

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: P723788

Luminaire Tested: **IFLD-S-SA6A-760-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723788
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6A-760-U-11-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor
Light Source: (96) 5700K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	14615.4 lumens	Max Intensity:	343848.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	77.1 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		

Beam Angle (50%):	9.3°H x 8.8°V	Field Angle (10%):	15.8°H x 15.3°V
Beam Lumens:	5300.1 lumens	Field Lumens:	8449.4 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

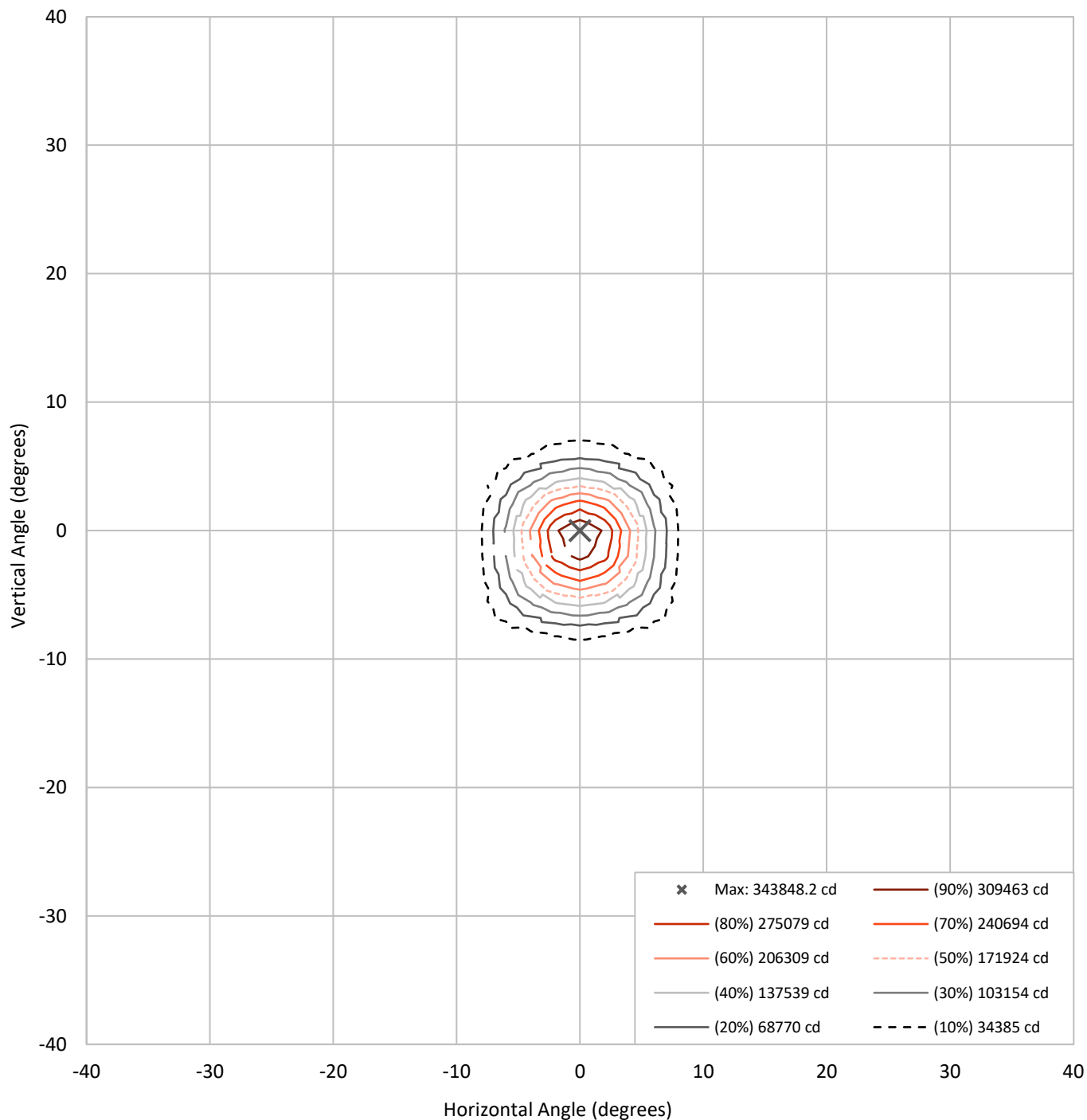
Input Watts (W): 189.6
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Candela Plot



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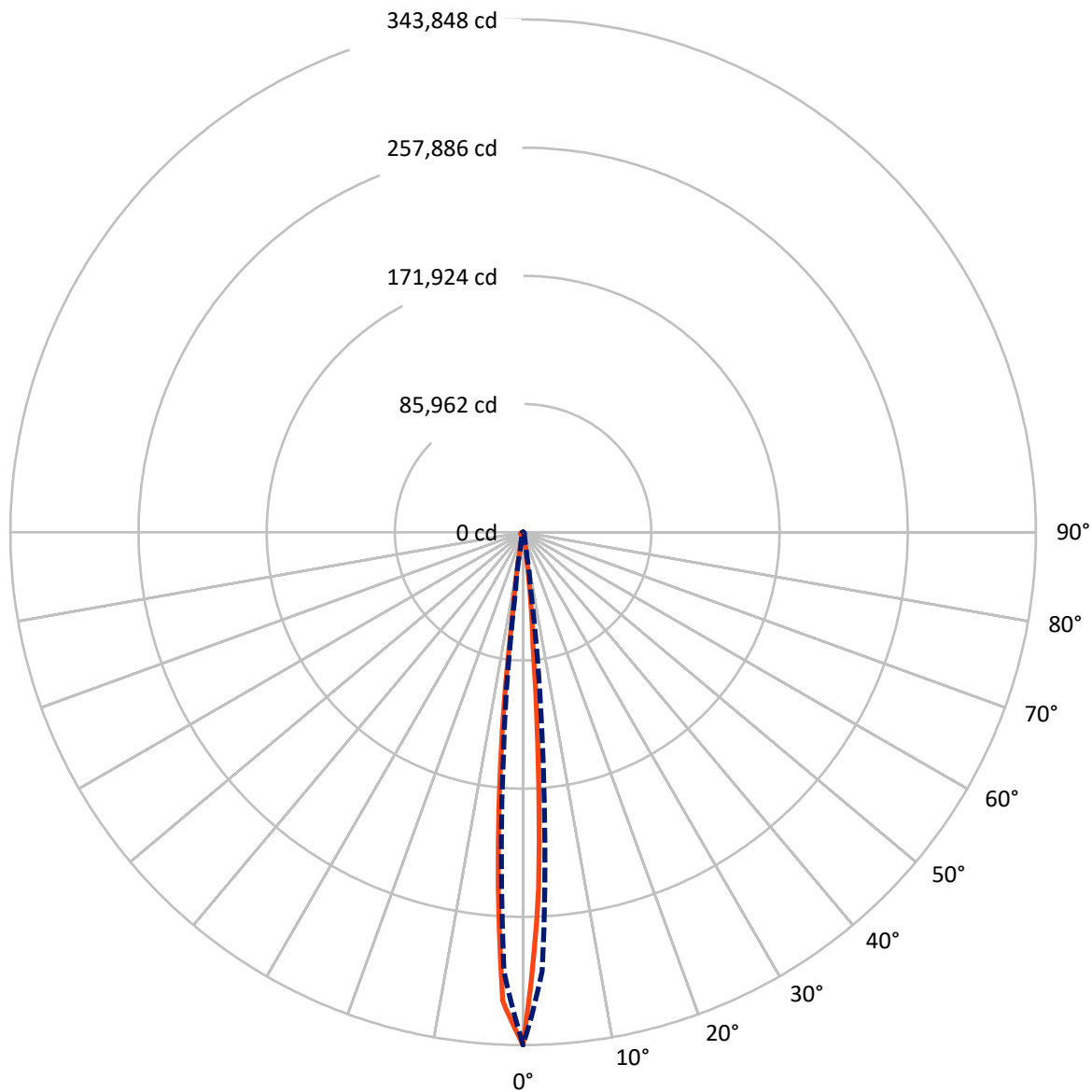
Lumen Table

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Luminous Intensity Polar Plot



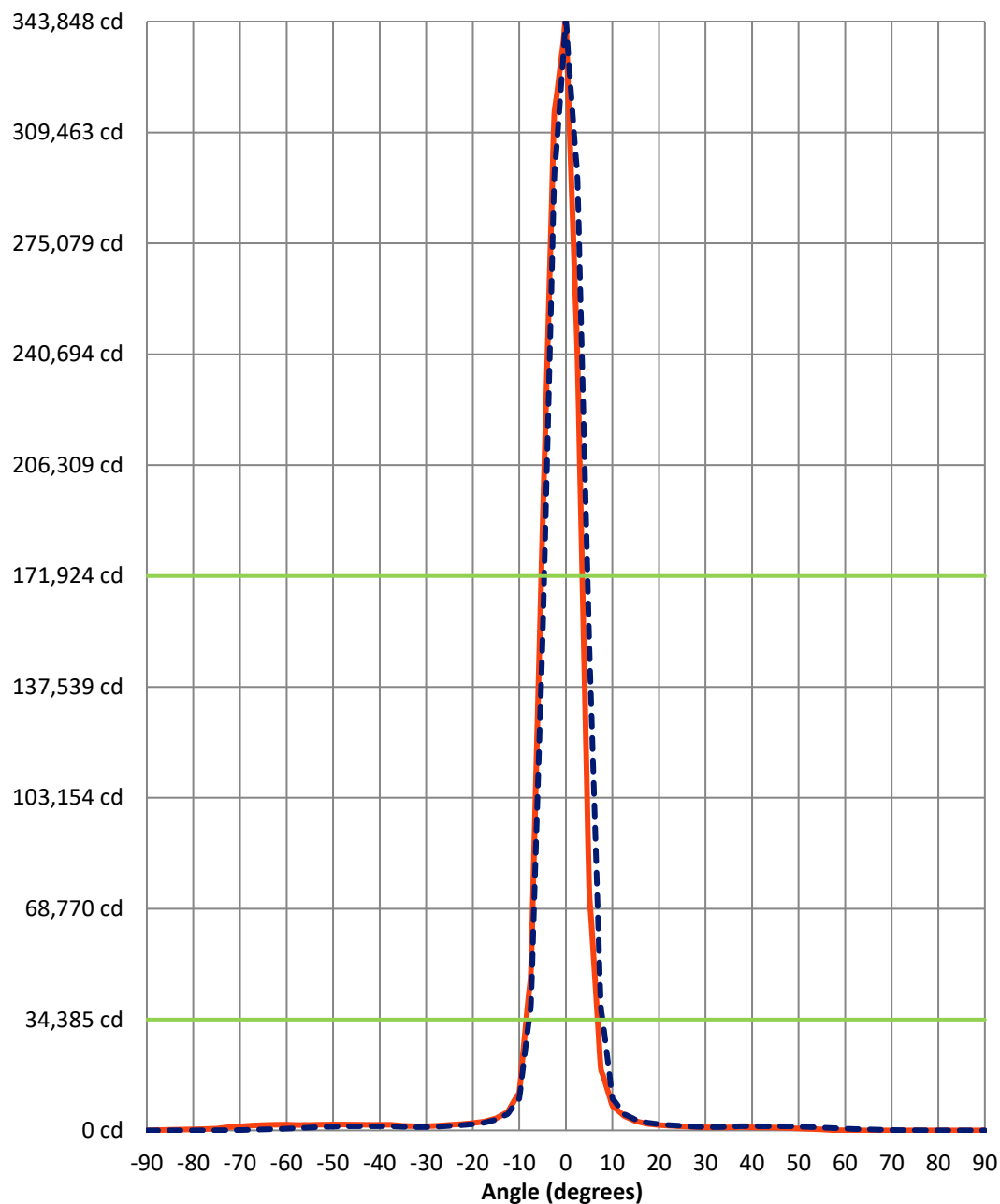
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



Beam:

H Angle: 9.3°

V Angle: 8.8°

Lumens: 5300.1

Efficiency: 36.3%

Field:

H Angle: 15.8°

V Angle: 15.3°

Lumens: 8449.4

Efficiency: 57.8%

Spill:

Lumens: 6165.9

Efficiency: 42.2%

— 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°	0.0	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
85°	0.0	3.4	3.4	6.7	6.7	6.7	10.1	13.5	16.9	16.9	20.2
82.5°	0.0	3.4	3.4	6.7	6.7	10.1	10.1	16.9	20.2	23.6	30.4
80°	3.4	3.4	3.4	6.7	6.7	10.1	10.1	13.5	16.9	23.6	27.0
77.5°	0.0	3.4	3.4	3.4	6.7	6.7	6.7	10.1	13.5	16.9	20.2
75°	0.0	3.4	3.4	3.4	6.7	6.7	6.7	6.7	10.1	10.1	13.5
72.5°	0.0	0.0	0.0	3.4	3.4	6.7	6.7	6.7	10.1	10.1	10.1
70°	0.0	0.0	0.0	3.4	3.4	6.7	6.7	6.7	10.1	10.1	10.1
67.5°	0.0	0.0	0.0	3.4	3.4	6.7	6.7	6.7	10.1	10.1	10.1
65°	0.0	0.0	0.0	3.4	3.4	6.7	6.7	10.1	10.1	10.1	10.1
62.5°	3.4	3.4	3.4	6.7	10.1	10.1	13.5	16.9	16.9	16.9	16.9
60°	33.7	37.1	40.5	40.5	37.1	37.1	40.5	40.5	40.5	40.5	40.5
57.5°	91.1	97.8	101.2	101.2	101.2	97.8	111.3	114.7	101.2	94.5	104.6
55°	317.1	327.3	320.5	310.4	290.2	266.5	259.8	256.4	259.8	242.9	215.9
52.5°	462.2	472.3	469.0	462.2	448.7	431.9	418.4	404.9	391.4	364.4	334.0
50°	600.6	603.9	600.6	593.8	580.3	563.4	536.5	506.1	479.1	472.3	445.4
47.5°	755.8	765.9	765.9	762.5	752.4	722.0	681.5	637.7	617.4	610.7	583.7
45°	894.1	900.8	904.2	907.6	904.2	873.8	836.7	813.1	769.3	755.8	755.8
42.5°	931.2	934.6	937.9	941.3	951.4	927.8	897.5	857.0	846.9	843.5	836.7
40°	944.7	937.9	941.3	944.7	948.1	931.2	907.6	884.0	877.2	870.5	870.5
37.5°	1072.9	1042.5	1018.9	998.7	981.8	964.9	941.3	921.1	904.2	890.7	904.2
35°	914.3	914.3	937.9	958.2	978.4	998.7	1002.0	978.4	941.3	924.5	948.1
32.5°	934.6	934.6	934.6	941.3	948.1	964.9	981.8	991.9	1018.9	988.6	988.6
30°	954.8	958.2	964.9	968.3	958.2	951.4	944.7	944.7	961.6	1005.4	1029.0
27.5°	1072.9	1072.9	1062.8	1049.3	1018.9	971.7	948.1	914.3	917.7	937.9	995.3
25°	1265.2	1258.5	1234.8	1201.1	1147.1	1079.6	1015.5	944.7	914.3	904.2	927.8
22.5°	1447.4	1437.3	1406.9	1376.6	1332.7	1265.2	1157.2	1049.3	954.8	914.3	904.2
20°	1680.2	1656.6	1622.8	1575.6	1504.8	1437.3	1342.8	1201.1	1062.8	958.2	917.7
17.5°	2054.7	2024.3	1960.2	1875.9	1754.4	1649.8	1514.9	1379.9	1224.7	1056.0	964.9
15°	2874.6	2797.0	2685.6	2452.8	2213.3	2014.2	1811.8	1585.7	1427.2	1204.5	1066.2
12.5°	4521.0	4308.5	3984.6	3441.4	2904.9	2442.7	2115.4	1825.3	1568.9	1363.1	1167.4
10°	7652.0	7196.5	6302.5	4817.9	3829.4	2979.2	2392.1	2004.1	1680.2	1467.6	1251.7
7.5°	19352.7	15786.5	11171.0	7628.4	5010.2	3640.4	2736.2	2172.8	1798.3	1535.1	1319.2
5°	75427.0	62133.8	33145.2	13833.0	7537.3	4402.9	3046.6	2307.8	1875.9	1585.7	1369.8
2.5°	239382.0	206722.6	108457.6	29778.1	9254.6	4959.6	3259.2	2392.1	1919.8	1622.8	1406.9
0°	343848.2	294690.4	152213.8	39164.3	10037.4	5101.3	3326.7	2409.0	1926.5	1629.6	1406.9
-2.5°	314562.7	275304.0	147038.2	36444.9	10256.7	5141.8	3380.7	2466.3	1977.1	1660.0	1417.0
-5°	186911.0	163948.2	102570.1	25985.8	9112.9	4774.1	3238.9	2415.7	1943.4	1643.1	1410.3
-7.5°	49245.5	42632.7	28043.9	13559.7	5897.6	4038.6	2975.8	2331.4	1899.5	1612.7	1383.3
-10°	11872.8	11252.0	10050.9	6160.8	4591.9	3373.9	2638.4	2179.5	1811.8	1572.2	1339.4
-12.5°	5725.5	5590.6	5074.4	4183.6	3407.6	2803.7	2388.7	2021.0	1730.8	1501.4	1278.7
-15°	3724.8	3647.2	3471.7	3131.0	2736.2	2446.1	2155.9	1859.0	1629.6	1396.8	1228.1
-17.5°	2756.5	2753.1	2665.4	2537.2	2341.5	2125.6	1913.0	1724.1	1501.4	1302.3	1174.1
-20°	2284.1	2284.1	2233.5	2149.2	2010.8	1869.1	1727.4	1552.0	1369.8	1221.4	1167.4

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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°	1940.0	1943.4	1916.4	1862.4	1788.2	1670.1	1531.8	1390.0	1258.5	1204.5	1187.6
-25°	1717.3	1710.6	1680.2	1629.6	1552.0	1457.5	1366.4	1272.0	1234.8	1221.4	1245.0
-27.5°	1454.2	1464.3	1450.8	1427.2	1376.6	1309.1	1288.8	1261.8	1268.6	1288.8	1379.9
-30°	1299.0	1309.1	1322.6	1332.7	1315.8	1299.0	1305.7	1325.9	1369.8	1447.4	1481.1
-32.5°	1299.0	1302.3	1322.6	1342.8	1352.9	1366.4	1403.5	1471.0	1535.1	1514.9	1508.1
-35°	1417.0	1406.9	1433.9	1460.9	1498.0	1545.2	1585.7	1572.2	1548.6	1541.9	1548.6
-37.5°	1754.4	1690.3	1663.3	1646.5	1636.3	1629.6	1619.5	1609.4	1599.2	1592.5	1602.6
-40°	1751.1	1734.2	1717.3	1703.8	1693.7	1680.2	1673.5	1670.1	1660.0	1653.2	1646.5
-42.5°	1744.3	1751.1	1751.1	1747.7	1751.1	1747.7	1737.6	1724.1	1707.2	1693.7	1680.2
-45°	1794.9	1798.3	1805.0	1811.8	1821.9	1808.4	1788.2	1764.6	1740.9	1720.7	1703.8
-47.5°	1825.3	1828.7	1835.4	1845.5	1852.3	1838.8	1811.8	1781.4	1744.3	1710.6	1676.8
-50°	1835.4	1845.5	1848.9	1848.9	1845.5	1828.7	1788.2	1744.3	1703.8	1670.1	1639.7
-52.5°	1788.2	1798.3	1801.7	1794.9	1791.5	1774.7	1737.6	1697.1	1653.2	1629.6	1602.6
-55°	1710.6	1724.1	1734.2	1734.2	1734.2	1730.8	1697.1	1660.0	1626.2	1599.2	1572.2
-57.5°	1680.2	1703.8	1724.1	1727.4	1730.8	1734.2	1710.6	1673.5	1633.0	1592.5	1558.7
-60°	1791.5	1811.8	1821.9	1808.4	1798.3	1788.2	1751.1	1707.2	1666.7	1626.2	1562.1
-62.5°	1761.2	1794.9	1811.8	1801.7	1788.2	1771.3	1730.8	1680.2	1633.0	1589.1	1525.0
-65°	1663.3	1693.7	1713.9	1697.1	1676.8	1653.2	1616.1	1568.9	1525.0	1481.1	1423.8
-67.5°	1498.0	1541.9	1575.6	1538.5	1511.5	1481.1	1450.8	1410.3	1366.4	1315.8	1261.8
-70°	1238.2	1272.0	1302.3	1292.2	1285.5	1278.7	1258.5	1218.0	1180.9	1140.4	1093.1
-72.5°	995.3	1025.7	1052.7	1035.8	1022.3	1002.0	971.7	927.8	884.0	840.1	796.2
-75°	549.9	560.1	570.2	566.8	566.8	566.8	566.8	570.2	563.4	553.3	533.1
-77.5°	421.7	435.2	445.4	452.1	462.2	475.7	485.8	469.0	452.1	435.2	415.0
-80°	330.6	344.1	354.3	391.4	418.4	448.7	469.0	445.4	421.7	401.5	384.6
-82.5°	249.7	259.8	269.9	290.2	303.7	320.5	334.0	334.0	330.6	327.3	317.1
-85°	182.2	195.7	209.2	215.9	226.1	226.1	229.4	215.9	202.4	192.3	178.8
-87.5°	104.6	108.0	108.0	108.0	111.3	111.3	111.3	104.6	101.2	94.5	91.1
-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°	3.4	3.4	3.4	6.7	6.7	10.1	10.1	13.5	13.5	16.9	16.9
85°	20.2	20.2	20.2	23.6	23.6	27.0	30.4	33.7	37.1	37.1	40.5
82.5°	33.7	37.1	40.5	43.9	47.2	50.6	54.0	57.4	67.5	74.2	77.6
80°	33.7	37.1	47.2	54.0	60.7	67.5	67.5	67.5	67.5	70.9	77.6
77.5°	23.6	27.0	30.4	37.1	54.0	67.5	77.6	84.3	77.6	74.2	67.5
75°	13.5	16.9	20.2	23.6	33.7	47.2	64.1	81.0	94.5	91.1	84.3
72.5°	13.5	13.5	16.9	20.2	23.6	27.0	30.4	47.2	67.5	84.3	94.5
70°	13.5	16.9	16.9	20.2	23.6	27.0	30.4	37.1	47.2	67.5	87.7
67.5°	13.5	16.9	16.9	23.6	30.4	33.7	37.1	33.7	30.4	43.9	64.1
65°	13.5	13.5	16.9	20.2	23.6	27.0	37.1	37.1	33.7	33.7	33.7
62.5°	20.2	20.2	20.2	20.2	23.6	23.6	23.6	30.4	30.4	30.4	30.4
60°	40.5	37.1	37.1	37.1	37.1	30.4	30.4	30.4	27.0	30.4	27.0
57.5°	97.8	81.0	74.2	74.2	64.1	60.7	50.6	37.1	37.1	30.4	30.4
55°	199.1	188.9	158.6	131.6	118.1	104.6	81.0	67.5	50.6	40.5	37.1
52.5°	307.0	280.0	253.0	219.3	185.6	158.6	135.0	104.6	84.3	60.7	47.2
50°	401.5	377.9	347.5	310.4	266.5	232.8	199.1	158.6	124.8	94.5	67.5
47.5°	546.6	499.3	462.2	418.4	367.8	320.5	276.7	229.4	175.4	138.3	104.6
45°	701.8	634.3	583.7	543.2	475.7	411.6	361.0	310.4	246.3	182.2	141.7
42.5°	809.7	759.1	691.7	637.7	576.9	509.5	442.0	388.0	320.5	246.3	182.2
40°	867.1	833.4	779.4	732.1	668.0	593.8	523.0	469.0	398.1	317.1	229.4
37.5°	911.0	894.1	867.1	830.0	769.3	681.5	610.7	546.6	485.8	391.4	296.9
35°	961.6	958.2	941.3	924.5	873.8	789.5	705.1	630.9	556.7	469.0	364.4
32.5°	1008.8	1005.4	995.3	988.6	968.3	894.1	803.0	718.6	634.3	543.2	428.5
30°	1032.4	1025.7	1025.7	1032.4	1012.2	964.9	897.5	806.4	711.9	603.9	496.0
27.5°	1032.4	1025.7	1029.0	1039.2	1035.8	1012.2	961.6	887.3	782.7	661.3	556.7
25°	988.6	1022.3	1022.3	1035.8	1039.2	1032.4	1005.4	958.2	850.2	722.0	603.9
22.5°	927.8	1008.8	1039.2	1035.8	1039.2	1056.0	1059.4	1015.5	914.3	782.7	651.2
20°	927.8	985.2	1072.9	1049.3	1056.0	1093.1	1110.0	1072.9	981.8	840.1	698.4
17.5°	948.1	985.2	1059.4	1096.5	1106.6	1137.0	1164.0	1140.4	1042.5	900.8	762.5
15°	1005.4	998.7	1049.3	1140.4	1157.2	1180.9	1211.2	1184.2	1096.5	968.3	823.2
12.5°	1045.9	1008.8	1049.3	1147.1	1201.1	1224.7	1234.8	1214.6	1143.8	1029.0	884.0
10°	1099.9	1035.8	1056.0	1140.4	1218.0	1234.8	1245.0	1238.2	1187.6	1079.6	937.9
7.5°	1140.4	1049.3	1049.3	1130.3	1234.8	1248.3	1255.1	1261.8	1224.7	1123.5	985.2
5°	1157.2	1049.3	1042.5	1120.1	1251.7	1265.2	1265.2	1275.3	1251.7	1157.2	1018.9
2.5°	1160.6	1045.9	1035.8	1113.4	1282.1	1282.1	1275.3	1285.5	1272.0	1177.5	1042.5
0°	1177.5	1042.5	1032.4	1123.5	1315.8	1302.3	1285.5	1288.8	1282.1	1187.6	1056.0
-2.5°	1177.5	1059.4	1045.9	1130.3	1312.4	1309.1	1302.3	1305.7	1299.0	1218.0	1083.0
-5°	1194.4	1083.0	1069.5	1160.6	1309.1	1319.2	1322.6	1322.6	1312.4	1238.2	1099.9
-7.5°	1197.7	1099.9	1096.5	1191.0	1315.8	1332.7	1342.8	1349.6	1329.3	1251.7	1113.4
-10°	1180.9	1106.6	1123.5	1228.1	1322.6	1346.2	1366.4	1376.6	1342.8	1258.5	1120.1
-12.5°	1143.8	1106.6	1150.5	1275.3	1339.4	1366.4	1396.8	1400.2	1356.3	1261.8	1123.5
-15°	1140.4	1133.6	1197.7	1322.6	1349.6	1383.3	1430.5	1420.4	1366.4	1261.8	1123.5
-17.5°	1137.0	1170.7	1268.6	1339.4	1366.4	1403.5	1440.7	1430.5	1373.2	1261.8	1116.8
-20°	1167.4	1231.5	1352.9	1356.3	1386.7	1427.2	1447.4	1427.2	1363.1	1251.7	1106.6

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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	1218.0	1339.4	1379.9	1393.4	1420.4	1450.8	1460.9	1430.5	1352.9	1234.8	1089.8
-25°	1346.2	1406.9	1406.9	1437.3	1464.3	1477.8	1467.6	1433.9	1339.4	1218.0	1072.9
-27.5°	1444.0	1440.7	1457.5	1487.9	1511.5	1511.5	1484.5	1417.0	1319.2	1201.1	1049.3
-30°	1481.1	1484.5	1508.1	1541.9	1548.6	1531.8	1491.3	1403.5	1302.3	1174.1	1018.9
-32.5°	1518.3	1531.8	1562.1	1579.0	1582.4	1548.6	1474.4	1379.9	1275.3	1143.8	985.2
-35°	1562.1	1589.1	1606.0	1609.4	1592.5	1535.1	1450.8	1349.6	1234.8	1099.9	954.8
-37.5°	1619.5	1633.0	1643.1	1629.6	1582.4	1514.9	1410.3	1309.1	1197.7	1052.7	911.0
-40°	1656.6	1663.3	1666.7	1622.8	1565.5	1467.6	1366.4	1261.8	1133.6	998.7	863.7
-42.5°	1680.2	1673.5	1646.5	1599.2	1514.9	1420.4	1322.6	1204.5	1076.3	944.7	813.1
-45°	1673.5	1649.8	1609.4	1552.0	1464.3	1369.8	1255.1	1137.0	1015.5	887.3	755.8
-47.5°	1646.5	1609.4	1558.7	1491.3	1410.3	1295.6	1180.9	1066.2	948.1	823.2	701.8
-50°	1612.7	1568.9	1508.1	1423.8	1315.8	1211.2	1106.6	995.3	873.8	759.1	651.2
-52.5°	1575.6	1528.4	1450.8	1356.3	1238.2	1130.3	1029.0	921.1	809.7	701.8	607.3
-55°	1535.1	1487.9	1400.2	1292.2	1174.1	1056.0	958.2	867.1	759.1	654.5	570.2
-57.5°	1514.9	1454.2	1363.1	1255.1	1130.3	1008.8	924.5	826.6	728.8	620.8	539.8
-60°	1498.0	1437.3	1352.9	1228.1	1110.0	995.3	897.5	803.0	698.4	597.2	516.2
-62.5°	1450.8	1386.7	1309.1	1187.6	1072.9	968.3	880.6	769.3	668.0	573.6	499.3
-65°	1356.3	1288.8	1221.4	1113.4	1008.8	911.0	823.2	722.0	627.5	546.6	482.5
-67.5°	1207.9	1150.5	1089.8	998.7	911.0	823.2	742.3	654.5	576.9	519.6	485.8
-70°	1042.5	981.8	921.1	846.9	772.6	701.8	637.7	573.6	523.0	492.6	465.6
-72.5°	759.1	732.1	701.8	644.4	583.7	539.8	509.5	482.5	445.4	418.4	401.5
-75°	506.1	469.0	421.7	401.5	404.9	398.1	381.3	361.0	344.1	334.0	310.4
-77.5°	394.7	374.5	350.9	327.3	317.1	307.0	293.5	276.7	263.2	239.5	205.8
-80°	364.4	347.5	330.6	313.8	296.9	273.3	246.3	219.3	205.8	195.7	192.3
-82.5°	300.3	280.0	259.8	242.9	219.3	202.4	185.6	172.1	172.1	168.7	165.3
-85°	172.1	165.3	155.2	148.5	141.7	131.6	121.5	114.7	111.3	108.0	104.6
-87.5°	87.7	84.3	77.6	74.2	70.9	67.5	60.7	57.4	54.0	54.0	50.6
-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-SA6A-760-U-11-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°	16.9	16.9	13.5	13.5	13.5	10.1	6.7	6.7	3.4	3.4	0.0
85°	40.5	33.7	30.4	27.0	27.0	20.2	13.5	10.1	6.7	3.4	3.4
82.5°	77.6	67.5	57.4	50.6	40.5	30.4	23.6	16.9	10.1	6.7	3.4
80°	87.7	87.7	84.3	70.9	57.4	43.9	30.4	20.2	13.5	10.1	6.7
77.5°	67.5	74.2	74.2	74.2	70.9	54.0	37.1	23.6	13.5	10.1	6.7
75°	77.6	67.5	64.1	67.5	64.1	54.0	43.9	27.0	16.9	13.5	6.7
72.5°	94.5	81.0	70.9	67.5	60.7	50.6	40.5	30.4	16.9	13.5	10.1
70°	87.7	84.3	77.6	70.9	60.7	50.6	40.5	30.4	20.2	13.5	10.1
67.5°	77.6	77.6	77.6	70.9	60.7	47.2	37.1	27.0	20.2	13.5	10.1
65°	54.0	64.1	70.9	67.5	60.7	47.2	37.1	27.0	20.2	16.9	10.1
62.5°	33.7	43.9	57.4	64.1	57.4	47.2	33.7	27.0	20.2	16.9	10.1
60°	30.4	33.7	40.5	50.6	54.0	43.9	33.7	23.6	20.2	16.9	10.1
57.5°	30.4	30.4	33.7	40.5	43.9	40.5	30.4	20.2	20.2	16.9	13.5
55°	33.7	30.4	30.4	33.7	37.1	37.1	30.4	20.2	20.2	16.9	13.5
52.5°	40.5	33.7	30.4	30.4	30.4	33.7	27.0	20.2	20.2	16.9	13.5
50°	50.6	40.5	37.1	30.4	30.4	30.4	27.0	20.2	16.9	16.9	13.5
47.5°	67.5	54.0	40.5	37.1	30.4	27.0	23.6	20.2	16.9	16.9	13.5
45°	101.2	64.1	54.0	40.5	33.7	30.4	27.0	20.2	16.9	16.9	13.5
42.5°	138.3	94.5	67.5	47.2	37.1	30.4	27.0	23.6	16.9	16.9	13.5
40°	175.4	128.2	84.3	60.7	43.9	33.7	27.0	23.6	20.2	16.9	13.5
37.5°	215.9	158.6	111.3	77.6	50.6	37.1	30.4	23.6	20.2	16.9	13.5
35°	266.5	199.1	138.3	94.5	60.7	43.9	33.7	23.6	20.2	16.9	13.5
32.5°	323.9	236.2	165.3	114.7	77.6	54.0	37.1	27.0	20.2	16.9	13.5
30°	377.9	280.0	195.7	138.3	94.5	60.7	40.5	27.0	20.2	16.9	10.1
27.5°	431.9	323.9	232.8	161.9	114.7	70.9	43.9	30.4	20.2	16.9	13.5
25°	485.8	367.8	269.9	185.6	131.6	84.3	54.0	33.7	20.2	16.9	13.5
22.5°	533.1	411.6	303.7	212.6	151.8	97.8	60.7	37.1	23.6	16.9	13.5
20°	587.1	458.9	340.8	242.9	168.7	111.3	67.5	40.5	23.6	16.9	13.5
17.5°	637.7	506.1	377.9	269.9	188.9	124.8	77.6	43.9	27.0	16.9	13.5
15°	688.3	549.9	411.6	296.9	209.2	138.3	84.3	47.2	30.4	16.9	13.5
12.5°	735.5	590.4	442.0	320.5	226.1	151.8	91.1	50.6	33.7	16.9	13.5
10°	779.4	627.5	472.3	340.8	242.9	161.9	97.8	57.4	37.1	16.9	13.5
7.5°	823.2	657.9	496.0	361.0	263.2	175.4	104.6	60.7	40.5	20.2	13.5
5°	850.2	684.9	516.2	377.9	280.0	188.9	111.3	64.1	43.9	20.2	13.5
2.5°	873.8	705.1	529.7	394.7	296.9	199.1	111.3	67.5	47.2	20.2	13.5
0°	887.3	718.6	539.8	404.9	310.4	205.8	114.7	70.9	50.6	20.2	13.5
-2.5°	917.7	742.3	563.4	418.4	323.9	226.1	121.5	74.2	54.0	23.6	13.5
-5°	937.9	755.8	580.3	431.9	334.0	246.3	131.6	81.0	60.7	30.4	16.9
-7.5°	954.8	769.3	593.8	438.6	344.1	253.0	135.0	84.3	64.1	33.7	16.9
-10°	958.2	776.0	603.9	448.7	350.9	263.2	138.3	87.7	67.5	37.1	16.9
-12.5°	961.6	782.7	607.3	455.5	357.6	269.9	141.7	91.1	70.9	40.5	16.9
-15°	958.2	779.4	607.3	462.2	361.0	263.2	148.5	94.5	74.2	43.9	16.9
-17.5°	951.4	776.0	603.9	458.9	357.6	256.4	151.8	101.2	74.2	47.2	20.2
-20°	941.3	765.9	597.2	455.5	354.3	249.7	155.2	104.6	77.6	47.2	20.2

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CATALOG NUMBER: IFLD-S-SA6A-760-U-11-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	924.5	749.0	583.7	445.4	347.5	242.9	155.2	111.3	81.0	47.2	20.2
-25°	904.2	732.1	570.2	431.9	337.4	232.8	155.2	114.7	84.3	47.2	20.2
-27.5°	880.6	715.3	549.9	421.7	323.9	226.1	155.2	118.1	87.7	47.2	20.2
-30°	853.6	691.7	533.1	404.9	313.8	226.1	158.6	121.5	91.1	47.2	20.2
-32.5°	826.6	668.0	512.8	391.4	300.3	222.7	158.6	124.8	94.5	43.9	23.6
-35°	796.2	641.0	496.0	381.3	290.2	215.9	161.9	124.8	91.1	43.9	23.6
-37.5°	759.1	607.3	479.1	371.1	283.4	209.2	161.9	128.2	87.7	43.9	23.6
-40°	718.6	580.3	458.9	357.6	273.3	205.8	161.9	128.2	84.3	43.9	27.0
-42.5°	674.8	549.9	438.6	344.1	263.2	202.4	161.9	128.2	81.0	43.9	27.0
-45°	634.3	519.6	415.0	327.3	253.0	202.4	161.9	124.8	74.2	47.2	27.0
-47.5°	590.4	485.8	388.0	310.4	249.7	199.1	158.6	118.1	67.5	47.2	27.0
-50°	553.3	452.1	367.8	293.5	242.9	202.4	161.9	108.0	67.5	47.2	27.0
-52.5°	516.2	428.5	344.1	286.8	236.2	205.8	158.6	101.2	67.5	47.2	27.0
-55°	485.8	404.9	330.6	276.7	242.9	212.6	151.8	91.1	67.5	47.2	27.0
-57.5°	462.2	391.4	320.5	280.0	253.0	205.8	141.7	87.7	67.5	43.9	27.0
-60°	445.4	377.9	323.9	293.5	256.4	195.7	135.0	87.7	67.5	43.9	23.6
-62.5°	431.9	381.3	340.8	303.7	242.9	182.2	128.2	87.7	60.7	40.5	23.6
-65°	435.2	394.7	347.5	290.2	232.8	168.7	118.1	84.3	57.4	37.1	23.6
-67.5°	445.4	384.6	327.3	273.3	209.2	151.8	108.0	77.6	54.0	37.1	23.6
-70°	411.6	354.3	296.9	232.8	178.8	131.6	101.2	70.9	47.2	33.7	23.6
-72.5°	371.1	296.9	236.2	188.9	151.8	121.5	91.1	64.1	43.9	30.4	20.2
-75°	269.9	215.9	175.4	158.6	135.0	108.0	81.0	57.4	40.5	30.4	20.2
-77.5°	192.3	178.8	161.9	145.1	121.5	94.5	70.9	54.0	37.1	27.0	16.9
-80°	188.9	172.1	151.8	124.8	101.2	81.0	60.7	47.2	33.7	23.6	13.5
-82.5°	158.6	135.0	114.7	94.5	77.6	64.1	50.6	37.1	27.0	16.9	10.1
-85°	97.8	84.3	74.2	64.1	54.0	43.9	33.7	23.6	16.9	10.1	6.7
-87.5°	47.2	43.9	37.1	30.4	27.0	20.2	16.9	13.5	10.1	6.7	3.4
-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-SA6A-760-U-11-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°	3.4	0.0	0.0	0.0
80°	3.4	0.0	0.0	0.0
77.5°	3.4	0.0	0.0	0.0
75°	3.4	3.4	0.0	0.0
72.5°	3.4	3.4	0.0	0.0
70°	6.7	3.4	3.4	0.0
67.5°	6.7	3.4	3.4	0.0
65°	6.7	3.4	3.4	0.0
62.5°	6.7	3.4	3.4	0.0
60°	6.7	3.4	3.4	0.0
57.5°	6.7	3.4	3.4	0.0
55°	6.7	3.4	3.4	0.0
52.5°	6.7	3.4	3.4	0.0
50°	6.7	3.4	3.4	0.0
47.5°	6.7	6.7	3.4	0.0
45°	6.7	6.7	3.4	0.0
42.5°	6.7	6.7	3.4	0.0
40°	6.7	6.7	3.4	0.0
37.5°	6.7	6.7	3.4	0.0
35°	6.7	6.7	3.4	0.0
32.5°	10.1	6.7	3.4	0.0
30°	10.1	6.7	6.7	0.0
27.5°	10.1	6.7	6.7	0.0
25°	10.1	6.7	6.7	0.0
22.5°	10.1	6.7	6.7	0.0
20°	10.1	6.7	6.7	0.0
17.5°	10.1	6.7	6.7	0.0
15°	10.1	6.7	6.7	0.0
12.5°	10.1	6.7	6.7	0.0
10°	10.1	6.7	6.7	0.0
7.5°	10.1	6.7	6.7	0.0
5°	10.1	6.7	6.7	0.0
2.5°	10.1	6.7	6.7	0.0
0°	10.1	6.7	6.7	0.0
-2.5°	10.1	6.7	6.7	0.0
-5°	10.1	6.7	6.7	0.0
-7.5°	10.1	6.7	6.7	0.0
-10°	10.1	6.7	6.7	0.0
-12.5°	13.5	6.7	6.7	0.0
-15°	13.5	6.7	6.7	0.0
-17.5°	13.5	6.7	6.7	0.0
-20°	13.5	6.7	6.7	0.0

REPORT NUMBER: P723788

CATALOG NUMBER: IFLD-S-SA6A-760-U-11-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	13.5	6.7	6.7	0.0
-25°	13.5	6.7	6.7	0.0
-27.5°	13.5	6.7	6.7	0.0
-30°	13.5	6.7	6.7	0.0
-32.5°	13.5	6.7	6.7	0.0
-35°	13.5	6.7	6.7	0.0
-37.5°	13.5	6.7	6.7	0.0
-40°	13.5	6.7	6.7	0.0
-42.5°	10.1	6.7	3.4	0.0
-45°	13.5	6.7	3.4	0.0
-47.5°	13.5	6.7	3.4	0.0
-50°	13.5	6.7	3.4	0.0
-52.5°	13.5	6.7	3.4	0.0
-55°	13.5	6.7	3.4	0.0
-57.5°	13.5	6.7	3.4	0.0
-60°	13.5	6.7	3.4	0.0
-62.5°	13.5	6.7	3.4	0.0
-65°	13.5	6.7	3.4	0.0
-67.5°	13.5	6.7	3.4	0.0
-70°	13.5	3.4	3.4	0.0
-72.5°	10.1	3.4	3.4	0.0
-75°	10.1	3.4	3.4	0.0
-77.5°	6.7	3.4	0.0	0.0
-80°	6.7	3.4	0.0	0.0
-82.5°	6.7	3.4	0.0	0.0
-85°	3.4	0.0	0.0	0.0
-87.5°	3.4	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)