

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: P628310

Luminaire Tested: **IFLD-M-SA4A-750-U-LAM**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P628310
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-M-SA4A-750-U-LAM
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/
Lambertian distribution lens
Light Source: (64) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

| | | | |
|-------------------|--------------------------------------|----------------------|----------------|
| Lumens per Lamp: | N/A | NEMA Type: | 7H x 7V |
| Luminaire Lumens: | 19441.3 lumens | Max Intensity: | 6337.1 candela |
| Efficiency: | N/A | Max Intensity Angle: | 20°H x 10°V |
| Efficacy: | 151.2 lumens/watt | | |
| Luminous Opening: | Rectangular (W 2' x L: 0.5' x H: 0') | | |

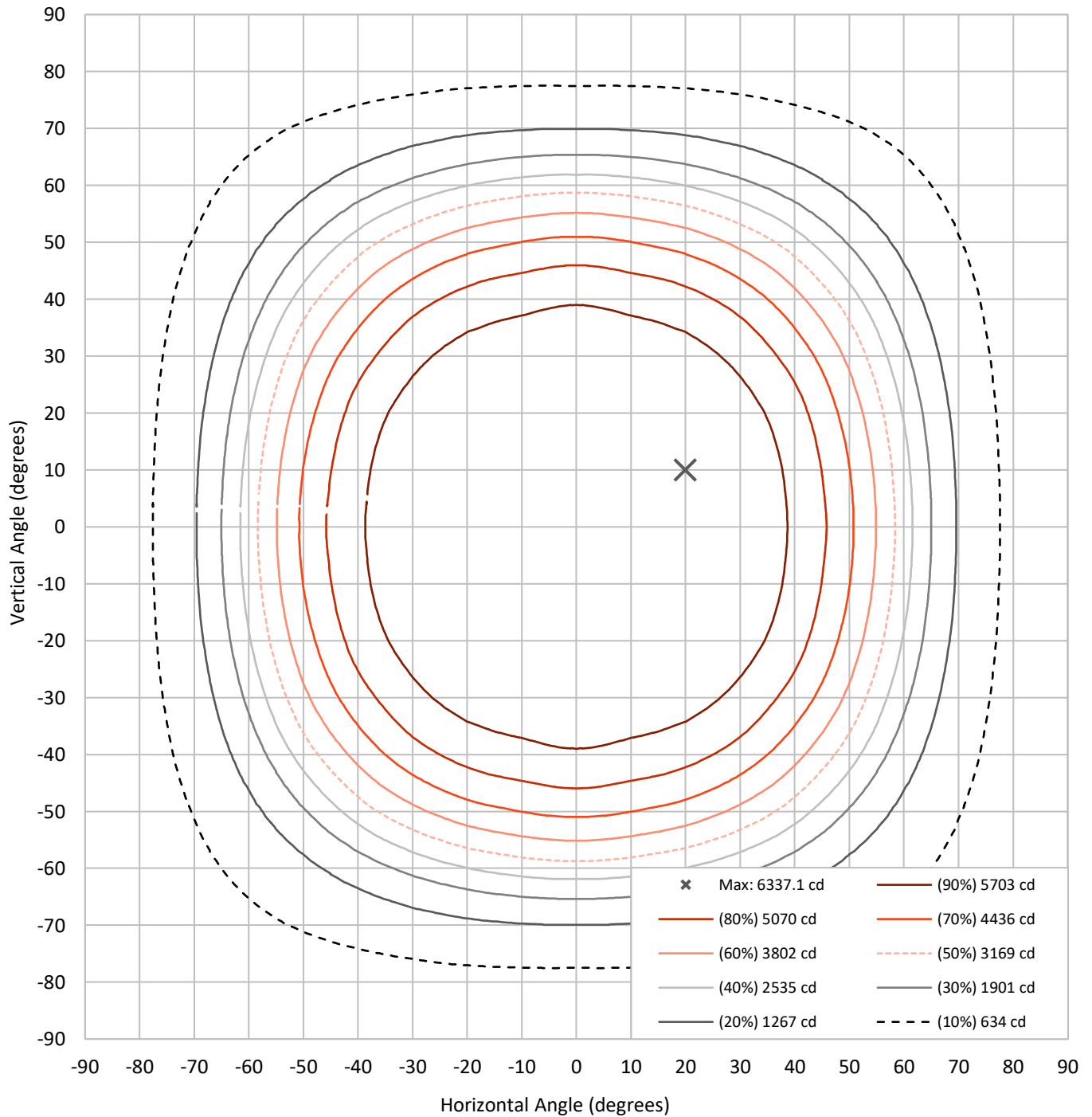
| | | | |
|-------------------|-------------------|--------------------|-----------------|
| Beam Angle (50%): | 115.7°H x 112.9°V | Field Angle (10%): | 154.7°H x 154°V |
| Beam Lumens: | 11929.6 lumens | Field Lumens: | 14301.5 lumens |
| Beam Efficiency: | 61.4% | Field Efficiency: | 73.6% |

Input Watts (W): 128.6
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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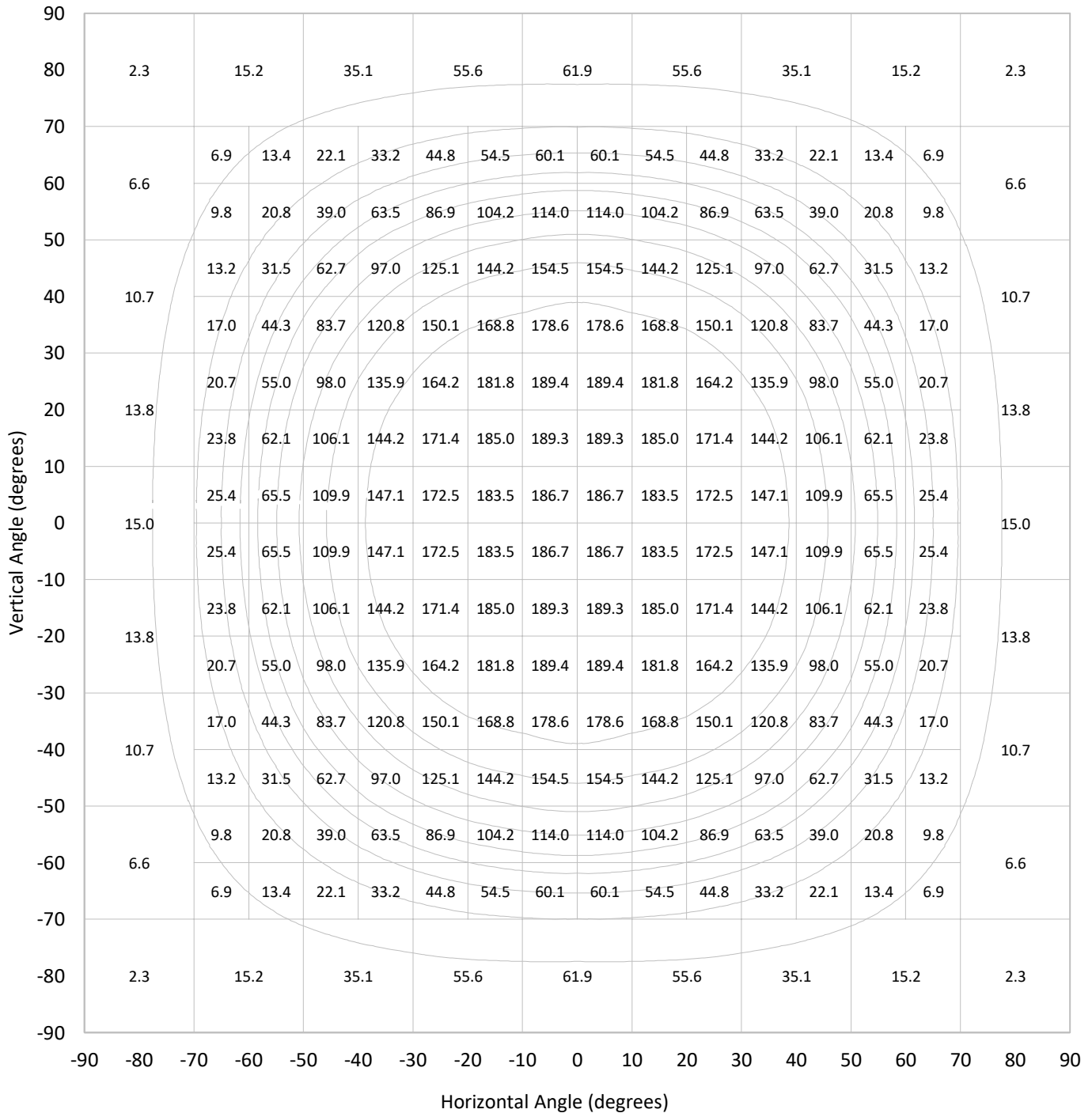
Iso-Candela Plot





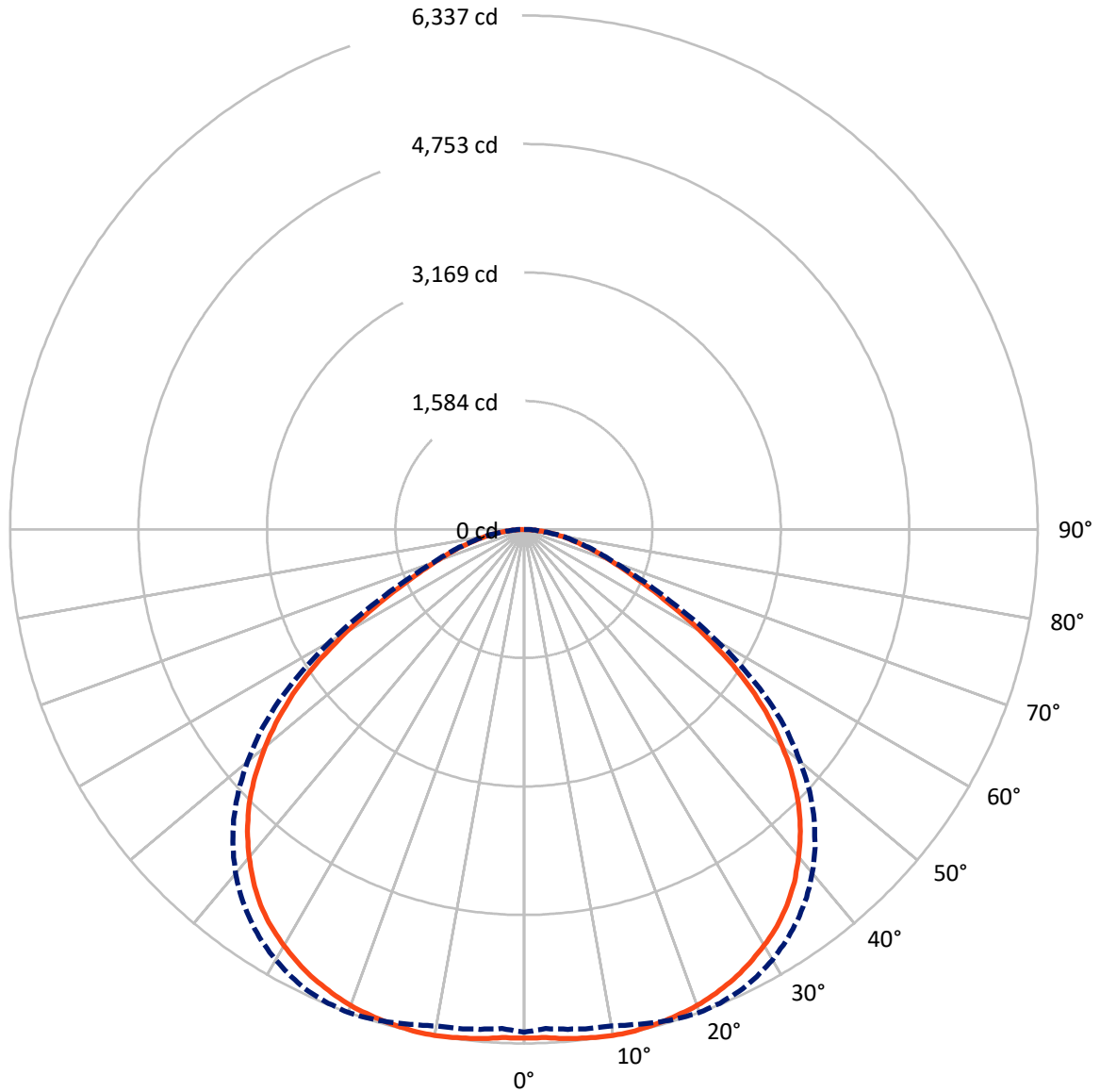
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Lumen Table



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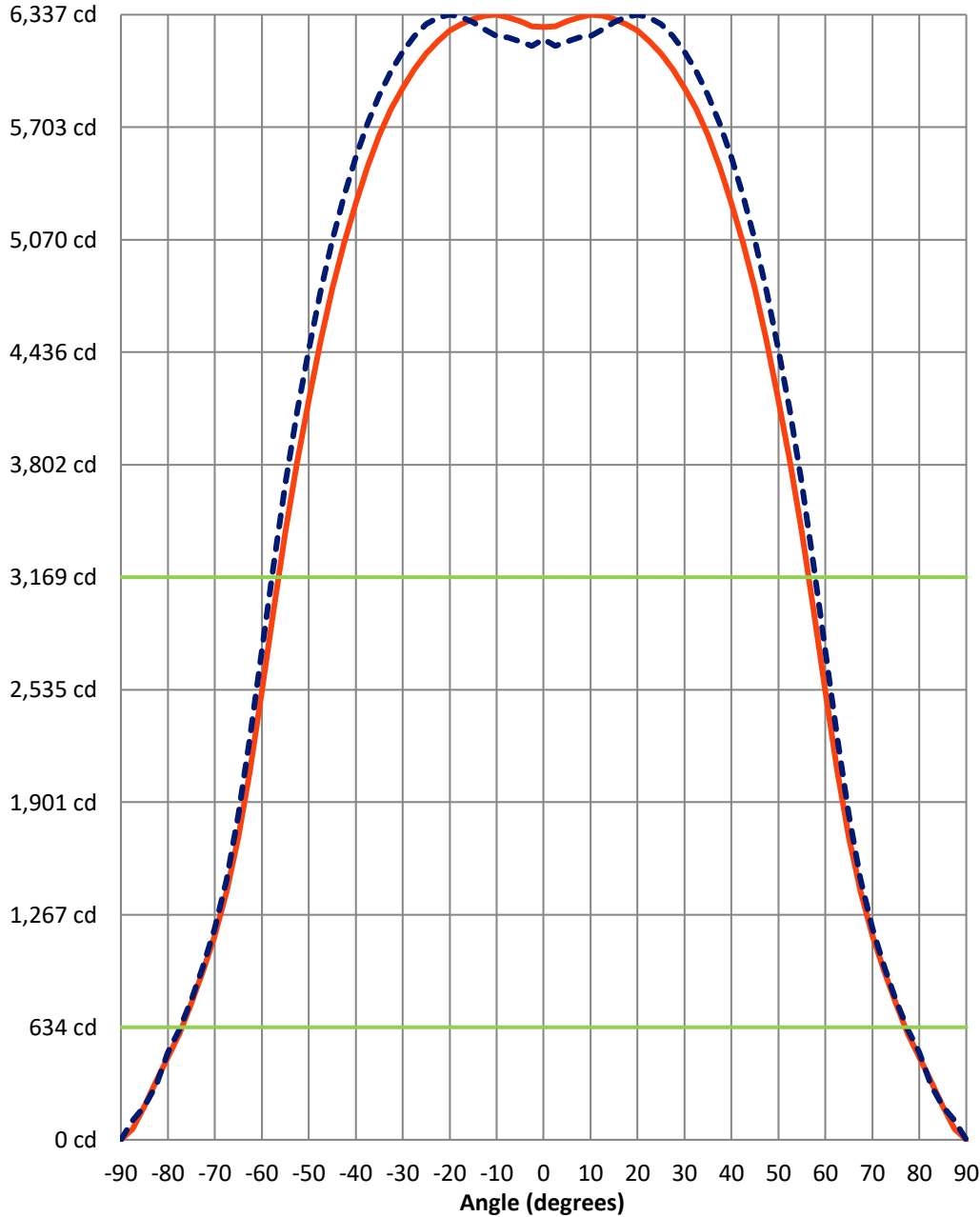
Luminous Intensity Polar Plot



— Vertical Distribution Through 20-Deg - - - Horizontal Distribution Through 10-Deg

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Luminous Intensity Plot



Beam:
 H Angle: 115.7°
 V Angle: 112.9°
 Lumens: 11929.6
 Efficiency: 61.4%

Field:
 H Angle: 154.7°
 V Angle: 154°
 Lumens: 14301.5
 Efficiency: 73.6%

Spill:
 Lumens: 5139.8
 Efficiency: 26.4%

- Vertical Distribution through 20-Deg
- - - Horizontal Distribution through 10-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° | 51.1 | 55.2 | 57.3 | 59.3 | 61.4 | 63.4 | 65.5 | 63.4 | 61.4 | 61.4 | 59.3 |
| 85° | 137.1 | 141.1 | 143.2 | 157.5 | 171.8 | 180.0 | 190.2 | 188.2 | 188.2 | 186.1 | 184.1 |
| 82.5° | 274.1 | 286.4 | 296.6 | 310.9 | 319.1 | 331.4 | 339.6 | 333.4 | 329.3 | 321.1 | 315.0 |
| 80° | 486.8 | 490.9 | 493.0 | 495.0 | 484.8 | 482.7 | 478.7 | 472.5 | 464.3 | 454.1 | 443.9 |
| 77.5° | 619.8 | 623.9 | 628.0 | 623.9 | 621.8 | 619.8 | 613.7 | 607.5 | 599.3 | 591.2 | 578.9 |
| 75° | 820.3 | 820.3 | 820.3 | 814.1 | 810.0 | 803.9 | 793.7 | 783.4 | 769.1 | 752.8 | 734.3 |
| 72.5° | 1033.0 | 1031.0 | 1028.9 | 1016.6 | 1006.4 | 994.1 | 979.8 | 967.5 | 951.2 | 932.8 | 908.2 |
| 70° | 1256.0 | 1260.1 | 1262.1 | 1245.7 | 1233.5 | 1217.1 | 1198.7 | 1176.2 | 1151.6 | 1125.0 | 1090.3 |
| 67.5° | 1562.8 | 1558.7 | 1554.6 | 1532.1 | 1515.7 | 1493.2 | 1466.7 | 1433.9 | 1397.1 | 1356.2 | 1307.1 |
| 65° | 1943.3 | 1949.4 | 1937.1 | 1914.6 | 1883.9 | 1847.1 | 1806.2 | 1759.2 | 1703.9 | 1642.6 | 1573.0 |
| 62.5° | 2403.5 | 2413.7 | 2399.4 | 2370.8 | 2331.9 | 2282.8 | 2225.5 | 2158.0 | 2082.4 | 1996.4 | 1910.5 |
| 60° | 2927.2 | 2925.1 | 2898.5 | 2859.7 | 2808.5 | 2747.2 | 2683.8 | 2610.1 | 2524.2 | 2424.0 | 2319.6 |
| 57.5° | 3407.9 | 3403.8 | 3371.1 | 3332.2 | 3281.0 | 3215.6 | 3148.1 | 3070.4 | 2980.4 | 2874.0 | 2753.3 |
| 55° | 3839.5 | 3835.4 | 3802.7 | 3761.8 | 3708.6 | 3643.1 | 3581.7 | 3508.1 | 3420.1 | 3307.6 | 3178.8 |
| 52.5° | 4222.0 | 4224.0 | 4195.4 | 4150.4 | 4093.1 | 4029.7 | 3970.4 | 3896.8 | 3812.9 | 3700.4 | 3575.6 |
| 50° | 4573.8 | 4571.8 | 4541.1 | 4500.2 | 4447.0 | 4385.6 | 4326.3 | 4252.7 | 4164.7 | 4056.3 | 3935.6 |
| 47.5° | 4901.1 | 4897.0 | 4862.3 | 4817.2 | 4762.0 | 4708.8 | 4653.6 | 4588.1 | 4496.1 | 4387.7 | 4267.0 |
| 45° | 5175.2 | 5167.0 | 5132.3 | 5089.3 | 5036.1 | 4989.1 | 4940.0 | 4890.9 | 4792.7 | 4692.5 | 4577.9 |
| 42.5° | 5410.5 | 5408.4 | 5373.6 | 5330.7 | 5277.5 | 5236.6 | 5191.6 | 5130.2 | 5048.4 | 4956.3 | 4843.8 |
| 40° | 5635.5 | 5619.1 | 5584.3 | 5543.4 | 5494.3 | 5459.5 | 5414.5 | 5353.2 | 5273.4 | 5183.4 | 5075.0 |
| 37.5° | 5803.2 | 5805.2 | 5768.4 | 5723.4 | 5680.5 | 5647.7 | 5606.8 | 5549.6 | 5480.0 | 5392.0 | 5283.6 |
| 35° | 5962.8 | 5952.5 | 5921.8 | 5883.0 | 5844.1 | 5807.3 | 5764.3 | 5715.2 | 5658.0 | 5576.1 | 5473.9 |
| 32.5° | 6067.1 | 6081.4 | 6044.6 | 6003.7 | 5981.2 | 5952.5 | 5907.5 | 5856.4 | 5805.2 | 5723.4 | 5631.4 |
| 30° | 6181.6 | 6169.4 | 6140.7 | 6105.9 | 6089.6 | 6071.2 | 6032.3 | 5983.2 | 5923.9 | 5850.2 | 5764.3 |
| 27.5° | 6261.4 | 6255.3 | 6220.5 | 6187.8 | 6179.6 | 6163.2 | 6132.5 | 6089.6 | 6030.3 | 5958.7 | 5878.9 |
| 25° | 6296.2 | 6300.3 | 6267.5 | 6249.1 | 6249.1 | 6238.9 | 6214.4 | 6177.5 | 6118.2 | 6052.8 | 5975.0 |
| 22.5° | 6312.5 | 6308.4 | 6285.9 | 6281.9 | 6292.1 | 6283.9 | 6273.7 | 6240.9 | 6187.8 | 6134.6 | 6069.1 |
| 20° | 6322.8 | 6294.1 | 6273.7 | 6290.0 | 6302.3 | 6300.3 | 6292.1 | 6271.6 | 6247.1 | 6202.1 | 6144.8 |
| 17.5° | 6300.3 | 6281.9 | 6257.3 | 6281.9 | 6308.4 | 6310.5 | 6302.3 | 6290.0 | 6283.9 | 6255.3 | 6204.1 |
| 15° | 6245.0 | 6230.7 | 6234.8 | 6259.4 | 6290.0 | 6300.3 | 6306.4 | 6320.7 | 6312.5 | 6290.0 | 6245.0 |
| 12.5° | 6208.2 | 6189.8 | 6208.2 | 6232.8 | 6249.1 | 6255.3 | 6304.4 | 6331.0 | 6331.0 | 6310.5 | 6281.9 |
| 10° | 6198.0 | 6161.2 | 6185.7 | 6208.2 | 6216.4 | 6253.2 | 6294.1 | 6322.8 | 6337.1 | 6320.7 | 6283.9 |
| 7.5° | 6177.5 | 6153.0 | 6163.2 | 6173.4 | 6220.5 | 6247.1 | 6269.6 | 6300.3 | 6320.7 | 6318.7 | 6285.9 |
| 5° | 6167.3 | 6136.6 | 6140.7 | 6183.7 | 6216.4 | 6234.8 | 6243.0 | 6269.6 | 6300.3 | 6306.4 | 6281.9 |
| 2.5° | 6140.7 | 6126.4 | 6157.1 | 6161.2 | 6185.7 | 6200.0 | 6208.2 | 6232.8 | 6271.6 | 6285.9 | 6275.7 |
| 0° | 6126.4 | 6105.9 | 6085.5 | 6101.8 | 6142.8 | 6173.4 | 6185.7 | 6222.5 | 6267.5 | 6281.9 | 6259.4 |



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 CATALOG NUMBER: IFLD-M-SA4A-750-U-LAM

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° | 57.3 | 55.2 | 53.2 | 51.1 | 53.2 | 53.2 | 53.2 | 51.1 | 53.2 | 51.1 | 51.1 |
| 85° | 178.0 | 169.8 | 163.6 | 155.5 | 147.3 | 141.1 | 133.0 | 124.8 | 122.7 | 120.7 | 116.6 |
| 82.5° | 306.8 | 296.6 | 286.4 | 274.1 | 261.8 | 247.5 | 233.2 | 216.8 | 212.7 | 208.6 | 202.5 |
| 80° | 431.6 | 417.3 | 403.0 | 388.7 | 376.4 | 362.1 | 345.7 | 327.3 | 315.0 | 304.8 | 292.5 |
| 77.5° | 562.5 | 542.1 | 521.6 | 497.1 | 482.7 | 468.4 | 452.1 | 433.7 | 415.2 | 398.9 | 380.5 |
| 75° | 711.8 | 689.3 | 668.9 | 644.3 | 617.8 | 591.2 | 564.6 | 540.0 | 513.4 | 488.9 | 464.3 |
| 72.5° | 877.5 | 844.8 | 812.1 | 781.4 | 748.7 | 715.9 | 681.2 | 648.4 | 615.7 | 583.0 | 548.2 |
| 70° | 1051.4 | 1010.5 | 969.6 | 928.7 | 885.7 | 842.8 | 801.9 | 760.9 | 720.0 | 677.1 | 638.2 |
| 67.5° | 1256.0 | 1208.9 | 1155.7 | 1098.5 | 1035.0 | 979.8 | 926.6 | 877.5 | 828.4 | 779.4 | 730.3 |
| 65° | 1511.7 | 1446.2 | 1374.6 | 1296.9 | 1223.2 | 1149.6 | 1071.9 | 998.2 | 940.9 | 883.7 | 828.4 |
| 62.5° | 1826.7 | 1734.6 | 1634.4 | 1534.2 | 1444.2 | 1348.0 | 1258.0 | 1161.9 | 1071.9 | 990.0 | 922.5 |
| 60° | 2203.0 | 2078.3 | 1955.5 | 1826.7 | 1701.9 | 1571.0 | 1456.4 | 1337.8 | 1225.3 | 1125.0 | 1026.9 |
| 57.5° | 2618.3 | 2473.1 | 2325.8 | 2168.3 | 1998.5 | 1845.1 | 1689.6 | 1534.2 | 1401.2 | 1268.2 | 1157.8 |
| 55° | 3039.7 | 2886.3 | 2720.6 | 2542.6 | 2356.5 | 2160.1 | 1949.4 | 1775.5 | 1593.5 | 1438.0 | 1294.8 |
| 52.5° | 3440.6 | 3281.0 | 3109.2 | 2945.6 | 2722.6 | 2497.6 | 2266.5 | 2037.4 | 1824.6 | 1626.2 | 1452.3 |
| 50° | 3798.6 | 3643.1 | 3477.4 | 3287.2 | 3080.6 | 2841.3 | 2583.5 | 2325.8 | 2074.2 | 1841.0 | 1624.2 |
| 47.5° | 4125.9 | 3974.5 | 3808.8 | 3618.6 | 3430.4 | 3164.5 | 2904.7 | 2620.3 | 2340.1 | 2072.1 | 1818.5 |
| 45° | 4432.7 | 4279.3 | 4107.4 | 3925.4 | 3708.6 | 3471.3 | 3203.3 | 2916.9 | 2616.2 | 2315.6 | 2023.0 |
| 42.5° | 4710.9 | 4557.5 | 4383.6 | 4195.4 | 3980.6 | 3745.4 | 3485.6 | 3197.2 | 2894.4 | 2567.2 | 2246.0 |
| 40° | 4954.3 | 4805.0 | 4637.2 | 4440.9 | 4240.4 | 3992.9 | 3737.2 | 3463.1 | 3150.1 | 2820.8 | 2466.9 |
| 37.5° | 5167.0 | 5027.9 | 4862.3 | 4667.9 | 4455.2 | 4234.3 | 3970.4 | 3696.3 | 3414.0 | 3056.0 | 2694.0 |
| 35° | 5355.2 | 5226.4 | 5056.6 | 4872.5 | 4663.8 | 4430.6 | 4183.1 | 3915.2 | 3610.4 | 3274.9 | 2923.1 |
| 32.5° | 5518.9 | 5388.0 | 5232.5 | 5048.4 | 4845.9 | 4627.0 | 4373.4 | 4103.4 | 3814.9 | 3473.3 | 3090.8 |
| 30° | 5658.0 | 5531.1 | 5383.9 | 5210.0 | 5015.7 | 4798.8 | 4551.3 | 4279.3 | 3984.7 | 3645.2 | 3266.7 |
| 27.5° | 5778.7 | 5658.0 | 5514.8 | 5353.2 | 5167.0 | 4958.4 | 4708.8 | 4434.7 | 4134.0 | 3806.8 | 3428.3 |
| 25° | 5883.0 | 5766.4 | 5633.4 | 5480.0 | 5295.9 | 5091.4 | 4856.1 | 4569.7 | 4269.0 | 3939.7 | 3565.4 |
| 22.5° | 5977.1 | 5864.6 | 5731.6 | 5582.3 | 5414.5 | 5210.0 | 4972.7 | 4688.4 | 4383.6 | 4058.4 | 3690.2 |
| 20° | 6060.9 | 5956.6 | 5825.7 | 5672.3 | 5504.6 | 5298.0 | 5062.7 | 4792.7 | 4485.9 | 4166.8 | 3802.7 |
| 17.5° | 6128.4 | 6036.4 | 5905.5 | 5743.9 | 5576.1 | 5375.7 | 5146.6 | 4899.1 | 4573.8 | 4258.8 | 3896.8 |
| 15° | 6175.5 | 6085.5 | 5966.8 | 5803.2 | 5639.6 | 5441.1 | 5212.0 | 4956.3 | 4653.6 | 4332.5 | 3974.5 |
| 12.5° | 6208.2 | 6112.1 | 6001.6 | 5850.2 | 5686.6 | 5490.2 | 5267.3 | 5015.7 | 4721.1 | 4397.9 | 4042.0 |
| 10° | 6216.4 | 6128.4 | 6018.0 | 5883.0 | 5723.4 | 5533.2 | 5314.3 | 5064.8 | 4776.3 | 4449.1 | 4097.2 |
| 7.5° | 6220.5 | 6136.6 | 6036.4 | 5907.5 | 5750.0 | 5565.9 | 5349.1 | 5103.6 | 4817.2 | 4492.0 | 4138.1 |
| 5° | 6218.4 | 6138.7 | 6048.7 | 5923.9 | 5766.4 | 5584.3 | 5371.6 | 5130.2 | 4845.9 | 4520.6 | 4168.8 |
| 2.5° | 6212.3 | 6140.7 | 6056.8 | 5936.2 | 5784.8 | 5604.8 | 5394.1 | 5160.9 | 4876.6 | 4545.2 | 4193.4 |
| 0° | 6228.7 | 6167.3 | 6060.9 | 5932.1 | 5788.9 | 5604.8 | 5392.0 | 5165.0 | 4880.7 | 4543.1 | 4191.3 |



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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° | 51.1 | 49.1 | 49.1 | 47.0 | 45.0 | 43.0 | 38.9 | 36.8 | 32.7 | 26.6 | 20.5 |
| 85° | 110.5 | 104.3 | 98.2 | 94.1 | 90.0 | 85.9 | 79.8 | 73.6 | 65.5 | 53.2 | 40.9 |
| 82.5° | 194.3 | 182.1 | 169.8 | 155.5 | 143.2 | 130.9 | 120.7 | 110.5 | 98.2 | 79.8 | 61.4 |
| 80° | 278.2 | 259.8 | 241.4 | 220.9 | 202.5 | 182.1 | 163.6 | 147.3 | 130.9 | 106.4 | 81.8 |
| 77.5° | 362.1 | 337.5 | 310.9 | 286.4 | 259.8 | 233.2 | 206.6 | 184.1 | 159.6 | 130.9 | 102.3 |
| 75° | 439.8 | 411.2 | 386.6 | 351.8 | 319.1 | 284.3 | 249.6 | 218.9 | 188.2 | 153.4 | 122.7 |
| 72.5° | 517.5 | 480.7 | 445.9 | 413.2 | 376.4 | 333.4 | 294.6 | 255.7 | 216.8 | 175.9 | 139.1 |
| 70° | 595.3 | 550.3 | 507.3 | 468.4 | 427.5 | 384.6 | 337.5 | 292.5 | 245.5 | 196.4 | 153.4 |
| 67.5° | 675.0 | 623.9 | 574.8 | 525.7 | 478.7 | 429.6 | 380.5 | 329.3 | 274.1 | 216.8 | 169.8 |
| 65° | 763.0 | 699.6 | 640.3 | 585.0 | 529.8 | 476.6 | 421.4 | 366.2 | 304.8 | 239.3 | 184.1 |
| 62.5° | 850.9 | 781.4 | 711.8 | 642.3 | 580.9 | 521.6 | 462.3 | 400.9 | 333.4 | 263.9 | 198.4 |
| 60° | 945.0 | 865.3 | 785.5 | 707.8 | 632.1 | 566.6 | 501.2 | 435.7 | 364.1 | 286.4 | 212.7 |
| 57.5° | 1049.4 | 953.2 | 863.2 | 775.3 | 689.3 | 611.6 | 540.0 | 470.5 | 390.7 | 308.9 | 229.1 |
| 55° | 1168.0 | 1049.4 | 943.0 | 844.8 | 750.7 | 656.6 | 578.9 | 507.3 | 421.4 | 331.4 | 247.5 |
| 52.5° | 1292.8 | 1155.7 | 1026.9 | 916.4 | 816.2 | 709.8 | 615.7 | 535.9 | 452.1 | 353.9 | 263.9 |
| 50° | 1438.0 | 1264.1 | 1121.0 | 986.0 | 873.4 | 763.0 | 654.6 | 568.7 | 482.7 | 380.5 | 280.2 |
| 47.5° | 1587.3 | 1395.1 | 1215.1 | 1067.8 | 934.8 | 814.1 | 699.6 | 597.3 | 511.4 | 405.0 | 296.6 |
| 45° | 1761.2 | 1519.8 | 1321.4 | 1147.5 | 994.1 | 867.3 | 744.6 | 628.0 | 535.9 | 429.6 | 313.0 |
| 42.5° | 1928.9 | 1667.1 | 1431.9 | 1235.5 | 1061.6 | 918.4 | 785.5 | 660.7 | 560.5 | 454.1 | 327.3 |
| 40° | 2127.4 | 1814.4 | 1538.2 | 1319.4 | 1129.1 | 967.5 | 826.4 | 695.5 | 583.0 | 476.6 | 341.6 |
| 37.5° | 2317.6 | 1963.7 | 1667.1 | 1411.4 | 1194.6 | 1016.6 | 867.3 | 728.2 | 603.4 | 499.1 | 360.0 |
| 35° | 2505.8 | 2129.4 | 1789.8 | 1497.3 | 1262.1 | 1071.9 | 908.2 | 758.9 | 623.9 | 517.5 | 376.4 |
| 32.5° | 2685.8 | 2284.9 | 1914.6 | 1593.5 | 1335.7 | 1123.0 | 945.0 | 787.5 | 644.3 | 533.9 | 392.7 |
| 30° | 2853.5 | 2432.1 | 2037.4 | 1691.7 | 1403.2 | 1170.0 | 979.8 | 816.2 | 668.9 | 548.2 | 409.1 |
| 27.5° | 3006.9 | 2575.3 | 2160.1 | 1783.7 | 1466.7 | 1213.0 | 1016.6 | 842.8 | 689.3 | 562.5 | 423.4 |
| 25° | 3146.0 | 2704.2 | 2272.6 | 1867.6 | 1523.9 | 1260.1 | 1051.4 | 869.4 | 707.8 | 574.8 | 435.7 |
| 22.5° | 3277.0 | 2822.8 | 2374.9 | 1951.4 | 1593.5 | 1307.1 | 1084.1 | 893.9 | 726.2 | 587.1 | 448.0 |
| 20° | 3391.5 | 2931.3 | 2473.1 | 2035.3 | 1654.8 | 1350.1 | 1112.8 | 916.4 | 742.5 | 595.3 | 460.2 |
| 17.5° | 3483.6 | 3027.4 | 2561.0 | 2109.0 | 1708.0 | 1386.9 | 1137.3 | 936.9 | 756.9 | 605.5 | 468.4 |
| 15° | 3565.4 | 3109.2 | 2634.7 | 2172.4 | 1755.1 | 1417.6 | 1159.8 | 953.2 | 769.1 | 611.6 | 478.7 |
| 12.5° | 3634.9 | 3178.8 | 2698.1 | 2227.6 | 1796.0 | 1444.2 | 1178.2 | 965.5 | 779.4 | 617.8 | 484.8 |
| 10° | 3692.2 | 3234.0 | 2751.3 | 2270.6 | 1828.7 | 1464.6 | 1192.6 | 977.8 | 787.5 | 623.9 | 490.9 |
| 7.5° | 3735.2 | 3274.9 | 2790.1 | 2307.4 | 1855.3 | 1478.9 | 1204.8 | 986.0 | 795.7 | 628.0 | 501.2 |
| 5° | 3767.9 | 3309.7 | 2820.8 | 2331.9 | 1875.8 | 1499.4 | 1219.1 | 996.2 | 803.9 | 632.1 | 501.2 |
| 2.5° | 3792.4 | 3338.3 | 2845.3 | 2352.4 | 1892.1 | 1495.3 | 1219.1 | 994.1 | 803.9 | 632.1 | 499.1 |
| 0° | 3788.3 | 3340.4 | 2843.3 | 2352.4 | 1892.1 | 1491.2 | 1219.1 | 992.1 | 803.9 | 632.1 | 499.1 |



REPORT NUMBER: P628310
 CATALOG NUMBER: IFLD-M-SA4A-750-U-LAM

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° |
|-------|-------|-------|-------|-----|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 14.3 | 10.2 | 4.1 | 0.0 |
| 85° | 30.7 | 20.5 | 10.2 | 0.0 |
| 82.5° | 45.0 | 28.6 | 14.3 | 0.0 |
| 80° | 59.3 | 38.9 | 18.4 | 0.0 |
| 77.5° | 75.7 | 49.1 | 24.5 | 0.0 |
| 75° | 90.0 | 57.3 | 28.6 | 0.0 |
| 72.5° | 104.3 | 67.5 | 32.7 | 0.0 |
| 70° | 116.6 | 75.7 | 36.8 | 0.0 |
| 67.5° | 128.9 | 85.9 | 43.0 | 0.0 |
| 65° | 139.1 | 94.1 | 47.0 | 0.0 |
| 62.5° | 147.3 | 104.3 | 51.1 | 0.0 |
| 60° | 157.5 | 112.5 | 55.2 | 0.0 |
| 57.5° | 165.7 | 118.6 | 59.3 | 0.0 |
| 55° | 173.9 | 122.7 | 63.4 | 0.0 |
| 52.5° | 182.1 | 128.9 | 67.5 | 0.0 |
| 50° | 190.2 | 135.0 | 71.6 | 0.0 |
| 47.5° | 198.4 | 139.1 | 73.6 | 0.0 |
| 45° | 210.7 | 145.2 | 77.7 | 0.0 |
| 42.5° | 220.9 | 149.3 | 81.8 | 0.0 |
| 40° | 231.1 | 153.4 | 83.9 | 0.0 |
| 37.5° | 241.4 | 157.5 | 88.0 | 0.0 |
| 35° | 251.6 | 161.6 | 90.0 | 0.0 |
| 32.5° | 259.8 | 165.7 | 92.0 | 0.0 |
| 30° | 268.0 | 169.8 | 94.1 | 0.0 |
| 27.5° | 276.1 | 171.8 | 96.1 | 0.0 |
| 25° | 282.3 | 175.9 | 98.2 | 0.0 |
| 22.5° | 288.4 | 178.0 | 100.2 | 0.0 |
| 20° | 292.5 | 180.0 | 102.3 | 0.0 |
| 17.5° | 298.6 | 182.1 | 104.3 | 0.0 |
| 15° | 300.7 | 184.1 | 108.4 | 0.0 |
| 12.5° | 304.8 | 186.1 | 108.4 | 0.0 |
| 10° | 306.8 | 188.2 | 108.4 | 0.0 |
| 7.5° | 310.9 | 188.2 | 108.4 | 0.0 |
| 5° | 308.9 | 188.2 | 108.4 | 0.0 |
| 2.5° | 308.9 | 188.2 | 108.4 | 0.0 |
| 0° | 306.8 | 188.2 | 108.4 | 0.0 |

(END OF REPORT)