

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: P723672

Luminaire Tested: **IFLD-S-SA6A-730-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723672
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6A-730-U-11-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor
Light Source: (96) 3000K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	13010.8 lumens	Max Intensity:	306098.5 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	68.6 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:	4718.3 lumens	Field Lumens:	7521.8 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

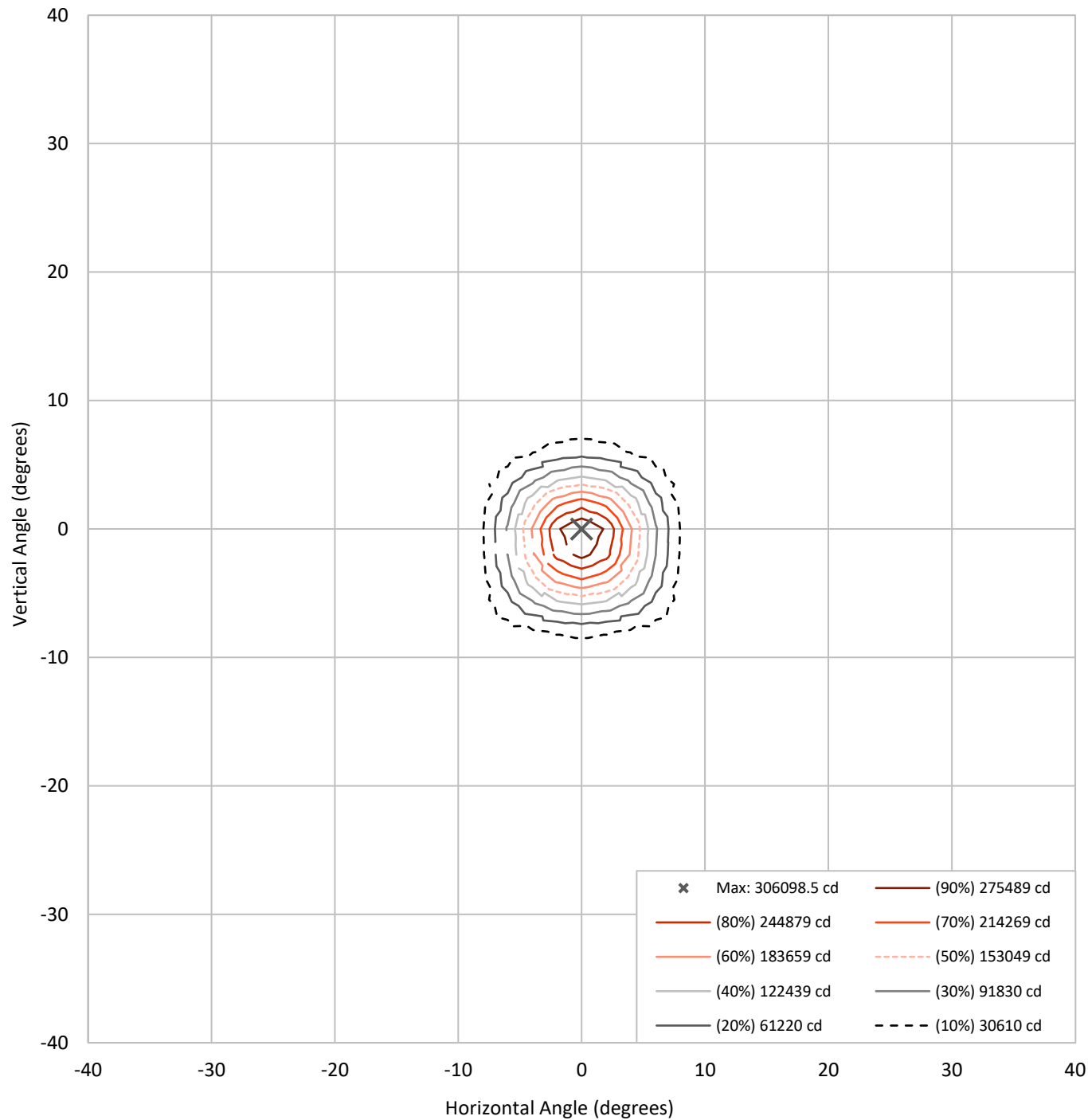
Input Watts (W): 189.6
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT





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Iso-Candela Plot





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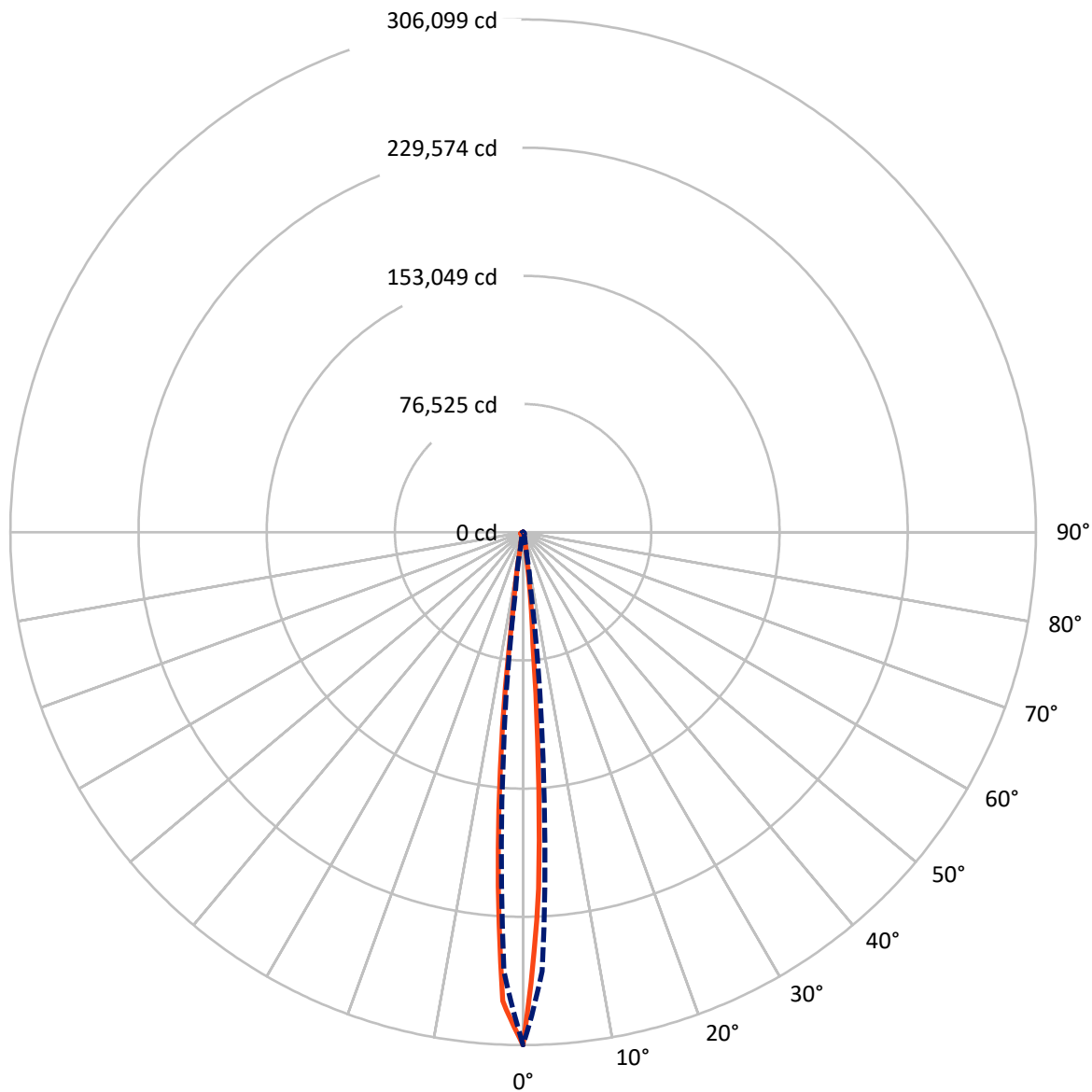
Lumen Table

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Luminous Intensity Polar Plot



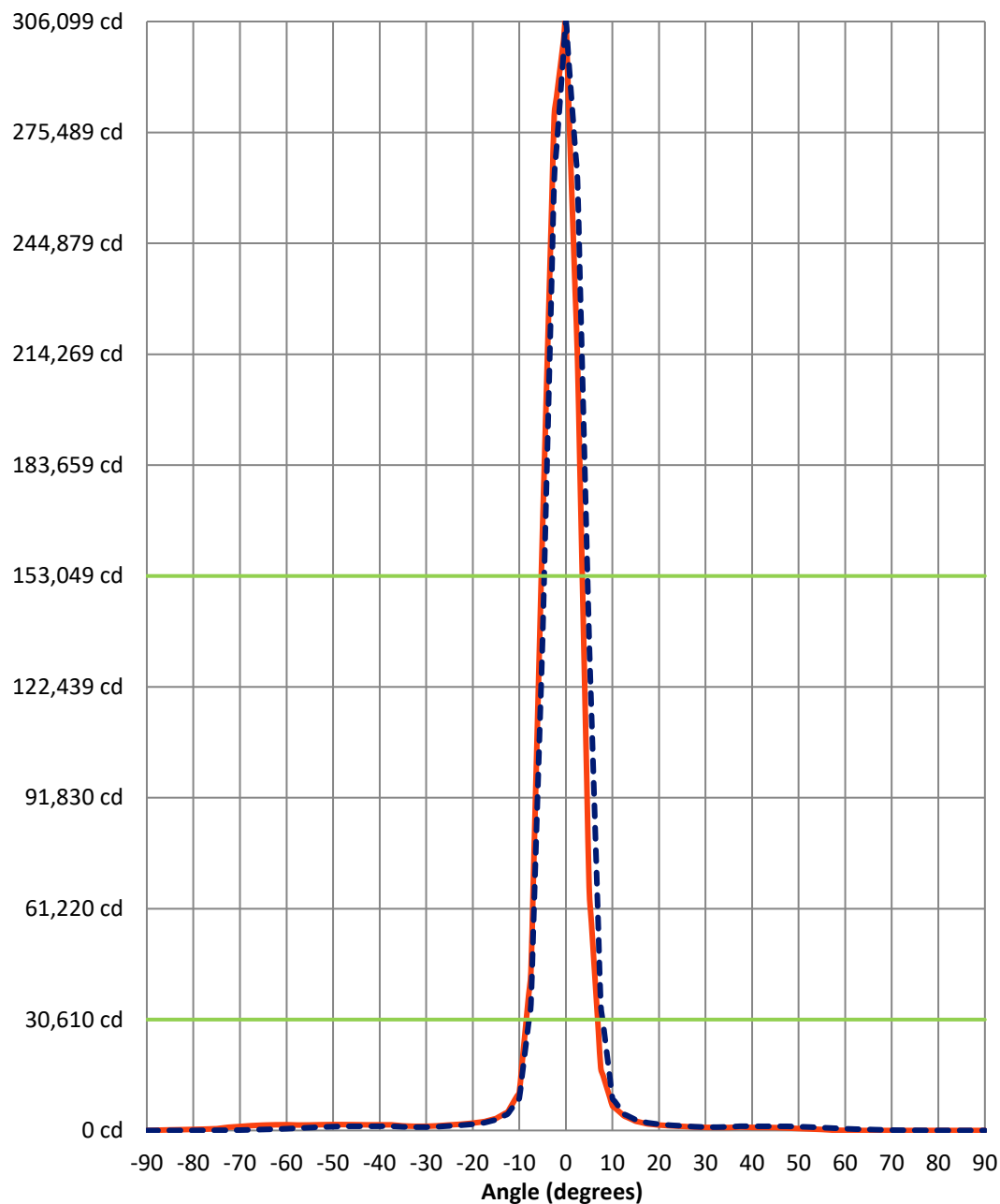
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



Beam:

H Angle: 9.3°

V Angle: 8.8°

Lumens: 4718.3

Efficiency: 36.3%

Field:

H Angle: 15.8°

V Angle: 15.3°

Lumens: 7521.8

Efficiency: 57.8%

Spill:

Lumens: 5489

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	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
85°	0.0	3.0	3.0	6.0	6.0	6.0	9.0	12.0	15.0	15.0	18.0
82.5°	0.0	3.0	3.0	6.0	6.0	9.0	9.0	15.0	18.0	21.0	27.0
80°	3.0	3.0	3.0	6.0	6.0	9.0	9.0	12.0	15.0	21.0	24.0
77.5°	0.0	3.0	3.0	3.0	6.0	6.0	6.0	9.0	12.0	15.0	18.0
75°	0.0	3.0	3.0	3.0	6.0	6.0	6.0	6.0	9.0	9.0	12.0
72.5°	0.0	0.0	0.0	3.0	3.0	6.0	6.0	6.0	9.0	9.0	9.0
70°	0.0	0.0	0.0	3.0	3.0	6.0	6.0	6.0	9.0	9.0	9.0
67.5°	0.0	0.0	0.0	3.0	3.0	6.0	6.0	6.0	9.0	9.0	9.0
65°	0.0	0.0	0.0	3.0	3.0	6.0	6.0	9.0	9.0	9.0	9.0
62.5°	3.0	3.0	3.0	6.0	9.0	9.0	12.0	15.0	15.0	15.0	15.0
60°	30.0	33.0	36.0	36.0	33.0	33.0	36.0	36.0	36.0	36.0	36.0
57.5°	81.1	87.1	90.1	90.1	90.1	87.1	99.1	102.1	90.1	84.1	93.1
55°	282.3	291.3	285.3	276.3	258.3	237.3	231.3	228.3	231.3	216.3	192.2
52.5°	411.5	420.5	417.5	411.5	399.5	384.4	372.4	360.4	348.4	324.4	297.3
50°	534.6	537.6	534.6	528.6	516.6	501.6	477.6	450.5	426.5	420.5	396.5
47.5°	672.8	681.8	681.8	678.8	669.8	642.7	606.7	567.7	549.6	543.6	519.6
45°	795.9	801.9	804.9	807.9	804.9	777.9	744.9	723.8	684.8	672.8	672.8
42.5°	829.0	832.0	835.0	838.0	847.0	826.0	798.9	762.9	753.9	750.9	744.9
40°	841.0	835.0	838.0	841.0	844.0	829.0	807.9	786.9	780.9	774.9	774.9
37.5°	955.1	928.1	907.1	889.0	874.0	859.0	838.0	820.0	804.9	792.9	804.9
35°	813.9	813.9	835.0	853.0	871.0	889.0	892.0	871.0	838.0	823.0	844.0
32.5°	832.0	832.0	832.0	838.0	844.0	859.0	874.0	883.0	907.1	880.0	880.0
30°	850.0	853.0	859.0	862.0	853.0	847.0	841.0	841.0	856.0	895.0	916.1
27.5°	955.1	955.1	946.1	934.1	907.1	865.0	844.0	813.9	817.0	835.0	886.0
25°	1126.3	1120.3	1099.3	1069.2	1021.2	961.1	904.1	841.0	813.9	804.9	826.0
22.5°	1288.5	1279.5	1252.5	1225.4	1186.4	1126.3	1030.2	934.1	850.0	813.9	804.9
20°	1495.7	1474.7	1444.7	1402.6	1339.6	1279.5	1195.4	1069.2	946.1	853.0	817.0
17.5°	1829.1	1802.1	1745.0	1669.9	1561.8	1468.7	1348.6	1228.4	1090.3	940.1	859.0
15°	2559.0	2489.9	2390.8	2183.5	1970.3	1793.1	1612.9	1411.6	1270.5	1072.2	949.1
12.5°	4024.7	3835.5	3547.1	3063.6	2586.0	2174.5	1883.2	1624.9	1396.6	1213.4	1039.2
10°	6811.9	6406.5	5610.5	4289.0	3409.0	2652.1	2129.5	1784.1	1495.7	1306.5	1114.3
7.5°	17228.1	14053.4	9944.6	6790.9	4460.2	3240.8	2435.8	1934.3	1600.9	1366.6	1174.4
5°	67146.2	55312.4	29506.4	12314.3	6709.8	3919.6	2712.2	2054.4	1669.9	1411.6	1219.4
2.5°	213101.2	184027.3	96550.5	26508.9	8238.6	4415.1	2901.4	2129.5	1709.0	1444.7	1252.5
0°	306098.5	262337.6	135502.8	34864.6	8935.4	4541.3	2961.4	2144.5	1715.0	1450.7	1252.5
-2.5°	280028.2	245079.5	130895.5	32443.8	9130.6	4577.3	3009.5	2195.6	1760.1	1477.7	1261.5
-5°	166390.8	145949.0	91309.4	23132.9	8112.4	4250.0	2883.4	2150.5	1730.0	1462.7	1255.5
-7.5°	43839.1	37952.2	24965.1	12071.1	5250.1	3595.2	2649.1	2075.4	1691.0	1435.7	1231.4
-10°	10569.3	10016.7	8947.4	5484.4	4087.8	3003.5	2348.7	1940.3	1612.9	1399.6	1192.4
-12.5°	5096.9	4976.8	4517.3	3724.3	3033.5	2495.9	2126.5	1799.1	1540.8	1336.6	1138.3
-15°	3315.9	3246.8	3090.6	2787.2	2435.8	2177.5	1919.2	1654.9	1450.7	1243.4	1093.3
-17.5°	2453.9	2450.9	2372.8	2258.6	2084.4	1892.2	1703.0	1534.8	1336.6	1159.4	1045.2
-20°	2033.4	2033.4	1988.3	1913.2	1790.1	1663.9	1537.8	1381.6	1219.4	1087.3	1039.2

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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°	1727.0	1730.0	1706.0	1657.9	1591.9	1486.7	1363.6	1237.4	1120.3	1072.2	1057.2
-25°	1528.8	1522.8	1495.7	1450.7	1381.6	1297.5	1216.4	1132.3	1099.3	1087.3	1108.3
-27.5°	1294.5	1303.5	1291.5	1270.5	1225.4	1165.4	1147.3	1123.3	1129.3	1147.3	1228.4
-30°	1156.3	1165.4	1177.4	1186.4	1171.4	1156.3	1162.4	1180.4	1219.4	1288.5	1318.5
-32.5°	1156.3	1159.4	1177.4	1195.4	1204.4	1216.4	1249.5	1309.5	1366.6	1348.6	1342.6
-35°	1261.5	1252.5	1276.5	1300.5	1333.6	1375.6	1411.6	1399.6	1378.6	1372.6	1378.6
-37.5°	1561.8	1504.8	1480.7	1465.7	1456.7	1450.7	1441.7	1432.7	1423.7	1417.7	1426.7
-40°	1558.8	1543.8	1528.8	1516.8	1507.8	1495.7	1489.7	1486.7	1477.7	1471.7	1465.7
-42.5°	1552.8	1558.8	1558.8	1555.8	1558.8	1555.8	1546.8	1534.8	1519.8	1507.8	1495.7
-45°	1597.9	1600.9	1606.9	1612.9	1621.9	1609.9	1591.9	1570.8	1549.8	1531.8	1516.8
-47.5°	1624.9	1627.9	1633.9	1642.9	1648.9	1636.9	1612.9	1585.8	1552.8	1522.8	1492.7
-50°	1633.9	1642.9	1645.9	1645.9	1642.9	1627.9	1591.9	1552.8	1516.8	1486.7	1459.7
-52.5°	1591.9	1600.9	1603.9	1597.9	1594.9	1579.8	1546.8	1510.8	1471.7	1450.7	1426.7
-55°	1522.8	1534.8	1543.8	1543.8	1543.8	1540.8	1510.8	1477.7	1447.7	1423.7	1399.6
-57.5°	1495.7	1516.8	1534.8	1537.8	1540.8	1543.8	1522.8	1489.7	1453.7	1417.7	1387.6
-60°	1594.9	1612.9	1621.9	1609.9	1600.9	1591.9	1558.8	1519.8	1483.7	1447.7	1390.6
-62.5°	1567.8	1597.9	1612.9	1603.9	1591.9	1576.8	1540.8	1495.7	1453.7	1414.6	1357.6
-65°	1480.7	1507.8	1525.8	1510.8	1492.7	1471.7	1438.7	1396.6	1357.6	1318.5	1267.5
-67.5°	1333.6	1372.6	1402.6	1369.6	1345.6	1318.5	1291.5	1255.5	1216.4	1171.4	1123.3
-70°	1102.3	1132.3	1159.4	1150.3	1144.3	1138.3	1120.3	1084.3	1051.2	1015.2	973.1
-72.5°	886.0	913.1	937.1	922.1	910.1	892.0	865.0	826.0	786.9	747.9	708.8
-75°	489.6	498.6	507.6	504.6	504.6	504.6	504.6	507.6	501.6	492.6	474.6
-77.5°	375.4	387.5	396.5	402.5	411.5	423.5	432.5	417.5	402.5	387.5	369.4
-80°	294.3	306.4	315.4	348.4	372.4	399.5	417.5	396.5	375.4	357.4	342.4
-82.5°	222.3	231.3	240.3	258.3	270.3	285.3	297.3	297.3	294.3	291.3	282.3
-85°	162.2	174.2	186.2	192.2	201.2	201.2	204.2	192.2	180.2	171.2	159.2
-87.5°	93.1	96.1	96.1	96.1	99.1	99.1	99.1	93.1	90.1	84.1	81.1
-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°	3.0	3.0	3.0	6.0	6.0	9.0	9.0	12.0	12.0	15.0	15.0
85°	18.0	18.0	18.0	21.0	21.0	24.0	27.0	30.0	33.0	33.0	36.0
82.5°	30.0	33.0	36.0	39.0	42.0	45.1	48.1	51.1	60.1	66.1	69.1
80°	30.0	33.0	42.0	48.1	54.1	60.1	60.1	60.1	60.1	63.1	69.1
77.5°	21.0	24.0	27.0	33.0	48.1	60.1	69.1	75.1	69.1	66.1	60.1
75°	12.0	15.0	18.0	21.0	30.0	42.0	57.1	72.1	84.1	81.1	75.1
72.5°	12.0	12.0	15.0	18.0	21.0	24.0	27.0	42.0	60.1	75.1	84.1
70°	12.0	15.0	15.0	18.0	21.0	24.0	27.0	33.0	42.0	60.1	78.1
67.5°	12.0	15.0	15.0	21.0	27.0	30.0	33.0	30.0	27.0	39.0	57.1
65°	12.0	12.0	15.0	18.0	21.0	24.0	33.0	33.0	30.0	30.0	30.0
62.5°	18.0	18.0	18.0	18.0	21.0	21.0	21.0	27.0	27.0	27.0	27.0
60°	36.0	33.0	33.0	33.0	33.0	27.0	27.0	27.0	24.0	27.0	24.0
57.5°	87.1	72.1	66.1	66.1	57.1	54.1	45.1	33.0	33.0	27.0	27.0
55°	177.2	168.2	141.2	117.1	105.1	93.1	72.1	60.1	45.1	36.0	33.0
52.5°	273.3	249.3	225.3	195.2	165.2	141.2	120.1	93.1	75.1	54.1	42.0
50°	357.4	336.4	309.4	276.3	237.3	207.2	177.2	141.2	111.1	84.1	60.1
47.5°	486.6	444.5	411.5	372.4	327.4	285.3	246.3	204.2	156.2	123.1	93.1
45°	624.7	564.7	519.6	483.6	423.5	366.4	321.4	276.3	219.3	162.2	126.1
42.5°	720.8	675.8	615.7	567.7	513.6	453.5	393.5	345.4	285.3	219.3	162.2
40°	771.9	741.9	693.8	651.8	594.7	528.6	465.5	417.5	354.4	282.3	204.2
37.5°	810.9	795.9	771.9	738.9	684.8	606.7	543.6	486.6	432.5	348.4	264.3
35°	856.0	853.0	838.0	823.0	777.9	702.8	627.7	561.7	495.6	417.5	324.4
32.5°	898.0	895.0	886.0	880.0	862.0	795.9	714.8	639.7	564.7	483.6	381.4
30°	919.1	913.1	913.1	919.1	901.0	859.0	798.9	717.8	633.7	537.6	441.5
27.5°	919.1	913.1	916.1	925.1	922.1	901.0	856.0	789.9	696.8	588.7	495.6
25°	880.0	910.1	910.1	922.1	925.1	919.1	895.0	853.0	756.9	642.7	537.6
22.5°	826.0	898.0	925.1	922.1	925.1	940.1	943.1	904.1	813.9	696.8	579.7
20°	826.0	877.0	955.1	934.1	940.1	973.1	988.2	955.1	874.0	747.9	621.7
17.5°	844.0	877.0	943.1	976.1	985.1	1012.2	1036.2	1015.2	928.1	801.9	678.8
15°	895.0	889.0	934.1	1015.2	1030.2	1051.2	1078.3	1054.2	976.1	862.0	732.9
12.5°	931.1	898.0	934.1	1021.2	1069.2	1090.3	1099.3	1081.3	1018.2	916.1	786.9
10°	979.1	922.1	940.1	1015.2	1084.3	1099.3	1108.3	1102.3	1057.2	961.1	835.0
7.5°	1015.2	934.1	934.1	1006.2	1099.3	1111.3	1117.3	1123.3	1090.3	1000.2	877.0
5°	1030.2	934.1	928.1	997.2	1114.3	1126.3	1126.3	1135.3	1114.3	1030.2	907.1
2.5°	1033.2	931.1	922.1	991.2	1141.3	1141.3	1135.3	1144.3	1132.3	1048.2	928.1
0°	1048.2	928.1	919.1	1000.2	1171.4	1159.4	1144.3	1147.3	1141.3	1057.2	940.1
-2.5°	1048.2	943.1	931.1	1006.2	1168.4	1165.4	1159.4	1162.4	1156.3	1084.3	964.1
-5°	1063.2	964.1	952.1	1033.2	1165.4	1174.4	1177.4	1177.4	1168.4	1102.3	979.1
-7.5°	1066.2	979.1	976.1	1060.2	1171.4	1186.4	1195.4	1201.4	1183.4	1114.3	991.2
-10°	1051.2	985.1	1000.2	1093.3	1177.4	1198.4	1216.4	1225.4	1195.4	1120.3	997.2
-12.5°	1018.2	985.1	1024.2	1135.3	1192.4	1216.4	1243.4	1246.5	1207.4	1123.3	1000.2
-15°	1015.2	1009.2	1066.2	1177.4	1201.4	1231.4	1273.5	1264.5	1216.4	1123.3	1000.2
-17.5°	1012.2	1042.2	1129.3	1192.4	1216.4	1249.5	1282.5	1273.5	1222.4	1123.3	994.2
-20°	1039.2	1096.3	1204.4	1207.4	1234.4	1270.5	1288.5	1270.5	1213.4	1114.3	985.1

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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°	1084.3	1192.4	1228.4	1240.4	1264.5	1291.5	1300.5	1273.5	1204.4	1099.3	970.1
-25°	1198.4	1252.5	1252.5	1279.5	1303.5	1315.5	1306.5	1276.5	1192.4	1084.3	955.1
-27.5°	1285.5	1282.5	1297.5	1324.5	1345.6	1345.6	1321.5	1261.5	1174.4	1069.2	934.1
-30°	1318.5	1321.5	1342.6	1372.6	1378.6	1363.6	1327.5	1249.5	1159.4	1045.2	907.1
-32.5°	1351.6	1363.6	1390.6	1405.6	1408.6	1378.6	1312.5	1228.4	1135.3	1018.2	877.0
-35°	1390.6	1414.6	1429.7	1432.7	1417.7	1366.6	1291.5	1201.4	1099.3	979.1	850.0
-37.5°	1441.7	1453.7	1462.7	1450.7	1408.6	1348.6	1255.5	1165.4	1066.2	937.1	810.9
-40°	1474.7	1480.7	1483.7	1444.7	1393.6	1306.5	1216.4	1123.3	1009.2	889.0	768.9
-42.5°	1495.7	1489.7	1465.7	1423.7	1348.6	1264.5	1177.4	1072.2	958.1	841.0	723.8
-45°	1489.7	1468.7	1432.7	1381.6	1303.5	1219.4	1117.3	1012.2	904.1	789.9	672.8
-47.5°	1465.7	1432.7	1387.6	1327.5	1255.5	1153.3	1051.2	949.1	844.0	732.9	624.7
-50°	1435.7	1396.6	1342.6	1267.5	1171.4	1078.3	985.1	886.0	777.9	675.8	579.7
-52.5°	1402.6	1360.6	1291.5	1207.4	1102.3	1006.2	916.1	820.0	720.8	624.7	540.6
-55°	1366.6	1324.5	1246.5	1150.3	1045.2	940.1	853.0	771.9	675.8	582.7	507.6
-57.5°	1348.6	1294.5	1213.4	1117.3	1006.2	898.0	823.0	735.9	648.8	552.6	480.6
-60°	1333.6	1279.5	1204.4	1093.3	988.2	886.0	798.9	714.8	621.7	531.6	459.5
-62.5°	1291.5	1234.4	1165.4	1057.2	955.1	862.0	783.9	684.8	594.7	510.6	444.5
-65°	1207.4	1147.3	1087.3	991.2	898.0	810.9	732.9	642.7	558.7	486.6	429.5
-67.5°	1075.3	1024.2	970.1	889.0	810.9	732.9	660.8	582.7	513.6	462.5	432.5
-70°	928.1	874.0	820.0	753.9	687.8	624.7	567.7	510.6	465.5	438.5	414.5
-72.5°	675.8	651.8	624.7	573.7	519.6	480.6	453.5	429.5	396.5	372.4	357.4
-75°	450.5	417.5	375.4	357.4	360.4	354.4	339.4	321.4	306.4	297.3	276.3
-77.5°	351.4	333.4	312.4	291.3	282.3	273.3	261.3	246.3	234.3	213.2	183.2
-80°	324.4	309.4	294.3	279.3	264.3	243.3	219.3	195.2	183.2	174.2	171.2
-82.5°	267.3	249.3	231.3	216.3	195.2	180.2	165.2	153.2	153.2	150.2	147.2
-85°	153.2	147.2	138.2	132.2	126.1	117.1	108.1	102.1	99.1	96.1	93.1
-87.5°	78.1	75.1	69.1	66.1	63.1	60.1	54.1	51.1	48.1	48.1	45.1
-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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CATALOG NUMBER: IFLD-S-SA6A-730-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°	15.0	15.0	12.0	12.0	12.0	9.0	6.0	6.0	3.0	3.0	0.0
85°	36.0	30.0	27.0	24.0	24.0	18.0	12.0	9.0	6.0	3.0	3.0
82.5°	69.1	60.1	51.1	45.1	36.0	27.0	21.0	15.0	9.0	6.0	3.0
80°	78.1	78.1	75.1	63.1	51.1	39.0	27.0	18.0	12.0	9.0	6.0
77.5°	60.1	66.1	66.1	66.1	63.1	48.1	33.0	21.0	12.0	9.0	6.0
75°	69.1	60.1	57.1	60.1	57.1	48.1	39.0	24.0	15.0	12.0	6.0
72.5°	84.1	72.1	63.1	60.1	54.1	45.1	36.0	27.0	15.0	12.0	9.0
70°	78.1	75.1	69.1	63.1	54.1	45.1	36.0	27.0	18.0	12.0	9.0
67.5°	69.1	69.1	69.1	63.1	54.1	42.0	33.0	24.0	18.0	12.0	9.0
65°	48.1	57.1	63.1	60.1	54.1	42.0	33.0	24.0	18.0	15.0	9.0
62.5°	30.0	39.0	51.1	57.1	51.1	42.0	30.0	24.0	18.0	15.0	9.0
60°	27.0	30.0	36.0	45.1	48.1	39.0	30.0	21.0	18.0	15.0	9.0
57.5°	27.0	27.0	30.0	36.0	39.0	36.0	27.0	18.0	18.0	15.0	12.0
55°	30.0	27.0	27.0	30.0	33.0	33.0	27.0	18.0	18.0	15.0	12.0
52.5°	36.0	30.0	27.0	27.0	27.0	30.0	24.0	18.0	18.0	15.0	12.0
50°	45.1	36.0	33.0	27.0	27.0	27.0	24.0	18.0	15.0	15.0	12.0
47.5°	60.1	48.1	36.0	33.0	27.0	24.0	21.0	18.0	15.0	15.0	12.0
45°	90.1	57.1	48.1	36.0	30.0	27.0	24.0	18.0	15.0	15.0	12.0
42.5°	123.1	84.1	60.1	42.0	33.0	27.0	24.0	21.0	15.0	15.0	12.0
40°	156.2	114.1	75.1	54.1	39.0	30.0	24.0	21.0	18.0	15.0	12.0
37.5°	192.2	141.2	99.1	69.1	45.1	33.0	27.0	21.0	18.0	15.0	12.0
35°	237.3	177.2	123.1	84.1	54.1	39.0	30.0	21.0	18.0	15.0	12.0
32.5°	288.3	210.2	147.2	102.1	69.1	48.1	33.0	24.0	18.0	15.0	12.0
30°	336.4	249.3	174.2	123.1	84.1	54.1	36.0	24.0	18.0	15.0	9.0
27.5°	384.4	288.3	207.2	144.2	102.1	63.1	39.0	27.0	18.0	15.0	12.0
25°	432.5	327.4	240.3	165.2	117.1	75.1	48.1	30.0	18.0	15.0	12.0
22.5°	474.6	366.4	270.3	189.2	135.2	87.1	54.1	33.0	21.0	15.0	12.0
20°	522.6	408.5	303.4	216.3	150.2	99.1	60.1	36.0	21.0	15.0	12.0
17.5°	567.7	450.5	336.4	240.3	168.2	111.1	69.1	39.0	24.0	15.0	12.0
15°	612.7	489.6	366.4	264.3	186.2	123.1	75.1	42.0	27.0	15.0	12.0
12.5°	654.8	525.6	393.5	285.3	201.2	135.2	81.1	45.1	30.0	15.0	12.0
10°	693.8	558.7	420.5	303.4	216.3	144.2	87.1	51.1	33.0	15.0	12.0
7.5°	732.9	585.7	441.5	321.4	234.3	156.2	93.1	54.1	36.0	18.0	12.0
5°	756.9	609.7	459.5	336.4	249.3	168.2	99.1	57.1	39.0	18.0	12.0
2.5°	777.9	627.7	471.5	351.4	264.3	177.2	99.1	60.1	42.0	18.0	12.0
0°	789.9	639.7	480.6	360.4	276.3	183.2	102.1	63.1	45.1	18.0	12.0
-2.5°	817.0	660.8	501.6	372.4	288.3	201.2	108.1	66.1	48.1	21.0	12.0
-5°	835.0	672.8	516.6	384.4	297.3	219.3	117.1	72.1	54.1	27.0	15.0
-7.5°	850.0	684.8	528.6	390.5	306.4	225.3	120.1	75.1	57.1	30.0	15.0
-10°	853.0	690.8	537.6	399.5	312.4	234.3	123.1	78.1	60.1	33.0	15.0
-12.5°	856.0	696.8	540.6	405.5	318.4	240.3	126.1	81.1	63.1	36.0	15.0
-15°	853.0	693.8	540.6	411.5	321.4	234.3	132.2	84.1	66.1	39.0	15.0
-17.5°	847.0	690.8	537.6	408.5	318.4	228.3	135.2	90.1	66.1	42.0	18.0
-20°	838.0	681.8	531.6	405.5	315.4	222.3	138.2	93.1	69.1	42.0	18.0

REPORT NUMBER: P723672

CATALOG NUMBER: IFLD-S-SA6A-730-U-11-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	823.0	666.8	519.6	396.5	309.4	216.3	138.2	99.1	72.1	42.0	18.0
-25°	804.9	651.8	507.6	384.4	300.3	207.2	138.2	102.1	75.1	42.0	18.0
-27.5°	783.9	636.7	489.6	375.4	288.3	201.2	138.2	105.1	78.1	42.0	18.0
-30°	759.9	615.7	474.6	360.4	279.3	201.2	141.2	108.1	81.1	42.0	18.0
-32.5°	735.9	594.7	456.5	348.4	267.3	198.2	141.2	111.1	84.1	39.0	21.0
-35°	708.8	570.7	441.5	339.4	258.3	192.2	144.2	111.1	81.1	39.0	21.0
-37.5°	675.8	540.6	426.5	330.4	252.3	186.2	144.2	114.1	78.1	39.0	21.0
-40°	639.7	516.6	408.5	318.4	243.3	183.2	144.2	114.1	75.1	39.0	24.0
-42.5°	600.7	489.6	390.5	306.4	234.3	180.2	144.2	114.1	72.1	39.0	24.0
-45°	564.7	462.5	369.4	291.3	225.3	180.2	144.2	111.1	66.1	42.0	24.0
-47.5°	525.6	432.5	345.4	276.3	222.3	177.2	141.2	105.1	60.1	42.0	24.0
-50°	492.6	402.5	327.4	261.3	216.3	180.2	144.2	96.1	60.1	42.0	24.0
-52.5°	459.5	381.4	306.4	255.3	210.2	183.2	141.2	90.1	60.1	42.0	24.0
-55°	432.5	360.4	294.3	246.3	216.3	189.2	135.2	81.1	60.1	42.0	24.0
-57.5°	411.5	348.4	285.3	249.3	225.3	183.2	126.1	78.1	60.1	39.0	24.0
-60°	396.5	336.4	288.3	261.3	228.3	174.2	120.1	78.1	60.1	39.0	21.0
-62.5°	384.4	339.4	303.4	270.3	216.3	162.2	114.1	78.1	54.1	36.0	21.0
-65°	387.5	351.4	309.4	258.3	207.2	150.2	105.1	75.1	51.1	33.0	21.0
-67.5°	396.5	342.4	291.3	243.3	186.2	135.2	96.1	69.1	48.1	33.0	21.0
-70°	366.4	315.4	264.3	207.2	159.2	117.1	90.1	63.1	42.0	30.0	21.0
-72.5°	330.4	264.3	210.2	168.2	135.2	108.1	81.1	57.1	39.0	27.0	18.0
-75°	240.3	192.2	156.2	141.2	120.1	96.1	72.1	51.1	36.0	27.0	18.0
-77.5°	171.2	159.2	144.2	129.2	108.1	84.1	63.1	48.1	33.0	24.0	15.0
-80°	168.2	153.2	135.2	111.1	90.1	72.1	54.1	42.0	30.0	21.0	12.0
-82.5°	141.2	120.1	102.1	84.1	69.1	57.1	45.1	33.0	24.0	15.0	9.0
-85°	87.1	75.1	66.1	57.1	48.1	39.0	30.0	21.0	15.0	9.0	6.0
-87.5°	42.0	39.0	33.0	27.0	24.0	18.0	15.0	12.0	9.0	6.0	3.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P723672

CATALOG NUMBER: IFLD-S-SA6A-730-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°	3.0	0.0	0.0	0.0
80°	3.0	0.0	0.0	0.0
77.5°	3.0	0.0	0.0	0.0
75°	3.0	3.0	0.0	0.0
72.5°	3.0	3.0	0.0	0.0
70°	6.0	3.0	3.0	0.0
67.5°	6.0	3.0	3.0	0.0
65°	6.0	3.0	3.0	0.0
62.5°	6.0	3.0	3.0	0.0
60°	6.0	3.0	3.0	0.0
57.5°	6.0	3.0	3.0	0.0
55°	6.0	3.0	3.0	0.0
52.5°	6.0	3.0	3.0	0.0
50°	6.0	3.0	3.0	0.0
47.5°	6.0	6.0	3.0	0.0
45°	6.0	6.0	3.0	0.0
42.5°	6.0	6.0	3.0	0.0
40°	6.0	6.0	3.0	0.0
37.5°	6.0	6.0	3.0	0.0
35°	6.0	6.0	3.0	0.0
32.5°	9.0	6.0	3.0	0.0
30°	9.0	6.0	6.0	0.0
27.5°	9.0	6.0	6.0	0.0
25°	9.0	6.0	6.0	0.0
22.5°	9.0	6.0	6.0	0.0
20°	9.0	6.0	6.0	0.0
17.5°	9.0	6.0	6.0	0.0
15°	9.0	6.0	6.0	0.0
12.5°	9.0	6.0	6.0	0.0
10°	9.0	6.0	6.0	0.0
7.5°	9.0	6.0	6.0	0.0
5°	9.0	6.0	6.0	0.0
2.5°	9.0	6.0	6.0	0.0
0°	9.0	6.0	6.0	0.0
-2.5°	9.0	6.0	6.0	0.0
-5°	9.0	6.0	6.0	0.0
-7.5°	9.0	6.0	6.0	0.0
-10°	9.0	6.0	6.0	0.0
-12.5°	12.0	6.0	6.0	0.0
-15°	12.0	6.0	6.0	0.0
-17.5°	12.0	6.0	6.0	0.0
-20°	12.0	6.0	6.0	0.0

REPORT NUMBER: P723672

CATALOG NUMBER: IFLD-S-SA6A-730-U-11-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	12.0	6.0	6.0	0.0
-25°	12.0	6.0	6.0	0.0
-27.5°	12.0	6.0	6.0	0.0
-30°	12.0	6.0	6.0	0.0
-32.5°	12.0	6.0	6.0	0.0
-35°	12.0	6.0	6.0	0.0
-37.5°	12.0	6.0	6.0	0.0
-40°	12.0	6.0	6.0	0.0
-42.5°	9.0	6.0	3.0	0.0
-45°	12.0	6.0	3.0	0.0
-47.5°	12.0	6.0	3.0	0.0
-50°	12.0	6.0	3.0	0.0
-52.5°	12.0	6.0	3.0	0.0
-55°	12.0	6.0	3.0	0.0
-57.5°	12.0	6.0	3.0	0.0
-60°	12.0	6.0	3.0	0.0
-62.5°	12.0	6.0	3.0	0.0
-65°	12.0	6.0	3.0	0.0
-67.5°	12.0	6.0	3.0	0.0
-70°	12.0	3.0	3.0	0.0
-72.5°	9.0	3.0	3.0	0.0
-75°	9.0	3.0	3.0	0.0
-77.5°	6.0	3.0	0.0	0.0
-80°	6.0	3.0	0.0	0.0
-82.5°	6.0	3.0	0.0	0.0
-85°	3.0	0.0	0.0	0.0
-87.5°	3.0	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)