

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: P723267

Luminaire Tested: **IFLD-S-SA6B-730-U-22**

Issue Date: 01/11/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P723267  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 01/11/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-S-SA6B-730-U-22  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens  
Light Source: (96) 3000K CCT, 70 CRI LEDs  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

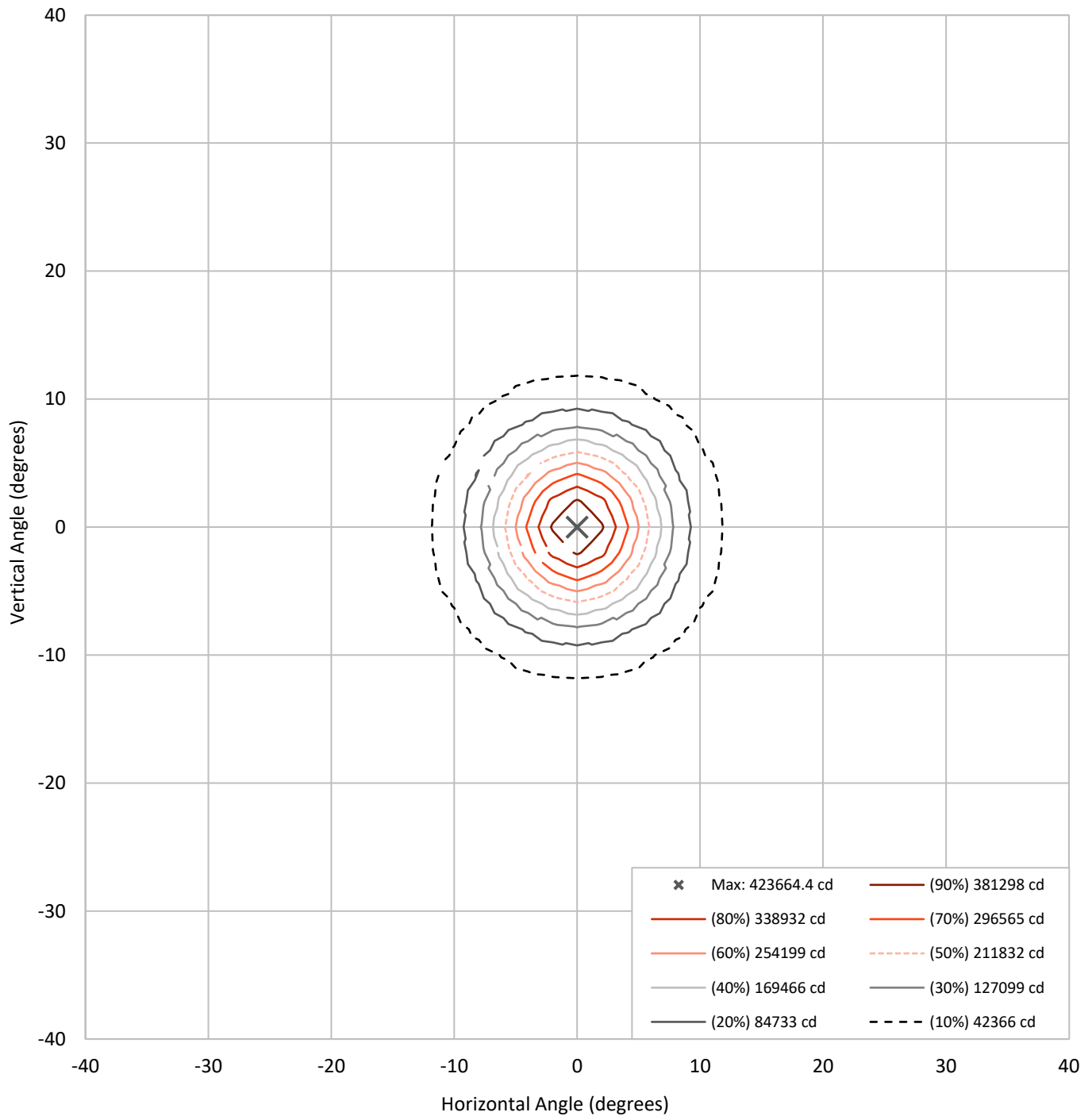
|  |                                    |
|--|------------------------------------|
| Lumens per Lamp: N/A                                   | NEMA Type: 2H x 2V                 |
| Luminaire Lumens: 28369.7 lumens                       | Max Intensity: 423664.4 candela    |
| Efficiency: N/A  | Max Intensity Angle: 0°H x 0°V     |
| Efficacy: 115.8 lumens/watt                            |                                    |
| Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0') |                                    |
| Beam Angle (50%): 11.8°H x 11.8°V                      | Field Angle (10%): 23.7°H x 23.7°V |
| Beam Lumens: 6872.1 lumens                             | Field Lumens: 14768.3 lumens       |
| Beam Efficiency: 24.2%                                 | Field Efficiency: 52.1%            |

Input Watts (W): 244.9  
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





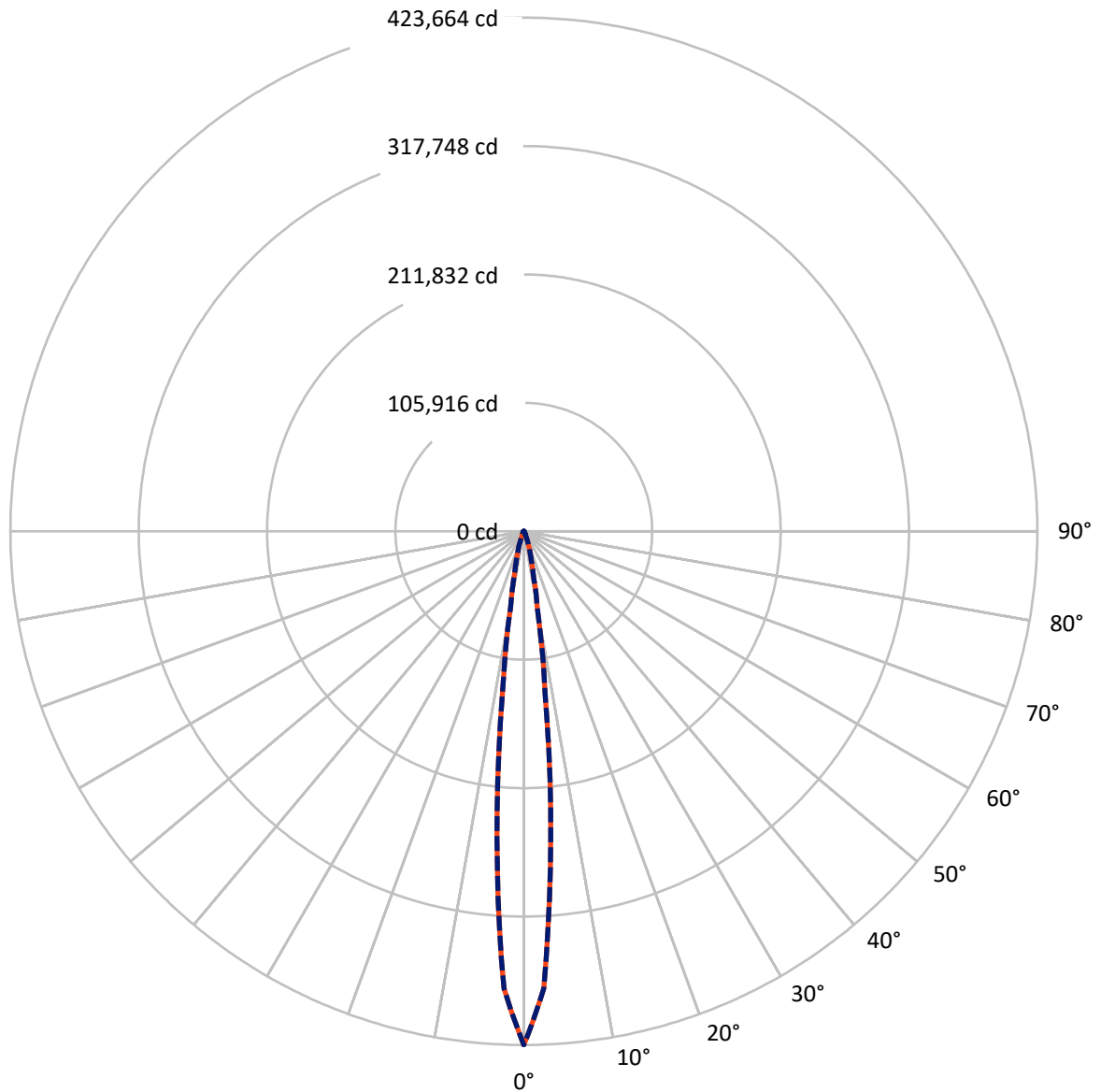
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### Lumen Table

|     |     |     |     |      |      |      |       |        |        |       |      |      |      |     |     |     |    |    |    |
|-----|-----|-----|-----|------|------|------|-------|--------|--------|-------|------|------|------|-----|-----|-----|----|----|----|
| 90  | 0.9 | 6.0 |     | 13.6 |      | 20.5 |       | 23.3   |        | 20.5  |      | 13.6 |      | 6.0 |     | 0.9 |    |    |    |
| 80  |     |     |     |      |      |      |       |        |        |       |      |      |      |     |     |     |    |    |    |
| 70  | 2.7 | 2.5 | 4.7 | 7.2  | 9.8  | 11.8 | 13.2  | 14.0   | 14.0   | 13.2  | 11.8 | 9.8  | 7.2  | 4.7 | 2.5 | 2.7 |    |    |    |
| 60  |     | 3.5 | 6.5 | 9.7  | 12.3 | 14.2 | 15.5  | 16.1   | 16.1   | 15.5  | 14.2 | 12.3 | 9.7  | 6.5 | 3.5 |     |    |    |    |
| 50  | 4.0 | 4.4 | 7.9 | 10.9 | 13.3 | 15.6 | 17.8  | 19.4   | 19.4   | 17.8  | 15.6 | 13.3 | 10.9 | 7.9 | 4.4 | 4.0 |    |    |    |
| 40  |     | 5.1 | 8.6 | 11.5 | 14.7 | 19.9 | 25.4  | 29.1   | 29.1   | 25.4  | 19.9 | 14.7 | 11.5 | 8.6 | 5.1 |     |    |    |    |
| 30  | 5.0 | 5.6 | 9.0 | 12.2 | 18.0 | 27.3 | 51.8  | 99.2   | 99.2   | 51.8  | 27.3 | 18.0 | 12.2 | 9.0 | 5.6 | 5.0 |    |    |    |
| 20  |     | 5.8 | 9.2 | 13.1 | 21.6 | 48.9 | 240.0 | 670.5  | 670.5  | 240.0 | 48.9 | 21.6 | 13.1 | 9.2 | 5.8 |     |    |    |    |
| 10  | 5.4 | 6.0 | 9.3 | 13.8 | 24.1 | 91.3 | 653.5 | 4650.6 | 4650.6 | 653.5 | 91.3 | 24.1 | 13.8 | 9.3 | 6.0 | 5.4 |    |    |    |
| 0   |     | 6.0 | 9.3 | 13.8 | 24.1 | 91.3 | 653.5 | 4650.6 | 4650.6 | 653.5 | 91.3 | 24.1 | 13.8 | 9.3 | 6.0 |     |    |    |    |
| -10 | 5.0 | 5.8 | 9.2 | 13.1 | 21.6 | 48.9 | 240.0 | 670.5  | 670.5  | 240.0 | 48.9 | 21.6 | 13.1 | 9.2 | 5.8 | 5.0 |    |    |    |
| -20 |     | 5.6 | 9.0 | 12.2 | 18.0 | 27.3 | 51.8  | 99.2   | 99.2   | 51.8  | 27.3 | 18.0 | 12.2 | 9.0 | 5.6 |     |    |    |    |
| -30 | 4.0 | 5.1 | 8.6 | 11.5 | 14.7 | 19.9 | 25.4  | 29.1   | 29.1   | 25.4  | 19.9 | 14.7 | 11.5 | 8.6 | 5.1 | 4.0 |    |    |    |
| -40 |     | 4.4 | 7.9 | 10.9 | 13.3 | 15.6 | 17.8  | 19.4   | 19.4   | 17.8  | 15.6 | 13.3 | 10.9 | 7.9 | 4.4 |     |    |    |    |
| -50 | 2.7 | 3.5 | 6.5 | 9.7  | 12.3 | 14.2 | 15.5  | 16.1   | 16.1   | 15.5  | 14.2 | 12.3 | 9.7  | 6.5 | 3.5 | 2.7 |    |    |    |
| -60 |     | 2.5 | 4.7 | 7.2  | 9.8  | 11.8 | 13.2  | 14.0   | 14.0   | 13.2  | 11.8 | 9.8  | 7.2  | 4.7 | 2.5 |     |    |    |    |
| -70 |     |     |     |      |      |      |       |        |        |       |      |      |      |     |     |     |    |    |    |
| -80 | 0.9 | 6.0 |     | 13.6 |      | 20.5 |       | 23.3   |        | 20.5  |      | 13.6 |      | 6.0 |     | 0.9 |    |    |    |
| -90 |     |     |     |      |      |      |       |        |        |       |      |      |      |     |     |     |    |    |    |
|     | -90 | -80 | -70 | -60  | -50  | -40  | -30   | -20    | -10    | 0     | 10   | 20   | 30   | 40  | 50  | 60  | 70 | 80 | 90 |

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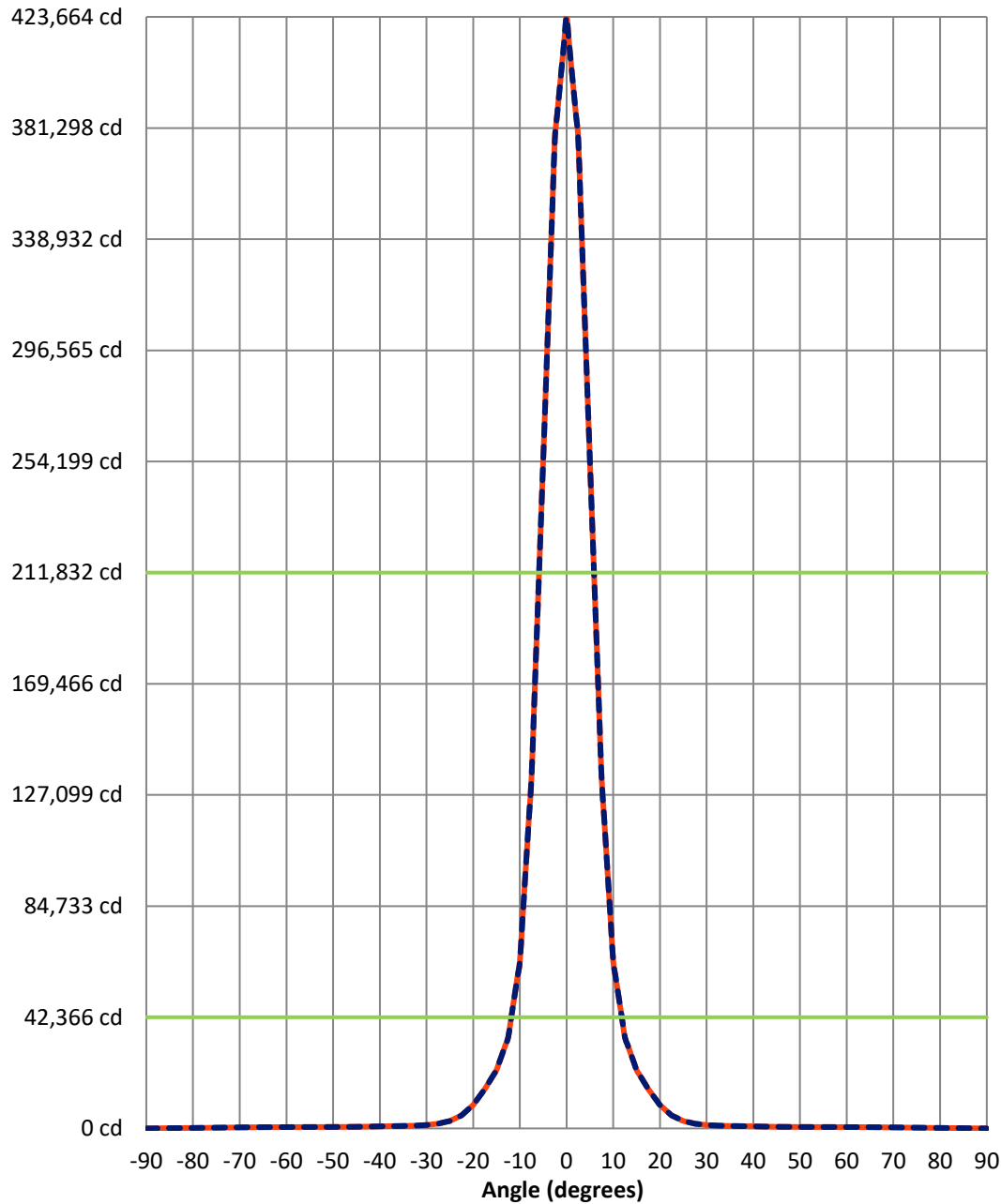
### Luminous Intensity Polar Plot



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

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### Luminous Intensity Plot



**Beam:**  
H Angle: 11.8°  
V Angle: 11.8°  
Lumens: 6872.1  
Efficiency: 24.2%

**Field:**  
H Angle: 23.7°  
V Angle: 23.7°  
Lumens: 14768.3  
Efficiency: 52.1%

**Spill:**  
Lumens: 13601.4  
Efficiency: 47.9%

- Vertical Distribution through 0-Deg
- - Horizontal Distribution through 0-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° | 41.9     | 41.9     | 41.9     | 41.9     | 41.9    | 41.9    | 41.9    | 41.9    | 37.7   | 37.7   | 37.7   |
| 85°   | 108.9    | 108.9    | 108.9    | 108.9    | 108.9   | 104.7   | 104.7   | 104.7   | 100.5  | 100.5  | 96.3   |
| 82.5° | 146.5    | 146.5    | 146.5    | 146.5    | 146.5   | 142.4   | 142.4   | 142.4   | 138.2  | 138.2  | 134.0  |
| 80°   | 188.4    | 188.4    | 188.4    | 188.4    | 184.2   | 184.2   | 184.2   | 180.0   | 180.0  | 175.9  | 171.7  |
| 77.5° | 234.5    | 234.5    | 234.5    | 234.5    | 230.3   | 230.3   | 226.1   | 221.9   | 221.9  | 217.7  | 213.5  |
| 75°   | 284.7    | 284.7    | 284.7    | 280.5    | 280.5   | 276.3   | 272.2   | 272.2   | 268.0  | 259.6  | 255.4  |
| 72.5° | 339.1    | 339.1    | 339.1    | 335.0    | 335.0   | 330.8   | 326.6   | 322.4   | 314.0  | 309.8  | 301.5  |
| 70°   | 393.6    | 393.6    | 393.6    | 389.4    | 385.2   | 381.0   | 376.8   | 372.6   | 364.3  | 360.1  | 351.7  |
| 67.5° | 435.5    | 435.5    | 435.5    | 431.3    | 431.3   | 427.1   | 422.9   | 418.7   | 410.3  | 406.1  | 397.8  |
| 65°   | 468.9    | 468.9    | 468.9    | 464.8    | 464.8   | 460.6   | 456.4   | 452.2   | 448.0  | 443.8  | 435.5  |
| 62.5° | 494.1    | 494.1    | 494.1    | 489.9    | 489.9   | 485.7   | 485.7   | 481.5   | 477.3  | 473.1  | 464.8  |
| 60°   | 506.6    | 506.6    | 506.6    | 506.6    | 502.4   | 502.4   | 502.4   | 498.3   | 498.3  | 494.1  | 489.9  |
| 57.5° | 523.4    | 523.4    | 523.4    | 523.4    | 519.2   | 519.2   | 515.0   | 510.8   | 510.8  | 506.6  | 502.4  |
| 55°   | 531.8    | 531.8    | 531.8    | 531.8    | 531.8   | 527.6   | 527.6   | 527.6   | 523.4  | 519.2  | 515.0  |
| 52.5° | 544.3    | 544.3    | 544.3    | 544.3    | 540.1   | 540.1   | 535.9   | 535.9   | 531.8  | 527.6  | 527.6  |
| 50°   | 561.1    | 561.1    | 561.1    | 556.9    | 556.9   | 552.7   | 548.5   | 544.3   | 544.3  | 540.1  | 535.9  |
| 47.5° | 586.2    | 586.2    | 586.2    | 582.0    | 577.8   | 573.6   | 569.4   | 561.1   | 556.9  | 552.7  | 544.3  |
| 45°   | 623.9    | 623.9    | 619.7    | 615.5    | 611.3   | 602.9   | 594.6   | 586.2   | 577.8  | 569.4  | 561.1  |
| 42.5° | 699.2    | 699.2    | 690.9    | 682.5    | 669.9   | 653.2   | 636.4   | 619.7   | 607.1  | 594.6  | 582.0  |
| 40°   | 787.2    | 787.2    | 778.8    | 766.2    | 749.5   | 732.7   | 707.6   | 682.5   | 657.4  | 623.9  | 607.1  |
| 37.5° | 875.1    | 875.1    | 866.7    | 854.2    | 837.4   | 812.3   | 787.2   | 757.9   | 724.4  | 686.7  | 653.2  |
| 35°   | 942.1    | 942.1    | 933.7    | 925.3    | 908.6   | 891.8   | 866.7   | 837.4   | 799.7  | 757.9  | 716.0  |
| 32.5° | 1059.3   | 1059.3   | 1042.6   | 1021.6   | 996.5   | 963.0   | 929.5   | 904.4   | 875.1  | 829.0  | 783.0  |
| 30°   | 1298.0   | 1298.0   | 1260.3   | 1218.4   | 1155.6  | 1080.3  | 1025.8  | 975.6   | 929.5  | 891.8  | 845.8  |
| 27.5° | 1800.4   | 1779.5   | 1716.7   | 1612.0   | 1473.8  | 1298.0  | 1197.5  | 1084.4  | 1009.1 | 942.1  | 900.2  |
| 25°   | 2838.8   | 2788.6   | 2646.2   | 2411.7   | 2089.3  | 1746.0  | 1519.9  | 1281.2  | 1143.1 | 1030.0 | 954.6  |
| 22.5° | 4965.8   | 4852.8   | 4522.0   | 3981.9   | 3249.1  | 2596.0  | 2081.0  | 1653.9  | 1348.2 | 1164.0 | 1030.0 |
| 20°   | 8926.7   | 8692.3   | 7988.8   | 6858.4   | 5334.3  | 4157.7  | 2997.9  | 2281.9  | 1699.9 | 1348.2 | 1143.1 |
| 17.5° | 15014.7  | 14596.0  | 13360.8  | 11380.3  | 8926.7  | 6720.2  | 4630.9  | 3219.8  | 2281.9 | 1653.9 | 1281.2 |
| 15°   | 22249.9  | 21663.7  | 19955.4  | 17238.0  | 13884.2 | 10308.5 | 7197.5  | 4630.9  | 2997.9 | 2081.0 | 1519.9 |
| 12.5° | 34677.0  | 33466.9  | 29962.4  | 24502.5  | 19478.1 | 14755.1 | 10308.5 | 6720.2  | 4157.7 | 2596.0 | 1746.0 |
| 10°   | 63626.1  | 60096.4  | 50089.4  | 34940.7  | 26692.3 | 19478.1 | 13884.2 | 8926.7  | 5334.3 | 3249.1 | 2089.3 |
| 7.5°  | 133880.2 | 118191.4 | 85319.1  | 56776.1  | 34940.7 | 24502.5 | 17238.0 | 11380.3 | 6858.4 | 3981.9 | 2411.7 |
| 5°    | 254583.8 | 222536.3 | 153324.8 | 85319.1  | 50089.4 | 29962.4 | 19955.4 | 13360.8 | 7988.8 | 4522.0 | 2646.2 |
| 2.5°  | 377406.1 | 333103.2 | 222536.3 | 118191.4 | 60096.4 | 33466.9 | 21663.7 | 14596.0 | 8692.3 | 4852.8 | 2788.6 |
| 0°    | 423664.4 | 377406.1 | 254583.8 | 133880.2 | 63626.1 | 34677.0 | 22249.9 | 15014.7 | 8926.7 | 4965.8 | 2838.8 |



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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° | 37.7   | 37.7   | 33.5   | 33.5  | 33.5  | 33.5  | 29.3  | 29.3  | 29.3  | 25.1  | 25.1  |
| 85°   | 92.1   | 92.1   | 87.9   | 83.7  | 79.6  | 79.6  | 75.4  | 71.2  | 67.0  | 62.8  | 54.4  |
| 82.5° | 134.0  | 129.8  | 129.8  | 125.6 | 121.4 | 121.4 | 117.2 | 113.0 | 108.9 | 104.7 | 96.3  |
| 80°   | 167.5  | 167.5  | 163.3  | 159.1 | 154.9 | 150.7 | 142.4 | 138.2 | 134.0 | 129.8 | 125.6 |
| 77.5° | 209.4  | 205.2  | 196.8  | 192.6 | 188.4 | 180.0 | 175.9 | 167.5 | 163.3 | 154.9 | 146.5 |
| 75°   | 251.2  | 242.8  | 238.7  | 230.3 | 221.9 | 213.5 | 205.2 | 196.8 | 188.4 | 180.0 | 171.7 |
| 72.5° | 293.1  | 284.7  | 280.5  | 268.0 | 259.6 | 251.2 | 238.7 | 230.3 | 221.9 | 209.4 | 196.8 |
| 70°   | 343.3  | 335.0  | 322.4  | 314.0 | 301.5 | 288.9 | 276.3 | 263.8 | 251.2 | 238.7 | 226.1 |
| 67.5° | 389.4  | 381.0  | 368.5  | 355.9 | 343.3 | 330.8 | 314.0 | 301.5 | 284.7 | 268.0 | 255.4 |
| 65°   | 427.1  | 418.7  | 410.3  | 397.8 | 385.2 | 368.5 | 351.7 | 335.0 | 318.2 | 301.5 | 284.7 |
| 62.5° | 456.4  | 448.0  | 439.6  | 431.3 | 418.7 | 406.1 | 393.6 | 372.6 | 355.9 | 335.0 | 314.0 |
| 60°   | 481.5  | 477.3  | 468.9  | 456.4 | 448.0 | 435.5 | 422.9 | 406.1 | 389.4 | 364.3 | 343.3 |
| 57.5° | 498.3  | 494.1  | 489.9  | 481.5 | 473.1 | 460.6 | 448.0 | 431.3 | 414.5 | 397.8 | 372.6 |
| 55°   | 510.8  | 506.6  | 502.4  | 498.3 | 489.9 | 481.5 | 468.9 | 456.4 | 439.6 | 422.9 | 402.0 |
| 52.5° | 523.4  | 519.2  | 510.8  | 506.6 | 502.4 | 494.1 | 485.7 | 473.1 | 460.6 | 443.8 | 422.9 |
| 50°   | 531.8  | 527.6  | 523.4  | 519.2 | 510.8 | 502.4 | 498.3 | 489.9 | 477.3 | 460.6 | 443.8 |
| 47.5° | 540.1  | 535.9  | 531.8  | 527.6 | 523.4 | 515.0 | 506.6 | 498.3 | 489.9 | 477.3 | 460.6 |
| 45°   | 552.7  | 544.3  | 540.1  | 531.8 | 527.6 | 523.4 | 515.0 | 506.6 | 498.3 | 489.9 | 473.1 |
| 42.5° | 569.4  | 556.9  | 552.7  | 544.3 | 535.9 | 531.8 | 523.4 | 515.0 | 506.6 | 498.3 | 485.7 |
| 40°   | 590.4  | 577.8  | 565.2  | 552.7 | 544.3 | 535.9 | 531.8 | 523.4 | 515.0 | 502.4 | 494.1 |
| 37.5° | 619.7  | 598.7  | 582.0  | 565.2 | 552.7 | 544.3 | 535.9 | 527.6 | 523.4 | 510.8 | 502.4 |
| 35°   | 674.1  | 628.1  | 602.9  | 582.0 | 565.2 | 552.7 | 544.3 | 531.8 | 527.6 | 519.2 | 506.6 |
| 32.5° | 732.7  | 682.5  | 632.2  | 602.9 | 582.0 | 565.2 | 552.7 | 540.1 | 531.8 | 523.4 | 510.8 |
| 30°   | 795.5  | 736.9  | 682.5  | 628.1 | 598.7 | 577.8 | 556.9 | 544.3 | 535.9 | 527.6 | 519.2 |
| 27.5° | 854.2  | 795.5  | 732.7  | 674.1 | 619.7 | 590.4 | 569.4 | 552.7 | 540.1 | 531.8 | 523.4 |
| 25°   | 900.2  | 845.8  | 783.0  | 716.0 | 653.2 | 607.1 | 582.0 | 561.1 | 544.3 | 535.9 | 527.6 |
| 22.5° | 942.1  | 891.8  | 829.0  | 757.9 | 686.7 | 623.9 | 594.6 | 569.4 | 552.7 | 540.1 | 527.6 |
| 20°   | 1009.1 | 929.5  | 875.1  | 799.7 | 724.4 | 657.4 | 607.1 | 577.8 | 556.9 | 544.3 | 531.8 |
| 17.5° | 1084.4 | 975.6  | 904.4  | 837.4 | 757.9 | 682.5 | 619.7 | 586.2 | 561.1 | 544.3 | 535.9 |
| 15°   | 1197.5 | 1025.8 | 929.5  | 866.7 | 787.2 | 707.6 | 636.4 | 594.6 | 569.4 | 548.5 | 535.9 |
| 12.5° | 1298.0 | 1080.3 | 963.0  | 891.8 | 812.3 | 732.7 | 653.2 | 602.9 | 573.6 | 552.7 | 540.1 |
| 10°   | 1473.8 | 1155.6 | 996.5  | 908.6 | 837.4 | 749.5 | 669.9 | 611.3 | 577.8 | 556.9 | 540.1 |
| 7.5°  | 1612.0 | 1218.4 | 1021.6 | 925.3 | 854.2 | 766.2 | 682.5 | 615.5 | 582.0 | 556.9 | 544.3 |
| 5°    | 1716.7 | 1260.3 | 1042.6 | 933.7 | 866.7 | 778.8 | 690.9 | 619.7 | 586.2 | 561.1 | 544.3 |
| 2.5°  | 1779.5 | 1298.0 | 1059.3 | 942.1 | 875.1 | 787.2 | 699.2 | 623.9 | 586.2 | 561.1 | 544.3 |
| 0°    | 1800.4 | 1298.0 | 1059.3 | 942.1 | 875.1 | 787.2 | 699.2 | 623.9 | 586.2 | 561.1 | 544.3 |





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**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° | 25.1  | 20.9  | 20.9  | 20.9  | 16.7  | 16.7  | 12.6  | 12.6  | 12.6  | 8.4   | 8.4   |
| 85°   | 50.2  | 46.1  | 41.9  | 37.7  | 33.5  | 33.5  | 29.3  | 25.1  | 20.9  | 16.7  | 12.6  |
| 82.5° | 87.9  | 83.7  | 75.4  | 67.0  | 58.6  | 50.2  | 41.9  | 37.7  | 33.5  | 25.1  | 20.9  |
| 80°   | 121.4 | 113.0 | 108.9 | 96.3  | 87.9  | 75.4  | 67.0  | 54.4  | 41.9  | 37.7  | 29.3  |
| 77.5° | 142.4 | 134.0 | 125.6 | 121.4 | 113.0 | 100.5 | 87.9  | 75.4  | 62.8  | 46.1  | 37.7  |
| 75°   | 163.3 | 154.9 | 146.5 | 138.2 | 129.8 | 117.2 | 108.9 | 96.3  | 79.6  | 62.8  | 41.9  |
| 72.5° | 188.4 | 175.9 | 167.5 | 154.9 | 142.4 | 134.0 | 121.4 | 113.0 | 96.3  | 75.4  | 54.4  |
| 70°   | 213.5 | 201.0 | 184.2 | 171.7 | 159.1 | 146.5 | 134.0 | 121.4 | 108.9 | 87.9  | 67.0  |
| 67.5° | 238.7 | 221.9 | 209.4 | 192.6 | 175.9 | 163.3 | 146.5 | 134.0 | 117.2 | 100.5 | 75.4  |
| 65°   | 263.8 | 247.0 | 230.3 | 213.5 | 192.6 | 175.9 | 159.1 | 142.4 | 129.8 | 113.0 | 87.9  |
| 62.5° | 293.1 | 272.2 | 251.2 | 230.3 | 213.5 | 192.6 | 171.7 | 154.9 | 138.2 | 121.4 | 96.3  |
| 60°   | 322.4 | 297.3 | 272.2 | 251.2 | 230.3 | 209.4 | 184.2 | 167.5 | 146.5 | 125.6 | 108.9 |
| 57.5° | 347.5 | 322.4 | 297.3 | 272.2 | 247.0 | 221.9 | 201.0 | 175.9 | 154.9 | 134.0 | 113.0 |
| 55°   | 376.8 | 347.5 | 322.4 | 293.1 | 263.8 | 238.7 | 213.5 | 188.4 | 163.3 | 142.4 | 121.4 |
| 52.5° | 402.0 | 372.6 | 343.3 | 314.0 | 284.7 | 255.4 | 226.1 | 196.8 | 171.7 | 146.5 | 125.6 |
| 50°   | 422.9 | 397.8 | 364.3 | 335.0 | 301.5 | 268.0 | 238.7 | 209.4 | 180.0 | 154.9 | 129.8 |
| 47.5° | 439.6 | 414.5 | 389.4 | 355.9 | 318.2 | 284.7 | 251.2 | 221.9 | 188.4 | 163.3 | 134.0 |
| 45°   | 456.4 | 431.3 | 406.1 | 372.6 | 335.0 | 301.5 | 263.8 | 230.3 | 196.8 | 167.5 | 138.2 |
| 42.5° | 468.9 | 448.0 | 422.9 | 393.6 | 351.7 | 314.0 | 276.3 | 238.7 | 205.2 | 175.9 | 142.4 |
| 40°   | 481.5 | 460.6 | 435.5 | 406.1 | 368.5 | 330.8 | 288.9 | 251.2 | 213.5 | 180.0 | 150.7 |
| 37.5° | 489.9 | 473.1 | 448.0 | 418.7 | 385.2 | 343.3 | 301.5 | 259.6 | 221.9 | 188.4 | 154.9 |
| 35°   | 498.3 | 481.5 | 456.4 | 431.3 | 397.8 | 355.9 | 314.0 | 268.0 | 230.3 | 192.6 | 159.1 |
| 32.5° | 502.4 | 489.9 | 468.9 | 439.6 | 410.3 | 368.5 | 322.4 | 280.5 | 238.7 | 196.8 | 163.3 |
| 30°   | 506.6 | 494.1 | 477.3 | 448.0 | 418.7 | 381.0 | 335.0 | 284.7 | 242.8 | 205.2 | 167.5 |
| 27.5° | 510.8 | 498.3 | 481.5 | 456.4 | 427.1 | 389.4 | 343.3 | 293.1 | 251.2 | 209.4 | 167.5 |
| 25°   | 515.0 | 502.4 | 489.9 | 464.8 | 435.5 | 397.8 | 351.7 | 301.5 | 255.4 | 213.5 | 171.7 |
| 22.5° | 519.2 | 506.6 | 494.1 | 473.1 | 443.8 | 406.1 | 360.1 | 309.8 | 259.6 | 217.7 | 175.9 |
| 20°   | 523.4 | 510.8 | 498.3 | 477.3 | 448.0 | 410.3 | 364.3 | 314.0 | 268.0 | 221.9 | 180.0 |
| 17.5° | 527.6 | 510.8 | 498.3 | 481.5 | 452.2 | 418.7 | 372.6 | 322.4 | 272.2 | 221.9 | 180.0 |
| 15°   | 527.6 | 515.0 | 502.4 | 485.7 | 456.4 | 422.9 | 376.8 | 326.6 | 272.2 | 226.1 | 184.2 |
| 12.5° | 527.6 | 519.2 | 502.4 | 485.7 | 460.6 | 427.1 | 381.0 | 330.8 | 276.3 | 230.3 | 184.2 |
| 10°   | 531.8 | 519.2 | 502.4 | 489.9 | 464.8 | 431.3 | 385.2 | 335.0 | 280.5 | 230.3 | 184.2 |
| 7.5°  | 531.8 | 523.4 | 506.6 | 489.9 | 464.8 | 431.3 | 389.4 | 335.0 | 280.5 | 234.5 | 188.4 |
| 5°    | 531.8 | 523.4 | 506.6 | 494.1 | 468.9 | 435.5 | 393.6 | 339.1 | 284.7 | 234.5 | 188.4 |
| 2.5°  | 531.8 | 523.4 | 506.6 | 494.1 | 468.9 | 435.5 | 393.6 | 339.1 | 284.7 | 234.5 | 188.4 |
| 0°    | 531.8 | 523.4 | 506.6 | 494.1 | 468.9 | 435.5 | 393.6 | 339.1 | 284.7 | 234.5 | 188.4 |



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 CATALOG NUMBER: IFLD-S-SA6B-730-U-22

**CANDELA DISTRIBUTION (continued):**

|       | 82.5° | 85°   | 87.5° | 90° |
|-------|-------|-------|-------|-----|
| 90°   | 0.0   | 0.0   | 0.0   | 0.0 |
| 87.5° | 4.2   | 4.2   | 0.0   | 0.0 |
| 85°   | 12.6  | 8.4   | 4.2   | 0.0 |
| 82.5° | 16.7  | 12.6  | 4.2   | 0.0 |
| 80°   | 20.9  | 12.6  | 8.4   | 0.0 |
| 77.5° | 25.1  | 16.7  | 8.4   | 0.0 |
| 75°   | 33.5  | 20.9  | 12.6  | 0.0 |
| 72.5° | 37.7  | 25.1  | 12.6  | 0.0 |
| 70°   | 41.9  | 29.3  | 12.6  | 0.0 |
| 67.5° | 50.2  | 33.5  | 16.7  | 0.0 |
| 65°   | 58.6  | 33.5  | 16.7  | 0.0 |
| 62.5° | 67.0  | 37.7  | 20.9  | 0.0 |
| 60°   | 75.4  | 41.9  | 20.9  | 0.0 |
| 57.5° | 83.7  | 46.1  | 20.9  | 0.0 |
| 55°   | 87.9  | 50.2  | 25.1  | 0.0 |
| 52.5° | 96.3  | 54.4  | 25.1  | 0.0 |
| 50°   | 104.7 | 62.8  | 25.1  | 0.0 |
| 47.5° | 108.9 | 67.0  | 29.3  | 0.0 |
| 45°   | 113.0 | 71.2  | 29.3  | 0.0 |
| 42.5° | 117.2 | 75.4  | 29.3  | 0.0 |
| 40°   | 121.4 | 79.6  | 33.5  | 0.0 |
| 37.5° | 121.4 | 79.6  | 33.5  | 0.0 |
| 35°   | 125.6 | 83.7  | 33.5  | 0.0 |
| 32.5° | 129.8 | 87.9  | 33.5  | 0.0 |
| 30°   | 129.8 | 92.1  | 37.7  | 0.0 |
| 27.5° | 134.0 | 92.1  | 37.7  | 0.0 |
| 25°   | 134.0 | 96.3  | 37.7  | 0.0 |
| 22.5° | 138.2 | 100.5 | 37.7  | 0.0 |
| 20°   | 138.2 | 100.5 | 37.7  | 0.0 |
| 17.5° | 142.4 | 104.7 | 41.9  | 0.0 |
| 15°   | 142.4 | 104.7 | 41.9  | 0.0 |
| 12.5° | 142.4 | 104.7 | 41.9  | 0.0 |
| 10°   | 146.5 | 108.9 | 41.9  | 0.0 |
| 7.5°  | 146.5 | 108.9 | 41.9  | 0.0 |
| 5°    | 146.5 | 108.9 | 41.9  | 0.0 |
| 2.5°  | 146.5 | 108.9 | 41.9  | 0.0 |
| 0°    | 146.5 | 108.9 | 41.9  | 0.0 |

(END OF REPORT)