

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: P724077

Luminaire Tested: **IFLD-S-SA3E-730-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724077
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA3E-730-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (48) 3000K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

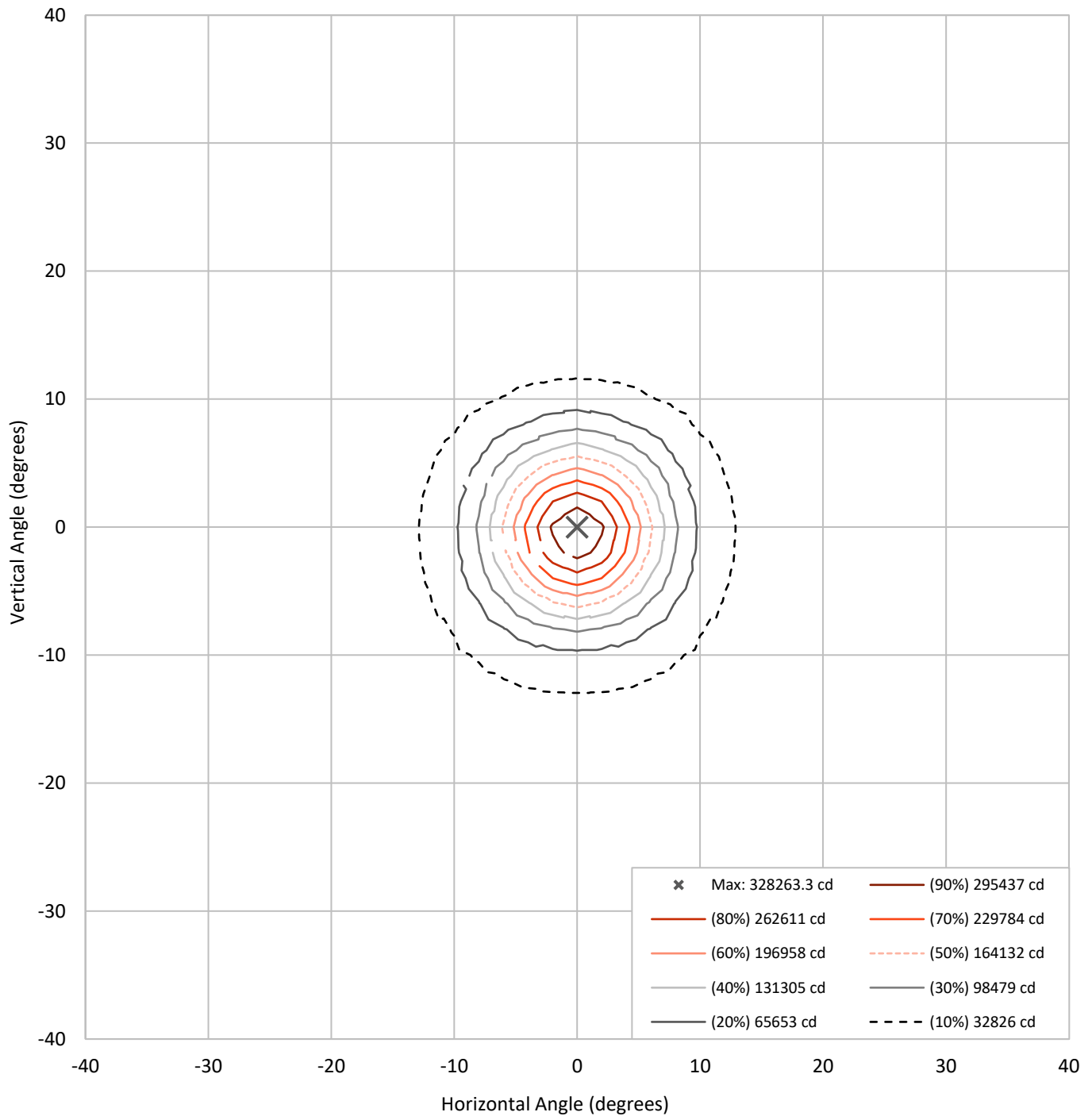
| | | | |
|-------------------|--|----------------------|------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 2H x 2V |
| Luminaire Lumens: | 22929.3 lumens | Max Intensity: | 328263.3 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 98.8 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' 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: | 7173.4 lumens | Field Lumens: | 16322 lumens |
| Beam Efficiency: | 31.3% | Field Efficiency: | 71.2% |

Input Watts (W): 232.1
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





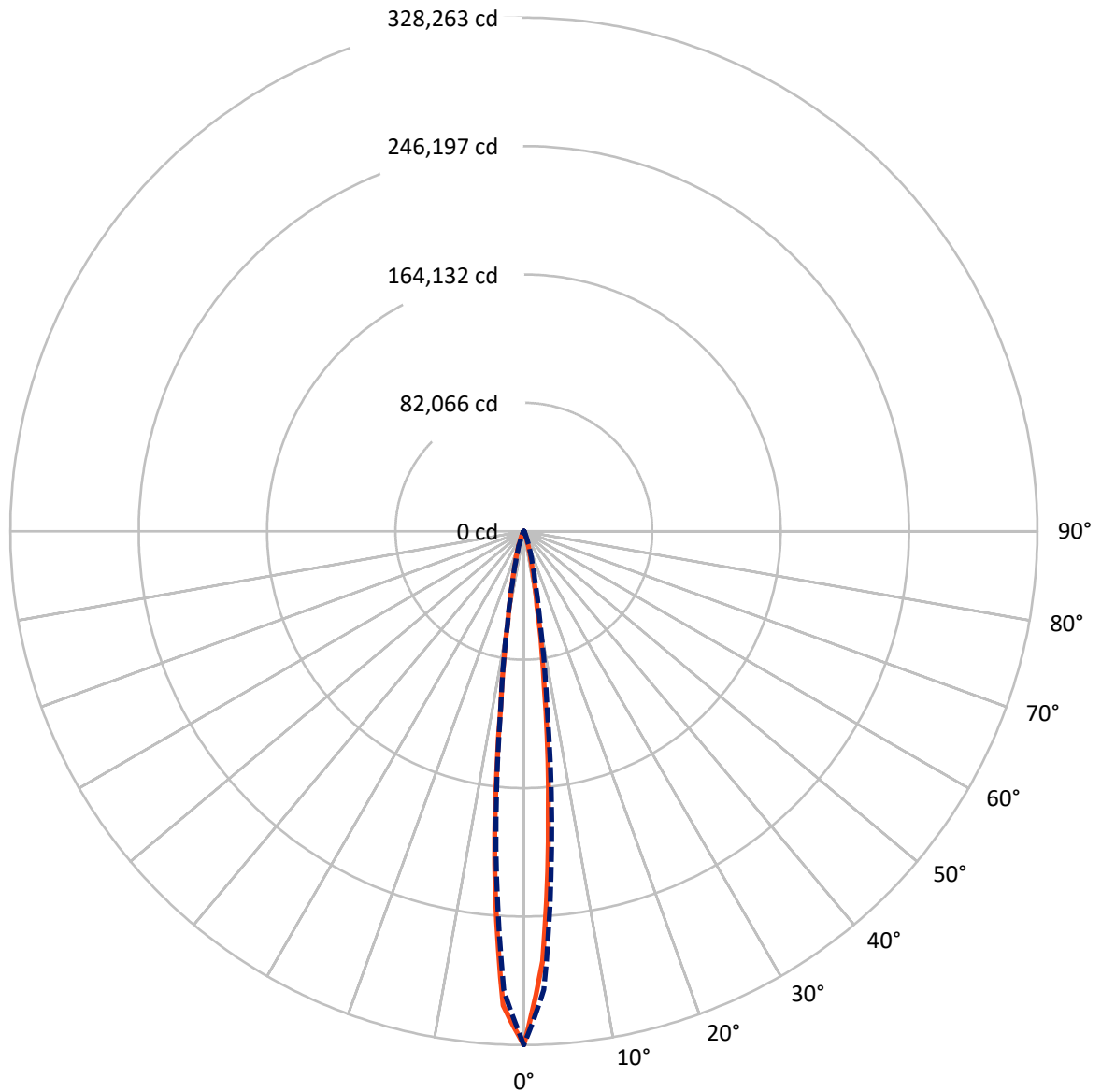
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Lumen Table

| | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|------|------|-------|--------|--------|-------|------|------|-----|-----|-----|-----|----|----|----|
| 90 | 0.1 | 1.4 | | 1.2 | | 0.5 | | 0.1 | | 0.5 | | 1.2 | | 1.4 | | 0.1 | | | |
| 80 | 0.1 | 1.4 | | 1.2 | | 0.5 | | 0.1 | | 0.5 | | 1.2 | | 1.4 | | 0.1 | | | |
| 70 | 0.2 | 0.2 | 0.3 | 0.2 | 0.2 | 0.1 | 0.2 | 0.0 | 0.0 | 0.2 | 0.1 | 0.2 | 0.2 | 0.3 | 0.2 | 0.2 | | | |
| 60 | | 0.2 | 0.3 | 0.6 | 1.2 | 1.8 | 2.2 | 2.5 | 2.5 | 2.2 | 1.8 | 1.2 | 0.6 | 0.3 | 0.2 | | | | |
| 50 | 0.1 | 0.2 | 0.7 | 1.9 | 3.3 | 4.6 | 6.1 | 7.2 | 7.2 | 6.1 | 4.6 | 3.3 | 1.9 | 0.7 | 0.2 | 0.1 | | | |
| 40 | | 0.4 | 1.6 | 3.5 | 5.9 | 9.2 | 13.9 | 16.7 | 16.7 | 13.9 | 9.2 | 5.9 | 3.5 | 1.6 | 0.4 | | | | |
| 30 | 0.2 | 0.7 | 2.5 | 5.0 | 9.2 | 15.9 | 30.6 | 49.4 | 49.4 | 30.6 | 15.9 | 9.2 | 5.0 | 2.5 | 0.7 | 0.2 | | | |
| 20 | | 1.0 | 3.3 | 6.9 | 14.0 | 34.6 | 180.7 | 457.0 | 457.0 | 180.7 | 34.6 | 14.0 | 6.9 | 3.3 | 1.0 | | | | |
| 10 | 0.4 | 1.3 | 3.9 | 8.1 | 17.0 | 70.2 | 581.8 | 3585.3 | 3585.3 | 581.8 | 70.2 | 17.0 | 8.1 | 3.9 | 1.3 | 0.4 | | | |
| 0 | | 1.5 | 4.3 | 8.6 | 17.8 | 80.1 | 640.2 | 3948.4 | 3948.4 | 640.2 | 80.1 | 17.8 | 8.6 | 4.3 | 1.5 | | | | |
| -10 | 0.5 | 1.6 | 4.5 | 8.5 | 16.7 | 48.0 | 287.4 | 692.5 | 692.5 | 287.4 | 48.0 | 16.7 | 8.5 | 4.5 | 1.6 | 0.5 | | | |
| -20 | | 1.6 | 4.4 | 8.1 | 14.1 | 24.4 | 59.4 | 111.6 | 111.6 | 59.4 | 24.4 | 14.1 | 8.1 | 4.4 | 1.6 | | | | |
| -30 | 0.5 | 1.4 | 4.1 | 7.5 | 11.7 | 17.3 | 24.5 | 28.8 | 28.8 | 24.5 | 17.3 | 11.7 | 7.5 | 4.1 | 1.4 | 0.5 | | | |
| -40 | | 1.2 | 3.5 | 6.7 | 10.2 | 13.5 | 17.1 | 18.9 | 18.9 | 17.1 | 13.5 | 10.2 | 6.7 | 3.5 | 1.2 | | | | |
| -50 | 0.4 | 1.0 | 2.8 | 5.7 | 8.9 | 11.8 | 14.5 | 15.8 | 15.8 | 14.5 | 11.8 | 8.9 | 5.7 | 2.8 | 1.0 | 0.4 | | | |
| -60 | | 0.8 | 2.0 | 4.2 | 6.8 | 9.4 | 11.8 | 13.1 | 13.1 | 11.8 | 9.4 | 6.8 | 4.2 | 2.0 | 0.8 | | | | |
| -70 | 0.2 | 3.1 | | 8.6 | | 15.8 | | 19.1 | | 15.8 | | 8.6 | | 3.1 | | 0.2 | | | |
| -80 | | 3.1 | | 8.6 | | 15.8 | | 19.1 | | 15.8 | | 8.6 | | 3.1 | | | | | |
| -90 | 0.2 | 3.1 | | 8.6 | | 15.8 | | 19.1 | | 15.8 | | 8.6 | | 3.1 | | 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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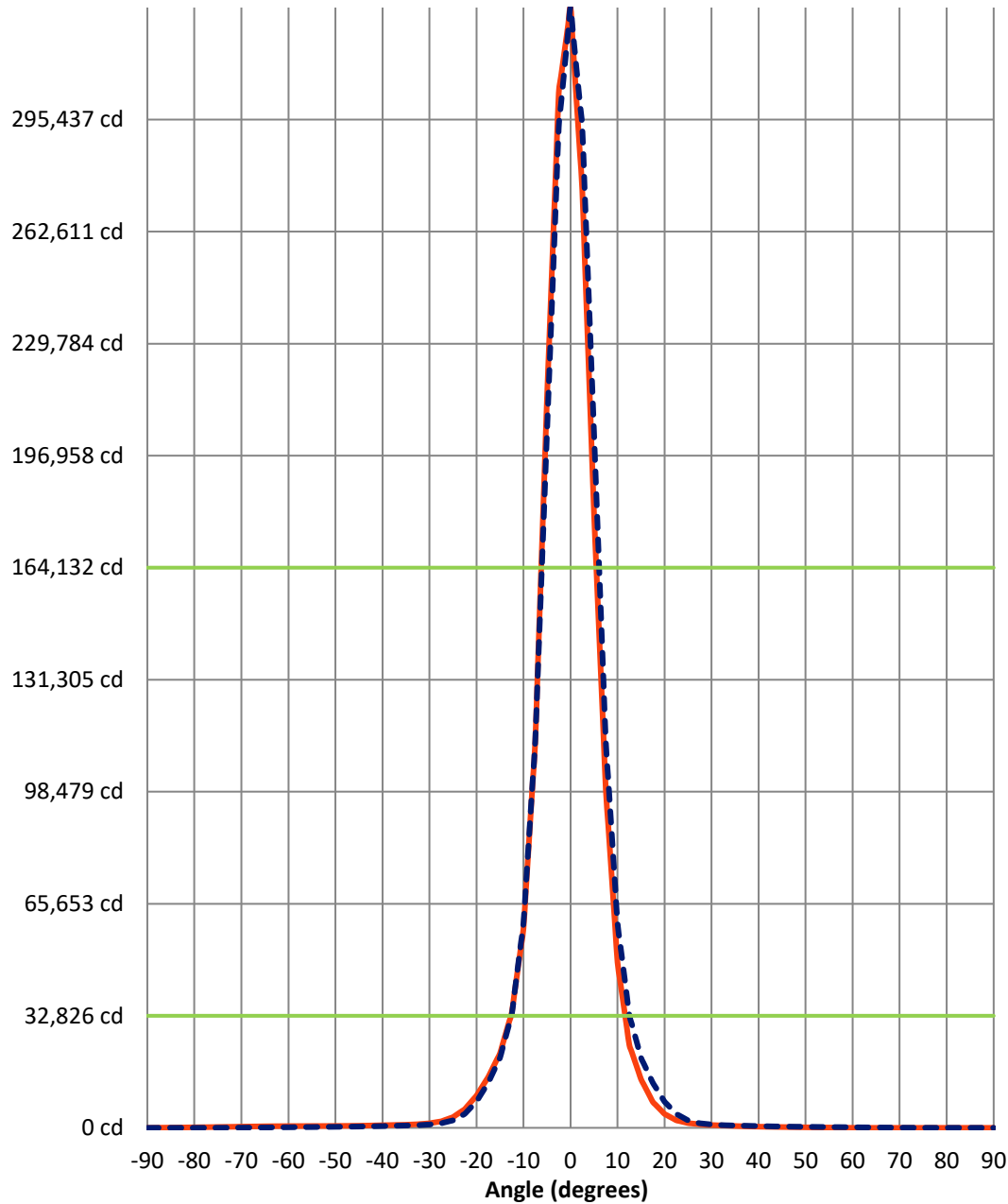
Luminous Intensity Polar Plot



— 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: 7173.4
 Efficiency: 31.3%

Field:
 H Angle: 25.1°
 V Angle: 24.3°
 Lumens: 16322
 Efficiency: 71.2%

Spill:
 Lumens: 6607.4
 Efficiency: 28.8%

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



REPORT NUMBER: P724077
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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 | 4.1 | 4.1 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 8.2 | 8.2 |
| 82.5° | 0.0 | 0.0 | 0.0 | 0.0 | 4.1 | 4.1 | 4.1 | 4.1 | 8.2 | 8.2 | 8.2 |
| 80° | 0.0 | 0.0 | 0.0 | 0.0 | 4.1 | 4.1 | 4.1 | 4.1 | 8.2 | 8.2 | 8.2 |
| 77.5° | 0.0 | 0.0 | 0.0 | 0.0 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 8.2 |
| 75° | 0.0 | 0.0 | 0.0 | 0.0 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 |
| 72.5° | 0.0 | 0.0 | 0.0 | 0.0 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 |
| 70° | 0.0 | 0.0 | 0.0 | 0.0 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 |
| 67.5° | 0.0 | 0.0 | 0.0 | 0.0 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 |
| 65° | 0.0 | 0.0 | 0.0 | 0.0 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 |
| 62.5° | 0.0 | 0.0 | 0.0 | 0.0 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 |
| 60° | 8.2 | 8.2 | 8.2 | 8.2 | 12.3 | 12.3 | 16.4 | 16.4 | 16.4 | 8.2 | 16.4 |
| 57.5° | 65.7 | 65.7 | 61.6 | 57.5 | 53.4 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 41.1 |
| 55° | 90.4 | 90.4 | 90.4 | 86.3 | 86.3 | 82.2 | 78.0 | 73.9 | 73.9 | 69.8 | 65.7 |
| 52.5° | 106.8 | 106.8 | 106.8 | 106.8 | 102.7 | 102.7 | 102.7 | 98.6 | 90.4 | 90.4 | 86.3 |
| 50° | 152.0 | 147.9 | 147.9 | 147.9 | 147.9 | 139.7 | 135.6 | 127.3 | 123.2 | 119.1 | 115.0 |
| 47.5° | 197.2 | 197.2 | 193.1 | 193.1 | 189.0 | 180.7 | 172.5 | 164.3 | 156.1 | 152.0 | 143.8 |
| 45° | 234.1 | 234.1 | 230.0 | 230.0 | 225.9 | 217.7 | 205.4 | 193.1 | 184.9 | 176.6 | 168.4 |
| 42.5° | 287.6 | 283.4 | 279.3 | 275.2 | 267.0 | 254.7 | 238.3 | 221.8 | 209.5 | 197.2 | 189.0 |
| 40° | 345.1 | 345.1 | 341.0 | 336.8 | 324.5 | 312.2 | 291.7 | 271.1 | 250.6 | 225.9 | 213.6 |
| 37.5° | 414.9 | 419.0 | 423.1 | 423.1 | 414.9 | 398.5 | 369.7 | 345.1 | 312.2 | 279.3 | 262.9 |
| 35° | 542.2 | 542.2 | 550.5 | 550.5 | 538.1 | 517.6 | 497.1 | 443.6 | 402.6 | 361.5 | 324.5 |
| 32.5° | 681.9 | 686.0 | 669.6 | 657.3 | 640.8 | 616.2 | 579.2 | 534.0 | 488.8 | 435.4 | 394.4 |
| 30° | 817.5 | 817.5 | 796.9 | 772.3 | 739.4 | 698.3 | 653.1 | 603.9 | 550.5 | 497.1 | 447.8 |
| 27.5° | 1031.1 | 1010.5 | 994.1 | 953.0 | 895.5 | 817.5 | 760.0 | 681.9 | 612.1 | 550.5 | 497.1 |
| 25° | 1384.3 | 1380.2 | 1343.3 | 1273.4 | 1158.4 | 1035.2 | 940.7 | 809.2 | 702.4 | 608.0 | 546.3 |
| 22.5° | 2201.8 | 2173.1 | 2086.8 | 1914.3 | 1643.1 | 1429.5 | 1236.5 | 1031.1 | 838.0 | 710.7 | 612.1 |
| 20° | 4070.9 | 3976.4 | 3746.4 | 3269.9 | 2661.9 | 2242.9 | 1762.3 | 1417.2 | 1092.7 | 854.4 | 706.6 |
| 17.5° | 7595.4 | 7533.8 | 7447.6 | 6346.6 | 5110.2 | 4222.9 | 3142.5 | 2173.1 | 1552.8 | 1117.3 | 838.0 |
| 15° | 14237.8 | 13781.9 | 12828.9 | 11510.2 | 9780.8 | 7558.5 | 5557.9 | 3508.1 | 2218.2 | 1487.0 | 1063.9 |
| 12.5° | 24339.1 | 23833.8 | 21373.2 | 18074.6 | 14964.9 | 11801.9 | 8285.6 | 5332.0 | 3158.9 | 1889.6 | 1261.1 |
| 10° | 48497.4 | 44829.1 | 37940.2 | 28315.5 | 22100.3 | 16480.7 | 11633.5 | 7275.0 | 4112.0 | 2386.7 | 1495.3 |
| 7.5° | 99332.2 | 87345.4 | 67307.3 | 47515.6 | 30755.6 | 21615.6 | 14858.1 | 9513.8 | 5479.9 | 2986.4 | 1708.9 |
| 5° | 180035.2 | 158768.8 | 119612.7 | 72023.1 | 44660.7 | 27091.3 | 17630.9 | 11313.0 | 6486.3 | 3475.3 | 1922.5 |
| 2.5° | 274902.2 | 247391.8 | 172928.6 | 99036.4 | 55070.0 | 31330.7 | 19569.8 | 12496.1 | 7127.1 | 3808.0 | 2086.8 |
| 0° | 328263.3 | 293223.2 | 203651.3 | 113385.2 | 60028.2 | 33129.9 | 20518.8 | 13206.8 | 7669.4 | 4079.1 | 2193.6 |
| -2.5° | 303234.1 | 275025.4 | 187158.3 | 105325.6 | 57362.2 | 32341.2 | 20654.3 | 13383.4 | 7759.7 | 4153.0 | 2242.9 |
| -5° | 213719.7 | 190567.8 | 129500.3 | 77724.8 | 48669.9 | 29790.2 | 19487.7 | 12717.9 | 7509.2 | 4046.2 | 2222.4 |
| -7.5° | 113068.9 | 102593.8 | 76800.6 | 55850.5 | 35524.8 | 25214.1 | 17544.7 | 11539.0 | 6860.1 | 3758.7 | 2099.1 |
| -10° | 58417.9 | 56269.5 | 48489.2 | 36551.7 | 28746.8 | 21122.6 | 14973.2 | 9867.1 | 5734.6 | 3237.0 | 1889.6 |
| -12.5° | 33680.4 | 33314.8 | 30813.1 | 26450.5 | 22042.8 | 17351.6 | 12286.6 | 8047.3 | 4785.7 | 2682.4 | 1593.9 |
| -15° | 21808.6 | 21964.7 | 21093.9 | 19278.2 | 16768.3 | 12984.9 | 9439.9 | 5985.2 | 3541.0 | 2173.1 | 1404.9 |
| -17.5° | 14882.8 | 14841.7 | 14435.0 | 13190.3 | 11169.3 | 8770.3 | 6256.3 | 4227.0 | 2682.4 | 1692.4 | 1166.6 |
| -20° | 9415.2 | 9431.6 | 9053.7 | 8195.2 | 6708.1 | 5405.9 | 3894.3 | 2850.9 | 1901.9 | 1330.9 | 1031.1 |



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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° | 5463.5 | 5475.8 | 5237.5 | 4752.8 | 3972.3 | 3204.1 | 2530.4 | 1885.5 | 1400.8 | 1109.1 | 903.7 |
| -25° | 3138.4 | 3089.1 | 2994.6 | 2760.5 | 2394.9 | 1975.9 | 1680.1 | 1326.8 | 1121.4 | 940.7 | 825.7 |
| -27.5° | 1901.9 | 1869.1 | 1819.8 | 1717.1 | 1573.3 | 1363.8 | 1228.3 | 1072.2 | 953.0 | 846.2 | 776.4 |
| -30° | 1326.8 | 1339.2 | 1298.1 | 1244.7 | 1179.0 | 1084.5 | 1010.5 | 936.6 | 858.5 | 792.8 | 727.1 |
| -32.5° | 1055.7 | 1063.9 | 1043.4 | 1022.9 | 990.0 | 953.0 | 907.8 | 854.4 | 792.8 | 731.2 | 669.6 |
| -35° | 907.8 | 911.9 | 911.9 | 907.8 | 899.6 | 870.9 | 838.0 | 788.7 | 731.2 | 673.7 | 620.3 |
| -37.5° | 833.9 | 838.0 | 838.0 | 833.9 | 821.6 | 796.9 | 764.1 | 723.0 | 669.6 | 616.2 | 575.1 |
| -40° | 755.8 | 760.0 | 755.8 | 747.6 | 735.3 | 710.7 | 686.0 | 653.1 | 612.1 | 566.9 | 529.9 |
| -42.5° | 681.9 | 677.8 | 673.7 | 665.5 | 653.1 | 636.7 | 616.2 | 591.5 | 562.8 | 529.9 | 501.2 |
| -45° | 612.1 | 612.1 | 608.0 | 603.9 | 595.6 | 583.3 | 571.0 | 550.5 | 529.9 | 505.3 | 480.6 |
| -47.5° | 575.1 | 575.1 | 571.0 | 566.9 | 562.8 | 554.6 | 542.2 | 525.8 | 509.4 | 488.8 | 468.3 |
| -50° | 550.5 | 550.5 | 550.5 | 546.3 | 542.2 | 534.0 | 521.7 | 509.4 | 492.9 | 472.4 | 451.9 |
| -52.5° | 534.0 | 534.0 | 534.0 | 529.9 | 525.8 | 521.7 | 509.4 | 492.9 | 472.4 | 456.0 | 439.5 |
| -55° | 525.8 | 521.7 | 521.7 | 517.6 | 513.5 | 509.4 | 492.9 | 476.5 | 460.1 | 443.6 | 427.2 |
| -57.5° | 513.5 | 509.4 | 509.4 | 505.3 | 501.2 | 497.1 | 480.6 | 464.2 | 447.8 | 427.2 | 414.9 |
| -60° | 501.2 | 497.1 | 497.1 | 488.8 | 484.7 | 480.6 | 464.2 | 447.8 | 431.3 | 414.9 | 398.5 |
| -62.5° | 484.7 | 480.6 | 476.5 | 472.4 | 464.2 | 456.0 | 443.6 | 427.2 | 406.7 | 390.2 | 373.8 |
| -65° | 447.8 | 443.6 | 439.5 | 435.4 | 431.3 | 427.2 | 414.9 | 394.4 | 377.9 | 361.5 | 345.1 |
| -67.5° | 402.6 | 402.6 | 402.6 | 394.4 | 390.2 | 382.0 | 373.8 | 357.4 | 341.0 | 324.5 | 312.2 |
| -70° | 349.2 | 349.2 | 349.2 | 341.0 | 336.8 | 332.7 | 320.4 | 308.1 | 295.8 | 283.4 | 267.0 |
| -72.5° | 295.8 | 291.7 | 291.7 | 287.6 | 279.3 | 275.2 | 267.0 | 258.8 | 246.5 | 238.3 | 225.9 |
| -75° | 242.4 | 238.3 | 238.3 | 234.1 | 230.0 | 225.9 | 217.7 | 213.6 | 205.4 | 197.2 | 184.9 |
| -77.5° | 193.1 | 193.1 | 193.1 | 189.0 | 184.9 | 180.7 | 176.6 | 172.5 | 168.4 | 160.2 | 152.0 |
| -80° | 147.9 | 147.9 | 147.9 | 147.9 | 147.9 | 147.9 | 147.9 | 143.8 | 135.6 | 131.5 | 127.3 |
| -82.5° | 106.8 | 110.9 | 110.9 | 110.9 | 110.9 | 110.9 | 110.9 | 110.9 | 106.8 | 102.7 | 98.6 |
| -85° | 69.8 | 73.9 | 73.9 | 78.0 | 82.2 | 82.2 | 86.3 | 82.2 | 78.0 | 69.8 | 65.7 |
| -87.5° | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 32.9 | 32.9 | 32.9 | 28.8 |
| -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° | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 8.2 | 8.2 | 8.2 |
| 85° | 8.2 | 8.2 | 8.2 | 8.2 | 12.3 | 12.3 | 12.3 | 16.4 | 16.4 | 16.4 | 16.4 |
| 82.5° | 8.2 | 12.3 | 12.3 | 12.3 | 16.4 | 16.4 | 20.5 | 24.6 | 32.9 | 37.0 | 37.0 |
| 80° | 8.2 | 12.3 | 12.3 | 12.3 | 16.4 | 16.4 | 20.5 | 20.5 | 24.6 | 28.8 | 37.0 |
| 77.5° | 8.2 | 8.2 | 12.3 | 12.3 | 12.3 | 16.4 | 16.4 | 20.5 | 20.5 | 24.6 | 28.8 |
| 75° | 4.1 | 8.2 | 8.2 | 8.2 | 12.3 | 12.3 | 16.4 | 16.4 | 20.5 | 20.5 | 24.6 |
| 72.5° | 4.1 | 8.2 | 8.2 | 8.2 | 12.3 | 12.3 | 16.4 | 16.4 | 16.4 | 20.5 | 20.5 |
| 70° | 4.1 | 8.2 | 8.2 | 8.2 | 8.2 | 12.3 | 12.3 | 12.3 | 16.4 | 16.4 | 16.4 |
| 67.5° | 4.1 | 4.1 | 4.1 | 8.2 | 8.2 | 8.2 | 8.2 | 12.3 | 12.3 | 12.3 | 16.4 |
| 65° | 4.1 | 4.1 | 4.1 | 4.1 | 8.2 | 8.2 | 8.2 | 8.2 | 12.3 | 12.3 | 12.3 |
| 62.5° | 4.1 | 4.1 | 4.1 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 12.3 | 12.3 | 12.3 |
| 60° | 16.4 | 16.4 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 |
| 57.5° | 37.0 | 37.0 | 32.9 | 28.8 | 24.6 | 24.6 | 20.5 | 16.4 | 16.4 | 12.3 | 12.3 |
| 55° | 61.6 | 57.5 | 53.4 | 45.2 | 41.1 | 37.0 | 32.9 | 24.6 | 20.5 | 16.4 | 12.3 |
| 52.5° | 78.0 | 73.9 | 69.8 | 65.7 | 57.5 | 49.3 | 45.2 | 41.1 | 32.9 | 24.6 | 20.5 |
| 50° | 115.0 | 102.7 | 94.5 | 86.3 | 78.0 | 69.8 | 61.6 | 57.5 | 45.2 | 37.0 | 28.8 |
| 47.5° | 139.7 | 131.5 | 119.1 | 110.9 | 102.7 | 90.4 | 78.0 | 69.8 | 61.6 | 49.3 | 37.0 |
| 45° | 160.2 | 152.0 | 139.7 | 131.5 | 123.2 | 110.9 | 98.6 | 86.3 | 78.0 | 65.7 | 49.3 |
| 42.5° | 180.7 | 172.5 | 160.2 | 152.0 | 139.7 | 127.3 | 115.0 | 102.7 | 90.4 | 82.2 | 65.7 |
| 40° | 209.5 | 197.2 | 180.7 | 172.5 | 164.3 | 147.9 | 131.5 | 119.1 | 106.8 | 94.5 | 78.0 |
| 37.5° | 246.5 | 234.1 | 213.6 | 197.2 | 184.9 | 172.5 | 156.1 | 139.7 | 127.3 | 110.9 | 94.5 |
| 35° | 304.0 | 283.4 | 254.7 | 230.0 | 213.6 | 197.2 | 176.6 | 160.2 | 143.8 | 127.3 | 110.9 |
| 32.5° | 361.5 | 328.6 | 291.7 | 262.9 | 238.3 | 217.7 | 197.2 | 180.7 | 160.2 | 139.7 | 123.2 |
| 30° | 406.7 | 369.7 | 332.7 | 291.7 | 262.9 | 238.3 | 217.7 | 197.2 | 176.6 | 156.1 | 135.6 |
| 27.5° | 451.9 | 410.8 | 369.7 | 328.6 | 287.6 | 254.7 | 234.1 | 213.6 | 193.1 | 172.5 | 147.9 |
| 25° | 497.1 | 451.9 | 410.8 | 365.6 | 316.3 | 279.3 | 250.6 | 234.1 | 213.6 | 189.0 | 160.2 |
| 22.5° | 538.1 | 497.1 | 456.0 | 406.7 | 349.2 | 299.9 | 271.1 | 250.6 | 230.0 | 201.3 | 176.6 |
| 20° | 616.2 | 562.8 | 513.5 | 451.9 | 386.1 | 336.8 | 299.9 | 271.1 | 246.5 | 217.7 | 189.0 |
| 17.5° | 718.9 | 640.8 | 575.1 | 505.3 | 439.5 | 377.9 | 324.5 | 291.7 | 267.0 | 234.1 | 201.3 |
| 15° | 850.3 | 714.8 | 632.6 | 562.8 | 484.7 | 414.9 | 357.4 | 312.2 | 279.3 | 246.5 | 217.7 |
| 12.5° | 948.9 | 772.3 | 681.9 | 616.2 | 534.0 | 456.0 | 382.0 | 328.6 | 291.7 | 258.8 | 225.9 |
| 10° | 1059.8 | 833.9 | 723.0 | 649.0 | 562.8 | 476.5 | 398.5 | 341.0 | 299.9 | 271.1 | 238.3 |
| 7.5° | 1150.2 | 883.2 | 743.5 | 661.4 | 579.2 | 492.9 | 414.9 | 353.3 | 312.2 | 279.3 | 246.5 |
| 5° | 1232.4 | 924.3 | 760.0 | 665.5 | 587.4 | 505.3 | 423.1 | 361.5 | 320.4 | 287.6 | 254.7 |
| 2.5° | 1289.9 | 961.2 | 776.4 | 673.7 | 595.6 | 513.5 | 435.4 | 369.7 | 328.6 | 295.8 | 262.9 |
| 0° | 1339.2 | 973.6 | 772.3 | 673.7 | 599.7 | 513.5 | 439.5 | 373.8 | 332.7 | 299.9 | 267.0 |
| -2.5° | 1355.6 | 994.1 | 792.8 | 681.9 | 608.0 | 521.7 | 447.8 | 377.9 | 336.8 | 304.0 | 275.2 |
| -5° | 1355.6 | 977.7 | 792.8 | 690.1 | 612.1 | 525.8 | 447.8 | 382.0 | 341.0 | 308.1 | 275.2 |
| -7.5° | 1306.3 | 953.0 | 788.7 | 698.3 | 616.2 | 529.9 | 447.8 | 386.1 | 345.1 | 312.2 | 279.3 |
| -10° | 1220.0 | 916.1 | 784.6 | 702.4 | 616.2 | 525.8 | 447.8 | 386.1 | 345.1 | 312.2 | 283.4 |
| -12.5° | 1080.4 | 866.8 | 764.1 | 694.2 | 608.0 | 517.6 | 443.6 | 386.1 | 345.1 | 316.3 | 283.4 |
| -15° | 1010.5 | 825.7 | 739.4 | 669.6 | 587.4 | 505.3 | 435.4 | 382.0 | 345.1 | 316.3 | 287.6 |
| -17.5° | 916.1 | 792.8 | 714.8 | 644.9 | 571.0 | 492.9 | 427.2 | 382.0 | 345.1 | 312.2 | 287.6 |
| -20° | 850.3 | 755.8 | 686.0 | 624.4 | 550.5 | 480.6 | 423.1 | 377.9 | 345.1 | 312.2 | 287.6 |



REPORT NUMBER: P724077

CATALOG NUMBER: IFLD-S-SA3E-730-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° | 792.8 | 714.8 | 653.1 | 591.5 | 525.8 | 464.2 | 414.9 | 373.8 | 341.0 | 312.2 | 287.6 |
| -25° | 747.6 | 677.8 | 620.3 | 562.8 | 505.3 | 451.9 | 406.7 | 369.7 | 336.8 | 312.2 | 283.4 |
| -27.5° | 706.6 | 640.8 | 587.4 | 534.0 | 480.6 | 439.5 | 398.5 | 365.6 | 336.8 | 308.1 | 279.3 |
| -30° | 661.4 | 608.0 | 554.6 | 505.3 | 468.3 | 427.2 | 390.2 | 357.4 | 332.7 | 304.0 | 275.2 |
| -32.5° | 616.2 | 566.9 | 521.7 | 484.7 | 451.9 | 419.0 | 386.1 | 353.3 | 324.5 | 295.8 | 267.0 |
| -35° | 575.1 | 529.9 | 497.1 | 464.2 | 439.5 | 410.8 | 377.9 | 345.1 | 320.4 | 291.7 | 267.0 |
| -37.5° | 534.0 | 501.2 | 472.4 | 447.8 | 423.1 | 398.5 | 365.6 | 336.8 | 312.2 | 283.4 | 254.7 |
| -40° | 501.2 | 476.5 | 456.0 | 435.4 | 410.8 | 382.0 | 357.4 | 328.6 | 304.0 | 275.2 | 242.4 |
| -42.5° | 480.6 | 460.1 | 439.5 | 419.0 | 398.5 | 373.8 | 349.2 | 320.4 | 295.8 | 267.0 | 234.1 |
| -45° | 460.1 | 443.6 | 427.2 | 410.8 | 390.2 | 365.6 | 336.8 | 308.1 | 283.4 | 254.7 | 230.0 |
| -47.5° | 447.8 | 431.3 | 414.9 | 402.6 | 386.1 | 353.3 | 328.6 | 299.9 | 271.1 | 246.5 | 217.7 |
| -50° | 435.4 | 419.0 | 406.7 | 390.2 | 369.7 | 341.0 | 316.3 | 287.6 | 262.9 | 234.1 | 209.5 |
| -52.5° | 423.1 | 406.7 | 390.2 | 373.8 | 353.3 | 328.6 | 304.0 | 279.3 | 250.6 | 221.8 | 197.2 |
| -55° | 410.8 | 394.4 | 377.9 | 361.5 | 341.0 | 320.4 | 295.8 | 262.9 | 234.1 | 205.4 | 180.7 |
| -57.5° | 398.5 | 386.1 | 365.6 | 345.1 | 324.5 | 304.0 | 275.2 | 246.5 | 217.7 | 189.0 | 168.4 |
| -60° | 382.0 | 365.6 | 349.2 | 324.5 | 304.0 | 279.3 | 254.7 | 230.0 | 201.3 | 176.6 | 156.1 |
| -62.5° | 357.4 | 341.0 | 324.5 | 299.9 | 279.3 | 258.8 | 238.3 | 209.5 | 189.0 | 164.3 | 143.8 |
| -65° | 328.6 | 312.2 | 295.8 | 275.2 | 254.7 | 234.1 | 217.7 | 193.1 | 172.5 | 152.0 | 135.6 |
| -67.5° | 295.8 | 279.3 | 267.0 | 246.5 | 230.0 | 209.5 | 193.1 | 172.5 | 152.0 | 135.6 | 119.1 |
| -70° | 254.7 | 242.4 | 230.0 | 213.6 | 197.2 | 180.7 | 164.3 | 147.9 | 131.5 | 119.1 | 102.7 |
| -72.5° | 217.7 | 205.4 | 193.1 | 180.7 | 168.4 | 152.0 | 139.7 | 127.3 | 115.0 | 102.7 | 94.5 |
| -75° | 176.6 | 168.4 | 160.2 | 152.0 | 139.7 | 127.3 | 119.1 | 106.8 | 98.6 | 90.4 | 86.3 |
| -77.5° | 147.9 | 139.7 | 131.5 | 123.2 | 115.0 | 106.8 | 98.6 | 90.4 | 86.3 | 82.2 | 78.0 |
| -80° | 119.1 | 115.0 | 110.9 | 102.7 | 98.6 | 90.4 | 86.3 | 78.0 | 78.0 | 78.0 | 78.0 |
| -82.5° | 94.5 | 90.4 | 86.3 | 82.2 | 78.0 | 73.9 | 73.9 | 69.8 | 73.9 | 73.9 | 69.8 |
| -85° | 65.7 | 61.6 | 57.5 | 57.5 | 53.4 | 53.4 | 49.3 | 49.3 | 49.3 | 45.2 | 45.2 |
| -87.5° | 28.8 | 28.8 | 28.8 | 28.8 | 24.6 | 24.6 | 24.6 | 24.6 | 24.6 | 20.5 | 20.5 |
| -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: P724077
 CATALOG NUMBER: IFLD-S-SA3E-730-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° | 8.2 | 8.2 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 0.0 | 0.0 |
| 85° | 16.4 | 16.4 | 12.3 | 12.3 | 12.3 | 8.2 | 8.2 | 4.1 | 4.1 | 4.1 | 4.1 |
| 82.5° | 37.0 | 32.9 | 28.8 | 24.6 | 20.5 | 16.4 | 12.3 | 8.2 | 8.2 | 4.1 | 4.1 |
| 80° | 45.2 | 45.2 | 45.2 | 41.1 | 32.9 | 24.6 | 16.4 | 12.3 | 8.2 | 4.1 | 4.1 |
| 77.5° | 32.9 | 32.9 | 37.0 | 41.1 | 41.1 | 32.9 | 20.5 | 12.3 | 8.2 | 8.2 | 4.1 |
| 75° | 24.6 | 24.6 | 24.6 | 28.8 | 32.9 | 32.9 | 24.6 | 16.4 | 8.2 | 8.2 | 4.1 |
| 72.5° | 24.6 | 24.6 | 24.6 | 24.6 | 24.6 | 24.6 | 24.6 | 16.4 | 12.3 | 8.2 | 8.2 |
| 70° | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 | 16.4 | 12.3 | 8.2 | 8.2 |
| 67.5° | 16.4 | 16.4 | 20.5 | 20.5 | 20.5 | 16.4 | 16.4 | 16.4 | 12.3 | 8.2 | 8.2 |
| 65° | 12.3 | 16.4 | 16.4 | 20.5 | 16.4 | 16.4 | 16.4 | 12.3 | 12.3 | 8.2 | 8.2 |
| 62.5° | 12.3 | 12.3 | 16.4 | 16.4 | 16.4 | 16.4 | 12.3 | 12.3 | 12.3 | 8.2 | 8.2 |
| 60° | 12.3 | 12.3 | 12.3 | 16.4 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 8.2 | 8.2 |
| 57.5° | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 8.2 | 8.2 | 8.2 | 8.2 |
| 55° | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 |
| 52.5° | 16.4 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 |
| 50° | 20.5 | 12.3 | 12.3 | 12.3 | 12.3 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 |
| 47.5° | 28.8 | 20.5 | 16.4 | 12.3 | 12.3 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 4.1 |
| 45° | 41.1 | 28.8 | 20.5 | 16.4 | 12.3 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 4.1 |
| 42.5° | 49.3 | 37.0 | 24.6 | 20.5 | 16.4 | 12.3 | 8.2 | 8.2 | 8.2 | 4.1 | 4.1 |
| 40° | 61.6 | 49.3 | 32.9 | 24.6 | 16.4 | 12.3 | 8.2 | 8.2 | 8.2 | 4.1 | 4.1 |
| 37.5° | 78.0 | 61.6 | 41.1 | 28.8 | 20.5 | 12.3 | 12.3 | 8.2 | 8.2 | 4.1 | 4.1 |
| 35° | 90.4 | 69.8 | 53.4 | 32.9 | 24.6 | 16.4 | 12.3 | 8.2 | 8.2 | 4.1 | 4.1 |
| 32.5° | 102.7 | 82.2 | 65.7 | 41.1 | 28.8 | 20.5 | 16.4 | 8.2 | 8.2 | 4.1 | 4.1 |
| 30° | 115.0 | 94.5 | 73.9 | 53.4 | 37.0 | 24.6 | 16.4 | 8.2 | 8.2 | 4.1 | 4.1 |
| 27.5° | 127.3 | 102.7 | 82.2 | 61.6 | 41.1 | 28.8 | 20.5 | 12.3 | 8.2 | 4.1 | 4.1 |
| 25° | 139.7 | 115.0 | 90.4 | 69.8 | 45.2 | 32.9 | 20.5 | 12.3 | 8.2 | 8.2 | 4.1 |
| 22.5° | 147.9 | 127.3 | 102.7 | 78.0 | 53.4 | 37.0 | 24.6 | 16.4 | 8.2 | 8.2 | 4.1 |
| 20° | 160.2 | 139.7 | 110.9 | 86.3 | 61.6 | 41.1 | 24.6 | 16.4 | 8.2 | 8.2 | 4.1 |
| 17.5° | 172.5 | 147.9 | 119.1 | 94.5 | 69.8 | 45.2 | 28.8 | 20.5 | 8.2 | 8.2 | 4.1 |
| 15° | 184.9 | 156.1 | 127.3 | 98.6 | 73.9 | 49.3 | 28.8 | 20.5 | 8.2 | 8.2 | 4.1 |
| 12.5° | 197.2 | 168.4 | 135.6 | 106.8 | 78.0 | 53.4 | 32.9 | 24.6 | 12.3 | 8.2 | 4.1 |
| 10° | 205.4 | 176.6 | 143.8 | 110.9 | 82.2 | 61.6 | 37.0 | 24.6 | 12.3 | 8.2 | 4.1 |
| 7.5° | 217.7 | 184.9 | 152.0 | 119.1 | 86.3 | 65.7 | 41.1 | 24.6 | 12.3 | 8.2 | 4.1 |
| 5° | 221.8 | 193.1 | 156.1 | 127.3 | 90.4 | 69.8 | 45.2 | 28.8 | 12.3 | 8.2 | 4.1 |
| 2.5° | 225.9 | 201.3 | 160.2 | 131.5 | 94.5 | 69.8 | 45.2 | 28.8 | 16.4 | 8.2 | 4.1 |
| 0° | 230.0 | 205.4 | 164.3 | 135.6 | 98.6 | 73.9 | 49.3 | 28.8 | 16.4 | 8.2 | 4.1 |
| -2.5° | 234.1 | 209.5 | 172.5 | 139.7 | 102.7 | 78.0 | 53.4 | 28.8 | 16.4 | 8.2 | 4.1 |
| -5° | 238.3 | 209.5 | 180.7 | 143.8 | 106.8 | 78.0 | 53.4 | 32.9 | 20.5 | 8.2 | 4.1 |
| -7.5° | 242.4 | 213.6 | 184.9 | 147.9 | 110.9 | 78.0 | 57.5 | 32.9 | 20.5 | 12.3 | 4.1 |
| -10° | 246.5 | 217.7 | 189.0 | 152.0 | 110.9 | 82.2 | 57.5 | 32.9 | 20.5 | 12.3 | 4.1 |
| -12.5° | 250.6 | 221.8 | 189.0 | 152.0 | 115.0 | 82.2 | 57.5 | 37.0 | 20.5 | 12.3 | 4.1 |
| -15° | 254.7 | 221.8 | 189.0 | 152.0 | 115.0 | 86.3 | 61.6 | 37.0 | 20.5 | 12.3 | 8.2 |
| -17.5° | 254.7 | 221.8 | 189.0 | 156.1 | 115.0 | 86.3 | 61.6 | 37.0 | 20.5 | 12.3 | 8.2 |
| -20° | 254.7 | 221.8 | 189.0 | 156.1 | 115.0 | 86.3 | 61.6 | 37.0 | 20.5 | 12.3 | 8.2 |



REPORT NUMBER: P724077
 CATALOG NUMBER: IFLD-S-SA3E-730-U-22-VI

CANDELA DISTRIBUTION (continued):

| | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|--------|-------|-------|-------|-------|-------|-------|------|-------|------|-------|------|
| -22.5° | 250.6 | 217.7 | 189.0 | 152.0 | 115.0 | 86.3 | 61.6 | 37.0 | 24.6 | 12.3 | 8.2 |
| -25° | 250.6 | 217.7 | 189.0 | 152.0 | 115.0 | 86.3 | 57.5 | 37.0 | 24.6 | 12.3 | 8.2 |
| -27.5° | 246.5 | 217.7 | 184.9 | 147.9 | 110.9 | 82.2 | 57.5 | 37.0 | 24.6 | 12.3 | 8.2 |
| -30° | 242.4 | 213.6 | 180.7 | 143.8 | 110.9 | 82.2 | 57.5 | 37.0 | 24.6 | 12.3 | 8.2 |
| -32.5° | 238.3 | 205.4 | 176.6 | 139.7 | 106.8 | 78.0 | 57.5 | 37.0 | 24.6 | 12.3 | 8.2 |
| -35° | 230.0 | 201.3 | 168.4 | 135.6 | 102.7 | 78.0 | 53.4 | 37.0 | 24.6 | 16.4 | 8.2 |
| -37.5° | 221.8 | 193.1 | 164.3 | 131.5 | 98.6 | 73.9 | 53.4 | 37.0 | 24.6 | 16.4 | 8.2 |
| -40° | 213.6 | 189.0 | 156.1 | 123.2 | 94.5 | 69.8 | 53.4 | 37.0 | 24.6 | 16.4 | 12.3 |
| -42.5° | 205.4 | 180.7 | 152.0 | 119.1 | 94.5 | 69.8 | 49.3 | 37.0 | 24.6 | 16.4 | 12.3 |
| -45° | 201.3 | 176.6 | 143.8 | 115.0 | 90.4 | 69.8 | 49.3 | 32.9 | 24.6 | 16.4 | 12.3 |
| -47.5° | 193.1 | 164.3 | 135.6 | 110.9 | 86.3 | 65.7 | 45.2 | 32.9 | 24.6 | 16.4 | 12.3 |
| -50° | 180.7 | 156.1 | 131.5 | 106.8 | 82.2 | 61.6 | 45.2 | 32.9 | 24.6 | 16.4 | 12.3 |
| -52.5° | 168.4 | 143.8 | 123.2 | 98.6 | 78.0 | 61.6 | 45.2 | 32.9 | 24.6 | 16.4 | 12.3 |
| -55° | 156.1 | 135.6 | 115.0 | 94.5 | 73.9 | 57.5 | 41.1 | 32.9 | 24.6 | 16.4 | 12.3 |
| -57.5° | 147.9 | 127.3 | 106.8 | 86.3 | 69.8 | 53.4 | 41.1 | 28.8 | 20.5 | 16.4 | 12.3 |
| -60° | 139.7 | 119.1 | 98.6 | 82.2 | 65.7 | 53.4 | 41.1 | 28.8 | 20.5 | 16.4 | 8.2 |
| -62.5° | 127.3 | 110.9 | 90.4 | 78.0 | 61.6 | 49.3 | 37.0 | 28.8 | 20.5 | 16.4 | 8.2 |
| -65° | 115.0 | 98.6 | 82.2 | 69.8 | 57.5 | 45.2 | 37.0 | 28.8 | 20.5 | 16.4 | 8.2 |
| -67.5° | 102.7 | 90.4 | 78.0 | 65.7 | 53.4 | 45.2 | 37.0 | 28.8 | 20.5 | 12.3 | 8.2 |
| -70° | 94.5 | 82.2 | 69.8 | 61.6 | 53.4 | 41.1 | 37.0 | 28.8 | 20.5 | 12.3 | 8.2 |
| -72.5° | 82.2 | 73.9 | 65.7 | 57.5 | 49.3 | 45.2 | 37.0 | 28.8 | 16.4 | 12.3 | 8.2 |
| -75° | 78.0 | 69.8 | 61.6 | 57.5 | 53.4 | 45.2 | 37.0 | 24.6 | 16.4 | 12.3 | 8.2 |
| -77.5° | 78.0 | 69.8 | 65.7 | 61.6 | 53.4 | 45.2 | 32.9 | 20.5 | 12.3 | 12.3 | 8.2 |
| -80° | 78.0 | 73.9 | 69.8 | 57.5 | 49.3 | 37.0 | 24.6 | 20.5 | 12.3 | 8.2 | 4.1 |
| -82.5° | 69.8 | 57.5 | 49.3 | 41.1 | 37.0 | 28.8 | 20.5 | 16.4 | 8.2 | 8.2 | 4.1 |
| -85° | 45.2 | 37.0 | 32.9 | 28.8 | 24.6 | 20.5 | 12.3 | 8.2 | 8.2 | 4.1 | 4.1 |
| -87.5° | 20.5 | 20.5 | 16.4 | 12.3 | 12.3 | 8.2 | 8.2 | 4.1 | 4.1 | 4.1 | 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: P724077
 CATALOG NUMBER: IFLD-S-SA3E-730-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° | 4.1 | 0.0 | 0.0 | 0.0 |
| 77.5° | 4.1 | 0.0 | 0.0 | 0.0 |
| 75° | 4.1 | 4.1 | 0.0 | 0.0 |
| 72.5° | 4.1 | 4.1 | 0.0 | 0.0 |
| 70° | 4.1 | 4.1 | 0.0 | 0.0 |
| 67.5° | 4.1 | 4.1 | 0.0 | 0.0 |
| 65° | 4.1 | 4.1 | 0.0 | 0.0 |
| 62.5° | 4.1 | 4.1 | 0.0 | 0.0 |
| 60° | 4.1 | 4.1 | 0.0 | 0.0 |
| 57.5° | 4.1 | 4.1 | 4.1 | 0.0 |
| 55° | 4.1 | 4.1 | 4.1 | 0.0 |
| 52.5° | 4.1 | 4.1 | 4.1 | 0.0 |
| 50° | 4.1 | 4.1 | 4.1 | 0.0 |
| 47.5° | 4.1 | 4.1 | 4.1 | 0.0 |
| 45° | 4.1 | 4.1 | 4.1 | 0.0 |
| 42.5° | 4.1 | 4.1 | 4.1 | 0.0 |
| 40° | 4.1 | 4.1 | 4.1 | 0.0 |
| 37.5° | 4.1 | 4.1 | 4.1 | 0.0 |
| 35° | 4.1 | 4.1 | 4.1 | 0.0 |
| 32.5° | 4.1 | 4.1 | 4.1 | 0.0 |
| 30° | 4.1 | 4.1 | 4.1 | 0.0 |
| 27.5° | 4.1 | 4.1 | 4.1 | 0.0 |
| 25° | 4.1 | 4.1 | 4.1 | 0.0 |
| 22.5° | 4.1 | 4.1 | 4.1 | 0.0 |
| 20° | 4.1 | 4.1 | 4.1 | 0.0 |
| 17.5° | 4.1 | 4.1 | 4.1 | 0.0 |
| 15° | 4.1 | 4.1 | 4.1 | 0.0 |
| 12.5° | 4.1 | 4.1 | 4.1 | 0.0 |
| 10° | 4.1 | 4.1 | 4.1 | 0.0 |
| 7.5° | 4.1 | 4.1 | 4.1 | 0.0 |
| 5° | 4.1 | 4.1 | 4.1 | 0.0 |
| 2.5° | 4.1 | 4.1 | 4.1 | 0.0 |
| 0° | 4.1 | 4.1 | 4.1 | 0.0 |
| -2.5° | 4.1 | 4.1 | 4.1 | 0.0 |
| -5° | 4.1 | 4.1 | 4.1 | 0.0 |
| -7.5° | 4.1 | 4.1 | 4.1 | 0.0 |
| -10° | 4.1 | 4.1 | 4.1 | 0.0 |
| -12.5° | 4.1 | 4.1 | 4.1 | 0.0 |
| -15° | 4.1 | 4.1 | 4.1 | 0.0 |
| -17.5° | 4.1 | 4.1 | 4.1 | 0.0 |
| -20° | 4.1 | 4.1 | 4.1 | 0.0 |



REPORT NUMBER: P724077

CATALOG NUMBER: IFLD-S-SA3E-730-U-22-VI

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-----|-------|-----|
| -22.5° | 4.1 | 4.1 | 4.1 | 0.0 |
| -25° | 4.1 | 4.1 | 4.1 | 0.0 |
| -27.5° | 4.1 | 4.1 | 4.1 | 0.0 |
| -30° | 4.1 | 4.1 | 4.1 | 0.0 |
| -32.5° | 4.1 | 4.1 | 4.1 | 0.0 |
| -35° | 4.1 | 4.1 | 4.1 | 0.0 |
| -37.5° | 4.1 | 4.1 | 4.1 | 0.0 |
| -40° | 4.1 | 4.1 | 4.1 | 0.0 |
| -42.5° | 4.1 | 4.1 | 4.1 | 0.0 |
| -45° | 4.1 | 4.1 | 4.1 | 0.0 |
| -47.5° | 4.1 | 4.1 | 4.1 | 0.0 |
| -50° | 4.1 | 4.1 | 4.1 | 0.0 |
| -52.5° | 4.1 | 4.1 | 4.1 | 0.0 |
| -55° | 4.1 | 4.1 | 4.1 | 0.0 |
| -57.5° | 4.1 | 4.1 | 4.1 | 0.0 |
| -60° | 4.1 | 4.1 | 0.0 | 0.0 |
| -62.5° | 4.1 | 4.1 | 0.0 | 0.0 |
| -65° | 4.1 | 4.1 | 0.0 | 0.0 |
| -67.5° | 4.1 | 4.1 | 0.0 | 0.0 |
| -70° | 4.1 | 4.1 | 0.0 | 0.0 |
| -72.5° | 4.1 | 4.1 | 0.0 | 0.0 |
| -75° | 4.1 | 4.1 | 0.0 | 0.0 |
| -77.5° | 4.1 | 0.0 | 0.0 | 0.0 |
| -80° | 4.1 | 0.0 | 0.0 | 0.0 |
| -82.5° | 4.1 | 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)