.5 | 7.7 |
| -75° | 73.1 | 65.4 | 57.7 | 53.8 | 50.0 | 42.3 | 34.6 | 23.1 | 15.4 | 11.5 | 7.7 |
| -77.5° | 73.1 | 65.4 | 61.5 | 57.7 | 50.0 | 42.3 | 30.8 | 19.2 | 11.5 | 11.5 | 7.7 |
| -80° | 73.1 | 69.2 | 65.4 | 53.8 | 46.2 | 34.6 | 23.1 | 19.2 | 11.5 | 7.7 | 3.8 |
| -82.5° | 65.4 | 53.8 | 46.2 | 38.5 | 34.6 | 26.9 | 19.2 | 15.4 | 7.7 | 7.7 | 3.8 |
| -85° | 42.3 | 34.6 | 30.8 | 26.9 | 23.1 | 19.2 | 11.5 | 7.7 | 7.7 | 3.8 | 3.8 |
| -87.5° | 19.2 | 19.2 | 15.4 | 11.5 | 11.5 | 7.7 | 7.7 | 3.8 | 3.8 | 3.8 | 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: P724231
 CATALOG NUMBER: IFLD-M-SA4D-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° | 3.8 | 0.0 | 0.0 | 0.0 |
| 77.5° | 3.8 | 0.0 | 0.0 | 0.0 |
| 75° | 3.8 | 3.8 | 0.0 | 0.0 |
| 72.5° | 3.8 | 3.8 | 0.0 | 0.0 |
| 70° | 3.8 | 3.8 | 0.0 | 0.0 |
| 67.5° | 3.8 | 3.8 | 0.0 | 0.0 |
| 65° | 3.8 | 3.8 | 0.0 | 0.0 |
| 62.5° | 3.8 | 3.8 | 0.0 | 0.0 |
| 60° | 3.8 | 3.8 | 0.0 | 0.0 |
| 57.5° | 3.8 | 3.8 | 3.8 | 0.0 |
| 55° | 3.8 | 3.8 | 3.8 | 0.0 |
| 52.5° | 3.8 | 3.8 | 3.8 | 0.0 |
| 50° | 3.8 | 3.8 | 3.8 | 0.0 |
| 47.5° | 3.8 | 3.8 | 3.8 | 0.0 |
| 45° | 3.8 | 3.8 | 3.8 | 0.0 |
| 42.5° | 3.8 | 3.8 | 3.8 | 0.0 |
| 40° | 3.8 | 3.8 | 3.8 | 0.0 |
| 37.5° | 3.8 | 3.8 | 3.8 | 0.0 |
| 35° | 3.8 | 3.8 | 3.8 | 0.0 |
| 32.5° | 3.8 | 3.8 | 3.8 | 0.0 |
| 30° | 3.8 | 3.8 | 3.8 | 0.0 |
| 27.5° | 3.8 | 3.8 | 3.8 | 0.0 |
| 25° | 3.8 | 3.8 | 3.8 | 0.0 |
| 22.5° | 3.8 | 3.8 | 3.8 | 0.0 |
| 20° | 3.8 | 3.8 | 3.8 | 0.0 |
| 17.5° | 3.8 | 3.8 | 3.8 | 0.0 |
| 15° | 3.8 | 3.8 | 3.8 | 0.0 |
| 12.5° | 3.8 | 3.8 | 3.8 | 0.0 |
| 10° | 3.8 | 3.8 | 3.8 | 0.0 |
| 7.5° | 3.8 | 3.8 | 3.8 | 0.0 |
| 5° | 3.8 | 3.8 | 3.8 | 0.0 |
| 2.5° | 3.8 | 3.8 | 3.8 | 0.0 |
| 0° | 3.8 | 3.8 | 3.8 | 0.0 |
| -2.5° | 3.8 | 3.8 | 3.8 | 0.0 |
| -5° | 3.8 | 3.8 | 3.8 | 0.0 |
| -7.5° | 3.8 | 3.8 | 3.8 | 0.0 |
| -10° | 3.8 | 3.8 | 3.8 | 0.0 |
| -12.5° | 3.8 | 3.8 | 3.8 | 0.0 |
| -15° | 3.8 | 3.8 | 3.8 | 0.0 |
| -17.5° | 3.8 | 3.8 | 3.8 | 0.0 |
| -20° | 3.8 | 3.8 | 3.8 | 0.0 |



REPORT NUMBER: P724231
CATALOG NUMBER: IFLD-M-SA4D-827-U-22-VI

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-----|-------|-----|
| -22.5° | 3.8 | 3.8 | 3.8 | 0.0 |
| -25° | 3.8 | 3.8 | 3.8 | 0.0 |
| -27.5° | 3.8 | 3.8 | 3.8 | 0.0 |
| -30° | 3.8 | 3.8 | 3.8 | 0.0 |
| -32.5° | 3.8 | 3.8 | 3.8 | 0.0 |
| -35° | 3.8 | 3.8 | 3.8 | 0.0 |
| -37.5° | 3.8 | 3.8 | 3.8 | 0.0 |
| -40° | 3.8 | 3.8 | 3.8 | 0.0 |
| -42.5° | 3.8 | 3.8 | 3.8 | 0.0 |
| -45° | 3.8 | 3.8 | 3.8 | 0.0 |
| -47.5° | 3.8 | 3.8 | 3.8 | 0.0 |
| -50° | 3.8 | 3.8 | 3.8 | 0.0 |
| -52.5° | 3.8 | 3.8 | 3.8 | 0.0 |
| -55° | 3.8 | 3.8 | 3.8 | 0.0 |
| -57.5° | 3.8 | 3.8 | 3.8 | 0.0 |
| -60° | 3.8 | 3.8 | 0.0 | 0.0 |
| -62.5° | 3.8 | 3.8 | 0.0 | 0.0 |
| -65° | 3.8 | 3.8 | 0.0 | 0.0 |
| -67.5° | 3.8 | 3.8 | 0.0 | 0.0 |
| -70° | 3.8 | 3.8 | 0.0 | 0.0 |
| -72.5° | 3.8 | 3.8 | 0.0 | 0.0 |
| -75° | 3.8 | 3.8 | 0.0 | 0.0 |
| -77.5° | 3.8 | 0.0 | 0.0 | 0.0 |
| -80° | 3.8 | 0.0 | 0.0 | 0.0 |
| -82.5° | 3.8 | 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)