

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: P628293

Luminaire Tested: **IFLD-L-SA8C-740-U-LAM**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P628293
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA8C-740-U-LAM
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/
Lambertian distribution lens
Light Source: (128) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

| | | | |
|-------------------|------------------------------------|----------------------|-----------------|
| Lumens per Lamp: | N/A | NEMA Type: | 7H x 7V |
| Luminaire Lumens: | 52141.9 lumens | Max Intensity: | 16996.2 candela |
| Efficiency: | N/A | Max Intensity Angle: | 20°H x 10°V |
| Efficacy: | 124.1 lumens/watt | | |
| Luminous Opening: | Rectangular (W 2' x L: 1' x H: 0') | | |

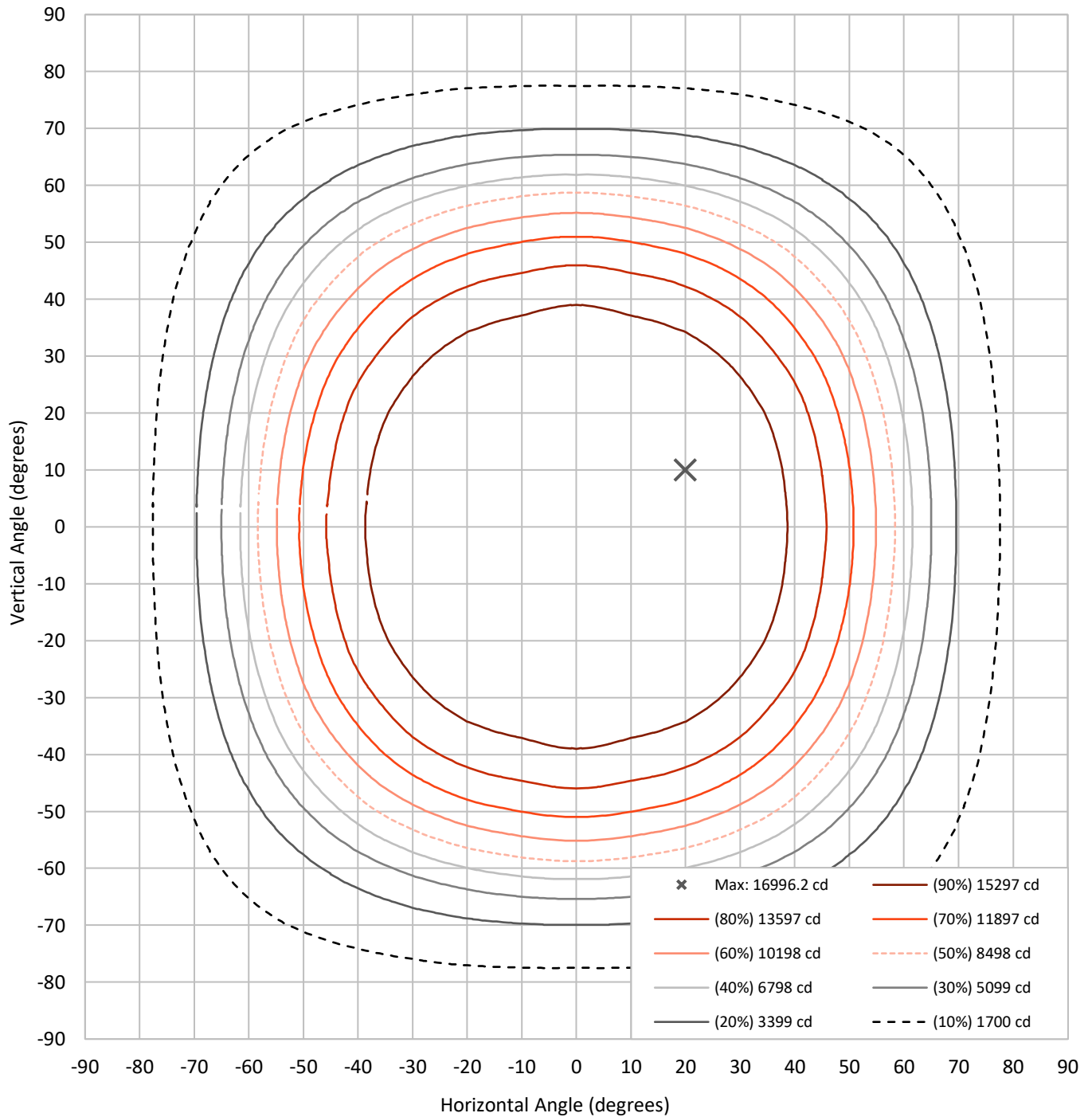
| | | | |
|-------------------|-------------------|--------------------|-----------------|
| Beam Angle (50%): | 115.7°H x 112.9°V | Field Angle (10%): | 154.7°H x 154°V |
| Beam Lumens: | 31995.3 lumens | Field Lumens: | 38357 lumens |
| Beam Efficiency: | 61.4% | Field Efficiency: | 73.6% |

Input Watts (W): 420.3
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



REPORT NUMBER: P628293
CATALOG NUMBER: IFLD-L-SA8C-740-U-LAM

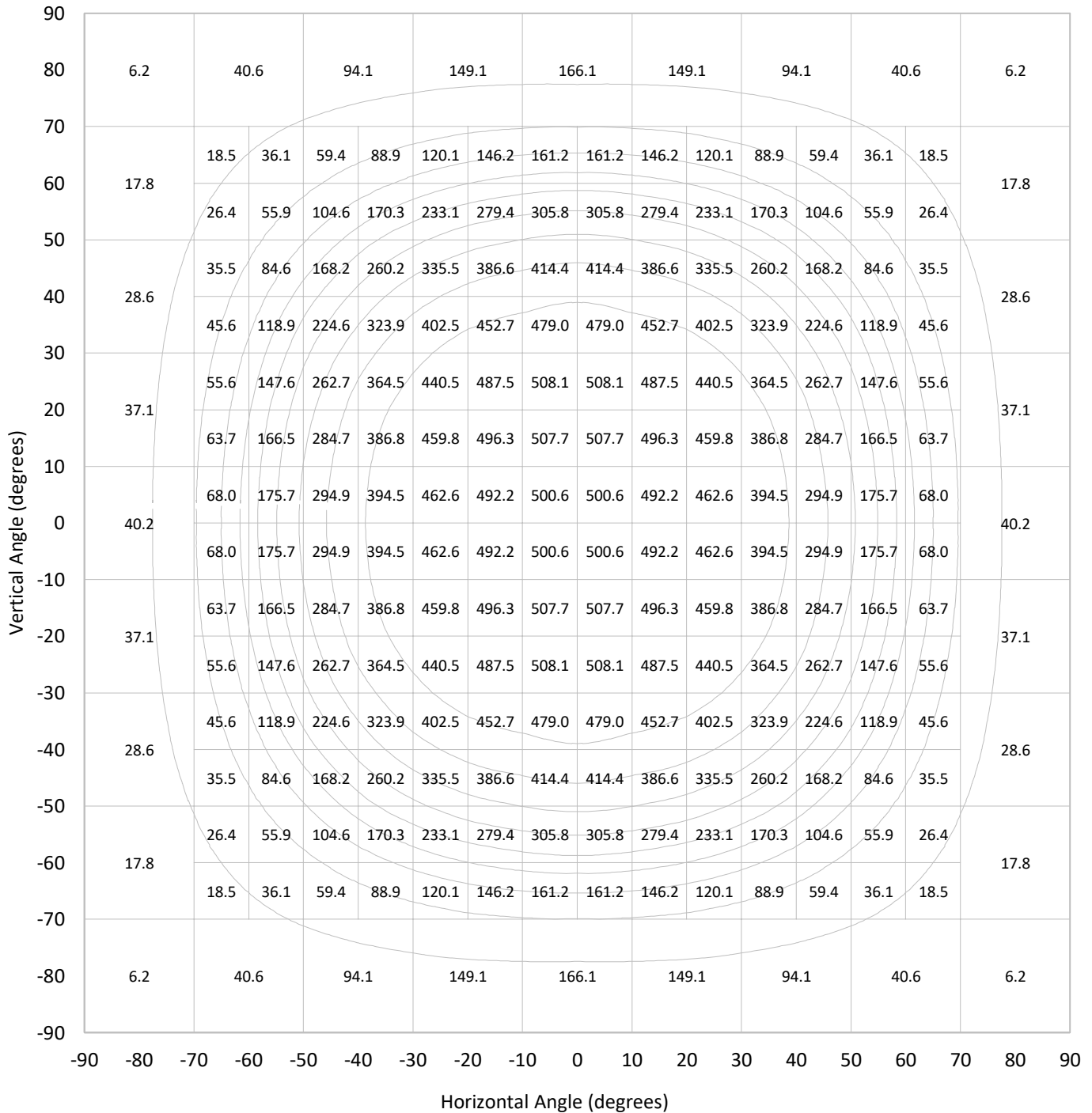
Iso-Candela Plot





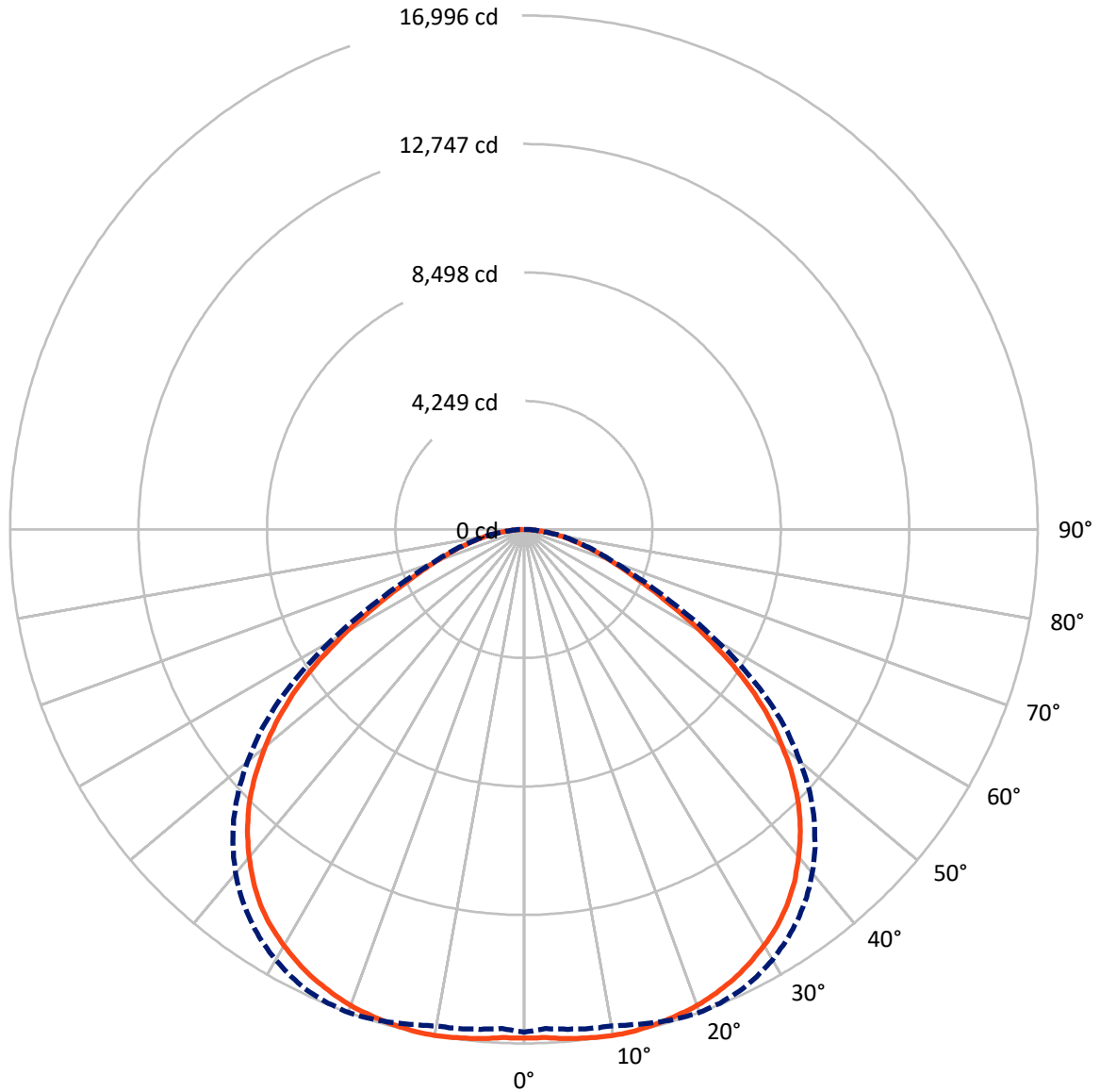
REPORT NUMBER: P628293
 CATALOG NUMBER: IFLD-L-SA8C-740-U-LAM

Lumen Table



REPORT NUMBER: P628293
CATALOG NUMBER: IFLD-L-SA8C-740-U-LAM

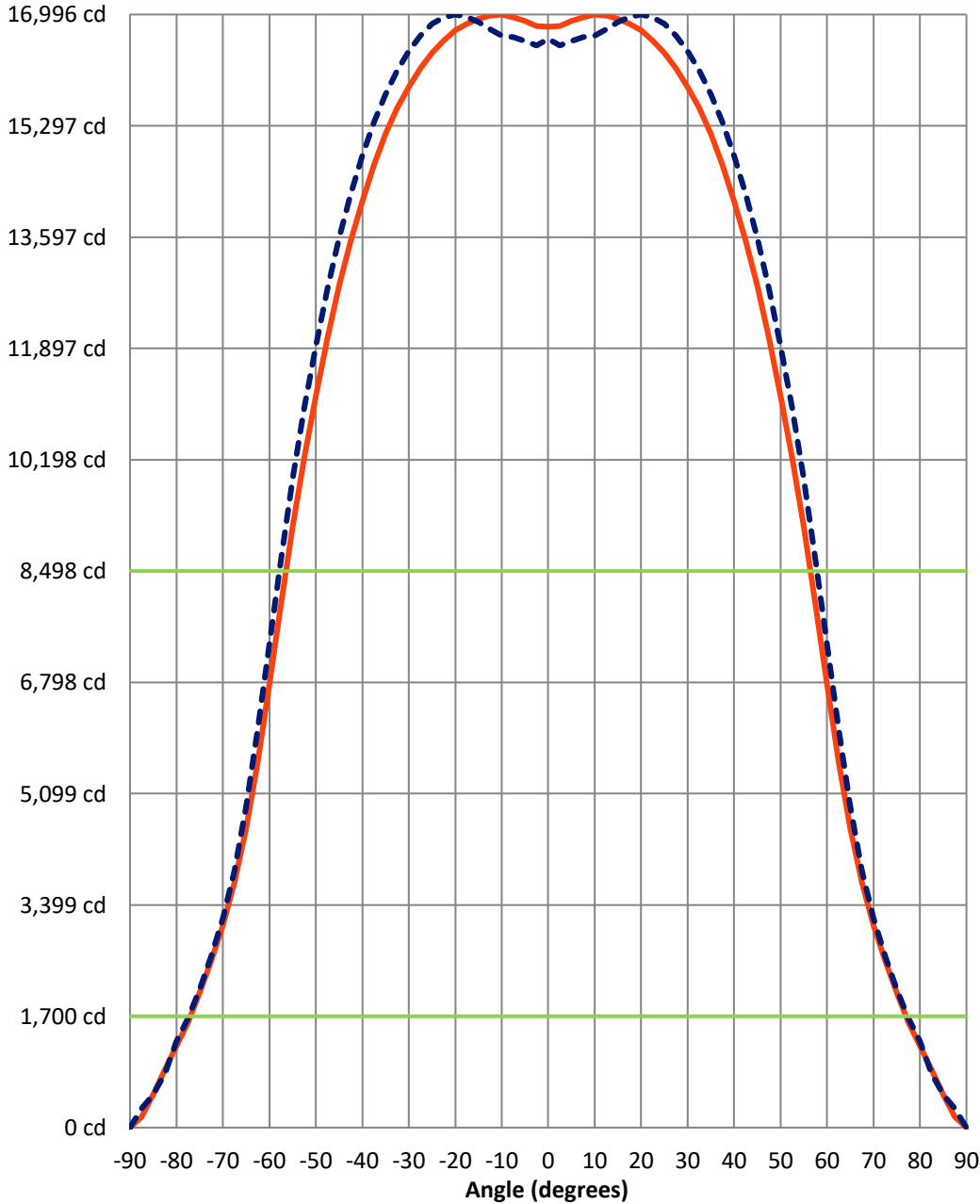
Luminous Intensity Polar Plot



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

REPORT NUMBER: P628293
 CATALOG NUMBER: IFLD-L-SA8C-740-U-LAM

Luminous Intensity Plot



Beam:
 H Angle: 115.7°
 V Angle: 112.9°
 Lumens: 31995.3
 Efficiency: 61.4%

Field:
 H Angle: 154.7°
 V Angle: 154°
 Lumens: 38357
 Efficiency: 73.6%

Spill:
 Lumens: 13784.9
 Efficiency: 26.4%

- Vertical Distribution through 20-Deg
- - - Horizontal Distribution through 10-Deg



REPORT NUMBER: P628293
 CATALOG NUMBER: IFLD-L-SA8C-740-U-LAM

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° | 137.2 | 148.1 | 153.6 | 159.1 | 164.6 | 170.1 | 175.6 | 170.1 | 164.6 | 164.6 | 159.1 |
| 85° | 367.6 | 378.5 | 384.0 | 422.4 | 460.8 | 482.8 | 510.2 | 504.7 | 504.7 | 499.2 | 493.8 |
| 82.5° | 735.1 | 768.1 | 795.5 | 833.9 | 855.8 | 888.8 | 910.7 | 894.2 | 883.3 | 861.3 | 844.9 |
| 80° | 1305.7 | 1316.7 | 1322.2 | 1327.7 | 1300.2 | 1294.7 | 1283.8 | 1267.3 | 1245.4 | 1217.9 | 1190.5 |
| 77.5° | 1662.3 | 1673.3 | 1684.3 | 1673.3 | 1667.8 | 1662.3 | 1645.9 | 1629.4 | 1607.4 | 1585.5 | 1552.6 |
| 75° | 2200.0 | 2200.0 | 2200.0 | 2183.5 | 2172.5 | 2156.1 | 2128.6 | 2101.2 | 2062.8 | 2018.9 | 1969.5 |
| 72.5° | 2770.5 | 2765.0 | 2759.5 | 2726.6 | 2699.2 | 2666.3 | 2627.9 | 2595.0 | 2551.1 | 2501.7 | 2435.9 |
| 70° | 3368.5 | 3379.5 | 3385.0 | 3341.1 | 3308.2 | 3264.3 | 3214.9 | 3154.5 | 3088.7 | 3017.4 | 2924.1 |
| 67.5° | 4191.4 | 4180.5 | 4169.5 | 4109.1 | 4065.3 | 4004.9 | 3933.6 | 3845.8 | 3747.1 | 3637.3 | 3505.7 |
| 65° | 5211.9 | 5228.3 | 5195.4 | 5135.1 | 5052.8 | 4954.0 | 4844.3 | 4718.1 | 4570.0 | 4405.4 | 4218.9 |
| 62.5° | 6446.3 | 6473.7 | 6435.3 | 6358.5 | 6254.2 | 6122.6 | 5969.0 | 5787.9 | 5584.9 | 5354.5 | 5124.1 |
| 60° | 7850.7 | 7845.2 | 7773.9 | 7669.7 | 7532.5 | 7367.9 | 7197.9 | 7000.4 | 6769.9 | 6501.1 | 6221.3 |
| 57.5° | 9140.0 | 9129.0 | 9041.2 | 8937.0 | 8799.8 | 8624.3 | 8443.2 | 8234.7 | 7993.4 | 7708.1 | 7384.4 |
| 55° | 10297.5 | 10286.6 | 10198.8 | 10089.1 | 9946.4 | 9770.9 | 9606.3 | 9408.8 | 9172.9 | 8871.1 | 8525.5 |
| 52.5° | 11323.5 | 11328.9 | 11252.1 | 11131.4 | 10977.8 | 10807.8 | 10648.7 | 10451.2 | 10226.2 | 9924.5 | 9589.8 |
| 50° | 12267.1 | 12261.6 | 12179.3 | 12069.6 | 11926.9 | 11762.4 | 11603.3 | 11405.7 | 11169.8 | 10879.1 | 10555.4 |
| 47.5° | 13144.9 | 13133.9 | 13040.6 | 12919.9 | 12771.8 | 12629.2 | 12481.0 | 12305.5 | 12058.6 | 11767.8 | 11444.2 |
| 45° | 13880.0 | 13858.1 | 13764.8 | 13649.6 | 13507.0 | 13380.8 | 13249.1 | 13117.4 | 12854.1 | 12585.3 | 12278.1 |
| 42.5° | 14510.9 | 14505.4 | 14412.2 | 14297.0 | 14154.3 | 14044.6 | 13923.9 | 13759.3 | 13539.9 | 13293.0 | 12991.3 |
| 40° | 15114.4 | 15070.5 | 14977.2 | 14867.5 | 14735.9 | 14642.6 | 14521.9 | 14357.3 | 14143.3 | 13902.0 | 13611.2 |
| 37.5° | 15564.3 | 15569.8 | 15471.0 | 15350.3 | 15235.1 | 15147.3 | 15037.6 | 14884.0 | 14697.5 | 14461.5 | 14170.8 |
| 35° | 15992.2 | 15964.8 | 15882.5 | 15778.2 | 15674.0 | 15575.2 | 15460.0 | 15328.4 | 15174.7 | 14955.3 | 14681.0 |
| 32.5° | 16272.0 | 16310.4 | 16211.6 | 16101.9 | 16041.6 | 15964.8 | 15844.1 | 15706.9 | 15569.8 | 15350.3 | 15103.4 |
| 30° | 16579.2 | 16546.3 | 16469.5 | 16376.2 | 16332.3 | 16283.0 | 16178.7 | 16047.1 | 15888.0 | 15690.4 | 15460.0 |
| 27.5° | 16793.2 | 16776.7 | 16683.4 | 16595.7 | 16573.7 | 16529.8 | 16447.5 | 16332.3 | 16173.2 | 15981.2 | 15767.3 |
| 25° | 16886.4 | 16897.4 | 16809.6 | 16760.3 | 16760.3 | 16732.8 | 16667.0 | 16568.2 | 16409.1 | 16233.6 | 16025.1 |
| 22.5° | 16930.3 | 16919.4 | 16859.0 | 16848.0 | 16875.5 | 16853.5 | 16826.1 | 16738.3 | 16595.7 | 16453.0 | 16277.5 |
| 20° | 16957.8 | 16880.9 | 16826.1 | 16870.0 | 16902.9 | 16897.4 | 16875.5 | 16820.6 | 16754.8 | 16634.1 | 16480.5 |
| 17.5° | 16897.4 | 16848.0 | 16782.2 | 16848.0 | 16919.4 | 16924.8 | 16902.9 | 16870.0 | 16853.5 | 16776.7 | 16639.6 |
| 15° | 16749.3 | 16710.9 | 16721.8 | 16787.7 | 16870.0 | 16897.4 | 16913.9 | 16952.3 | 16930.3 | 16870.0 | 16749.3 |
| 12.5° | 16650.5 | 16601.2 | 16650.5 | 16716.4 | 16760.3 | 16776.7 | 16908.4 | 16979.7 | 16979.7 | 16924.8 | 16848.0 |
| 10° | 16623.1 | 16524.3 | 16590.2 | 16650.5 | 16672.5 | 16771.2 | 16880.9 | 16957.8 | 16996.2 | 16952.3 | 16853.5 |
| 7.5° | 16568.2 | 16502.4 | 16529.8 | 16557.3 | 16683.4 | 16754.8 | 16815.1 | 16897.4 | 16952.3 | 16946.8 | 16859.0 |
| 5° | 16540.8 | 16458.5 | 16469.5 | 16584.7 | 16672.5 | 16721.8 | 16743.8 | 16815.1 | 16897.4 | 16913.9 | 16848.0 |
| 2.5° | 16469.5 | 16431.1 | 16513.4 | 16524.3 | 16590.2 | 16628.6 | 16650.5 | 16716.4 | 16820.6 | 16859.0 | 16831.6 |
| 0° | 16431.1 | 16376.2 | 16321.4 | 16365.2 | 16475.0 | 16557.3 | 16590.2 | 16688.9 | 16809.6 | 16848.0 | 16787.7 |



REPORT NUMBER: P628293
 CATALOG NUMBER: IFLD-L-SA8C-740-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° | 153.6 | 148.1 | 142.6 | 137.2 | 142.6 | 142.6 | 142.6 | 137.2 | 142.6 | 137.2 | 137.2 |
| 85° | 477.3 | 455.4 | 438.9 | 416.9 | 395.0 | 378.5 | 356.6 | 334.7 | 329.2 | 323.7 | 312.7 |
| 82.5° | 822.9 | 795.5 | 768.1 | 735.1 | 702.2 | 663.8 | 625.4 | 581.5 | 570.6 | 559.6 | 543.1 |
| 80° | 1157.6 | 1119.2 | 1080.8 | 1042.4 | 1009.5 | 971.1 | 927.2 | 877.8 | 844.9 | 817.4 | 784.5 |
| 77.5° | 1508.7 | 1453.8 | 1399.0 | 1333.1 | 1294.7 | 1256.3 | 1212.4 | 1163.1 | 1113.7 | 1069.8 | 1020.4 |
| 75° | 1909.2 | 1848.8 | 1794.0 | 1728.1 | 1656.8 | 1585.5 | 1514.2 | 1448.3 | 1377.0 | 1311.2 | 1245.4 |
| 72.5° | 2353.6 | 2265.8 | 2178.0 | 2095.7 | 2007.9 | 1920.2 | 1826.9 | 1739.1 | 1651.3 | 1563.6 | 1470.3 |
| 70° | 2819.9 | 2710.2 | 2600.4 | 2490.7 | 2375.5 | 2260.3 | 2150.6 | 2040.9 | 1931.1 | 1815.9 | 1711.7 |
| 67.5° | 3368.5 | 3242.3 | 3099.7 | 2946.1 | 2776.0 | 2627.9 | 2485.2 | 2353.6 | 2221.9 | 2090.2 | 1958.6 |
| 65° | 4054.3 | 3878.7 | 3686.7 | 3478.2 | 3280.7 | 3083.2 | 2874.8 | 2677.3 | 2523.6 | 2370.0 | 2221.9 |
| 62.5° | 4899.2 | 4652.3 | 4383.5 | 4114.6 | 3873.2 | 3615.4 | 3374.0 | 3116.1 | 2874.8 | 2655.3 | 2474.3 |
| 60° | 5908.6 | 5573.9 | 5244.8 | 4899.2 | 4564.5 | 4213.4 | 3906.2 | 3588.0 | 3286.2 | 3017.4 | 2754.1 |
| 57.5° | 7022.3 | 6632.8 | 6237.8 | 5815.3 | 5360.0 | 4948.5 | 4531.6 | 4114.6 | 3758.0 | 3401.4 | 3105.2 |
| 55° | 8152.5 | 7741.0 | 7296.6 | 6819.3 | 6320.1 | 5793.4 | 5228.3 | 4762.0 | 4273.7 | 3856.8 | 3472.7 |
| 52.5° | 9227.7 | 8799.8 | 8339.0 | 7900.1 | 7302.1 | 6698.6 | 6078.7 | 5464.2 | 4893.7 | 4361.5 | 3895.2 |
| 50° | 10187.8 | 9770.9 | 9326.5 | 8816.3 | 8262.2 | 7620.3 | 6929.0 | 6237.8 | 5563.0 | 4937.6 | 4356.0 |
| 47.5° | 11065.6 | 10659.6 | 10215.3 | 9705.0 | 9200.3 | 8487.1 | 7790.4 | 7027.8 | 6276.2 | 5557.5 | 4877.2 |
| 45° | 11888.5 | 11477.1 | 11016.2 | 10528.0 | 9946.4 | 9310.0 | 8591.3 | 7823.3 | 7016.8 | 6210.3 | 5425.8 |
| 42.5° | 12634.7 | 12223.2 | 11756.9 | 11252.1 | 10676.1 | 10045.2 | 9348.4 | 8574.9 | 7762.9 | 6885.1 | 6023.8 |
| 40° | 13287.5 | 12887.0 | 12437.1 | 11910.5 | 11372.8 | 10709.0 | 10023.2 | 9288.1 | 8448.7 | 7565.4 | 6616.3 |
| 37.5° | 13858.1 | 13485.0 | 13040.6 | 12519.4 | 11948.9 | 11356.4 | 10648.7 | 9913.5 | 9156.4 | 8196.3 | 7225.3 |
| 35° | 14362.8 | 14017.2 | 13561.8 | 13068.1 | 12508.5 | 11883.0 | 11219.2 | 10500.5 | 9683.1 | 8783.4 | 7839.7 |
| 32.5° | 14801.7 | 14450.6 | 14033.6 | 13539.9 | 12996.7 | 12409.7 | 11729.4 | 11005.3 | 10231.7 | 9315.5 | 8289.6 |
| 30° | 15174.7 | 14834.6 | 14439.6 | 13973.3 | 13452.1 | 12870.6 | 12206.7 | 11477.1 | 10687.1 | 9776.4 | 8761.4 |
| 27.5° | 15498.4 | 15174.7 | 14790.7 | 14357.3 | 13858.1 | 13298.5 | 12629.2 | 11894.0 | 11087.6 | 10209.8 | 9194.8 |
| 25° | 15778.2 | 15465.5 | 15108.9 | 14697.5 | 14203.7 | 13655.1 | 13024.2 | 12256.1 | 11449.6 | 10566.4 | 9562.4 |
| 22.5° | 16030.6 | 15728.9 | 15372.3 | 14971.8 | 14521.9 | 13973.3 | 13336.9 | 12574.3 | 11756.9 | 10884.6 | 9897.1 |
| 20° | 16255.5 | 15975.7 | 15624.6 | 15213.2 | 14763.3 | 14209.2 | 13578.3 | 12854.1 | 12031.2 | 11175.3 | 10198.8 |
| 17.5° | 16436.6 | 16189.7 | 15838.6 | 15405.2 | 14955.3 | 14417.7 | 13803.2 | 13139.4 | 12267.1 | 11422.2 | 10451.2 |
| 15° | 16562.8 | 16321.4 | 16003.2 | 15564.3 | 15125.4 | 14593.2 | 13978.8 | 13293.0 | 12481.0 | 11619.7 | 10659.6 |
| 12.5° | 16650.5 | 16392.7 | 16096.4 | 15690.4 | 15251.6 | 14724.9 | 14126.9 | 13452.1 | 12662.1 | 11795.3 | 10840.7 |
| 10° | 16672.5 | 16436.6 | 16140.3 | 15778.2 | 15350.3 | 14840.1 | 14253.1 | 13583.8 | 12810.2 | 11932.4 | 10988.8 |
| 7.5° | 16683.4 | 16458.5 | 16189.7 | 15844.1 | 15421.6 | 14927.9 | 14346.3 | 13688.0 | 12919.9 | 12047.6 | 11098.5 |
| 5° | 16678.0 | 16464.0 | 16222.6 | 15888.0 | 15465.5 | 14977.2 | 14406.7 | 13759.3 | 12996.7 | 12124.4 | 11180.8 |
| 2.5° | 16661.5 | 16469.5 | 16244.6 | 15920.9 | 15514.9 | 15032.1 | 14467.0 | 13841.6 | 13079.0 | 12190.3 | 11246.7 |
| 0° | 16705.4 | 16540.8 | 16255.5 | 15909.9 | 15525.9 | 15032.1 | 14461.5 | 13852.6 | 13090.0 | 12184.8 | 11241.2 |



REPORT NUMBER: P628293
 CATALOG NUMBER: IFLD-L-SA8C-740-U-LAM

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° | 137.2 | 131.7 | 131.7 | 126.2 | 120.7 | 115.2 | 104.2 | 98.8 | 87.8 | 71.3 | 54.9 |
| 85° | 296.3 | 279.8 | 263.3 | 252.4 | 241.4 | 230.4 | 214.0 | 197.5 | 175.6 | 142.6 | 109.7 |
| 82.5° | 521.2 | 488.3 | 455.4 | 416.9 | 384.0 | 351.1 | 323.7 | 296.3 | 263.3 | 214.0 | 164.6 |
| 80° | 746.1 | 696.7 | 647.4 | 592.5 | 543.1 | 488.3 | 438.9 | 395.0 | 351.1 | 285.3 | 219.4 |
| 77.5° | 971.1 | 905.2 | 833.9 | 768.1 | 696.7 | 625.4 | 554.1 | 493.8 | 427.9 | 351.1 | 274.3 |
| 75° | 1179.5 | 1102.7 | 1036.9 | 943.6 | 855.8 | 762.6 | 669.3 | 587.0 | 504.7 | 411.5 | 329.2 |
| 72.5° | 1388.0 | 1289.3 | 1196.0 | 1108.2 | 1009.5 | 894.2 | 790.0 | 685.8 | 581.5 | 471.8 | 373.1 |
| 70° | 1596.5 | 1475.8 | 1360.6 | 1256.3 | 1146.6 | 1031.4 | 905.2 | 784.5 | 658.3 | 526.7 | 411.5 |
| 67.5° | 1810.4 | 1673.3 | 1541.6 | 1409.9 | 1283.8 | 1152.1 | 1020.4 | 883.3 | 735.1 | 581.5 | 455.4 |
| 65° | 2046.3 | 1876.3 | 1717.2 | 1569.0 | 1420.9 | 1278.3 | 1130.2 | 982.0 | 817.4 | 641.9 | 493.8 |
| 62.5° | 2282.2 | 2095.7 | 1909.2 | 1722.7 | 1558.1 | 1399.0 | 1239.9 | 1075.3 | 894.2 | 707.7 | 532.2 |
| 60° | 2534.6 | 2320.7 | 2106.7 | 1898.2 | 1695.2 | 1519.7 | 1344.1 | 1168.6 | 976.5 | 768.1 | 570.6 |
| 57.5° | 2814.4 | 2556.6 | 2315.2 | 2079.3 | 1848.8 | 1640.4 | 1448.3 | 1261.8 | 1047.9 | 828.4 | 614.5 |
| 55° | 3132.6 | 2814.4 | 2529.1 | 2265.8 | 2013.4 | 1761.1 | 1552.6 | 1360.6 | 1130.2 | 888.8 | 663.8 |
| 52.5° | 3467.3 | 3099.7 | 2754.1 | 2457.8 | 2189.0 | 1903.7 | 1651.3 | 1437.4 | 1212.4 | 949.1 | 707.7 |
| 50° | 3856.8 | 3390.5 | 3006.4 | 2644.3 | 2342.6 | 2046.3 | 1755.6 | 1525.2 | 1294.7 | 1020.4 | 751.6 |
| 47.5° | 4257.3 | 3741.6 | 3258.8 | 2863.8 | 2507.2 | 2183.5 | 1876.3 | 1602.0 | 1371.5 | 1086.3 | 795.5 |
| 45° | 4723.6 | 4076.2 | 3544.1 | 3077.7 | 2666.3 | 2326.1 | 1997.0 | 1684.3 | 1437.4 | 1152.1 | 839.4 |
| 42.5° | 5173.5 | 4471.2 | 3840.3 | 3313.6 | 2847.3 | 2463.3 | 2106.7 | 1772.0 | 1503.2 | 1217.9 | 877.8 |
| 40° | 5705.6 | 4866.2 | 4125.6 | 3538.6 | 3028.4 | 2595.0 | 2216.4 | 1865.3 | 1563.6 | 1278.3 | 916.2 |
| 37.5° | 6215.8 | 5266.7 | 4471.2 | 3785.5 | 3203.9 | 2726.6 | 2326.1 | 1953.1 | 1618.4 | 1338.6 | 965.6 |
| 35° | 6720.6 | 5711.1 | 4800.4 | 4015.9 | 3385.0 | 2874.8 | 2435.9 | 2035.4 | 1673.3 | 1388.0 | 1009.5 |
| 32.5° | 7203.3 | 6128.1 | 5135.1 | 4273.7 | 3582.5 | 3011.9 | 2534.6 | 2112.2 | 1728.1 | 1431.9 | 1053.3 |
| 30° | 7653.2 | 6523.1 | 5464.2 | 4537.1 | 3763.5 | 3138.1 | 2627.9 | 2189.0 | 1794.0 | 1470.3 | 1097.2 |
| 27.5° | 8064.7 | 6907.1 | 5793.4 | 4783.9 | 3933.6 | 3253.3 | 2726.6 | 2260.3 | 1848.8 | 1508.7 | 1135.6 |
| 25° | 8437.7 | 7252.7 | 6095.1 | 5008.9 | 4087.2 | 3379.5 | 2819.9 | 2331.6 | 1898.2 | 1541.6 | 1168.6 |
| 22.5° | 8788.8 | 7570.9 | 6369.4 | 5233.8 | 4273.7 | 3505.7 | 2907.7 | 2397.5 | 1947.6 | 1574.5 | 1201.5 |
| 20° | 9096.1 | 7861.7 | 6632.8 | 5458.7 | 4438.3 | 3620.9 | 2984.5 | 2457.8 | 1991.5 | 1596.5 | 1234.4 |
| 17.5° | 9342.9 | 8119.5 | 6868.7 | 5656.2 | 4581.0 | 3719.6 | 3050.3 | 2512.7 | 2029.9 | 1623.9 | 1256.3 |
| 15° | 9562.4 | 8339.0 | 7066.2 | 5826.3 | 4707.1 | 3801.9 | 3110.7 | 2556.6 | 2062.8 | 1640.4 | 1283.8 |
| 12.5° | 9748.9 | 8525.5 | 7236.3 | 5974.4 | 4816.9 | 3873.2 | 3160.0 | 2589.5 | 2090.2 | 1656.8 | 1300.2 |
| 10° | 9902.5 | 8673.6 | 7378.9 | 6089.6 | 4904.6 | 3928.1 | 3198.4 | 2622.4 | 2112.2 | 1673.3 | 1316.7 |
| 7.5° | 10017.7 | 8783.4 | 7483.1 | 6188.4 | 4976.0 | 3966.5 | 3231.4 | 2644.3 | 2134.1 | 1684.3 | 1344.1 |
| 5° | 10105.5 | 8876.6 | 7565.4 | 6254.2 | 5030.8 | 4021.4 | 3269.8 | 2671.8 | 2156.1 | 1695.2 | 1344.1 |
| 2.5° | 10171.4 | 8953.4 | 7631.3 | 6309.1 | 5074.7 | 4010.4 | 3269.8 | 2666.3 | 2156.1 | 1695.2 | 1338.6 |
| 0° | 10160.4 | 8958.9 | 7625.8 | 6309.1 | 5074.7 | 3999.4 | 3269.8 | 2660.8 | 2156.1 | 1695.2 | 1338.6 |



REPORT NUMBER: P628293
 CATALOG NUMBER: IFLD-L-SA8C-740-U-LAM

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° |
|-------|-------|-------|-------|-----|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 38.4 | 27.4 | 11.0 | 0.0 |
| 85° | 82.3 | 54.9 | 27.4 | 0.0 |
| 82.5° | 120.7 | 76.8 | 38.4 | 0.0 |
| 80° | 159.1 | 104.2 | 49.4 | 0.0 |
| 77.5° | 203.0 | 131.7 | 65.8 | 0.0 |
| 75° | 241.4 | 153.6 | 76.8 | 0.0 |
| 72.5° | 279.8 | 181.0 | 87.8 | 0.0 |
| 70° | 312.7 | 203.0 | 98.8 | 0.0 |
| 67.5° | 345.6 | 230.4 | 115.2 | 0.0 |
| 65° | 373.1 | 252.4 | 126.2 | 0.0 |
| 62.5° | 395.0 | 279.8 | 137.2 | 0.0 |
| 60° | 422.4 | 301.7 | 148.1 | 0.0 |
| 57.5° | 444.4 | 318.2 | 159.1 | 0.0 |
| 55° | 466.3 | 329.2 | 170.1 | 0.0 |
| 52.5° | 488.3 | 345.6 | 181.0 | 0.0 |
| 50° | 510.2 | 362.1 | 192.0 | 0.0 |
| 47.5° | 532.2 | 373.1 | 197.5 | 0.0 |
| 45° | 565.1 | 389.5 | 208.5 | 0.0 |
| 42.5° | 592.5 | 400.5 | 219.4 | 0.0 |
| 40° | 619.9 | 411.5 | 224.9 | 0.0 |
| 37.5° | 647.4 | 422.4 | 235.9 | 0.0 |
| 35° | 674.8 | 433.4 | 241.4 | 0.0 |
| 32.5° | 696.7 | 444.4 | 246.9 | 0.0 |
| 30° | 718.7 | 455.4 | 252.4 | 0.0 |
| 27.5° | 740.6 | 460.8 | 257.9 | 0.0 |
| 25° | 757.1 | 471.8 | 263.3 | 0.0 |
| 22.5° | 773.6 | 477.3 | 268.8 | 0.0 |
| 20° | 784.5 | 482.8 | 274.3 | 0.0 |
| 17.5° | 801.0 | 488.3 | 279.8 | 0.0 |
| 15° | 806.5 | 493.8 | 290.8 | 0.0 |
| 12.5° | 817.4 | 499.2 | 290.8 | 0.0 |
| 10° | 822.9 | 504.7 | 290.8 | 0.0 |
| 7.5° | 833.9 | 504.7 | 290.8 | 0.0 |
| 5° | 828.4 | 504.7 | 290.8 | 0.0 |
| 2.5° | 828.4 | 504.7 | 290.8 | 0.0 |
| 0° | 822.9 | 504.7 | 290.8 | 0.0 |

(END OF REPORT)