

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: P723615

Luminaire Tested: **IFLD-S-SA6B-722-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723615
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6B-722-U-11-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor
Light Source: (96) 2200K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	13016.3 lumens	Max Intensity:	306228.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	53.1 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:	4720.3 lumens	Field Lumens:	7525 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

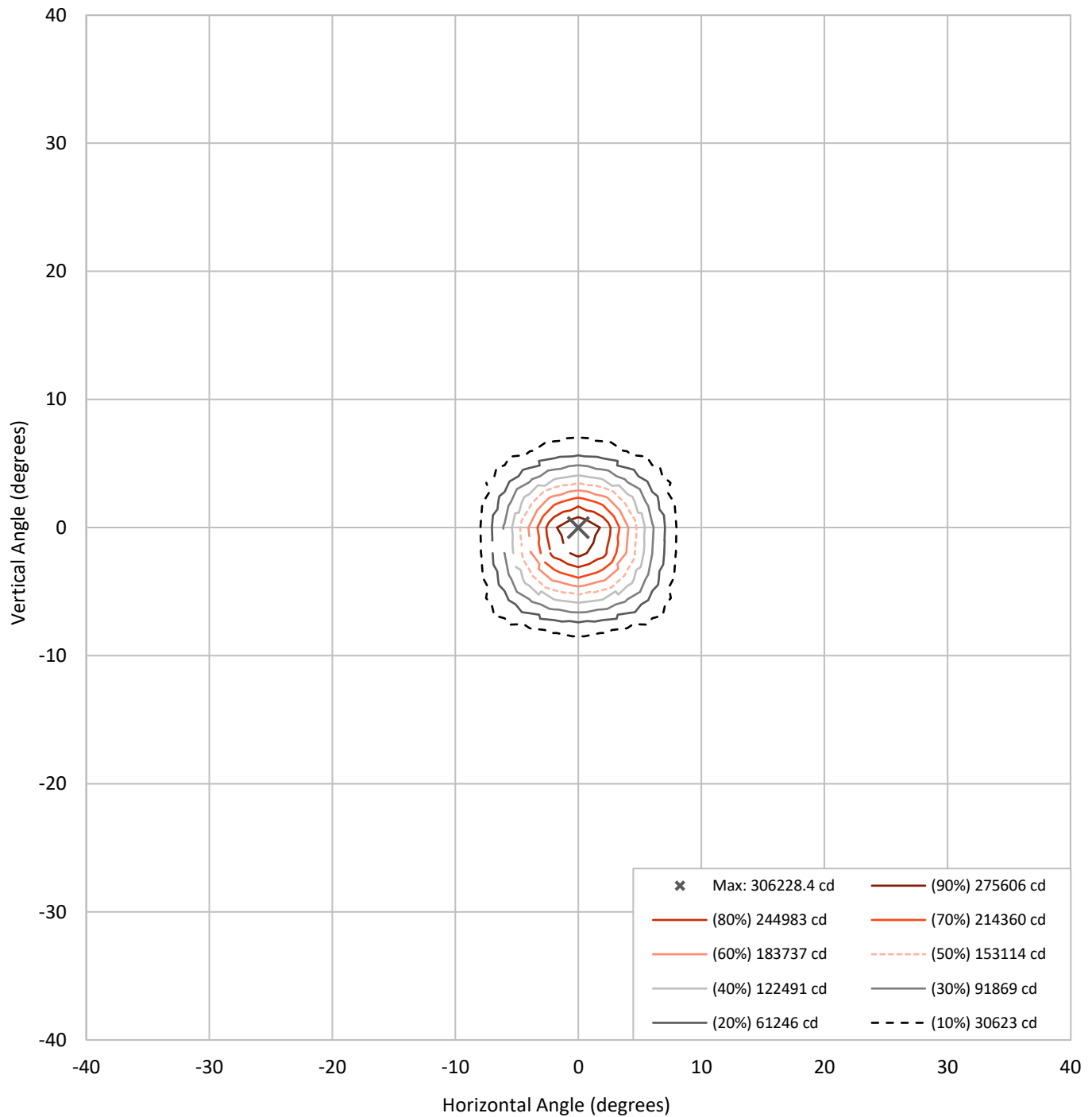
Input Watts (W): 244.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Candela Plot



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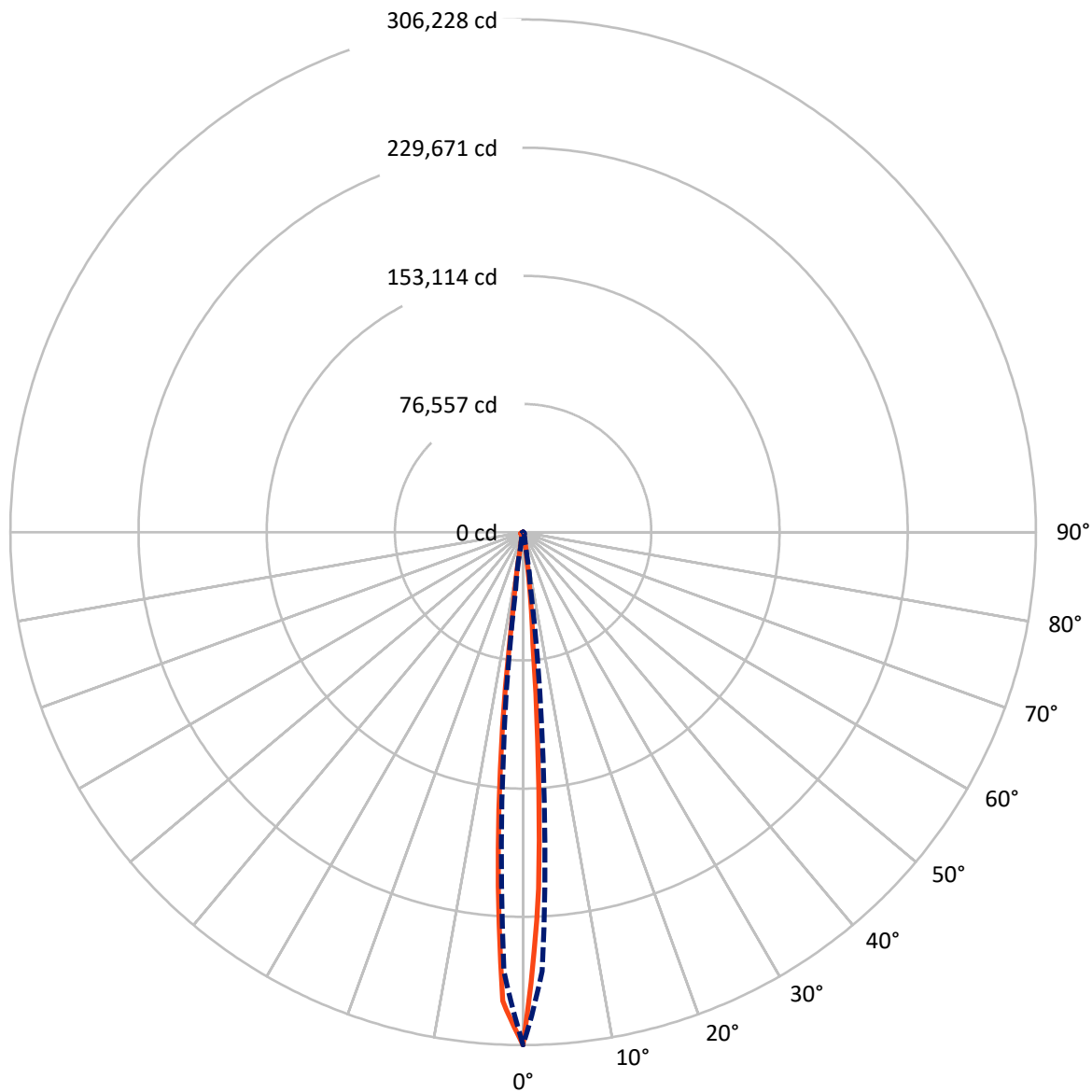
Lumen Table

[illegible]

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Luminous Intensity Polar Plot



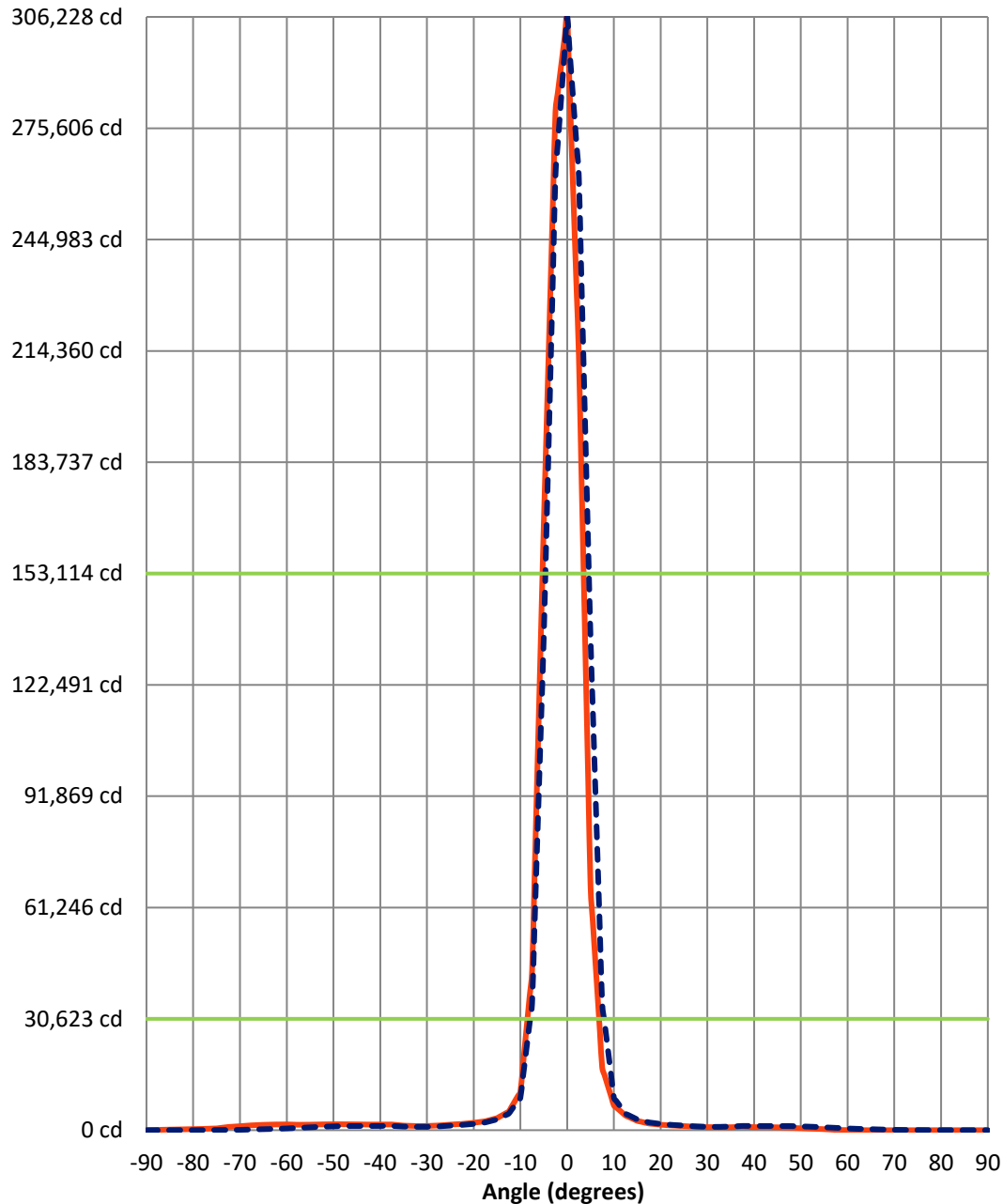
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



Beam:

H Angle: 9.3°

V Angle: 8.8°

Lumens: 4720.3

Efficiency: 36.3%

Field:

H Angle: 15.8°

V Angle: 15.3°

Lumens: 7525

Efficiency: 57.8%

Spill:

Lumens: 5491.3

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	33.1	36.1	36.1	33.1	33.1	36.1	36.1	36.1	36.1	36.1
57.5°	81.1	87.1	90.1	90.1	90.1	87.1	99.2	102.2	90.1	84.1	93.1
55°	282.4	291.5	285.5	276.4	258.4	237.4	231.4	228.4	231.4	216.3	192.3
52.5°	411.7	420.7	417.7	411.7	399.6	384.6	372.6	360.6	348.6	324.5	297.5
50°	534.8	537.9	534.8	528.8	516.8	501.8	477.8	450.7	426.7	420.7	396.6
47.5°	673.1	682.1	682.1	679.1	670.1	643.0	607.0	567.9	549.9	543.9	519.8
45°	796.3	802.3	805.3	808.3	805.3	778.2	745.2	724.2	685.1	673.1	673.1
42.5°	829.3	832.3	835.3	838.3	847.3	826.3	799.3	763.2	754.2	751.2	745.2
40°	841.3	835.3	838.3	841.3	844.3	829.3	808.3	787.3	781.2	775.2	775.2
37.5°	955.5	928.5	907.4	889.4	874.4	859.4	838.3	820.3	805.3	793.3	805.3
35°	814.3	814.3	835.3	853.4	871.4	889.4	892.4	871.4	838.3	823.3	844.3
32.5°	832.3	832.3	832.3	838.3	844.3	859.4	874.4	883.4	907.4	880.4	880.4
30°	850.4	853.4	859.4	862.4	853.4	847.3	841.3	841.3	856.4	895.4	916.5
27.5°	955.5	955.5	946.5	934.5	907.4	865.4	844.3	814.3	817.3	835.3	886.4
25°	1126.8	1120.8	1099.7	1069.7	1021.6	961.5	904.4	841.3	814.3	805.3	826.3
22.5°	1289.0	1280.0	1253.0	1225.9	1186.9	1126.8	1030.6	934.5	850.4	814.3	805.3
20°	1496.4	1475.3	1445.3	1403.2	1340.1	1280.0	1195.9	1069.7	946.5	853.4	817.3
17.5°	1829.9	1802.9	1745.8	1670.7	1562.5	1469.3	1349.1	1229.0	1090.7	940.5	859.4
15°	2560.1	2491.0	2391.8	2184.5	1971.1	1793.8	1613.6	1412.2	1271.0	1072.7	949.5
12.5°	4026.4	3837.1	3548.6	3064.9	2587.1	2175.5	1884.0	1625.6	1397.2	1213.9	1039.7
10°	6814.8	6409.2	5612.9	4290.8	3410.4	2653.2	2130.4	1784.8	1496.4	1307.1	1114.8
7.5°	17235.4	14059.3	9948.8	6793.8	4462.1	3242.1	2436.9	1935.1	1601.5	1367.2	1174.9
5°	67174.7	55335.9	29518.9	12319.6	6712.7	3921.2	2713.3	2055.3	1670.7	1412.2	1219.9
2.5°	213191.6	184105.4	96591.4	26520.1	8242.1	4417.0	2902.6	2130.4	1709.7	1445.3	1253.0
0°	306228.4	262448.9	135560.3	34879.4	8939.2	4543.2	2962.7	2145.4	1715.7	1451.3	1253.0
-2.5°	280147.0	245183.5	130951.0	32457.6	9134.5	4579.3	3010.8	2196.5	1760.8	1478.3	1262.0
-5°	166461.4	146010.9	91348.1	23142.8	8115.9	4251.8	2884.6	2151.4	1730.7	1463.3	1256.0
-7.5°	43857.7	37968.3	24975.7	12076.2	5252.3	3596.7	2650.2	2076.3	1691.7	1436.3	1232.0
-10°	10573.8	10020.9	8951.2	5486.7	4089.5	3004.8	2349.7	1941.1	1613.6	1400.2	1192.9
-12.5°	5099.1	4978.9	4519.2	3725.9	3034.8	2497.0	2127.4	1799.9	1541.4	1337.1	1138.8
-15°	3317.3	3248.2	3091.9	2788.4	2436.9	2178.5	1920.0	1655.6	1451.3	1244.0	1093.7
-17.5°	2454.9	2451.9	2373.8	2259.6	2085.3	1893.0	1703.7	1535.4	1337.1	1159.8	1045.7
-20°	2034.2	2034.2	1989.2	1914.0	1790.8	1664.6	1538.4	1382.2	1219.9	1087.7	1039.7

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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°	1727.7	1730.7	1706.7	1658.6	1592.5	1487.4	1364.2	1238.0	1120.8	1072.7	1057.7
-25°	1529.4	1523.4	1496.4	1451.3	1382.2	1298.1	1216.9	1132.8	1099.7	1087.7	1108.8
-27.5°	1295.1	1304.1	1292.1	1271.0	1225.9	1165.9	1147.8	1123.8	1129.8	1147.8	1229.0
-30°	1156.8	1165.9	1177.9	1186.9	1171.9	1156.8	1162.8	1180.9	1219.9	1289.0	1319.1
-32.5°	1156.8	1159.8	1177.9	1195.9	1204.9	1216.9	1250.0	1310.1	1367.2	1349.1	1343.1
-35°	1262.0	1253.0	1277.0	1301.1	1334.1	1376.2	1412.2	1400.2	1379.2	1373.2	1379.2
-37.5°	1562.5	1505.4	1481.4	1466.3	1457.3	1451.3	1442.3	1433.3	1424.3	1418.3	1427.3
-40°	1559.5	1544.5	1529.4	1517.4	1508.4	1496.4	1490.4	1487.4	1478.3	1472.3	1466.3
-42.5°	1553.5	1559.5	1559.5	1556.5	1559.5	1556.5	1547.5	1535.4	1520.4	1508.4	1496.4
-45°	1598.5	1601.5	1607.6	1613.6	1622.6	1610.6	1592.5	1571.5	1550.5	1532.4	1517.4
-47.5°	1625.6	1628.6	1634.6	1643.6	1649.6	1637.6	1613.6	1586.5	1553.5	1523.4	1493.4
-50°	1634.6	1643.6	1646.6	1646.6	1643.6	1628.6	1592.5	1553.5	1517.4	1487.4	1460.3
-52.5°	1592.5	1601.5	1604.5	1598.5	1595.5	1580.5	1547.5	1511.4	1472.3	1451.3	1427.3
-55°	1523.4	1535.4	1544.5	1544.5	1544.5	1541.4	1511.4	1478.3	1448.3	1424.3	1400.2
-57.5°	1496.4	1517.4	1535.4	1538.4	1541.4	1544.5	1523.4	1490.4	1454.3	1418.3	1388.2
-60°	1595.5	1613.6	1622.6	1610.6	1601.5	1592.5	1559.5	1520.4	1484.4	1448.3	1391.2
-62.5°	1568.5	1598.5	1613.6	1604.5	1592.5	1577.5	1541.4	1496.4	1454.3	1415.2	1358.2
-65°	1481.4	1508.4	1526.4	1511.4	1493.4	1472.3	1439.3	1397.2	1358.2	1319.1	1268.0
-67.5°	1334.1	1373.2	1403.2	1370.2	1346.1	1319.1	1292.1	1256.0	1216.9	1171.9	1123.8
-70°	1102.8	1132.8	1159.8	1150.8	1144.8	1138.8	1120.8	1084.7	1051.7	1015.6	973.5
-72.5°	886.4	913.5	937.5	922.5	910.4	892.4	865.4	826.3	787.3	748.2	709.1
-75°	489.8	498.8	507.8	504.8	504.8	504.8	504.8	507.8	501.8	492.8	474.8
-77.5°	375.6	387.6	396.6	402.6	411.7	423.7	432.7	417.7	402.6	387.6	369.6
-80°	294.5	306.5	315.5	348.6	372.6	399.6	417.7	396.6	375.6	357.6	342.5
-82.5°	222.4	231.4	240.4	258.4	270.4	285.5	297.5	297.5	294.5	291.5	282.4
-85°	162.3	174.3	186.3	192.3	201.3	201.3	204.3	192.3	180.3	171.3	159.3
-87.5°	93.1	96.2	96.2	96.2	99.2	99.2	99.2	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	33.1	33.1	36.1
82.5°	30.0	33.1	36.1	39.1	42.1	45.1	48.1	51.1	60.1	66.1	69.1
80°	30.0	33.1	42.1	48.1	54.1	60.1	60.1	60.1	60.1	63.1	69.1
77.5°	21.0	24.0	27.0	33.1	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	42.1	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	42.1	60.1	75.1	84.1
70°	12.0	15.0	15.0	18.0	21.0	24.0	27.0	33.1	42.1	60.1	78.1
67.5°	12.0	15.0	15.0	21.0	27.0	30.0	33.1	30.0	27.0	39.1	57.1
65°	12.0	12.0	15.0	18.0	21.0	24.0	33.1	33.1	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°	36.1	33.1	33.1	33.1	33.1	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	33.1	33.1	27.0	27.0
55°	177.3	168.3	141.2	117.2	105.2	93.1	72.1	60.1	45.1	36.1	33.1
52.5°	273.4	249.4	225.4	195.3	165.3	141.2	120.2	93.1	75.1	54.1	42.1
50°	357.6	336.5	309.5	276.4	237.4	207.3	177.3	141.2	111.2	84.1	60.1
47.5°	486.8	444.7	411.7	372.6	327.5	285.5	246.4	204.3	156.2	123.2	93.1
45°	625.0	564.9	519.8	483.8	423.7	366.6	321.5	276.4	219.3	162.3	126.2
42.5°	721.1	676.1	616.0	567.9	513.8	453.7	393.6	345.5	285.5	219.3	162.3
40°	772.2	742.2	694.1	652.0	594.9	528.8	465.7	417.7	354.6	282.4	204.3
37.5°	811.3	796.3	772.2	739.2	685.1	607.0	543.9	486.8	432.7	348.6	264.4
35°	856.4	853.4	838.3	823.3	778.2	703.1	628.0	561.9	495.8	417.7	324.5
32.5°	898.4	895.4	886.4	880.4	862.4	796.3	715.1	640.0	564.9	483.8	381.6
30°	919.5	913.5	913.5	919.5	901.4	859.4	799.3	718.1	634.0	537.9	441.7
27.5°	919.5	913.5	916.5	925.5	922.5	901.4	856.4	790.3	697.1	588.9	495.8
25°	880.4	910.4	910.4	922.5	925.5	919.5	895.4	853.4	757.2	643.0	537.9
22.5°	826.3	898.4	925.5	922.5	925.5	940.5	943.5	904.4	814.3	697.1	579.9
20°	826.3	877.4	955.5	934.5	940.5	973.5	988.6	955.5	874.4	748.2	622.0
17.5°	844.3	877.4	943.5	976.6	985.6	1012.6	1036.6	1015.6	928.5	802.3	679.1
15°	895.4	889.4	934.5	1015.6	1030.6	1051.7	1078.7	1054.7	976.6	862.4	733.2
12.5°	931.5	898.4	934.5	1021.6	1069.7	1090.7	1099.7	1081.7	1018.6	916.5	787.3
10°	979.6	922.5	940.5	1015.6	1084.7	1099.7	1108.8	1102.8	1057.7	961.5	835.3
7.5°	1015.6	934.5	934.5	1006.6	1099.7	1111.8	1117.8	1123.8	1090.7	1000.6	877.4
5°	1030.6	934.5	928.5	997.6	1114.8	1126.8	1126.8	1135.8	1114.8	1030.6	907.4
2.5°	1033.6	931.5	922.5	991.6	1141.8	1141.8	1135.8	1144.8	1132.8	1048.7	928.5
0°	1048.7	928.5	919.5	1000.6	1171.9	1159.8	1144.8	1147.8	1141.8	1057.7	940.5
-2.5°	1048.7	943.5	931.5	1006.6	1168.9	1165.9	1159.8	1162.8	1156.8	1084.7	964.5
-5°	1063.7	964.5	952.5	1033.6	1165.9	1174.9	1177.9	1177.9	1168.9	1102.8	979.6
-7.5°	1066.7	979.6	976.6	1060.7	1171.9	1186.9	1195.9	1201.9	1183.9	1114.8	991.6
-10°	1051.7	985.6	1000.6	1093.7	1177.9	1198.9	1216.9	1225.9	1195.9	1120.8	997.6
-12.5°	1018.6	985.6	1024.6	1135.8	1192.9	1216.9	1244.0	1247.0	1207.9	1123.8	1000.6
-15°	1015.6	1009.6	1066.7	1177.9	1201.9	1232.0	1274.0	1265.0	1216.9	1123.8	1000.6
-17.5°	1012.6	1042.7	1129.8	1192.9	1216.9	1250.0	1283.0	1274.0	1222.9	1123.8	994.6
-20°	1039.7	1096.7	1204.9	1207.9	1235.0	1271.0	1289.0	1271.0	1213.9	1114.8	985.6



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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°	1084.7	1192.9	1229.0	1241.0	1265.0	1292.1	1301.1	1274.0	1204.9	1099.7	970.5
-25°	1198.9	1253.0	1253.0	1280.0	1304.1	1316.1	1307.1	1277.0	1192.9	1084.7	955.5
-27.5°	1286.0	1283.0	1298.1	1325.1	1346.1	1346.1	1322.1	1262.0	1174.9	1069.7	934.5
-30°	1319.1	1322.1	1343.1	1373.2	1379.2	1364.2	1328.1	1250.0	1159.8	1045.7	907.4
-32.5°	1352.1	1364.2	1391.2	1406.2	1409.2	1379.2	1313.1	1229.0	1135.8	1018.6	877.4
-35°	1391.2	1415.2	1430.3	1433.3	1418.3	1367.2	1292.1	1201.9	1099.7	979.6	850.4
-37.5°	1442.3	1454.3	1463.3	1451.3	1409.2	1349.1	1256.0	1165.9	1066.7	937.5	811.3
-40°	1475.3	1481.4	1484.4	1445.3	1394.2	1307.1	1216.9	1123.8	1009.6	889.4	769.2
-42.5°	1496.4	1490.4	1466.3	1424.3	1349.1	1265.0	1177.9	1072.7	958.5	841.3	724.2
-45°	1490.4	1469.3	1433.3	1382.2	1304.1	1219.9	1117.8	1012.6	904.4	790.3	673.1
-47.5°	1466.3	1433.3	1388.2	1328.1	1256.0	1153.8	1051.7	949.5	844.3	733.2	625.0
-50°	1436.3	1397.2	1343.1	1268.0	1171.9	1078.7	985.6	886.4	778.2	676.1	579.9
-52.5°	1403.2	1361.2	1292.1	1207.9	1102.8	1006.6	916.5	820.3	721.1	625.0	540.9
-55°	1367.2	1325.1	1247.0	1150.8	1045.7	940.5	853.4	772.2	676.1	582.9	507.8
-57.5°	1349.1	1295.1	1213.9	1117.8	1006.6	898.4	823.3	736.2	649.0	552.9	480.8
-60°	1334.1	1280.0	1204.9	1093.7	988.6	886.4	799.3	715.1	622.0	531.8	459.7
-62.5°	1292.1	1235.0	1165.9	1057.7	955.5	862.4	784.2	685.1	594.9	510.8	444.7
-65°	1207.9	1147.8	1087.7	991.6	898.4	811.3	733.2	643.0	558.9	486.8	429.7
-67.5°	1075.7	1024.6	970.5	889.4	811.3	733.2	661.1	582.9	513.8	462.7	432.7
-70°	928.5	874.4	820.3	754.2	688.1	625.0	567.9	510.8	465.7	438.7	414.7
-72.5°	676.1	652.0	625.0	573.9	519.8	480.8	453.7	429.7	396.6	372.6	357.6
-75°	450.7	417.7	375.6	357.6	360.6	354.6	339.5	321.5	306.5	297.5	276.4
-77.5°	351.6	333.5	312.5	291.5	282.4	273.4	261.4	246.4	234.4	213.3	183.3
-80°	324.5	309.5	294.5	279.4	264.4	243.4	219.3	195.3	183.3	174.3	171.3
-82.5°	267.4	249.4	231.4	216.3	195.3	180.3	165.3	153.2	153.2	150.2	147.2
-85°	153.2	147.2	138.2	132.2	126.2	117.2	108.2	102.2	99.2	96.2	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-SA6B-722-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°	36.1	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	36.1	27.0	21.0	15.0	9.0	6.0	3.0
80°	78.1	78.1	75.1	63.1	51.1	39.1	27.0	18.0	12.0	9.0	6.0
77.5°	60.1	66.1	66.1	66.1	63.1	48.1	33.1	21.0	12.0	9.0	6.0
75°	69.1	60.1	57.1	60.1	57.1	48.1	39.1	24.0	15.0	12.0	6.0
72.5°	84.1	72.1	63.1	60.1	54.1	45.1	36.1	27.0	15.0	12.0	9.0
70°	78.1	75.1	69.1	63.1	54.1	45.1	36.1	27.0	18.0	12.0	9.0
67.5°	69.1	69.1	69.1	63.1	54.1	42.1	33.1	24.0	18.0	12.0	9.0
65°	48.1	57.1	63.1	60.1	54.1	42.1	33.1	24.0	18.0	15.0	9.0
62.5°	30.0	39.1	51.1	57.1	51.1	42.1	30.0	24.0	18.0	15.0	9.0
60°	27.0	30.0	36.1	45.1	48.1	39.1	30.0	21.0	18.0	15.0	9.0
57.5°	27.0	27.0	30.0	36.1	39.1	36.1	27.0	18.0	18.0	15.0	12.0
55°	30.0	27.0	27.0	30.0	33.1	33.1	27.0	18.0	18.0	15.0	12.0
52.5°	36.1	30.0	27.0	27.0	27.0	30.0	24.0	18.0	18.0	15.0	12.0
50°	45.1	36.1	33.1	27.0	27.0	27.0	24.0	18.0	15.0	15.0	12.0
47.5°	60.1	48.1	36.1	33.1	27.0	24.0	21.0	18.0	15.0	15.0	12.0
45°	90.1	57.1	48.1	36.1	30.0	27.0	24.0	18.0	15.0	15.0	12.0
42.5°	123.2	84.1	60.1	42.1	33.1	27.0	24.0	21.0	15.0	15.0	12.0
40°	156.2	114.2	75.1	54.1	39.1	30.0	24.0	21.0	18.0	15.0	12.0
37.5°	192.3	141.2	99.2	69.1	45.1	33.1	27.0	21.0	18.0	15.0	12.0
35°	237.4	177.3	123.2	84.1	54.1	39.1	30.0	21.0	18.0	15.0	12.0
32.5°	288.5	210.3	147.2	102.2	69.1	48.1	33.1	24.0	18.0	15.0	12.0
30°	336.5	249.4	174.3	123.2	84.1	54.1	36.1	24.0	18.0	15.0	9.0
27.5°	384.6	288.5	207.3	144.2	102.2	63.1	39.1	27.0	18.0	15.0	12.0
25°	432.7	327.5	240.4	165.3	117.2	75.1	48.1	30.0	18.0	15.0	12.0
22.5°	474.8	366.6	270.4	189.3	135.2	87.1	54.1	33.1	21.0	15.0	12.0
20°	522.8	408.6	303.5	216.3	150.2	99.2	60.1	36.1	21.0	15.0	12.0
17.5°	567.9	450.7	336.5	240.4	168.3	111.2	69.1	39.1	24.0	15.0	12.0
15°	613.0	489.8	366.6	264.4	186.3	123.2	75.1	42.1	27.0	15.0	12.0
12.5°	655.0	525.8	393.6	285.5	201.3	135.2	81.1	45.1	30.0	15.0	12.0
10°	694.1	558.9	420.7	303.5	216.3	144.2	87.1	51.1	33.1	15.0	12.0
7.5°	733.2	585.9	441.7	321.5	234.4	156.2	93.1	54.1	36.1	18.0	12.0
5°	757.2	610.0	459.7	336.5	249.4	168.3	99.2	57.1	39.1	18.0	12.0
2.5°	778.2	628.0	471.7	351.6	264.4	177.3	99.2	60.1	42.1	18.0	12.0
0°	790.3	640.0	480.8	360.6	276.4	183.3	102.2	63.1	45.1	18.0	12.0
-2.5°	817.3	661.1	501.8	372.6	288.5	201.3	108.2	66.1	48.1	21.0	12.0
-5°	835.3	673.1	516.8	384.6	297.5	219.3	117.2	72.1	54.1	27.0	15.0
-7.5°	850.4	685.1	528.8	390.6	306.5	225.4	120.2	75.1	57.1	30.0	15.0
-10°	853.4	691.1	537.9	399.6	312.5	234.4	123.2	78.1	60.1	33.1	15.0
-12.5°	856.4	697.1	540.9	405.6	318.5	240.4	126.2	81.1	63.1	36.1	15.0
-15°	853.4	694.1	540.9	411.7	321.5	234.4	132.2	84.1	66.1	39.1	15.0
-17.5°	847.3	691.1	537.9	408.6	318.5	228.4	135.2	90.1	66.1	42.1	18.0
-20°	838.3	682.1	531.8	405.6	315.5	222.4	138.2	93.1	69.1	42.1	18.0

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CATALOG NUMBER: IFLD-S-SA6B-722-U-11-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	823.3	667.1	519.8	396.6	309.5	216.3	138.2	99.2	72.1	42.1	18.0
-25°	805.3	652.0	507.8	384.6	300.5	207.3	138.2	102.2	75.1	42.1	18.0
-27.5°	784.2	637.0	489.8	375.6	288.5	201.3	138.2	105.2	78.1	42.1	18.0
-30°	760.2	616.0	474.8	360.6	279.4	201.3	141.2	108.2	81.1	42.1	18.0
-32.5°	736.2	594.9	456.7	348.6	267.4	198.3	141.2	111.2	84.1	39.1	21.0
-35°	709.1	570.9	441.7	339.5	258.4	192.3	144.2	111.2	81.1	39.1	21.0
-37.5°	676.1	540.9	426.7	330.5	252.4	186.3	144.2	114.2	78.1	39.1	21.0
-40°	640.0	516.8	408.6	318.5	243.4	183.3	144.2	114.2	75.1	39.1	24.0
-42.5°	601.0	489.8	390.6	306.5	234.4	180.3	144.2	114.2	72.1	39.1	24.0
-45°	564.9	462.7	369.6	291.5	225.4	180.3	144.2	111.2	66.1	42.1	24.0
-47.5°	525.8	432.7	345.5	276.4	222.4	177.3	141.2	105.2	60.1	42.1	24.0
-50°	492.8	402.6	327.5	261.4	216.3	180.3	144.2	96.2	60.1	42.1	24.0
-52.5°	459.7	381.6	306.5	255.4	210.3	183.3	141.2	90.1	60.1	42.1	24.0
-55°	432.7	360.6	294.5	246.4	216.3	189.3	135.2	81.1	60.1	42.1	24.0
-57.5°	411.7	348.6	285.5	249.4	225.4	183.3	126.2	78.1	60.1	39.1	24.0
-60°	396.6	336.5	288.5	261.4	228.4	174.3	120.2	78.1	60.1	39.1	21.0
-62.5°	384.6	339.5	303.5	270.4	216.3	162.3	114.2	78.1	54.1	36.1	21.0
-65°	387.6	351.6	309.5	258.4	207.3	150.2	105.2	75.1	51.1	33.1	21.0
-67.5°	396.6	342.5	291.5	243.4	186.3	135.2	96.2	69.1	48.1	33.1	21.0
-70°	366.6	315.5	264.4	207.3	159.3	117.2	90.1	63.1	42.1	30.0	21.0
-72.5°	330.5	264.4	210.3	168.3	135.2	108.2	81.1	57.1	39.1	27.0	18.0
-75°	240.4	192.3	156.2	141.2	120.2	96.2	72.1	51.1	36.1	27.0	18.0
-77.5°	171.3	159.3	144.2	129.2	108.2	84.1	63.1	48.1	33.1	24.0	15.0
-80°	168.3	153.2	135.2	111.2	90.1	72.1	54.1	42.1	30.0	21.0	12.0
-82.5°	141.2	120.2	102.2	84.1	69.1	57.1	45.1	33.1	24.0	15.0	9.0
-85°	87.1	75.1	66.1	57.1	48.1	39.1	30.0	21.0	15.0	9.0	6.0
-87.5°	42.1	39.1	33.1	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

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CATALOG NUMBER: IFLD-S-SA6B-722-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: P723615

CATALOG NUMBER: IFLD-S-SA6B-722-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)