

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: P722657

Luminaire Tested: **IFLD-S-SA2C-930-U-76-VI**

Issue Date: 10/26/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P722657  
Test Lab: INNOVATION CENTER(G3)  
Issue Date: 10/26/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-S-SA2C-930-U-76-VI  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema  
7x6 Flood distribution lens with Visor  
Light Source: (32) 3000K CCT, 90 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

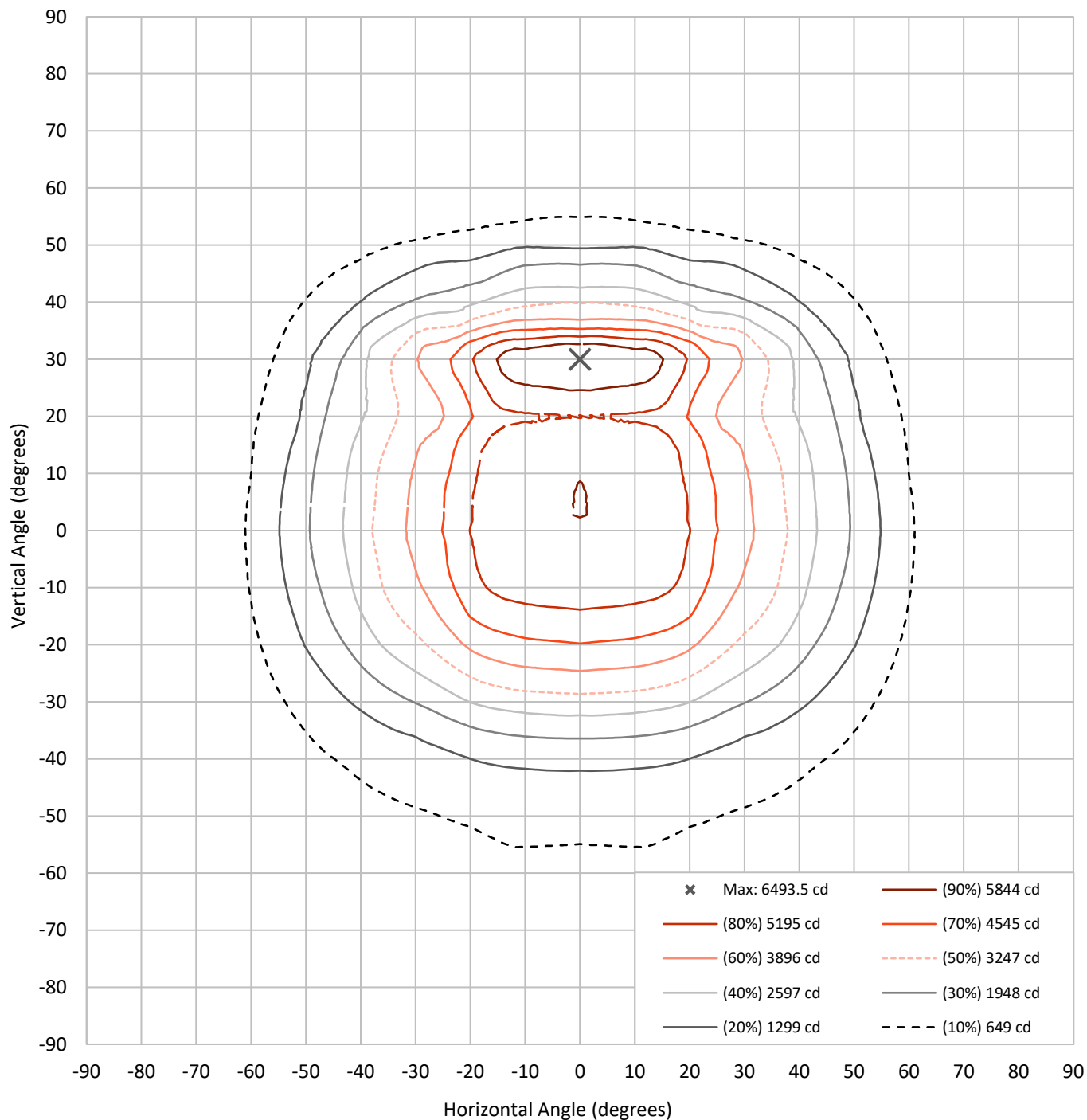
|                                   |                                      |                      |                   |
|-----------------------------------|--------------------------------------|----------------------|-------------------|
| Lumens per Lamp:                  | N/A                                  | NEMA Type:           | 6H x 6V           |
| Luminaire Lumens:                 | 9301.5 lumens                        | Max Intensity:       | 6493.5 candela    |
| Efficiency:                       | N/A                                  | Max Intensity Angle: | 0°H x 30°V        |
| Efficacy:                         | 86.0 lumens/watt                     |                      |                   |
| Luminous Opening:                 | Rectangular (W 1' x L: 0.5' x H: 0') |                      |                   |
| Beam Angle (50%):                 | 68.6°H x 68.4°V                      | Field Angle (10%):   | 111.9°H x 109.7°V |
| Beam Lumens:                      | 5934 lumens                          | Field Lumens:        | 8769.2 lumens     |
| Beam Efficiency:                  | 63.8%                                | Field Efficiency:    | 94.3%             |
| Input Watts (W):                  | 108.2                                |                      |                   |
| 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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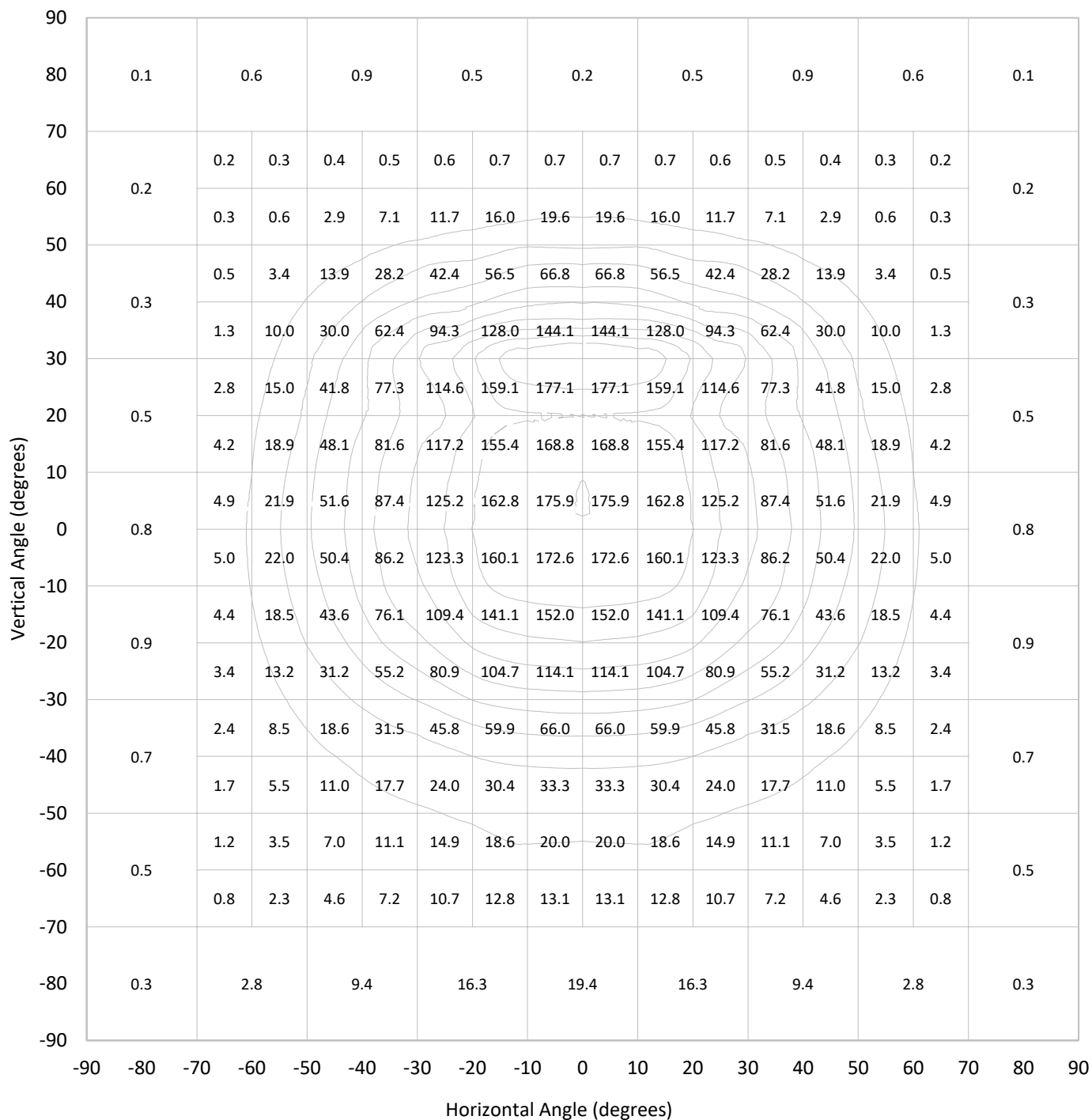
## Iso-Candela Plot



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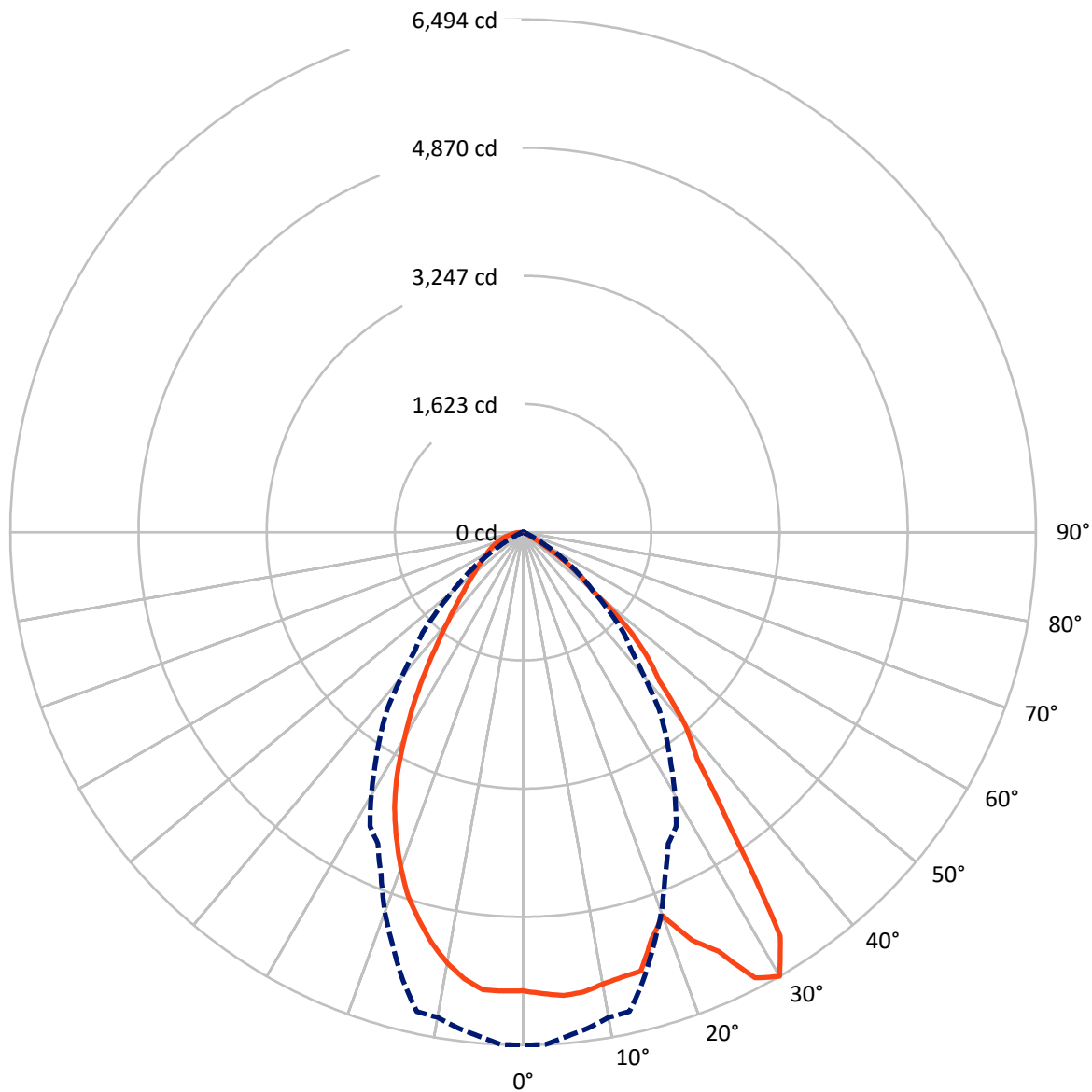
## Lumen Table



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## Luminous Intensity Polar Plot



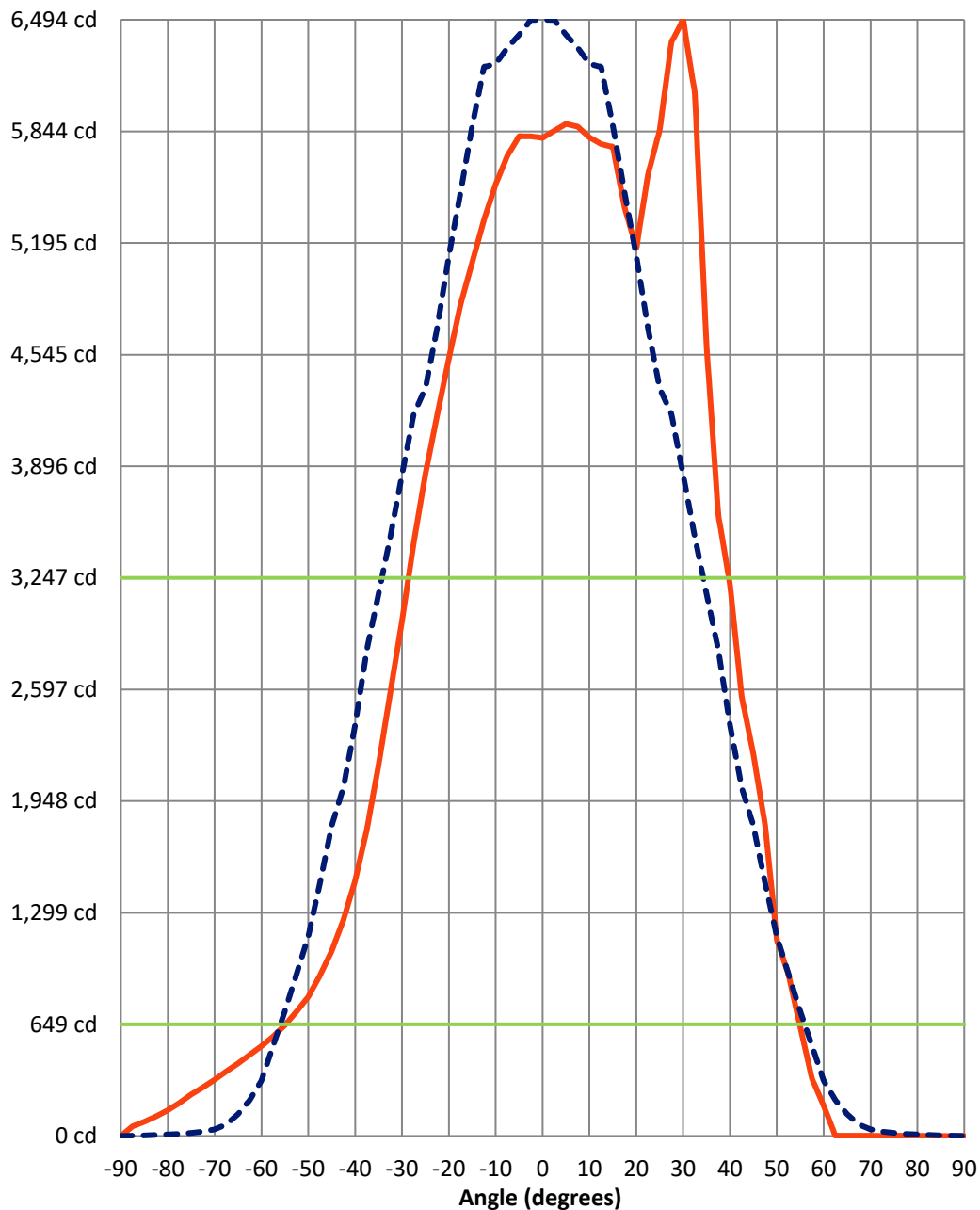
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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## Luminous Intensity Plot



**Beam:**

H Angle: 68.6°

V Angle: 68.4°

Lumens: 5934

Efficiency: 63.8%

**Field:**

H Angle: 111.9°

V Angle: 109.7°

Lumens: 8769.2

Efficiency: 94.3%

**Spill:**

Lumens: 532.3

Efficiency: 5.7%

— Vertical Distribution through 0-Deg

- - - Horizontal Distribution through 30-Deg



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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    | 1.5    | 1.5    | 1.5    | 1.5    | 1.5    | 1.5    | 1.5    |
| 85°    | 0.0    | 1.5    | 1.5    | 1.5    | 3.0    | 3.0    | 3.0    | 3.0    | 3.0    | 3.0    | 4.4    |
| 82.5°  | 0.0    | 1.5    | 1.5    | 1.5    | 3.0    | 3.0    | 3.0    | 3.0    | 4.4    | 4.4    | 5.9    |
| 80°    | 1.5    | 1.5    | 1.5    | 1.5    | 3.0    | 3.0    | 3.0    | 4.4    | 4.4    | 5.9    | 5.9    |
| 77.5°  | 1.5    | 1.5    | 1.5    | 3.0    | 3.0    | 3.0    | 4.4    | 4.4    | 5.9    | 5.9    | 7.4    |
| 75°    | 1.5    | 1.5    | 1.5    | 3.0    | 3.0    | 4.4    | 4.4    | 4.4    | 5.9    | 5.9    | 7.4    |
| 72.5°  | 0.0    | 1.5    | 1.5    | 3.0    | 3.0    | 4.4    | 4.4    | 4.4    | 5.9    | 5.9    | 5.9    |
| 70°    | 1.5    | 1.5    | 1.5    | 3.0    | 3.0    | 4.4    | 4.4    | 4.4    | 5.9    | 5.9    | 5.9    |
| 67.5°  | 1.5    | 1.5    | 1.5    | 3.0    | 3.0    | 4.4    | 4.4    | 5.9    | 5.9    | 5.9    | 7.4    |
| 65°    | 1.5    | 1.5    | 1.5    | 3.0    | 4.4    | 4.4    | 5.9    | 7.4    | 7.4    | 8.9    | 10.4   |
| 62.5°  | 1.5    | 3.0    | 3.0    | 4.4    | 5.9    | 7.4    | 16.3   | 25.2   | 25.2   | 17.8   | 14.8   |
| 60°    | 176.2  | 191.0  | 189.5  | 171.8  | 149.6  | 125.9  | 121.4  | 117.0  | 108.1  | 94.8   | 99.2   |
| 57.5°  | 334.7  | 352.4  | 359.8  | 355.4  | 343.6  | 322.8  | 311.0  | 297.6  | 279.9  | 259.1  | 235.5  |
| 55°    | 633.8  | 641.2  | 624.9  | 593.8  | 559.8  | 525.7  | 513.9  | 496.1  | 469.4  | 442.8  | 407.2  |
| 52.5°  | 937.4  | 962.5  | 955.1  | 924.0  | 878.1  | 817.4  | 750.8  | 699.0  | 667.9  | 638.2  | 602.7  |
| 50°    | 1144.7 | 1155.1 | 1175.8 | 1212.8 | 1226.1 | 1184.7 | 1076.6 | 937.4  | 838.2  | 888.5  | 850.0  |
| 47.5°  | 1806.6 | 1858.5 | 1848.1 | 1821.4 | 1777.0 | 1664.5 | 1513.4 | 1389.0 | 1285.4 | 1251.3 | 1257.2 |
| 45°    | 2219.8 | 2240.5 | 2233.1 | 2221.3 | 2200.5 | 2095.4 | 1928.1 | 1737.0 | 1640.8 | 1602.3 | 1562.3 |
| 42.5°  | 2558.9 | 2581.1 | 2585.5 | 2587.0 | 2564.8 | 2468.6 | 2317.5 | 2126.5 | 2030.2 | 1919.2 | 1831.8 |
| 40°    | 3206.0 | 3238.6 | 3201.6 | 3152.7 | 3078.7 | 2969.1 | 2821.0 | 2644.8 | 2474.5 | 2338.2 | 2234.6 |
| 37.5°  | 3619.2 | 3659.2 | 3674.0 | 3671.0 | 3654.7 | 3607.3 | 3425.2 | 3257.9 | 2997.2 | 2692.2 | 2747.0 |
| 35°    | 4599.5 | 4641.0 | 4629.1 | 4584.7 | 4561.0 | 4510.6 | 4332.9 | 4134.5 | 3807.2 | 3475.5 | 3386.7 |
| 32.5°  | 6061.1 | 6151.4 | 5982.6 | 5797.5 | 5683.5 | 5723.5 | 5542.8 | 5057.1 | 4906.0 | 4307.8 | 4030.9 |
| 30°    | 6493.5 | 6492.0 | 6406.1 | 6330.6 | 6237.3 | 6218.1 | 5877.5 | 5489.5 | 5119.3 | 4700.2 | 4350.7 |
| 27.5°  | 6361.7 | 6335.0 | 6262.5 | 6207.7 | 6120.3 | 6074.4 | 5741.2 | 5433.2 | 5005.2 | 4630.6 | 4293.0 |
| 25°    | 5853.8 | 5874.5 | 5800.5 | 5790.1 | 5756.0 | 5667.2 | 5501.3 | 5154.8 | 4772.8 | 4358.1 | 4115.3 |
| 22.5°  | 5591.7 | 5584.3 | 5495.4 | 5443.6 | 5485.0 | 5390.3 | 5323.6 | 4974.1 | 4575.8 | 4226.3 | 3934.6 |
| 20°    | 5165.2 | 5166.7 | 5144.4 | 5140.0 | 5114.8 | 5071.9 | 5018.6 | 4771.3 | 4489.9 | 4190.8 | 3839.8 |
| 17.5°  | 5403.6 | 5464.3 | 5491.0 | 5270.3 | 5332.5 | 5283.6 | 5227.4 | 4882.3 | 4670.6 | 4405.5 | 3947.9 |
| 15°    | 5753.1 | 5730.9 | 5704.2 | 5692.4 | 5658.3 | 5612.4 | 5510.2 | 5234.8 | 4870.5 | 4596.5 | 4239.7 |
| 12.5°  | 5770.8 | 5727.9 | 5717.5 | 5716.0 | 5680.5 | 5616.8 | 5517.6 | 5289.6 | 4966.7 | 4633.6 | 4343.3 |
| 10°    | 5809.3 | 5764.9 | 5759.0 | 5766.4 | 5711.6 | 5671.6 | 5572.4 | 5360.6 | 4996.4 | 4697.2 | 4423.3 |
| 7.5°   | 5871.5 | 5797.5 | 5831.6 | 5809.3 | 5784.2 | 5720.5 | 5613.9 | 5406.6 | 5104.5 | 4781.6 | 4494.4 |
| 5°     | 5887.8 | 5806.4 | 5843.4 | 5822.7 | 5785.6 | 5723.5 | 5607.9 | 5436.2 | 5171.1 | 4815.7 | 4522.5 |
| 2.5°   | 5847.8 | 5824.2 | 5807.9 | 5769.4 | 5753.1 | 5685.0 | 5575.4 | 5391.7 | 5140.0 | 4800.9 | 4516.6 |
| 0°     | 5806.4 | 5827.1 | 5790.1 | 5751.6 | 5744.2 | 5689.4 | 5596.1 | 5430.2 | 5212.6 | 4842.4 | 4566.9 |
| -2.5°  | 5815.3 | 5799.0 | 5773.8 | 5733.8 | 5695.3 | 5616.8 | 5532.4 | 5376.9 | 5143.0 | 4752.0 | 4495.8 |
| -5°    | 5815.3 | 5739.7 | 5742.7 | 5744.2 | 5705.7 | 5624.2 | 5522.1 | 5390.3 | 5101.5 | 4750.5 | 4475.1 |
| -7.5°  | 5702.7 | 5637.6 | 5627.2 | 5618.3 | 5607.9 | 5532.4 | 5452.5 | 5288.1 | 5031.9 | 4712.0 | 4417.4 |
| -10°   | 5536.9 | 5473.2 | 5479.1 | 5465.8 | 5433.2 | 5382.9 | 5322.1 | 5174.1 | 4963.8 | 4590.6 | 4300.4 |
| -12.5° | 5329.5 | 5301.4 | 5285.1 | 5262.9 | 5230.3 | 5185.9 | 5123.7 | 4984.5 | 4759.4 | 4441.0 | 4165.6 |
| -15°   | 5083.7 | 5063.0 | 5048.2 | 5034.9 | 4987.5 | 4941.6 | 4860.1 | 4731.3 | 4590.6 | 4248.5 | 3967.2 |
| -17.5° | 4837.9 | 4786.1 | 4765.3 | 4747.6 | 4716.5 | 4642.4 | 4568.4 | 4472.1 | 4275.2 | 4004.2 | 3762.8 |
| -20°   | 4522.5 | 4491.4 | 4466.2 | 4442.5 | 4398.1 | 4340.3 | 4279.6 | 4168.6 | 3998.3 | 3779.1 | 3528.8 |

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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° | 4192.3 | 4174.5 | 4153.8 | 4124.1 | 4094.5 | 4039.7 | 3955.3 | 3848.7 | 3715.4 | 3478.5 | 3244.5 |
| -25°   | 3851.7 | 3817.6 | 3792.4 | 3764.3 | 3740.6 | 3690.3 | 3608.8 | 3506.6 | 3339.3 | 3134.9 | 2939.5 |
| -27.5° | 3450.4 | 3417.8 | 3404.5 | 3371.9 | 3351.1 | 3305.2 | 3223.8 | 3129.0 | 2978.0 | 2806.2 | 2607.8 |
| -30°   | 2997.2 | 3003.1 | 2988.3 | 2957.2 | 2932.1 | 2872.8 | 2810.6 | 2730.7 | 2612.2 | 2447.8 | 2270.1 |
| -32.5° | 2578.1 | 2585.5 | 2567.8 | 2535.2 | 2502.6 | 2459.7 | 2401.9 | 2329.4 | 2240.5 | 2083.5 | 1929.5 |
| -35°   | 2159.1 | 2156.1 | 2141.3 | 2122.0 | 2099.8 | 2064.3 | 1999.1 | 1944.3 | 1842.2 | 1732.6 | 1626.0 |
| -37.5° | 1782.9 | 1790.3 | 1785.9 | 1775.5 | 1750.4 | 1720.7 | 1667.4 | 1617.1 | 1541.6 | 1445.3 | 1362.4 |
| -40°   | 1485.3 | 1494.2 | 1488.2 | 1477.9 | 1455.7 | 1437.9 | 1402.4 | 1357.9 | 1297.2 | 1214.3 | 1144.7 |
| -42.5° | 1257.2 | 1263.2 | 1255.8 | 1246.9 | 1227.6 | 1214.3 | 1186.2 | 1149.1 | 1098.8 | 1035.1 | 972.9  |
| -45°   | 1076.6 | 1078.1 | 1070.6 | 1064.7 | 1049.9 | 1033.6 | 1009.9 | 980.3  | 940.3  | 895.9  | 845.6  |
| -47.5° | 934.4  | 932.9  | 925.5  | 919.6  | 907.8  | 892.9  | 873.7  | 847.0  | 815.9  | 781.9  | 741.9  |
| -50°   | 810.0  | 817.4  | 814.5  | 808.5  | 799.7  | 789.3  | 770.0  | 741.9  | 710.8  | 685.6  | 657.5  |
| -52.5° | 724.1  | 725.6  | 724.1  | 724.1  | 722.7  | 715.2  | 693.0  | 664.9  | 630.8  | 608.6  | 584.9  |
| -55°   | 644.2  | 651.6  | 654.5  | 657.5  | 659.0  | 659.0  | 632.3  | 602.7  | 570.1  | 547.9  | 530.1  |
| -57.5° | 579.0  | 583.5  | 586.4  | 593.8  | 599.7  | 604.2  | 580.5  | 553.8  | 528.7  | 507.9  | 491.6  |
| -60°   | 522.7  | 528.7  | 533.1  | 540.5  | 544.9  | 547.9  | 533.1  | 515.3  | 500.5  | 487.2  | 463.5  |
| -62.5° | 472.4  | 476.8  | 481.3  | 485.7  | 490.2  | 493.1  | 487.2  | 478.3  | 470.9  | 465.0  | 435.4  |
| -65°   | 422.0  | 426.5  | 430.9  | 436.8  | 441.3  | 444.3  | 442.8  | 436.8  | 430.9  | 425.0  | 398.3  |
| -67.5° | 376.1  | 380.6  | 386.5  | 388.0  | 390.9  | 392.4  | 389.5  | 385.0  | 377.6  | 370.2  | 349.5  |
| -70°   | 327.3  | 330.2  | 333.2  | 333.2  | 333.2  | 331.7  | 328.7  | 322.8  | 315.4  | 305.1  | 288.8  |
| -72.5° | 282.8  | 285.8  | 288.8  | 284.3  | 281.4  | 276.9  | 272.5  | 265.1  | 257.7  | 250.3  | 241.4  |
| -75°   | 241.4  | 242.9  | 242.9  | 236.9  | 232.5  | 228.0  | 222.1  | 217.7  | 210.3  | 204.4  | 197.0  |
| -77.5° | 192.5  | 192.5  | 192.5  | 188.1  | 185.1  | 182.1  | 177.7  | 173.3  | 167.3  | 162.9  | 157.0  |
| -80°   | 149.6  | 149.6  | 149.6  | 148.1  | 143.6  | 140.7  | 137.7  | 134.8  | 130.3  | 127.4  | 124.4  |
| -82.5° | 114.0  | 114.0  | 114.0  | 112.5  | 109.6  | 108.1  | 105.1  | 102.2  | 100.7  | 97.7   | 96.3   |
| -85°   | 82.9   | 84.4   | 84.4   | 82.9   | 81.4   | 78.5   | 77.0   | 75.5   | 74.0   | 72.6   | 69.6   |
| -87.5° | 56.3   | 56.3   | 56.3   | 54.8   | 53.3   | 53.3   | 51.8   | 48.9   | 45.9   | 44.4   | 42.9   |
| -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°  | 1.5    | 1.5    | 1.5    | 1.5    | 1.5    | 1.5    | 1.5    | 1.5    | 1.5    | 1.5    | 1.5    |
| 85°    | 4.4    | 4.4    | 4.4    | 5.9    | 5.9    | 5.9    | 5.9    | 5.9    | 5.9    | 5.9    | 4.4    |
| 82.5°  | 7.4    | 7.4    | 8.9    | 8.9    | 10.4   | 10.4   | 10.4   | 10.4   | 10.4   | 10.4   | 10.4   |
| 80°    | 7.4    | 8.9    | 10.4   | 11.8   | 13.3   | 14.8   | 14.8   | 14.8   | 14.8   | 13.3   | 13.3   |
| 77.5°  | 8.9    | 8.9    | 10.4   | 11.8   | 13.3   | 14.8   | 16.3   | 17.8   | 16.3   | 16.3   | 16.3   |
| 75°    | 8.9    | 10.4   | 10.4   | 11.8   | 13.3   | 14.8   | 16.3   | 17.8   | 17.8   | 17.8   | 17.8   |
| 72.5°  | 7.4    | 8.9    | 10.4   | 11.8   | 11.8   | 13.3   | 14.8   | 14.8   | 16.3   | 16.3   | 17.8   |
| 70°    | 7.4    | 8.9    | 10.4   | 10.4   | 11.8   | 11.8   | 13.3   | 14.8   | 14.8   | 16.3   | 16.3   |
| 67.5°  | 8.9    | 10.4   | 10.4   | 11.8   | 13.3   | 13.3   | 13.3   | 14.8   | 14.8   | 16.3   | 16.3   |
| 65°    | 10.4   | 11.8   | 11.8   | 13.3   | 14.8   | 14.8   | 16.3   | 16.3   | 16.3   | 17.8   | 17.8   |
| 62.5°  | 17.8   | 17.8   | 17.8   | 16.3   | 17.8   | 17.8   | 17.8   | 19.3   | 19.3   | 17.8   | 19.3   |
| 60°    | 91.8   | 66.6   | 45.9   | 57.8   | 51.8   | 23.7   | 23.7   | 23.7   | 22.2   | 22.2   | 20.7   |
| 57.5°  | 216.2  | 201.4  | 173.3  | 146.6  | 131.8  | 117.0  | 72.6   | 29.6   | 29.6   | 26.7   | 23.7   |
| 55°    | 361.3  | 312.5  | 291.7  | 256.2  | 217.7  | 199.9  | 165.9  | 112.5  | 53.3   | 35.5   | 31.1   |
| 52.5°  | 559.8  | 513.9  | 460.5  | 388.0  | 336.2  | 294.7  | 266.6  | 211.8  | 142.2  | 75.5   | 47.4   |
| 50°    | 749.3  | 728.6  | 696.0  | 624.9  | 516.8  | 447.2  | 401.3  | 339.1  | 254.7  | 155.5  | 88.9   |
| 47.5°  | 1206.9 | 1033.6 | 928.5  | 873.7  | 783.4  | 651.6  | 562.7  | 493.1  | 390.9  | 262.1  | 157.0  |
| 45°    | 1519.3 | 1409.8 | 1242.4 | 1126.9 | 993.6  | 854.4  | 738.9  | 659.0  | 537.5  | 392.4  | 245.8  |
| 42.5°  | 1787.4 | 1692.6 | 1541.6 | 1372.7 | 1232.1 | 1049.9 | 901.8  | 796.7  | 694.5  | 536.1  | 367.2  |
| 40°    | 2132.4 | 2019.9 | 1874.7 | 1710.4 | 1546.0 | 1313.5 | 1073.6 | 946.3  | 833.7  | 693.0  | 496.1  |
| 37.5°  | 2701.1 | 2502.6 | 2265.7 | 2083.5 | 1868.8 | 1671.9 | 1343.1 | 1118.0 | 984.8  | 838.2  | 647.1  |
| 35°    | 3385.2 | 3167.5 | 2772.1 | 2530.8 | 2243.5 | 1950.3 | 1654.1 | 1320.9 | 1131.4 | 975.9  | 786.3  |
| 32.5°  | 4022.0 | 3703.6 | 3197.1 | 2914.3 | 2723.3 | 2182.8 | 1876.2 | 1587.5 | 1282.4 | 1091.4 | 866.3  |
| 30°    | 4198.2 | 3847.2 | 3484.4 | 3154.2 | 2828.4 | 2391.6 | 2028.8 | 1803.7 | 1472.0 | 1161.0 | 941.8  |
| 27.5°  | 4020.5 | 3779.1 | 3497.7 | 3191.2 | 2838.8 | 2464.1 | 2122.0 | 1907.3 | 1611.2 | 1208.4 | 1001.0 |
| 25°    | 3839.8 | 3588.1 | 3391.1 | 3134.9 | 2809.2 | 2459.7 | 2125.0 | 1972.5 | 1719.3 | 1300.2 | 1033.6 |
| 22.5°  | 3648.8 | 3491.8 | 3328.9 | 3043.1 | 2735.1 | 2473.0 | 2221.3 | 2028.8 | 1775.5 | 1403.8 | 1047.0 |
| 20°    | 3659.2 | 3557.0 | 3377.8 | 2995.7 | 2721.8 | 2551.5 | 2336.8 | 2099.8 | 1836.2 | 1494.2 | 1057.3 |
| 17.5°  | 3825.0 | 3691.7 | 3466.7 | 3134.9 | 2841.7 | 2631.5 | 2433.0 | 2197.6 | 1898.4 | 1574.1 | 1183.2 |
| 15°    | 4029.4 | 3826.5 | 3591.0 | 3299.3 | 2967.6 | 2718.8 | 2507.1 | 2265.7 | 1969.5 | 1648.2 | 1295.7 |
| 12.5°  | 4177.5 | 3888.7 | 3668.0 | 3404.5 | 3103.8 | 2813.6 | 2555.9 | 2317.5 | 2036.2 | 1708.9 | 1380.1 |
| 10°    | 4227.8 | 3965.7 | 3705.1 | 3469.6 | 3173.4 | 2863.9 | 2593.0 | 2350.1 | 2093.9 | 1756.3 | 1442.3 |
| 7.5°   | 4254.5 | 4032.3 | 3730.2 | 3499.2 | 3214.9 | 2895.0 | 2622.6 | 2367.9 | 2139.8 | 1788.9 | 1482.3 |
| 5°     | 4251.5 | 4067.9 | 3749.5 | 3508.1 | 3237.1 | 2908.4 | 2643.3 | 2372.3 | 2172.4 | 1817.0 | 1506.0 |
| 2.5°   | 4238.2 | 4091.6 | 3780.6 | 3522.9 | 3281.5 | 2933.5 | 2683.3 | 2381.2 | 2184.2 | 1848.1 | 1522.3 |
| 0°     | 4287.0 | 4093.0 | 3813.2 | 3527.4 | 3311.2 | 2942.4 | 2701.1 | 2373.8 | 2168.0 | 1857.0 | 1520.8 |
| -2.5°  | 4181.9 | 4005.7 | 3805.8 | 3488.9 | 3271.2 | 2921.7 | 2668.5 | 2350.1 | 2132.4 | 1846.6 | 1514.9 |
| -5°    | 4164.1 | 3942.0 | 3743.6 | 3453.3 | 3204.5 | 2878.8 | 2607.8 | 2305.7 | 2076.1 | 1812.6 | 1491.2 |
| -7.5°  | 4116.7 | 3881.3 | 3682.9 | 3425.2 | 3142.3 | 2834.3 | 2550.0 | 2259.8 | 2015.4 | 1759.2 | 1457.1 |
| -10°   | 4013.1 | 3788.0 | 3617.7 | 3364.5 | 3066.8 | 2770.7 | 2480.4 | 2199.1 | 1944.3 | 1686.7 | 1403.8 |
| -12.5° | 3865.0 | 3639.9 | 3471.1 | 3235.6 | 2972.0 | 2684.8 | 2397.5 | 2120.6 | 1862.9 | 1609.7 | 1340.2 |
| -15°   | 3697.7 | 3469.6 | 3300.8 | 3086.1 | 2831.4 | 2551.5 | 2292.3 | 2021.3 | 1769.6 | 1528.2 | 1264.6 |
| -17.5° | 3508.1 | 3291.9 | 3129.0 | 2920.2 | 2667.0 | 2400.4 | 2142.8 | 1897.0 | 1661.5 | 1443.8 | 1177.3 |
| -20°   | 3288.9 | 3078.7 | 2929.1 | 2720.3 | 2487.8 | 2228.7 | 1978.4 | 1745.9 | 1534.2 | 1329.8 | 1081.0 |

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CATALOG NUMBER: IFLD-S-SA2C-930-U-76-VI

**CANDELA DISTRIBUTION (continued):**

|        | 27.5°  | 30°    | 32.5°  | 35°    | 37.5°  | 40°    | 42.5°  | 45°    | 47.5°  | 50°    | 52.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| -22.5° | 3018.0 | 2832.9 | 2662.6 | 2476.0 | 2273.1 | 2036.2 | 1803.7 | 1597.8 | 1395.0 | 1195.0 | 981.8 |
| -25°   | 2741.0 | 2561.9 | 2396.0 | 2225.7 | 2031.7 | 1827.4 | 1628.9 | 1442.3 | 1243.9 | 1063.2 | 885.5 |
| -27.5° | 2433.0 | 2273.1 | 2125.0 | 1968.0 | 1790.3 | 1614.1 | 1451.2 | 1269.1 | 1097.3 | 943.3  | 790.8 |
| -30°   | 2104.3 | 1974.0 | 1845.1 | 1705.9 | 1562.3 | 1414.2 | 1269.1 | 1097.3 | 962.5  | 839.6  | 710.8 |
| -32.5° | 1788.9 | 1671.9 | 1568.2 | 1464.6 | 1340.2 | 1218.7 | 1089.9 | 962.5  | 850.0  | 741.9  | 633.8 |
| -35°   | 1511.9 | 1387.5 | 1329.8 | 1246.9 | 1147.7 | 1038.1 | 932.9  | 844.1  | 753.7  | 656.0  | 559.8 |
| -37.5° | 1272.0 | 1192.1 | 1124.0 | 1061.8 | 983.3  | 888.5  | 813.0  | 740.4  | 664.9  | 576.0  | 493.1 |
| -40°   | 1084.0 | 1026.2 | 958.1  | 912.2  | 848.5  | 780.4  | 704.9  | 644.2  | 580.5  | 507.9  | 439.8 |
| -42.5° | 932.9  | 885.5  | 841.1  | 792.3  | 744.9  | 687.1  | 622.0  | 564.2  | 506.4  | 453.1  | 396.9 |
| -45°   | 808.5  | 774.5  | 738.9  | 699.0  | 657.5  | 607.1  | 553.8  | 494.6  | 453.1  | 405.8  | 358.4 |
| -47.5° | 706.4  | 681.2  | 651.6  | 620.5  | 584.9  | 540.5  | 491.6  | 448.7  | 405.8  | 365.8  | 319.9 |
| -50°   | 624.9  | 601.2  | 577.5  | 550.9  | 519.8  | 481.3  | 444.3  | 404.3  | 364.3  | 325.8  | 282.8 |
| -52.5° | 556.8  | 536.1  | 516.8  | 494.6  | 465.0  | 432.4  | 398.3  | 362.8  | 325.8  | 287.3  | 253.2 |
| -55°   | 509.4  | 485.7  | 466.5  | 444.3  | 417.6  | 386.5  | 355.4  | 322.8  | 287.3  | 257.7  | 229.5 |
| -57.5° | 470.9  | 444.3  | 422.0  | 398.3  | 371.7  | 345.0  | 316.9  | 287.3  | 260.6  | 232.5  | 205.8 |
| -60°   | 438.3  | 407.2  | 382.1  | 358.4  | 333.2  | 308.0  | 284.3  | 259.1  | 234.0  | 208.8  | 182.1 |
| -62.5° | 404.3  | 371.7  | 340.6  | 318.4  | 299.1  | 276.9  | 256.2  | 232.5  | 210.3  | 185.1  | 165.9 |
| -65°   | 365.8  | 334.7  | 305.1  | 285.8  | 268.0  | 248.8  | 229.5  | 208.8  | 189.5  | 170.3  | 152.5 |
| -67.5° | 322.8  | 296.2  | 275.4  | 257.7  | 239.9  | 223.6  | 205.8  | 188.1  | 171.8  | 152.5  | 134.8 |
| -70°   | 271.0  | 256.2  | 244.3  | 231.0  | 214.7  | 199.9  | 183.6  | 167.3  | 149.6  | 133.3  | 117.0 |
| -72.5° | 231.0  | 222.1  | 213.2  | 199.9  | 185.1  | 171.8  | 158.5  | 143.6  | 128.8  | 114.0  | 100.7 |
| -75°   | 189.5  | 182.1  | 174.7  | 165.9  | 154.0  | 143.6  | 131.8  | 118.5  | 106.6  | 96.3   | 85.9  |
| -77.5° | 152.5  | 146.6  | 142.2  | 134.8  | 125.9  | 117.0  | 109.6  | 100.7  | 91.8   | 81.4   | 71.1  |
| -80°   | 121.4  | 118.5  | 117.0  | 114.0  | 106.6  | 99.2   | 93.3   | 85.9   | 77.0   | 69.6   | 62.2  |
| -82.5° | 94.8   | 94.8   | 93.3   | 91.8   | 85.9   | 80.0   | 75.5   | 69.6   | 63.7   | 57.8   | 50.3  |
| -85°   | 69.6   | 68.1   | 68.1   | 66.6   | 62.2   | 59.2   | 54.8   | 51.8   | 47.4   | 41.5   | 38.5  |
| -87.5° | 41.5   | 40.0   | 38.5   | 37.0   | 34.1   | 32.6   | 29.6   | 28.1   | 25.2   | 22.2   | 20.7  |
| -90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   |



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CATALOG NUMBER: IFLD-S-SA2C-930-U-76-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°  | 1.5    | 1.5   | 1.5   | 1.5   | 1.5   | 1.5   | 1.5   | 1.5   | 1.5  | 0.0   | 0.0  |
| 85°    | 4.4    | 3.0   | 3.0   | 3.0   | 3.0   | 3.0   | 1.5   | 1.5   | 1.5  | 1.5   | 1.5  |
| 82.5°  | 8.9    | 8.9   | 7.4   | 7.4   | 5.9   | 4.4   | 3.0   | 3.0   | 3.0  | 1.5   | 1.5  |
| 80°    | 13.3   | 13.3  | 13.3  | 11.8  | 10.4  | 7.4   | 5.9   | 4.4   | 3.0  | 1.5   | 1.5  |
| 77.5°  | 16.3   | 14.8  | 14.8  | 13.3  | 13.3  | 11.8  | 8.9   | 7.4   | 4.4  | 3.0   | 1.5  |
| 75°    | 16.3   | 16.3  | 16.3  | 14.8  | 14.8  | 13.3  | 11.8  | 8.9   | 7.4  | 4.4   | 3.0  |
| 72.5°  | 17.8   | 16.3  | 16.3  | 16.3  | 14.8  | 13.3  | 11.8  | 10.4  | 8.9  | 5.9   | 3.0  |
| 70°    | 16.3   | 16.3  | 16.3  | 16.3  | 14.8  | 14.8  | 11.8  | 10.4  | 10.4 | 5.9   | 4.4  |
| 67.5°  | 16.3   | 16.3  | 16.3  | 14.8  | 14.8  | 13.3  | 11.8  | 10.4  | 10.4 | 7.4   | 4.4  |
| 65°    | 17.8   | 16.3  | 16.3  | 16.3  | 14.8  | 13.3  | 11.8  | 10.4  | 10.4 | 8.9   | 5.9  |
| 62.5°  | 19.3   | 17.8  | 17.8  | 16.3  | 14.8  | 13.3  | 11.8  | 10.4  | 10.4 | 8.9   | 5.9  |
| 60°    | 20.7   | 19.3  | 17.8  | 17.8  | 16.3  | 14.8  | 11.8  | 11.8  | 10.4 | 8.9   | 5.9  |
| 57.5°  | 22.2   | 20.7  | 20.7  | 19.3  | 17.8  | 16.3  | 13.3  | 11.8  | 10.4 | 8.9   | 7.4  |
| 55°    | 26.7   | 23.7  | 22.2  | 22.2  | 20.7  | 17.8  | 14.8  | 11.8  | 10.4 | 8.9   | 7.4  |
| 52.5°  | 35.5   | 28.1  | 25.2  | 25.2  | 23.7  | 20.7  | 16.3  | 13.3  | 10.4 | 8.9   | 7.4  |
| 50°    | 56.3   | 35.5  | 29.6  | 26.7  | 26.7  | 23.7  | 19.3  | 14.8  | 10.4 | 8.9   | 7.4  |
| 47.5°  | 88.9   | 59.2  | 35.5  | 31.1  | 29.6  | 28.1  | 22.2  | 14.8  | 11.8 | 8.9   | 7.4  |
| 45°    | 146.6  | 87.4  | 57.8  | 37.0  | 31.1  | 29.6  | 25.2  | 16.3  | 11.8 | 10.4  | 7.4  |
| 42.5°  | 201.4  | 136.2 | 88.9  | 44.4  | 37.0  | 32.6  | 26.7  | 17.8  | 13.3 | 10.4  | 7.4  |
| 40°    | 316.9  | 186.6 | 124.4 | 72.6  | 42.9  | 34.1  | 29.6  | 20.7  | 13.3 | 10.4  | 7.4  |
| 37.5°  | 429.4  | 247.3 | 167.3 | 106.6 | 48.9  | 38.5  | 31.1  | 22.2  | 14.8 | 10.4  | 8.9  |
| 35°    | 542.0  | 346.5 | 207.3 | 142.2 | 65.2  | 45.9  | 32.6  | 23.7  | 14.8 | 10.4  | 8.9  |
| 32.5°  | 642.7  | 439.8 | 248.8 | 177.7 | 97.7  | 54.8  | 35.5  | 25.2  | 16.3 | 11.8  | 8.9  |
| 30°    | 725.6  | 525.7 | 322.8 | 208.8 | 127.4 | 66.6  | 38.5  | 25.2  | 17.8 | 11.8  | 8.9  |
| 27.5°  | 787.8  | 592.3 | 398.3 | 241.4 | 152.5 | 78.5  | 44.4  | 28.1  | 17.8 | 11.8  | 8.9  |
| 25°    | 838.2  | 644.2 | 465.0 | 275.4 | 174.7 | 97.7  | 53.3  | 29.6  | 19.3 | 13.3  | 8.9  |
| 22.5°  | 878.1  | 687.1 | 519.8 | 321.3 | 201.4 | 117.0 | 65.2  | 32.6  | 19.3 | 13.3  | 8.9  |
| 20°    | 932.9  | 730.1 | 556.8 | 370.2 | 229.5 | 134.8 | 75.5  | 35.5  | 19.3 | 13.3  | 10.4 |
| 17.5°  | 980.3  | 773.0 | 586.4 | 411.7 | 257.7 | 148.1 | 87.4  | 38.5  | 20.7 | 13.3  | 10.4 |
| 15°    | 1035.1 | 814.5 | 613.1 | 444.3 | 284.3 | 159.9 | 97.7  | 41.5  | 20.7 | 14.8  | 10.4 |
| 12.5°  | 1094.3 | 853.0 | 632.3 | 470.9 | 312.5 | 170.3 | 106.6 | 47.4  | 22.2 | 14.8  | 10.4 |
| 10°    | 1155.1 | 885.5 | 648.6 | 490.2 | 333.2 | 180.7 | 112.5 | 53.3  | 23.7 | 14.8  | 10.4 |
| 7.5°   | 1215.8 | 915.2 | 669.3 | 499.0 | 342.1 | 192.5 | 115.5 | 59.2  | 23.7 | 16.3  | 10.4 |
| 5°     | 1257.2 | 934.4 | 699.0 | 505.0 | 346.5 | 205.8 | 119.9 | 66.6  | 25.2 | 16.3  | 10.4 |
| 2.5°   | 1292.8 | 946.3 | 730.1 | 509.4 | 348.0 | 213.2 | 118.5 | 71.1  | 26.7 | 16.3  | 10.4 |
| 0°     | 1309.1 | 946.3 | 750.8 | 506.4 | 343.6 | 220.6 | 118.5 | 75.5  | 26.7 | 16.3  | 10.4 |
| -2.5°  | 1283.9 | 972.9 | 744.9 | 507.9 | 345.0 | 220.6 | 124.4 | 77.0  | 29.6 | 17.8  | 10.4 |
| -5°    | 1243.9 | 983.3 | 727.1 | 500.5 | 342.1 | 220.6 | 131.8 | 78.5  | 31.1 | 17.8  | 11.8 |
| -7.5°  | 1205.4 | 987.7 | 706.4 | 493.1 | 337.6 | 214.7 | 133.3 | 77.0  | 34.1 | 19.3  | 11.8 |
| -10°   | 1155.1 | 938.9 | 679.7 | 479.8 | 328.7 | 210.3 | 136.2 | 77.0  | 35.5 | 19.3  | 11.8 |
| -12.5° | 1097.3 | 879.6 | 647.1 | 460.5 | 318.4 | 205.8 | 137.7 | 77.0  | 37.0 | 20.7  | 11.8 |
| -15°   | 1030.7 | 818.9 | 610.1 | 439.8 | 303.6 | 199.9 | 134.8 | 75.5  | 38.5 | 20.7  | 13.3 |
| -17.5° | 955.1  | 759.7 | 571.6 | 414.6 | 287.3 | 192.5 | 128.8 | 74.0  | 38.5 | 20.7  | 13.3 |
| -20°   | 869.3  | 700.4 | 528.7 | 389.5 | 268.0 | 183.6 | 122.9 | 71.1  | 38.5 | 20.7  | 13.3 |

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CATALOG NUMBER: IFLD-S-SA2C-930-U-76-VI

**CANDELA DISTRIBUTION (continued):**

|        | 55°   | 57.5° | 60°   | 62.5° | 65°   | 67.5° | 70°   | 72.5° | 75°  | 77.5° | 80°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|
| -22.5° | 792.3 | 645.6 | 484.2 | 361.3 | 247.3 | 173.3 | 115.5 | 68.1  | 38.5 | 22.2  | 13.3 |
| -25°   | 728.6 | 592.3 | 450.2 | 333.2 | 225.1 | 161.4 | 108.1 | 65.2  | 38.5 | 22.2  | 13.3 |
| -27.5° | 661.9 | 534.6 | 414.6 | 306.5 | 210.3 | 151.0 | 100.7 | 62.2  | 37.0 | 22.2  | 13.3 |
| -30°   | 593.8 | 478.3 | 377.6 | 276.9 | 195.5 | 140.7 | 94.8  | 57.8  | 37.0 | 22.2  | 13.3 |
| -32.5° | 531.6 | 432.4 | 343.6 | 247.3 | 179.2 | 130.3 | 88.9  | 56.3  | 35.5 | 22.2  | 13.3 |
| -35°   | 470.9 | 390.9 | 308.0 | 223.6 | 161.4 | 119.9 | 82.9  | 54.8  | 35.5 | 22.2  | 13.3 |
| -37.5° | 420.6 | 352.4 | 275.4 | 207.3 | 151.0 | 111.1 | 77.0  | 51.8  | 34.1 | 22.2  | 13.3 |
| -40°   | 379.1 | 316.9 | 244.3 | 189.5 | 142.2 | 102.2 | 71.1  | 50.3  | 34.1 | 22.2  | 13.3 |
| -42.5° | 340.6 | 282.8 | 225.1 | 174.7 | 133.3 | 96.3  | 66.6  | 48.9  | 32.6 | 22.2  | 13.3 |
| -45°   | 306.5 | 253.2 | 205.8 | 161.4 | 122.9 | 88.9  | 63.7  | 45.9  | 31.1 | 22.2  | 14.8 |
| -47.5° | 272.5 | 232.5 | 188.1 | 149.6 | 112.5 | 80.0  | 60.7  | 44.4  | 29.6 | 20.7  | 14.8 |
| -50°   | 245.8 | 210.3 | 173.3 | 136.2 | 102.2 | 77.0  | 57.8  | 41.5  | 29.6 | 20.7  | 14.8 |
| -52.5° | 222.1 | 189.5 | 157.0 | 122.9 | 93.3  | 72.6  | 54.8  | 38.5  | 28.1 | 20.7  | 14.8 |
| -55°   | 199.9 | 170.3 | 140.7 | 109.6 | 87.4  | 68.1  | 50.3  | 35.5  | 28.1 | 20.7  | 14.8 |
| -57.5° | 177.7 | 152.5 | 124.4 | 99.2  | 80.0  | 63.7  | 47.4  | 35.5  | 28.1 | 20.7  | 14.8 |
| -60°   | 159.9 | 136.2 | 112.5 | 91.8  | 74.0  | 57.8  | 42.9  | 34.1  | 26.7 | 20.7  | 14.8 |
| -62.5° | 145.1 | 122.9 | 102.2 | 82.9  | 68.1  | 51.8  | 41.5  | 34.1  | 26.7 | 20.7  | 13.3 |
| -65°   | 130.3 | 111.1 | 91.8  | 75.5  | 60.7  | 48.9  | 40.0  | 32.6  | 26.7 | 20.7  | 13.3 |
| -67.5° | 115.5 | 97.7  | 82.9  | 66.6  | 56.3  | 47.4  | 38.5  | 32.6  | 25.2 | 19.3  | 13.3 |
| -70°   | 100.7 | 85.9  | 72.6  | 62.2  | 53.3  | 44.4  | 37.0  | 31.1  | 25.2 | 17.8  | 11.8 |
| -72.5° | 88.9  | 75.5  | 65.2  | 57.8  | 50.3  | 42.9  | 35.5  | 29.6  | 23.7 | 16.3  | 10.4 |
| -75°   | 75.5  | 66.6  | 59.2  | 51.8  | 45.9  | 40.0  | 34.1  | 26.7  | 20.7 | 14.8  | 10.4 |
| -77.5° | 63.7  | 57.8  | 51.8  | 47.4  | 41.5  | 35.5  | 29.6  | 23.7  | 19.3 | 13.3  | 8.9  |
| -80°   | 54.8  | 50.3  | 45.9  | 41.5  | 37.0  | 31.1  | 26.7  | 20.7  | 16.3 | 11.8  | 7.4  |
| -82.5° | 44.4  | 41.5  | 37.0  | 34.1  | 31.1  | 26.7  | 22.2  | 17.8  | 11.8 | 8.9   | 5.9  |
| -85°   | 34.1  | 31.1  | 29.6  | 26.7  | 23.7  | 19.3  | 14.8  | 11.8  | 8.9  | 5.9   | 3.0  |
| -87.5° | 17.8  | 16.3  | 14.8  | 13.3  | 11.8  | 8.9   | 7.4   | 5.9   | 4.4  | 3.0   | 1.5  |
| -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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CATALOG NUMBER: IFLD-S-SA2C-930-U-76-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°    | 1.5   | 0.0 | 0.0   | 0.0 |
| 77.5°  | 1.5   | 0.0 | 0.0   | 0.0 |
| 75°    | 1.5   | 1.5 | 0.0   | 0.0 |
| 72.5°  | 1.5   | 1.5 | 0.0   | 0.0 |
| 70°    | 1.5   | 1.5 | 0.0   | 0.0 |
| 67.5°  | 3.0   | 1.5 | 0.0   | 0.0 |
| 65°    | 3.0   | 1.5 | 0.0   | 0.0 |
| 62.5°  | 3.0   | 1.5 | 0.0   | 0.0 |
| 60°    | 3.0   | 1.5 | 0.0   | 0.0 |
| 57.5°  | 4.4   | 1.5 | 1.5   | 0.0 |
| 55°    | 4.4   | 1.5 | 1.5   | 0.0 |
| 52.5°  | 4.4   | 1.5 | 1.5   | 0.0 |
| 50°    | 4.4   | 3.0 | 1.5   | 0.0 |
| 47.5°  | 4.4   | 3.0 | 1.5   | 0.0 |
| 45°    | 4.4   | 3.0 | 1.5   | 0.0 |
| 42.5°  | 4.4   | 3.0 | 1.5   | 0.0 |
| 40°    | 5.9   | 3.0 | 1.5   | 0.0 |
| 37.5°  | 5.9   | 3.0 | 1.5   | 0.0 |
| 35°    | 5.9   | 3.0 | 1.5   | 0.0 |
| 32.5°  | 5.9   | 3.0 | 1.5   | 0.0 |
| 30°    | 5.9   | 3.0 | 1.5   | 0.0 |
| 27.5°  | 5.9   | 4.4 | 1.5   | 0.0 |
| 25°    | 5.9   | 4.4 | 1.5   | 0.0 |
| 22.5°  | 7.4   | 4.4 | 1.5   | 0.0 |
| 20°    | 7.4   | 4.4 | 1.5   | 0.0 |
| 17.5°  | 7.4   | 4.4 | 1.5   | 0.0 |
| 15°    | 7.4   | 4.4 | 1.5   | 0.0 |
| 12.5°  | 7.4   | 4.4 | 1.5   | 0.0 |
| 10°    | 7.4   | 4.4 | 1.5   | 0.0 |
| 7.5°   | 7.4   | 4.4 | 1.5   | 0.0 |
| 5°     | 7.4   | 4.4 | 1.5   | 0.0 |
| 2.5°   | 7.4   | 4.4 | 1.5   | 0.0 |
| 0°     | 7.4   | 4.4 | 1.5   | 0.0 |
| -2.5°  | 7.4   | 4.4 | 1.5   | 0.0 |
| -5°    | 7.4   | 4.4 | 1.5   | 0.0 |
| -7.5°  | 7.4   | 4.4 | 1.5   | 0.0 |
| -10°   | 7.4   | 4.4 | 1.5   | 0.0 |
| -12.5° | 8.9   | 4.4 | 1.5   | 0.0 |
| -15°   | 8.9   | 4.4 | 1.5   | 0.0 |
| -17.5° | 8.9   | 4.4 | 1.5   | 0.0 |
| -20°   | 8.9   | 4.4 | 1.5   | 0.0 |

REPORT NUMBER: P722657

CATALOG NUMBER: IFLD-S-SA2C-930-U-76-VI

**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-----|-------|-----|
| -22.5° | 8.9   | 4.4 | 1.5   | 0.0 |
| -25°   | 8.9   | 4.4 | 1.5   | 0.0 |
| -27.5° | 8.9   | 4.4 | 1.5   | 0.0 |
| -30°   | 8.9   | 4.4 | 1.5   | 0.0 |
| -32.5° | 8.9   | 4.4 | 1.5   | 0.0 |
| -35°   | 8.9   | 4.4 | 1.5   | 0.0 |
| -37.5° | 8.9   | 4.4 | 1.5   | 0.0 |
| -40°   | 8.9   | 4.4 | 1.5   | 0.0 |
| -42.5° | 7.4   | 4.4 | 1.5   | 0.0 |
| -45°   | 8.9   | 4.4 | 1.5   | 0.0 |
| -47.5° | 8.9   | 4.4 | 1.5   | 0.0 |
| -50°   | 8.9   | 4.4 | 1.5   | 0.0 |
| -52.5° | 8.9   | 4.4 | 1.5   | 0.0 |
| -55°   | 8.9   | 4.4 | 1.5   | 0.0 |
| -57.5° | 8.9   | 4.4 | 1.5   | 0.0 |
| -60°   | 8.9   | 4.4 | 1.5   | 0.0 |
| -62.5° | 7.4   | 4.4 | 1.5   | 0.0 |
| -65°   | 7.4   | 3.0 | 1.5   | 0.0 |
| -67.5° | 7.4   | 3.0 | 1.5   | 0.0 |
| -70°   | 7.4   | 3.0 | 1.5   | 0.0 |
| -72.5° | 5.9   | 3.0 | 1.5   | 0.0 |
| -75°   | 5.9   | 3.0 | 1.5   | 0.0 |
| -77.5° | 4.4   | 1.5 | 0.0   | 0.0 |
| -80°   | 4.4   | 1.5 | 0.0   | 0.0 |
| -82.5° | 3.0   | 1.5 | 0.0   | 0.0 |
| -85°   | 1.5   | 1.5 | 0.0   | 0.0 |
| -87.5° | 1.5   | 0.0 | 0.0   | 0.0 |
| -90°   | 0.0   | 0.0 | 0.0   | 0.0 |

(END OF REPORT)