

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: EPHESUS

Report Number: P628576

Luminaire Tested: **EPH-VN-06-E-750-U-LAM**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P628576
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHESUS
Catalog Number: EPH-VN-06-E-750-U-LAM
Description: EPHESUS LUMAVISION FLOOD – Middle Tier Light Square Luminaire w/
LAMBERTIAN distribution lens
Light Source: (96) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

| | | | |
|-------------------|--------------------------------------|----------------------|-----------------|
| Lumens per Lamp: | N/A | NEMA Type: | 7H x 7V |
| Luminaire Lumens: | 55703.5 lumens | Max Intensity: | 18157.1 candela |
| Efficiency: | N/A | Max Intensity Angle: | 20°H x 10°V |
| Efficacy: | 120.0 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') | | |

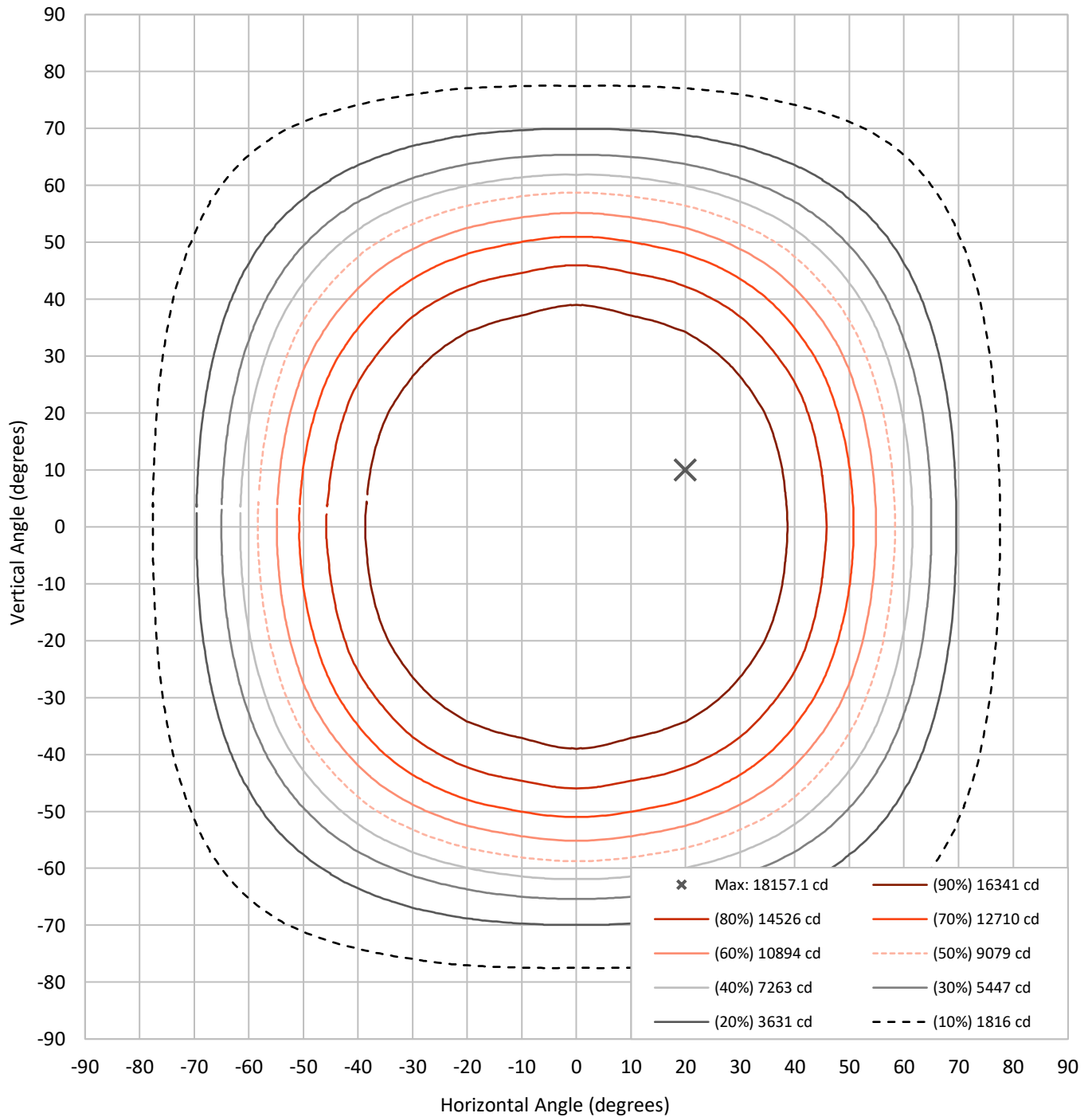
| | | | |
|-------------------|-------------------|--------------------|-----------------|
| Beam Angle (50%): | 115.7°H x 112.9°V | Field Angle (10%): | 154.7°H x 154°V |
| Beam Lumens: | 34180.8 lumens | Field Lumens: | 40977 lumens |
| Beam Efficiency: | 61.4% | Field Efficiency: | 73.6% |

Input Watts (W): 464.2
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: 25 FT



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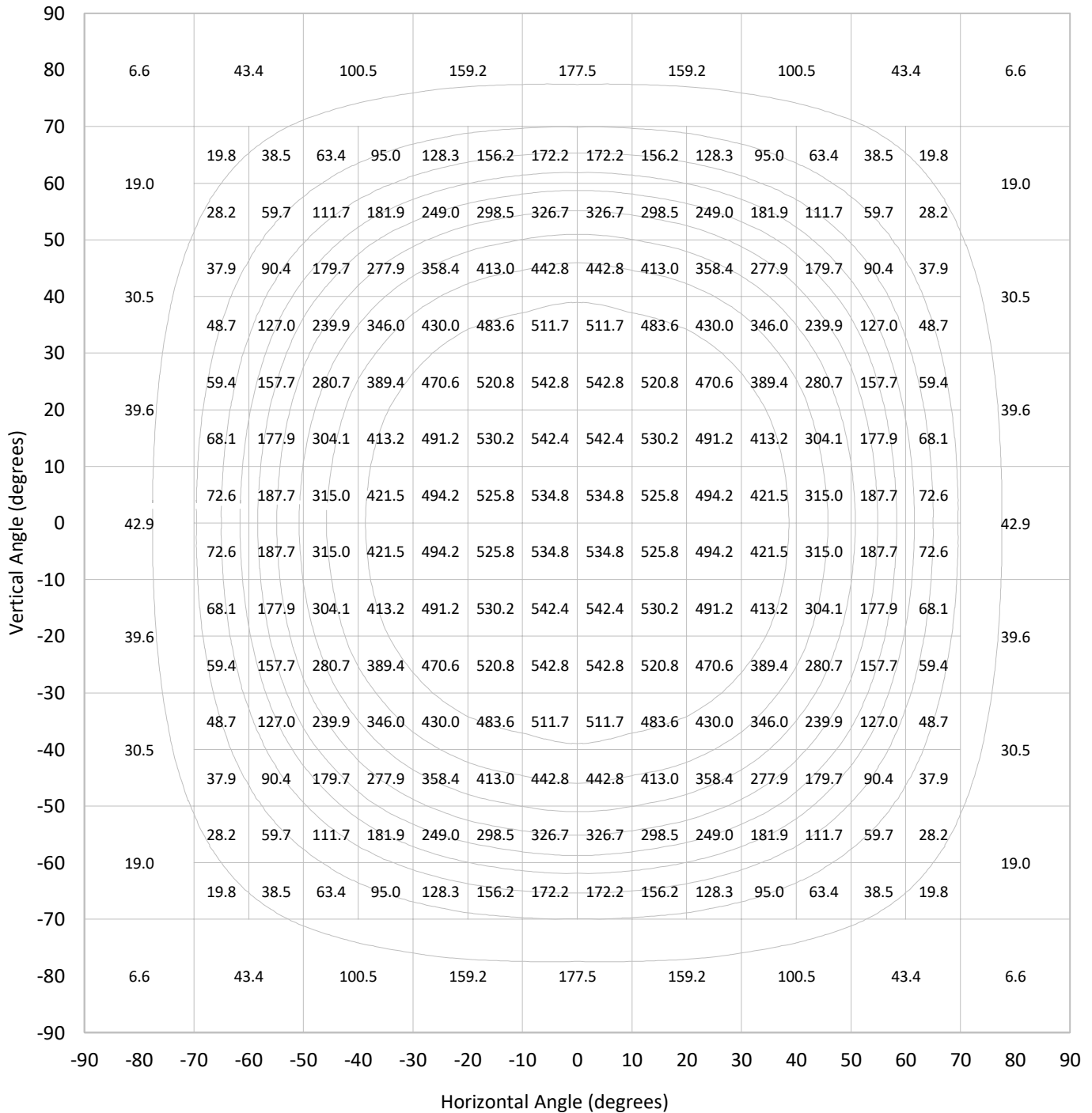
Iso-Candela Plot





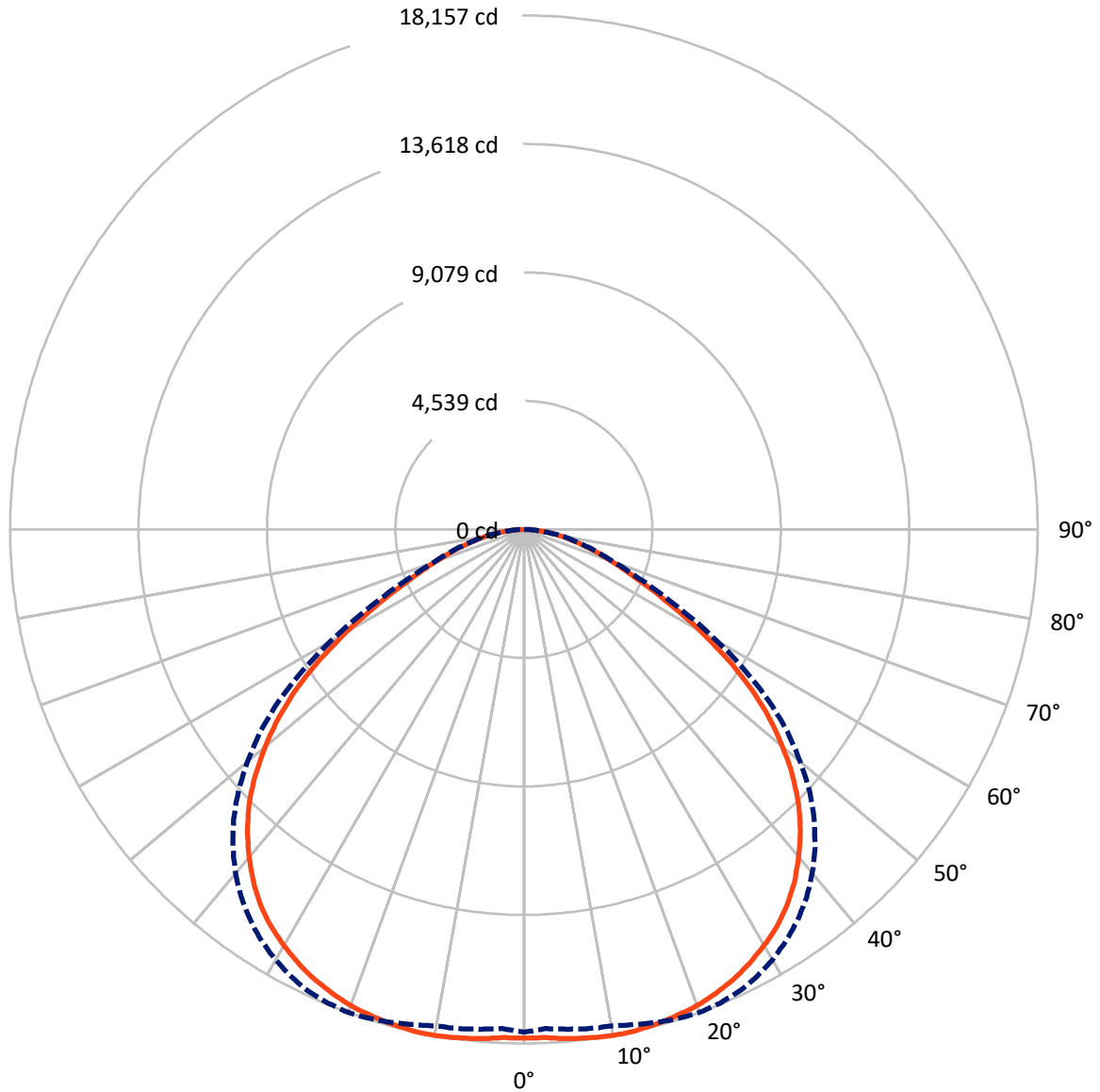
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Lumen Table



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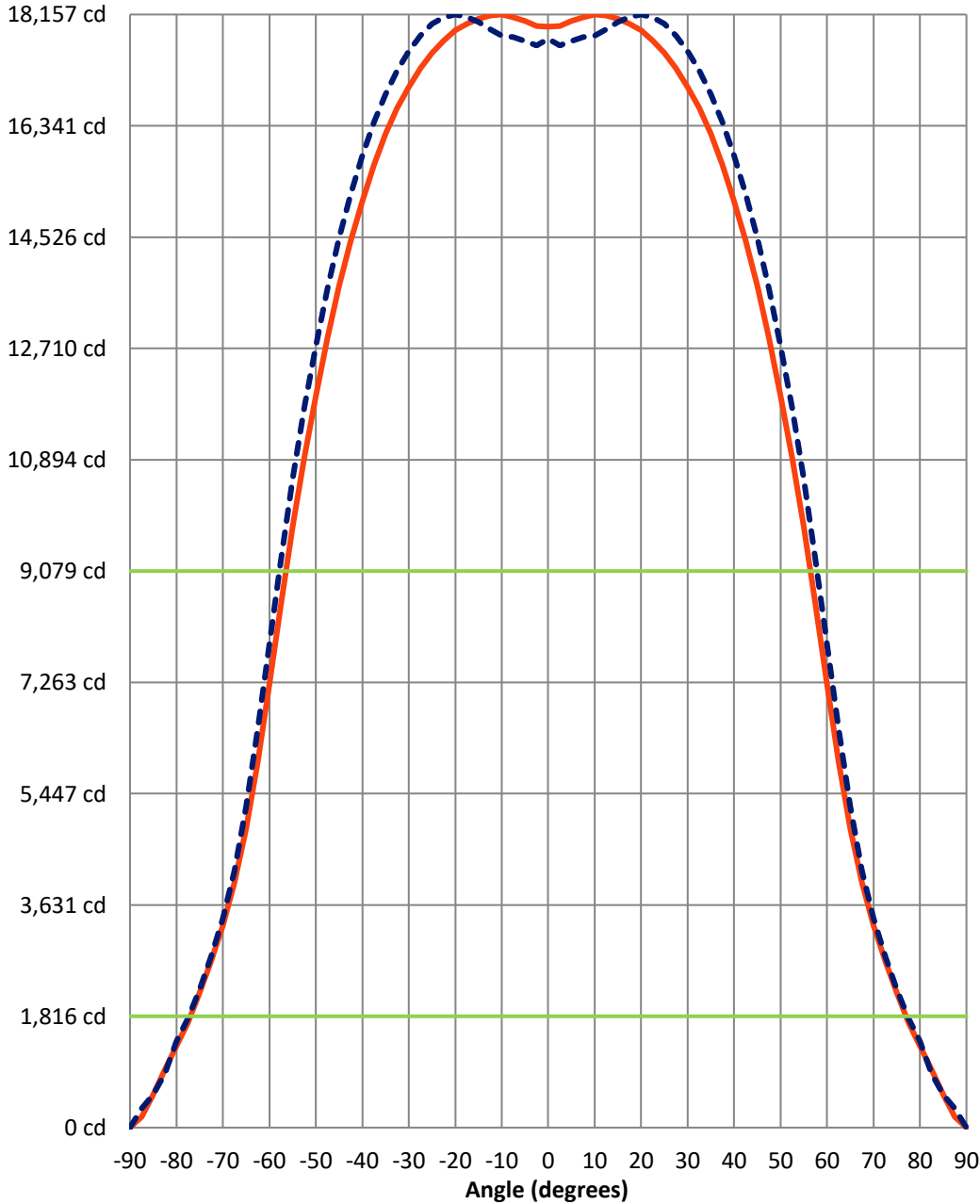
Luminous Intensity Polar Plot



— 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: 34180.8
 Efficiency: 61.4%

Field:
 H Angle: 154.7°
 V Angle: 154°
 Lumens: 40977
 Efficiency: 73.6%

Spill:
 Lumens: 14726.5
 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° | 146.5 | 158.2 | 164.1 | 170.0 | 175.8 | 181.7 | 187.5 | 181.7 | 175.8 | 175.8 | 170.0 |
| 85° | 392.7 | 404.4 | 410.3 | 451.3 | 492.3 | 515.8 | 545.1 | 539.2 | 539.2 | 533.3 | 527.5 |
| 82.5° | 785.4 | 820.5 | 849.8 | 890.9 | 914.3 | 949.5 | 972.9 | 955.3 | 943.6 | 920.2 | 902.6 |
| 80° | 1394.9 | 1406.6 | 1412.5 | 1418.3 | 1389.0 | 1383.2 | 1371.5 | 1353.9 | 1330.4 | 1301.1 | 1271.8 |
| 77.5° | 1775.9 | 1787.6 | 1799.3 | 1787.6 | 1781.7 | 1775.9 | 1758.3 | 1740.7 | 1717.2 | 1693.8 | 1658.6 |
| 75° | 2350.2 | 2350.2 | 2350.2 | 2332.6 | 2320.9 | 2303.3 | 2274.0 | 2244.7 | 2203.7 | 2156.8 | 2104.1 |
| 72.5° | 2959.8 | 2953.9 | 2948.0 | 2912.9 | 2883.6 | 2848.4 | 2807.4 | 2772.2 | 2725.3 | 2672.6 | 2602.2 |
| 70° | 3598.6 | 3610.3 | 3616.2 | 3569.3 | 3534.1 | 3487.2 | 3434.5 | 3370.0 | 3299.7 | 3223.5 | 3123.9 |
| 67.5° | 4477.7 | 4466.0 | 4454.3 | 4389.8 | 4342.9 | 4278.5 | 4202.3 | 4108.5 | 4003.0 | 3885.8 | 3745.1 |
| 65° | 5567.9 | 5585.5 | 5550.3 | 5485.8 | 5397.9 | 5292.4 | 5175.2 | 5040.4 | 4882.1 | 4706.3 | 4507.0 |
| 62.5° | 6886.6 | 6915.9 | 6874.9 | 6792.8 | 6681.4 | 6540.8 | 6376.7 | 6183.3 | 5966.4 | 5720.3 | 5474.1 |
| 60° | 8387.0 | 8381.1 | 8304.9 | 8193.6 | 8047.0 | 7871.2 | 7689.5 | 7478.5 | 7232.4 | 6945.2 | 6646.3 |
| 57.5° | 9764.3 | 9752.6 | 9658.8 | 9547.4 | 9400.9 | 9213.4 | 9019.9 | 8797.2 | 8539.4 | 8234.6 | 7888.8 |
| 55° | 11000.9 | 10989.2 | 10895.4 | 10778.2 | 10625.8 | 10438.3 | 10262.5 | 10051.5 | 9799.5 | 9477.1 | 9107.9 |
| 52.5° | 12096.9 | 12102.8 | 12020.7 | 11891.8 | 11727.7 | 11546.0 | 11376.0 | 11165.0 | 10924.7 | 10602.4 | 10244.9 |
| 50° | 13105.0 | 13099.1 | 13011.2 | 12894.0 | 12741.6 | 12565.8 | 12395.8 | 12184.8 | 11932.8 | 11622.2 | 11276.4 |
| 47.5° | 14042.8 | 14031.0 | 13931.4 | 13802.5 | 13644.2 | 13491.8 | 13333.6 | 13146.0 | 12882.3 | 12571.7 | 12225.9 |
| 45° | 14828.1 | 14804.7 | 14705.0 | 14582.0 | 14429.6 | 14294.8 | 14154.1 | 14013.4 | 13732.1 | 13444.9 | 13116.7 |
| 42.5° | 15502.1 | 15496.3 | 15396.6 | 15273.5 | 15121.2 | 15003.9 | 14875.0 | 14699.2 | 14464.7 | 14201.0 | 13878.6 |
| 40° | 16146.8 | 16099.9 | 16000.3 | 15883.1 | 15742.4 | 15642.8 | 15513.8 | 15338.0 | 15109.4 | 14851.6 | 14540.9 |
| 37.5° | 16627.4 | 16633.3 | 16527.8 | 16398.8 | 16275.8 | 16182.0 | 16064.8 | 15900.7 | 15701.4 | 15449.4 | 15138.7 |
| 35° | 17084.6 | 17055.3 | 16967.3 | 16856.0 | 16744.6 | 16639.1 | 16516.1 | 16375.4 | 16211.3 | 15976.9 | 15683.8 |
| 32.5° | 17383.5 | 17424.5 | 17319.0 | 17201.8 | 17137.3 | 17055.3 | 16926.3 | 16779.8 | 16633.3 | 16398.8 | 16135.1 |
| 30° | 17711.7 | 17676.5 | 17594.5 | 17494.8 | 17447.9 | 17395.2 | 17283.8 | 17143.2 | 16973.2 | 16762.2 | 16516.1 |
| 27.5° | 17940.3 | 17922.7 | 17823.0 | 17729.3 | 17705.8 | 17658.9 | 17571.0 | 17447.9 | 17278.0 | 17072.8 | 16844.3 |
| 25° | 18039.9 | 18051.6 | 17957.8 | 17905.1 | 17905.1 | 17875.8 | 17805.5 | 17700.0 | 17530.0 | 17342.4 | 17119.7 |
| 22.5° | 18086.8 | 18075.1 | 18010.6 | 17998.9 | 18028.2 | 18004.7 | 17975.4 | 17881.7 | 17729.3 | 17576.9 | 17389.3 |
| 20° | 18116.1 | 18034.0 | 17975.4 | 18022.3 | 18057.5 | 18051.6 | 18028.2 | 17969.6 | 17899.2 | 17770.3 | 17606.2 |
| 17.5° | 18051.6 | 17998.9 | 17928.5 | 17998.9 | 18075.1 | 18080.9 | 18057.5 | 18022.3 | 18004.7 | 17922.7 | 17776.2 |
| 15° | 17893.4 | 17852.3 | 17864.1 | 17934.4 | 18022.3 | 18051.6 | 18069.2 | 18110.2 | 18086.8 | 18022.3 | 17893.4 |
| 12.5° | 17787.9 | 17735.1 | 17787.9 | 17858.2 | 17905.1 | 17922.7 | 18063.3 | 18139.5 | 18139.5 | 18080.9 | 17998.9 |
| 10° | 17758.6 | 17653.1 | 17723.4 | 17787.9 | 17811.3 | 17916.8 | 18034.0 | 18116.1 | 18157.1 | 18110.2 | 18004.7 |
| 7.5° | 17700.0 | 17629.6 | 17658.9 | 17688.2 | 17823.0 | 17899.2 | 17963.7 | 18051.6 | 18110.2 | 18104.4 | 18010.6 |
| 5° | 17670.7 | 17582.7 | 17594.5 | 17717.5 | 17811.3 | 17864.1 | 17887.5 | 17963.7 | 18051.6 | 18069.2 | 17998.9 |
| 2.5° | 17594.5 | 17553.4 | 17641.4 | 17653.1 | 17723.4 | 17764.4 | 17787.9 | 17858.2 | 17969.6 | 18010.6 | 17981.3 |
| 0° | 17553.4 | 17494.8 | 17436.2 | 17483.1 | 17600.3 | 17688.2 | 17723.4 | 17828.9 | 17957.8 | 17998.9 | 17934.4 |



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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° | 164.1 | 158.2 | 152.4 | 146.5 | 152.4 | 152.4 | 152.4 | 146.5 | 152.4 | 146.5 | 146.5 |
| 85° | 509.9 | 486.5 | 468.9 | 445.4 | 422.0 | 404.4 | 381.0 | 357.5 | 351.7 | 345.8 | 334.1 |
| 82.5° | 879.1 | 849.8 | 820.5 | 785.4 | 750.2 | 709.2 | 668.1 | 621.3 | 609.5 | 597.8 | 580.2 |
| 80° | 1236.7 | 1195.6 | 1154.6 | 1113.6 | 1078.4 | 1037.4 | 990.5 | 937.7 | 902.6 | 873.3 | 838.1 |
| 77.5° | 1611.8 | 1553.1 | 1494.5 | 1424.2 | 1383.2 | 1342.1 | 1295.3 | 1242.5 | 1189.8 | 1142.9 | 1090.1 |
| 75° | 2039.6 | 1975.1 | 1916.5 | 1846.2 | 1770.0 | 1693.8 | 1617.6 | 1547.3 | 1471.1 | 1400.8 | 1330.4 |
| 72.5° | 2514.3 | 2420.6 | 2326.8 | 2238.9 | 2145.1 | 2051.3 | 1951.7 | 1857.9 | 1764.1 | 1670.4 | 1570.7 |
| 70° | 3012.5 | 2895.3 | 2778.1 | 2660.9 | 2537.8 | 2414.7 | 2297.5 | 2180.3 | 2063.0 | 1940.0 | 1828.6 |
| 67.5° | 3598.6 | 3463.8 | 3311.4 | 3147.3 | 2965.6 | 2807.4 | 2655.0 | 2514.3 | 2373.7 | 2233.0 | 2092.3 |
| 65° | 4331.2 | 4143.7 | 3938.5 | 3715.8 | 3504.8 | 3293.8 | 3071.1 | 2860.1 | 2696.0 | 2531.9 | 2373.7 |
| 62.5° | 5233.8 | 4970.1 | 4682.9 | 4395.7 | 4137.8 | 3862.3 | 3604.5 | 3329.0 | 3071.1 | 2836.7 | 2643.3 |
| 60° | 6312.2 | 5954.7 | 5603.0 | 5233.8 | 4876.3 | 4501.2 | 4173.0 | 3833.0 | 3510.7 | 3223.5 | 2942.2 |
| 57.5° | 7502.0 | 7085.8 | 6663.9 | 6212.6 | 5726.1 | 5286.5 | 4841.1 | 4395.7 | 4014.7 | 3633.8 | 3317.3 |
| 55° | 8709.3 | 8269.8 | 7795.0 | 7285.1 | 6751.8 | 6189.1 | 5585.5 | 5087.3 | 4565.7 | 4120.2 | 3710.0 |
| 52.5° | 9858.1 | 9400.9 | 8908.6 | 8439.7 | 7800.9 | 7156.2 | 6493.9 | 5837.5 | 5227.9 | 4659.4 | 4161.2 |
| 50° | 10883.7 | 10438.3 | 9963.6 | 9418.5 | 8826.5 | 8140.8 | 7402.3 | 6663.9 | 5943.0 | 5274.8 | 4653.6 |
| 47.5° | 11821.5 | 11387.8 | 10913.0 | 10368.0 | 9828.8 | 9066.8 | 8322.5 | 7507.8 | 6704.9 | 5937.1 | 5210.4 |
| 45° | 12700.6 | 12261.0 | 11768.7 | 11247.1 | 10625.8 | 9946.0 | 9178.2 | 8357.7 | 7496.1 | 6634.6 | 5796.4 |
| 42.5° | 13497.7 | 13058.1 | 12559.9 | 12020.7 | 11405.3 | 10731.3 | 9987.0 | 9160.6 | 8293.2 | 7355.4 | 6435.3 |
| 40° | 14195.1 | 13767.3 | 13286.7 | 12724.0 | 12149.7 | 11440.5 | 10707.9 | 9922.5 | 9025.8 | 8082.2 | 7068.3 |
| 37.5° | 14804.7 | 14406.1 | 13931.4 | 13374.6 | 12765.1 | 12132.1 | 11376.0 | 10590.7 | 9781.9 | 8756.2 | 7718.8 |
| 35° | 15343.9 | 14974.6 | 14488.2 | 13960.7 | 13362.9 | 12694.7 | 11985.6 | 11217.8 | 10344.5 | 9383.3 | 8375.2 |
| 32.5° | 15812.7 | 15437.7 | 14992.2 | 14464.7 | 13884.5 | 13257.4 | 12530.6 | 11757.0 | 10930.6 | 9951.8 | 8855.8 |
| 30° | 16211.3 | 15847.9 | 15425.9 | 14927.8 | 14371.0 | 13749.7 | 13040.5 | 12261.0 | 11417.1 | 10444.2 | 9359.9 |
| 27.5° | 16557.1 | 16211.3 | 15801.0 | 15338.0 | 14804.7 | 14206.9 | 13491.8 | 12706.5 | 11844.9 | 10907.2 | 9822.9 |
| 25° | 16856.0 | 16521.9 | 16141.0 | 15701.4 | 15173.9 | 14587.8 | 13913.8 | 13093.3 | 12231.7 | 11288.1 | 10215.6 |
| 22.5° | 17125.6 | 16803.2 | 16422.3 | 15994.4 | 15513.8 | 14927.8 | 14247.9 | 13433.2 | 12559.9 | 11628.1 | 10573.1 |
| 20° | 17365.9 | 17067.0 | 16691.9 | 16252.3 | 15771.7 | 15179.8 | 14505.8 | 13732.1 | 12853.0 | 11938.7 | 10895.4 |
| 17.5° | 17559.3 | 17295.6 | 16920.5 | 16457.4 | 15976.9 | 15402.5 | 14746.1 | 14036.9 | 13105.0 | 12202.4 | 11165.0 |
| 15° | 17694.1 | 17436.2 | 17096.3 | 16627.4 | 16158.5 | 15590.0 | 14933.6 | 14201.0 | 13333.6 | 12413.4 | 11387.8 |
| 12.5° | 17787.9 | 17512.4 | 17195.9 | 16762.2 | 16293.3 | 15730.7 | 15091.9 | 14371.0 | 13527.0 | 12601.0 | 11581.2 |
| 10° | 17811.3 | 17559.3 | 17242.8 | 16856.0 | 16398.8 | 15853.8 | 15226.7 | 14511.6 | 13685.2 | 12747.5 | 11739.4 |
| 7.5° | 17823.0 | 17582.7 | 17295.6 | 16926.3 | 16475.0 | 15947.6 | 15326.3 | 14623.0 | 13802.5 | 12870.6 | 11856.6 |
| 5° | 17817.2 | 17588.6 | 17330.7 | 16973.2 | 16521.9 | 16000.3 | 15390.8 | 14699.2 | 13884.5 | 12952.6 | 11944.5 |
| 2.5° | 17799.6 | 17594.5 | 17354.2 | 17008.4 | 16574.7 | 16058.9 | 15455.2 | 14787.1 | 13972.4 | 13023.0 | 12014.9 |
| 0° | 17846.5 | 17670.7 | 17365.9 | 16996.7 | 16586.4 | 16058.9 | 15449.4 | 14798.8 | 13984.1 | 13017.1 | 12009.0 |



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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° | 146.5 | 140.7 | 140.7 | 134.8 | 128.9 | 123.1 | 111.4 | 105.5 | 93.8 | 76.2 | 58.6 |
| 85° | 316.5 | 298.9 | 281.3 | 269.6 | 257.9 | 246.2 | 228.6 | 211.0 | 187.5 | 152.4 | 117.2 |
| 82.5° | 556.8 | 521.6 | 486.5 | 445.4 | 410.3 | 375.1 | 345.8 | 316.5 | 281.3 | 228.6 | 175.8 |
| 80° | 797.1 | 744.3 | 691.6 | 633.0 | 580.2 | 521.6 | 468.9 | 422.0 | 375.1 | 304.8 | 234.4 |
| 77.5° | 1037.4 | 967.1 | 890.9 | 820.5 | 744.3 | 668.1 | 592.0 | 527.5 | 457.2 | 375.1 | 293.0 |
| 75° | 1260.1 | 1178.0 | 1107.7 | 1008.1 | 914.3 | 814.7 | 715.0 | 627.1 | 539.2 | 439.6 | 351.7 |
| 72.5° | 1482.8 | 1377.3 | 1277.7 | 1183.9 | 1078.4 | 955.3 | 844.0 | 732.6 | 621.3 | 504.0 | 398.5 |
| 70° | 1705.5 | 1576.6 | 1453.5 | 1342.1 | 1224.9 | 1101.9 | 967.1 | 838.1 | 703.3 | 562.6 | 439.6 |
| 67.5° | 1934.1 | 1787.6 | 1646.9 | 1506.3 | 1371.5 | 1230.8 | 1090.1 | 943.6 | 785.4 | 621.3 | 486.5 |
| 65° | 2186.1 | 2004.4 | 1834.5 | 1676.2 | 1518.0 | 1365.6 | 1207.3 | 1049.1 | 873.3 | 685.7 | 527.5 |
| 62.5° | 2438.1 | 2238.9 | 2039.6 | 1840.3 | 1664.5 | 1494.5 | 1324.6 | 1148.7 | 955.3 | 756.1 | 568.5 |
| 60° | 2707.7 | 2479.2 | 2250.6 | 2027.9 | 1811.0 | 1623.5 | 1435.9 | 1248.4 | 1043.2 | 820.5 | 609.5 |
| 57.5° | 3006.6 | 2731.2 | 2473.3 | 2221.3 | 1975.1 | 1752.4 | 1547.3 | 1348.0 | 1119.4 | 885.0 | 656.4 |
| 55° | 3346.6 | 3006.6 | 2701.9 | 2420.6 | 2151.0 | 1881.4 | 1658.6 | 1453.5 | 1207.3 | 949.5 | 709.2 |
| 52.5° | 3704.1 | 3311.4 | 2942.2 | 2625.7 | 2338.5 | 2033.7 | 1764.1 | 1535.6 | 1295.3 | 1013.9 | 756.1 |
| 50° | 4120.2 | 3622.0 | 3211.8 | 2825.0 | 2502.6 | 2186.1 | 1875.5 | 1629.3 | 1383.2 | 1090.1 | 802.9 |
| 47.5° | 4548.1 | 3997.1 | 3481.4 | 3059.4 | 2678.4 | 2332.6 | 2004.4 | 1711.4 | 1465.2 | 1160.5 | 849.8 |
| 45° | 5046.2 | 4354.7 | 3786.2 | 3288.0 | 2848.4 | 2485.0 | 2133.4 | 1799.3 | 1535.6 | 1230.8 | 896.7 |
| 42.5° | 5526.8 | 4776.6 | 4102.6 | 3540.0 | 3041.8 | 2631.6 | 2250.6 | 1893.1 | 1605.9 | 1301.1 | 937.7 |
| 40° | 6095.4 | 5198.6 | 4407.4 | 3780.3 | 3235.2 | 2772.2 | 2367.8 | 1992.7 | 1670.4 | 1365.6 | 978.8 |
| 37.5° | 6640.4 | 5626.5 | 4776.6 | 4044.0 | 3422.8 | 2912.9 | 2485.0 | 2086.5 | 1729.0 | 1430.1 | 1031.5 |
| 35° | 7179.6 | 6101.2 | 5128.3 | 4290.2 | 3616.2 | 3071.1 | 2602.2 | 2174.4 | 1787.6 | 1482.8 | 1078.4 |
| 32.5° | 7695.4 | 6546.6 | 5485.8 | 4565.7 | 3827.2 | 3217.6 | 2707.7 | 2256.5 | 1846.2 | 1529.7 | 1125.3 |
| 30° | 8176.0 | 6968.6 | 5837.5 | 4847.0 | 4020.6 | 3352.4 | 2807.4 | 2338.5 | 1916.5 | 1570.7 | 1172.2 |
| 27.5° | 8615.5 | 7378.9 | 6189.1 | 5110.7 | 4202.3 | 3475.5 | 2912.9 | 2414.7 | 1975.1 | 1611.8 | 1213.2 |
| 25° | 9014.1 | 7748.1 | 6511.5 | 5351.0 | 4366.4 | 3610.3 | 3012.5 | 2490.9 | 2027.9 | 1646.9 | 1248.4 |
| 22.5° | 9389.2 | 8088.1 | 6804.5 | 5591.3 | 4565.7 | 3745.1 | 3106.3 | 2561.2 | 2080.6 | 1682.1 | 1283.5 |
| 20° | 9717.4 | 8398.7 | 7085.8 | 5831.6 | 4741.5 | 3868.2 | 3188.3 | 2625.7 | 2127.5 | 1705.5 | 1318.7 |
| 17.5° | 9981.1 | 8674.2 | 7337.9 | 6042.6 | 4893.9 | 3973.7 | 3258.7 | 2684.3 | 2168.5 | 1734.8 | 1342.1 |
| 15° | 10215.6 | 8908.6 | 7548.9 | 6224.3 | 5028.7 | 4061.6 | 3323.1 | 2731.2 | 2203.7 | 1752.4 | 1371.5 |
| 12.5° | 10414.8 | 9107.9 | 7730.5 | 6382.5 | 5145.9 | 4137.8 | 3375.9 | 2766.4 | 2233.0 | 1770.0 | 1389.0 |
| 10° | 10579.0 | 9266.1 | 7882.9 | 6505.6 | 5239.7 | 4196.4 | 3416.9 | 2801.5 | 2256.5 | 1787.6 | 1406.6 |
| 7.5° | 10702.0 | 9383.3 | 7994.3 | 6611.1 | 5315.9 | 4237.4 | 3452.1 | 2825.0 | 2279.9 | 1799.3 | 1435.9 |
| 5° | 10795.8 | 9483.0 | 8082.2 | 6681.4 | 5374.5 | 4296.1 | 3493.1 | 2854.3 | 2303.3 | 1811.0 | 1435.9 |
| 2.5° | 10866.1 | 9565.0 | 8152.5 | 6740.1 | 5421.3 | 4284.3 | 3493.1 | 2848.4 | 2303.3 | 1811.0 | 1430.1 |
| 0° | 10854.4 | 9570.9 | 8146.7 | 6740.1 | 5421.3 | 4272.6 | 3493.1 | 2842.5 | 2303.3 | 1811.0 | 1430.1 |



REPORT NUMBER: P628576
 CATALOG NUMBER: EPH-VN-06-E-750-U-LAM

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° |
|-------|-------|-------|-------|-----|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 41.0 | 29.3 | 11.7 | 0.0 |
| 85° | 87.9 | 58.6 | 29.3 | 0.0 |
| 82.5° | 128.9 | 82.1 | 41.0 | 0.0 |
| 80° | 170.0 | 111.4 | 52.7 | 0.0 |
| 77.5° | 216.9 | 140.7 | 70.3 | 0.0 |
| 75° | 257.9 | 164.1 | 82.1 | 0.0 |
| 72.5° | 298.9 | 193.4 | 93.8 | 0.0 |
| 70° | 334.1 | 216.9 | 105.5 | 0.0 |
| 67.5° | 369.2 | 246.2 | 123.1 | 0.0 |
| 65° | 398.5 | 269.6 | 134.8 | 0.0 |
| 62.5° | 422.0 | 298.9 | 146.5 | 0.0 |
| 60° | 451.3 | 322.4 | 158.2 | 0.0 |
| 57.5° | 474.7 | 339.9 | 170.0 | 0.0 |
| 55° | 498.2 | 351.7 | 181.7 | 0.0 |
| 52.5° | 521.6 | 369.2 | 193.4 | 0.0 |
| 50° | 545.1 | 386.8 | 205.1 | 0.0 |
| 47.5° | 568.5 | 398.5 | 211.0 | 0.0 |
| 45° | 603.7 | 416.1 | 222.7 | 0.0 |
| 42.5° | 633.0 | 427.8 | 234.4 | 0.0 |
| 40° | 662.3 | 439.6 | 240.3 | 0.0 |
| 37.5° | 691.6 | 451.3 | 252.0 | 0.0 |
| 35° | 720.9 | 463.0 | 257.9 | 0.0 |
| 32.5° | 744.3 | 474.7 | 263.7 | 0.0 |
| 30° | 767.8 | 486.5 | 269.6 | 0.0 |
| 27.5° | 791.2 | 492.3 | 275.5 | 0.0 |
| 25° | 808.8 | 504.0 | 281.3 | 0.0 |
| 22.5° | 826.4 | 509.9 | 287.2 | 0.0 |
| 20° | 838.1 | 515.8 | 293.0 | 0.0 |
| 17.5° | 855.7 | 521.6 | 298.9 | 0.0 |
| 15° | 861.6 | 527.5 | 310.6 | 0.0 |
| 12.5° | 873.3 | 533.3 | 310.6 | 0.0 |
| 10° | 879.1 | 539.2 | 310.6 | 0.0 |
| 7.5° | 890.9 | 539.2 | 310.6 | 0.0 |
| 5° | 885.0 | 539.2 | 310.6 | 0.0 |
| 2.5° | 885.0 | 539.2 | 310.6 | 0.0 |
| 0° | 879.1 | 539.2 | 310.6 | 0.0 |

(END OF REPORT)