

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: P723724

Luminaire Tested: **IFLD-S-SA2E-740-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723724
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2E-740-U-11-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor
Light Source: (32) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	9581.6 lumens	Max Intensity:	225421.3 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	61.3 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' 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:	3474.7 lumens	Field Lumens:	5539.3 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

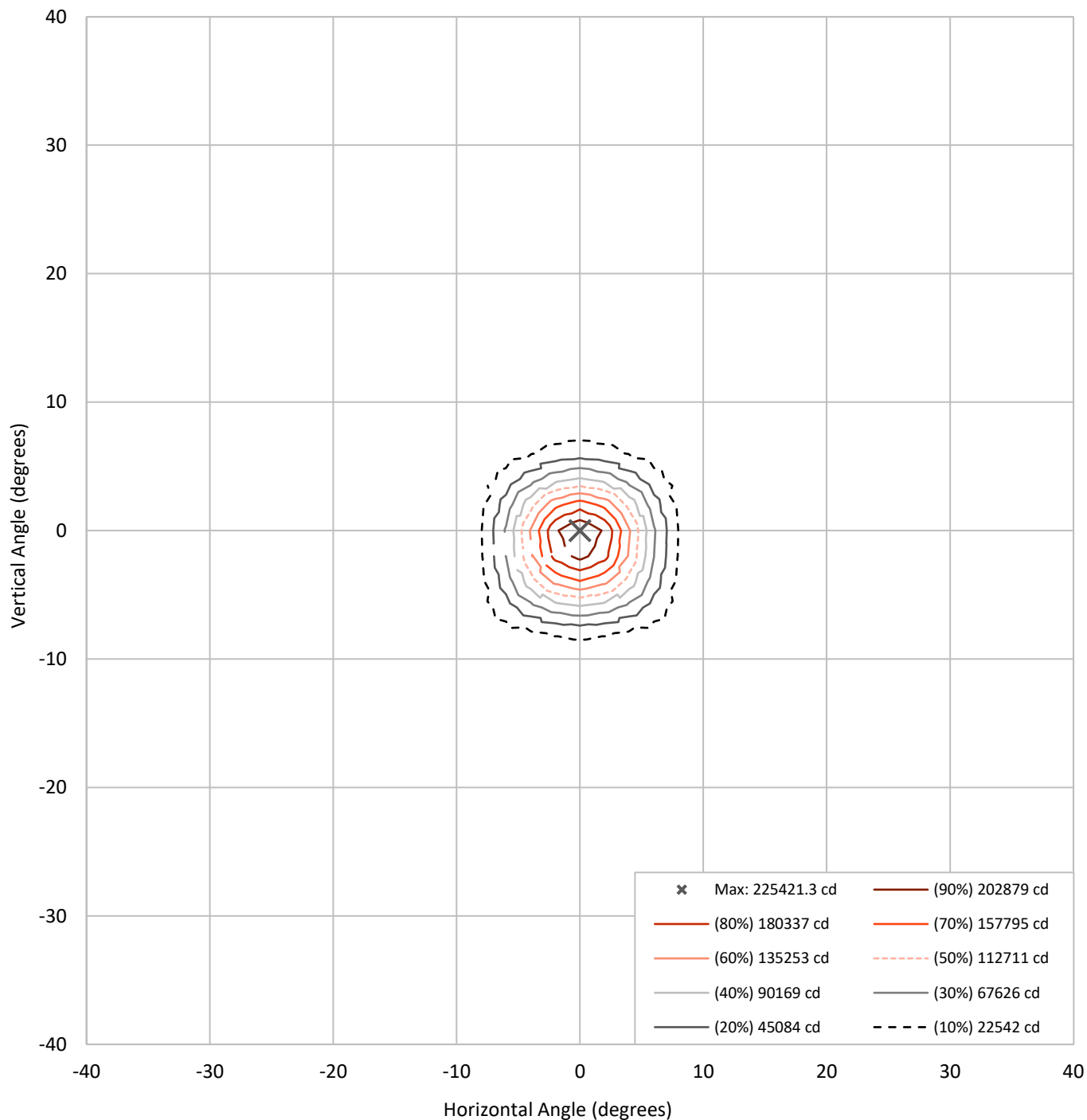
Input Watts (W): 156.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Candela Plot





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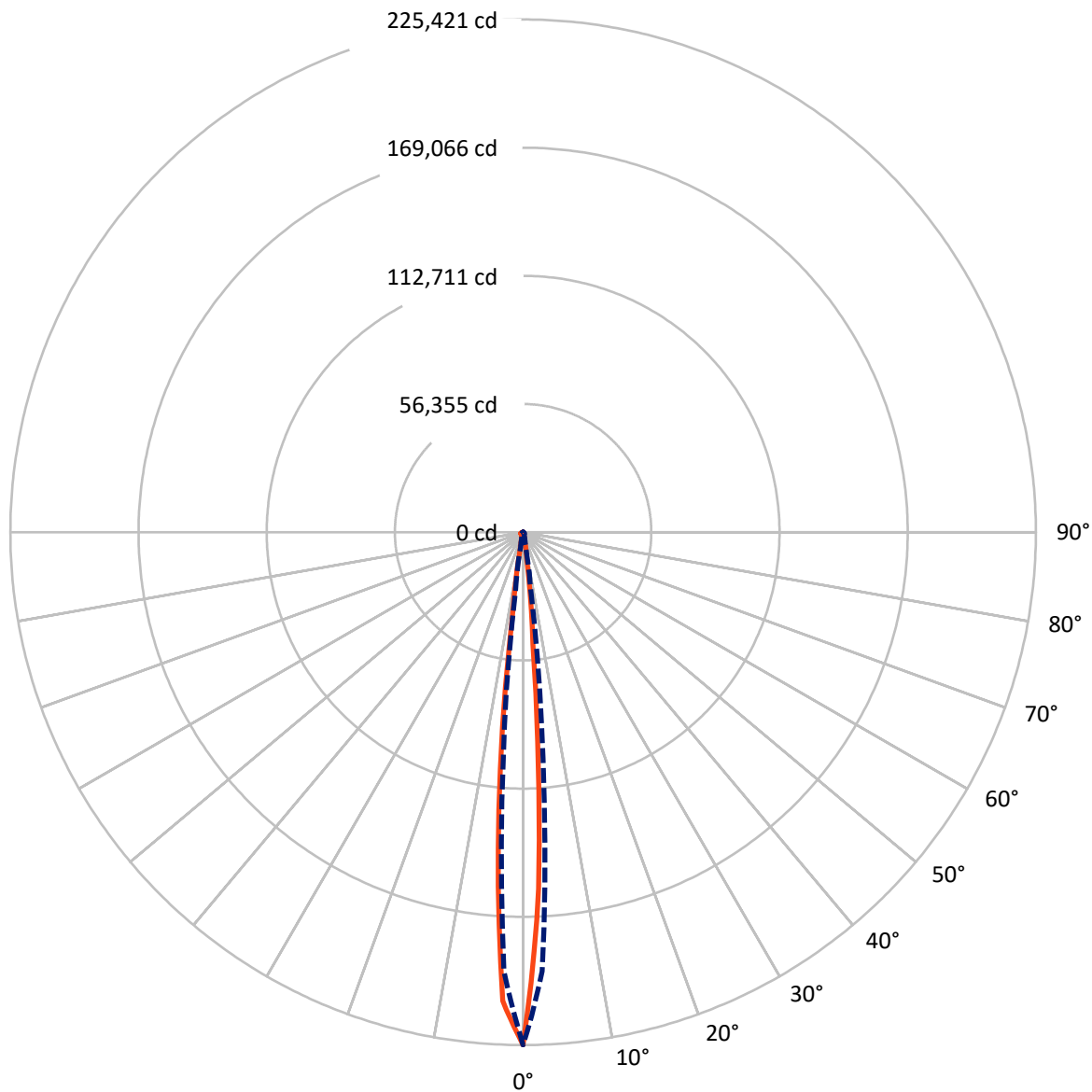
Lumen Table

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Luminous Intensity Polar Plot



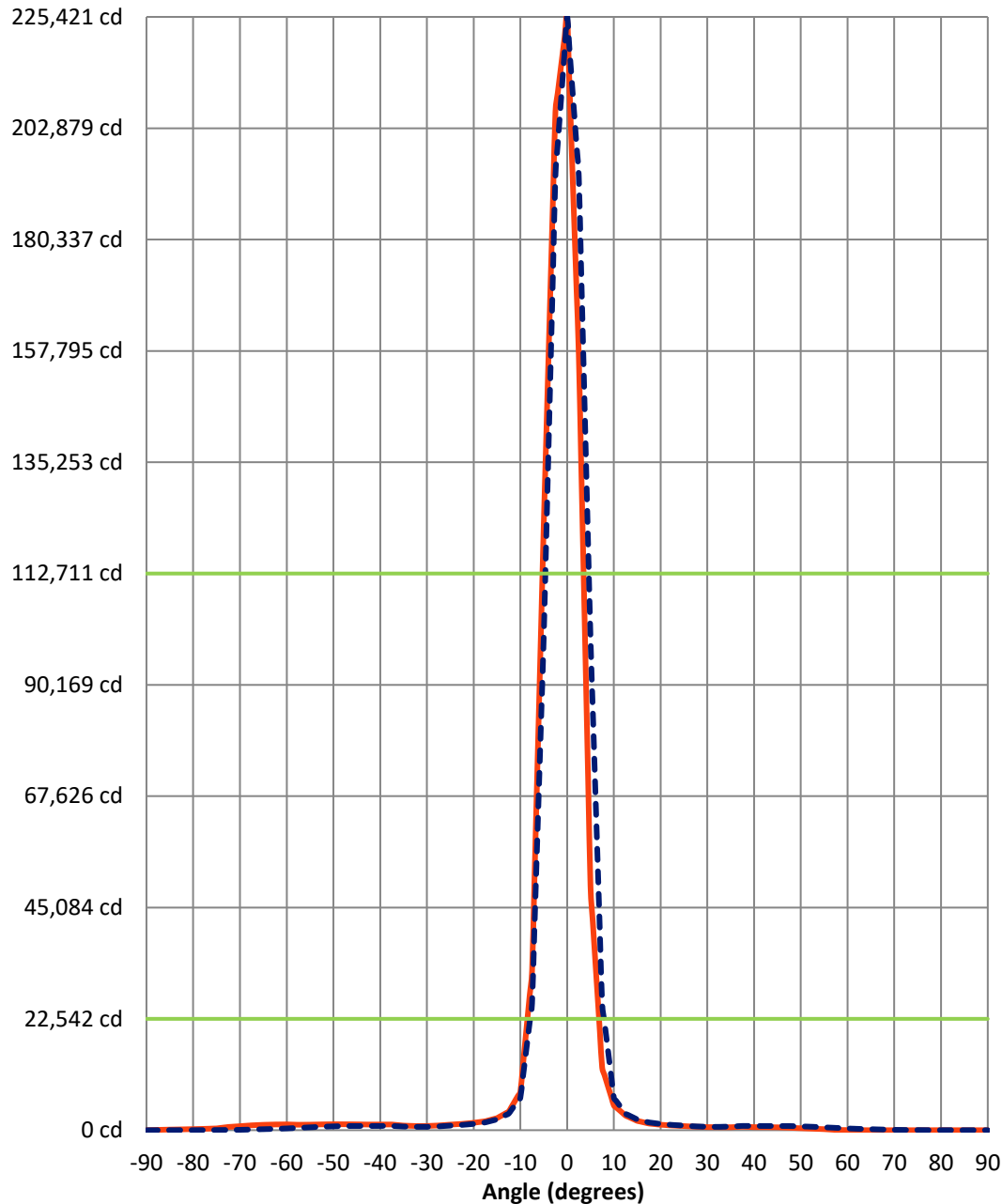
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg



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Luminous Intensity Plot



Beam:
H Angle: 9.3°
V Angle: 8.8°
Lumens: 3474.7
Efficiency: 36.3%

Field:
H Angle: 15.8°
V Angle: 15.3°
Lumens: 5539.3
Efficiency: 57.8%

Spill:
Lumens: 4042.3
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	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
85°	0.0	2.2	2.2	4.4	4.4	4.4	6.6	8.8	11.1	11.1	13.3
82.5°	0.0	2.2	2.2	4.4	4.4	6.6	6.6	11.1	13.3	15.5	19.9
80°	2.2	2.2	2.2	4.4	4.4	6.6	6.6	8.8	11.1	15.5	17.7
77.5°	0.0	2.2	2.2	2.2	4.4	4.4	4.4	6.6	8.8	11.1	13.3
75°	0.0	2.2	2.2	2.2	4.4	4.4	4.4	4.4	6.6	6.6	8.8
72.5°	0.0	0.0	0.0	2.2	2.2	4.4	4.4	4.4	6.6	6.6	6.6
70°	0.0	0.0	0.0	2.2	2.2	4.4	4.4	4.4	6.6	6.6	6.6
67.5°	0.0	0.0	0.0	2.2	2.2	4.4	4.4	4.4	6.6	6.6	6.6
65°	0.0	0.0	0.0	2.2	2.2	4.4	4.4	6.6	6.6	6.6	6.6
62.5°	2.2	2.2	2.2	4.4	6.6	6.6	8.8	11.1	11.1	11.1	11.1
60°	22.1	24.3	26.5	26.5	24.3	24.3	26.5	26.5	26.5	26.5	26.5
57.5°	59.7	64.1	66.4	66.4	66.4	64.1	73.0	75.2	66.4	61.9	68.6
55°	207.9	214.6	210.1	203.5	190.2	174.7	170.3	168.1	170.3	159.3	141.6
52.5°	303.0	309.7	307.5	303.0	294.2	283.1	274.3	265.4	256.6	238.9	219.0
50°	393.7	395.9	393.7	389.3	380.4	369.4	351.7	331.8	314.1	309.7	292.0
47.5°	495.5	502.1	502.1	499.9	493.2	473.3	446.8	418.0	404.8	400.3	382.7
45°	586.1	590.6	592.8	595.0	592.8	572.9	548.5	533.1	504.3	495.5	495.5
42.5°	610.5	612.7	614.9	617.1	623.7	608.3	588.4	561.8	555.2	553.0	548.5
40°	619.3	614.9	617.1	619.3	621.5	610.5	595.0	579.5	575.1	570.7	570.7
37.5°	703.4	683.5	668.0	654.7	643.7	632.6	617.1	603.8	592.8	583.9	592.8
35°	599.4	599.4	614.9	628.2	641.4	654.7	656.9	641.4	617.1	606.1	621.5
32.5°	612.7	612.7	612.7	617.1	621.5	632.6	643.7	650.3	668.0	648.1	648.1
30°	626.0	628.2	632.6	634.8	628.2	623.7	619.3	619.3	630.4	659.1	674.6
27.5°	703.4	703.4	696.7	687.9	668.0	637.0	621.5	599.4	601.6	614.9	652.5
25°	829.5	825.0	809.5	787.4	752.0	707.8	665.8	619.3	599.4	592.8	608.3
22.5°	948.9	942.3	922.4	902.4	873.7	829.5	758.7	687.9	626.0	599.4	592.8
20°	1101.5	1086.0	1063.9	1032.9	986.5	942.3	880.3	787.4	696.7	628.2	601.6
17.5°	1347.0	1327.1	1285.1	1229.8	1150.2	1081.6	993.1	904.7	802.9	692.3	632.6
15°	1884.5	1833.6	1760.7	1608.0	1451.0	1320.5	1187.8	1039.6	935.6	789.6	699.0
12.5°	2963.9	2824.6	2612.2	2256.1	1904.4	1601.4	1386.8	1196.6	1028.5	893.6	765.3
10°	5016.5	4717.9	4131.8	3158.6	2510.5	1953.1	1568.2	1313.9	1101.5	962.2	820.6
7.5°	12687.3	10349.4	7323.5	5001.1	3284.6	2386.6	1793.8	1424.4	1178.9	1006.4	864.8
5°	49448.7	40733.9	21729.5	9068.7	4941.3	2886.5	1997.3	1512.9	1229.8	1039.6	898.0
2.5°	156935.0	135524.0	71103.0	19522.0	6067.2	3251.5	2136.7	1568.2	1258.6	1063.9	922.4
0°	225421.3	193194.3	99788.9	25675.5	6580.3	3344.4	2180.9	1579.3	1263.0	1068.3	922.4
-2.5°	206222.2	180484.8	96395.9	23892.7	6724.1	3370.9	2216.3	1616.9	1296.2	1088.2	929.0
-5°	122535.8	107481.8	67243.3	17035.9	5974.3	3129.8	2123.4	1583.7	1274.0	1077.2	924.6
-7.5°	32284.6	27949.3	18385.1	8889.5	3866.4	2647.6	1950.9	1528.4	1245.3	1057.3	906.9
-10°	7783.6	7376.6	6589.2	4038.9	3010.4	2211.9	1729.7	1428.9	1187.8	1030.7	878.1
-12.5°	3753.6	3665.1	3326.7	2742.7	2234.0	1838.1	1566.0	1324.9	1134.7	984.3	838.3
-15°	2441.9	2391.0	2276.0	2052.6	1793.8	1603.6	1413.4	1218.7	1068.3	915.7	805.1
-17.5°	1807.1	1804.9	1747.4	1663.3	1535.0	1393.5	1254.1	1130.3	984.3	853.8	769.7
-20°	1497.4	1497.4	1464.3	1409.0	1318.3	1225.4	1132.5	1017.5	898.0	800.7	765.3

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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°	1271.8	1274.0	1256.3	1221.0	1172.3	1094.9	1004.2	911.3	825.0	789.6	778.6
-25°	1125.8	1121.4	1101.5	1068.3	1017.5	955.5	895.8	833.9	809.5	800.7	816.2
-27.5°	953.3	960.0	951.1	935.6	902.4	858.2	844.9	827.2	831.7	844.9	904.7
-30°	851.6	858.2	867.1	873.7	862.6	851.6	856.0	869.3	898.0	948.9	971.0
-32.5°	851.6	853.8	867.1	880.3	887.0	895.8	920.1	964.4	1006.4	993.1	988.7
-35°	929.0	922.4	940.0	957.7	982.1	1013.0	1039.6	1030.7	1015.3	1010.8	1015.3
-37.5°	1150.2	1108.2	1090.5	1079.4	1072.8	1068.3	1061.7	1055.1	1048.4	1044.0	1050.6
-40°	1148.0	1136.9	1125.8	1117.0	1110.4	1101.5	1097.1	1094.9	1088.2	1083.8	1079.4
-42.5°	1143.5	1148.0	1148.0	1145.8	1148.0	1145.8	1139.1	1130.3	1119.2	1110.4	1101.5
-45°	1176.7	1178.9	1183.4	1187.8	1194.4	1185.6	1172.3	1156.8	1141.3	1128.1	1117.0
-47.5°	1196.6	1198.8	1203.3	1209.9	1214.3	1205.5	1187.8	1167.9	1143.5	1121.4	1099.3
-50°	1203.3	1209.9	1212.1	1212.1	1209.9	1198.8	1172.3	1143.5	1117.0	1094.9	1075.0
-52.5°	1172.3	1178.9	1181.1	1176.7	1174.5	1163.4	1139.1	1112.6	1083.8	1068.3	1050.6
-55°	1121.4	1130.3	1136.9	1136.9	1136.9	1134.7	1112.6	1088.2	1066.1	1048.4	1030.7
-57.5°	1101.5	1117.0	1130.3	1132.5	1134.7	1136.9	1121.4	1097.1	1070.5	1044.0	1021.9
-60°	1174.5	1187.8	1194.4	1185.6	1178.9	1172.3	1148.0	1119.2	1092.7	1066.1	1024.1
-62.5°	1154.6	1176.7	1187.8	1181.1	1172.3	1161.2	1134.7	1101.5	1070.5	1041.8	999.8
-65°	1090.5	1110.4	1123.6	1112.6	1099.3	1083.8	1059.5	1028.5	999.8	971.0	933.4
-67.5°	982.1	1010.8	1032.9	1008.6	990.9	971.0	951.1	924.6	895.8	862.6	827.2
-70°	811.8	833.9	853.8	847.1	842.7	838.3	825.0	798.5	774.2	747.6	716.6
-72.5°	652.5	672.4	690.1	679.0	670.2	656.9	637.0	608.3	579.5	550.8	522.0
-75°	360.5	367.2	373.8	371.6	371.6	371.6	371.6	373.8	369.4	362.7	349.5
-77.5°	276.5	285.3	292.0	296.4	303.0	311.9	318.5	307.5	296.4	285.3	272.1
-80°	216.8	225.6	232.2	256.6	274.3	294.2	307.5	292.0	276.5	263.2	252.2
-82.5°	163.7	170.3	177.0	190.2	199.1	210.1	219.0	219.0	216.8	214.6	207.9
-85°	119.4	128.3	137.1	141.6	148.2	148.2	150.4	141.6	132.7	126.1	117.2
-87.5°	68.6	70.8	70.8	70.8	73.0	73.0	73.0	68.6	66.4	61.9	59.7
-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°	2.2	2.2	2.2	4.4	4.4	6.6	6.6	8.8	8.8	11.1	11.1
85°	13.3	13.3	13.3	15.5	15.5	17.7	19.9	22.1	24.3	24.3	26.5
82.5°	22.1	24.3	26.5	28.8	31.0	33.2	35.4	37.6	44.2	48.7	50.9
80°	22.1	24.3	31.0	35.4	39.8	44.2	44.2	44.2	44.2	46.4	50.9
77.5°	15.5	17.7	19.9	24.3	35.4	44.2	50.9	55.3	50.9	48.7	44.2
75°	8.8	11.1	13.3	15.5	22.1	31.0	42.0	53.1	61.9	59.7	55.3
72.5°	8.8	8.8	11.1	13.3	15.5	17.7	19.9	31.0	44.2	55.3	61.9
70°	8.8	11.1	11.1	13.3	15.5	17.7	19.9	24.3	31.0	44.2	57.5
67.5°	8.8	11.1	11.1	15.5	19.9	22.1	24.3	22.1	19.9	28.8	42.0
65°	8.8	8.8	11.1	13.3	15.5	17.7	24.3	24.3	22.1	22.1	22.1
62.5°	13.3	13.3	13.3	13.3	15.5	15.5	15.5	19.9	19.9	19.9	19.9
60°	26.5	24.3	24.3	24.3	24.3	19.9	19.9	19.9	17.7	19.9	17.7
57.5°	64.1	53.1	48.7	48.7	42.0	39.8	33.2	24.3	24.3	19.9	19.9
55°	130.5	123.9	104.0	86.3	77.4	68.6	53.1	44.2	33.2	26.5	24.3
52.5°	201.3	183.6	165.9	143.8	121.7	104.0	88.5	68.6	55.3	39.8	31.0
50°	263.2	247.7	227.8	203.5	174.7	152.6	130.5	104.0	81.8	61.9	44.2
47.5°	358.3	327.4	303.0	274.3	241.1	210.1	181.4	150.4	115.0	90.7	68.6
45°	460.1	415.8	382.7	356.1	311.9	269.8	236.7	203.5	161.5	119.4	92.9
42.5°	530.9	497.7	453.4	418.0	378.2	334.0	289.8	254.4	210.1	161.5	119.4
40°	568.5	546.3	510.9	480.0	438.0	389.3	342.8	307.5	261.0	207.9	150.4
37.5°	597.2	586.1	568.5	544.1	504.3	446.8	400.3	358.3	318.5	256.6	194.6
35°	630.4	628.2	617.1	606.1	572.9	517.6	462.3	413.6	365.0	307.5	238.9
32.5°	661.4	659.1	652.5	648.1	634.8	586.1	526.4	471.1	415.8	356.1	280.9
30°	676.8	672.4	672.4	676.8	663.6	632.6	588.4	528.6	466.7	395.9	325.1
27.5°	676.8	672.4	674.6	681.3	679.0	663.6	630.4	581.7	513.2	433.5	365.0
25°	648.1	670.2	670.2	679.0	681.3	676.8	659.1	628.2	557.4	473.3	395.9
22.5°	608.3	661.4	681.3	679.0	681.3	692.3	694.5	665.8	599.4	513.2	426.9
20°	608.3	645.9	703.4	687.9	692.3	716.6	727.7	703.4	643.7	550.8	457.9
17.5°	621.5	645.9	694.5	718.9	725.5	745.4	763.1	747.6	683.5	590.6	499.9
15°	659.1	654.7	687.9	747.6	758.7	774.2	794.1	776.4	718.9	634.8	539.7
12.5°	685.7	661.4	687.9	752.0	787.4	802.9	809.5	796.3	749.8	674.6	579.5
10°	721.1	679.0	692.3	747.6	798.5	809.5	816.2	811.8	778.6	707.8	614.9
7.5°	747.6	687.9	687.9	741.0	809.5	818.4	822.8	827.2	802.9	736.6	645.9
5°	758.7	687.9	683.5	734.3	820.6	829.5	829.5	836.1	820.6	758.7	668.0
2.5°	760.9	685.7	679.0	729.9	840.5	840.5	836.1	842.7	833.9	771.9	683.5
0°	771.9	683.5	676.8	736.6	862.6	853.8	842.7	844.9	840.5	778.6	692.3
-2.5°	771.9	694.5	685.7	741.0	860.4	858.2	853.8	856.0	851.6	798.5	710.0
-5°	783.0	710.0	701.2	760.9	858.2	864.8	867.1	867.1	860.4	811.8	721.1
-7.5°	785.2	721.1	718.9	780.8	862.6	873.7	880.3	884.8	871.5	820.6	729.9
-10°	774.2	725.5	736.6	805.1	867.1	882.5	895.8	902.4	880.3	825.0	734.3
-12.5°	749.8	725.5	754.3	836.1	878.1	895.8	915.7	917.9	889.2	827.2	736.6
-15°	747.6	743.2	785.2	867.1	884.8	906.9	937.8	931.2	895.8	827.2	736.6
-17.5°	745.4	767.5	831.7	878.1	895.8	920.1	944.5	937.8	900.2	827.2	732.1
-20°	765.3	807.3	887.0	889.2	909.1	935.6	948.9	935.6	893.6	820.6	725.5

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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°	798.5	878.1	904.7	913.5	931.2	951.1	957.7	937.8	887.0	809.5	714.4
-25°	882.5	922.4	922.4	942.3	960.0	968.8	962.2	940.0	878.1	798.5	703.4
-27.5°	946.7	944.5	955.5	975.4	990.9	990.9	973.2	929.0	864.8	787.4	687.9
-30°	971.0	973.2	988.7	1010.8	1015.3	1004.2	977.7	920.1	853.8	769.7	668.0
-32.5°	995.3	1004.2	1024.1	1035.2	1037.4	1015.3	966.6	904.7	836.1	749.8	645.9
-35°	1024.1	1041.8	1052.9	1055.1	1044.0	1006.4	951.1	884.8	809.5	721.1	626.0
-37.5°	1061.7	1070.5	1077.2	1068.3	1037.4	993.1	924.6	858.2	785.2	690.1	597.2
-40°	1086.0	1090.5	1092.7	1063.9	1026.3	962.2	895.8	827.2	743.2	654.7	566.2
-42.5°	1101.5	1097.1	1079.4	1048.4	993.1	931.2	867.1	789.6	705.6	619.3	533.1
-45°	1097.1	1081.6	1055.1	1017.5	960.0	898.0	822.8	745.4	665.8	581.7	495.5
-47.5°	1079.4	1055.1	1021.9	977.7	924.6	849.4	774.2	699.0	621.5	539.7	460.1
-50°	1057.3	1028.5	988.7	933.4	862.6	794.1	725.5	652.5	572.9	497.7	426.9
-52.5°	1032.9	1002.0	951.1	889.2	811.8	741.0	674.6	603.8	530.9	460.1	398.1
-55°	1006.4	975.4	917.9	847.1	769.7	692.3	628.2	568.5	497.7	429.1	373.8
-57.5°	993.1	953.3	893.6	822.8	741.0	661.4	606.1	541.9	477.8	407.0	353.9
-60°	982.1	942.3	887.0	805.1	727.7	652.5	588.4	526.4	457.9	391.5	338.4
-62.5°	951.1	909.1	858.2	778.6	703.4	634.8	577.3	504.3	438.0	376.0	327.4
-65°	889.2	844.9	800.7	729.9	661.4	597.2	539.7	473.3	411.4	358.3	316.3
-67.5°	791.9	754.3	714.4	654.7	597.2	539.7	486.6	429.1	378.2	340.6	318.5
-70°	683.5	643.7	603.8	555.2	506.5	460.1	418.0	376.0	342.8	322.9	305.2
-72.5°	497.7	480.0	460.1	422.5	382.7	353.9	334.0	316.3	292.0	274.3	263.2
-75°	331.8	307.5	276.5	263.2	265.4	261.0	249.9	236.7	225.6	219.0	203.5
-77.5°	258.8	245.5	230.0	214.6	207.9	201.3	192.4	181.4	172.5	157.0	134.9
-80°	238.9	227.8	216.8	205.7	194.6	179.2	161.5	143.8	134.9	128.3	126.1
-82.5°	196.9	183.6	170.3	159.3	143.8	132.7	121.7	112.8	112.8	110.6	108.4
-85°	112.8	108.4	101.7	97.3	92.9	86.3	79.6	75.2	73.0	70.8	68.6
-87.5°	57.5	55.3	50.9	48.7	46.4	44.2	39.8	37.6	35.4	35.4	33.2
-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-SA2E-740-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°	11.1	11.1	8.8	8.8	8.8	6.6	4.4	4.4	2.2	2.2	0.0
85°	26.5	22.1	19.9	17.7	17.7	13.3	8.8	6.6	4.4	2.2	2.2
82.5°	50.9	44.2	37.6	33.2	26.5	19.9	15.5	11.1	6.6	4.4	2.2
80°	57.5	57.5	55.3	46.4	37.6	28.8	19.9	13.3	8.8	6.6	4.4
77.5°	44.2	48.7	48.7	48.7	46.4	35.4	24.3	15.5	8.8	6.6	4.4
75°	50.9	44.2	42.0	44.2	42.0	35.4	28.8	17.7	11.1	8.8	4.4
72.5°	61.9	53.1	46.4	44.2	39.8	33.2	26.5	19.9	11.1	8.8	6.6
70°	57.5	55.3	50.9	46.4	39.8	33.2	26.5	19.9	13.3	8.8	6.6
67.5°	50.9	50.9	50.9	46.4	39.8	31.0	24.3	17.7	13.3	8.8	6.6
65°	35.4	42.0	46.4	44.2	39.8	31.0	24.3	17.7	13.3	11.1	6.6
62.5°	22.1	28.8	37.6	42.0	37.6	31.0	22.1	17.7	13.3	11.1	6.6
60°	19.9	22.1	26.5	33.2	35.4	28.8	22.1	15.5	13.3	11.1	6.6
57.5°	19.9	19.9	22.1	26.5	28.8	26.5	19.9	13.3	13.3	11.1	8.8
55°	22.1	19.9	19.9	22.1	24.3	24.3	19.9	13.3	13.3	11.1	8.8
52.5°	26.5	22.1	19.9	19.9	19.9	22.1	17.7	13.3	13.3	11.1	8.8
50°	33.2	26.5	24.3	19.9	19.9	19.9	17.7	13.3	11.1	11.1	8.8
47.5°	44.2	35.4	26.5	24.3	19.9	17.7	15.5	13.3	11.1	11.1	8.8
45°	66.4	42.0	35.4	26.5	22.1	19.9	17.7	13.3	11.1	11.1	8.8
42.5°	90.7	61.9	44.2	31.0	24.3	19.9	17.7	15.5	11.1	11.1	8.8
40°	115.0	84.1	55.3	39.8	28.8	22.1	17.7	15.5	13.3	11.1	8.8
37.5°	141.6	104.0	73.0	50.9	33.2	24.3	19.9	15.5	13.3	11.1	8.8
35°	174.7	130.5	90.7	61.9	39.8	28.8	22.1	15.5	13.3	11.1	8.8
32.5°	212.3	154.8	108.4	75.2	50.9	35.4	24.3	17.7	13.3	11.1	8.8
30°	247.7	183.6	128.3	90.7	61.9	39.8	26.5	17.7	13.3	11.1	6.6
27.5°	283.1	212.3	152.6	106.2	75.2	46.4	28.8	19.9	13.3	11.1	8.8
25°	318.5	241.1	177.0	121.7	86.3	55.3	35.4	22.1	13.3	11.1	8.8
22.5°	349.5	269.8	199.1	139.3	99.5	64.1	39.8	24.3	15.5	11.1	8.8
20°	384.9	300.8	223.4	159.3	110.6	73.0	44.2	26.5	15.5	11.1	8.8
17.5°	418.0	331.8	247.7	177.0	123.9	81.8	50.9	28.8	17.7	11.1	8.8
15°	451.2	360.5	269.8	194.6	137.1	90.7	55.3	31.0	19.9	11.1	8.8
12.5°	482.2	387.1	289.8	210.1	148.2	99.5	59.7	33.2	22.1	11.1	8.8
10°	510.9	411.4	309.7	223.4	159.3	106.2	64.1	37.6	24.3	11.1	8.8
7.5°	539.7	431.3	325.1	236.7	172.5	115.0	68.6	39.8	26.5	13.3	8.8
5°	557.4	449.0	338.4	247.7	183.6	123.9	73.0	42.0	28.8	13.3	8.8
2.5°	572.9	462.3	347.3	258.8	194.6	130.5	73.0	44.2	31.0	13.3	8.8
0°	581.7	471.1	353.9	265.4	203.5	134.9	75.2	46.4	33.2	13.3	8.8
-2.5°	601.6	486.6	369.4	274.3	212.3	148.2	79.6	48.7	35.4	15.5	8.8
-5°	614.9	495.5	380.4	283.1	219.0	161.5	86.3	53.1	39.8	19.9	11.1
-7.5°	626.0	504.3	389.3	287.5	225.6	165.9	88.5	55.3	42.0	22.1	11.1
-10°	628.2	508.7	395.9	294.2	230.0	172.5	90.7	57.5	44.2	24.3	11.1
-12.5°	630.4	513.2	398.1	298.6	234.5	177.0	92.9	59.7	46.4	26.5	11.1
-15°	628.2	510.9	398.1	303.0	236.7	172.5	97.3	61.9	48.7	28.8	11.1
-17.5°	623.7	508.7	395.9	300.8	234.5	168.1	99.5	66.4	48.7	31.0	13.3
-20°	617.1	502.1	391.5	298.6	232.2	163.7	101.7	68.6	50.9	31.0	13.3

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CATALOG NUMBER: IFLD-S-SA2E-740-U-11-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	606.1	491.0	382.7	292.0	227.8	159.3	101.7	73.0	53.1	31.0	13.3
-25°	592.8	480.0	373.8	283.1	221.2	152.6	101.7	75.2	55.3	31.0	13.3
-27.5°	577.3	468.9	360.5	276.5	212.3	148.2	101.7	77.4	57.5	31.0	13.3
-30°	559.6	453.4	349.5	265.4	205.7	148.2	104.0	79.6	59.7	31.0	13.3
-32.5°	541.9	438.0	336.2	256.6	196.9	146.0	104.0	81.8	61.9	28.8	15.5
-35°	522.0	420.3	325.1	249.9	190.2	141.6	106.2	81.8	59.7	28.8	15.5
-37.5°	497.7	398.1	314.1	243.3	185.8	137.1	106.2	84.1	57.5	28.8	15.5
-40°	471.1	380.4	300.8	234.5	179.2	134.9	106.2	84.1	55.3	28.8	17.7
-42.5°	442.4	360.5	287.5	225.6	172.5	132.7	106.2	84.1	53.1	28.8	17.7
-45°	415.8	340.6	272.1	214.6	165.9	132.7	106.2	81.8	48.7	31.0	17.7
-47.5°	387.1	318.5	254.4	203.5	163.7	130.5	104.0	77.4	44.2	31.0	17.7
-50°	362.7	296.4	241.1	192.4	159.3	132.7	106.2	70.8	44.2	31.0	17.7
-52.5°	338.4	280.9	225.6	188.0	154.8	134.9	104.0	66.4	44.2	31.0	17.7
-55°	318.5	265.4	216.8	181.4	159.3	139.3	99.5	59.7	44.2	31.0	17.7
-57.5°	303.0	256.6	210.1	183.6	165.9	134.9	92.9	57.5	44.2	28.8	17.7
-60°	292.0	247.7	212.3	192.4	168.1	128.3	88.5	57.5	44.2	28.8	15.5
-62.5°	283.1	249.9	223.4	199.1	159.3	119.4	84.1	57.5	39.8	26.5	15.5
-65°	285.3	258.8	227.8	190.2	152.6	110.6	77.4	55.3	37.6	24.3	15.5
-67.5°	292.0	252.2	214.6	179.2	137.1	99.5	70.8	50.9	35.4	24.3	15.5
-70°	269.8	232.2	194.6	152.6	117.2	86.3	66.4	46.4	31.0	22.1	15.5
-72.5°	243.3	194.6	154.8	123.9	99.5	79.6	59.7	42.0	28.8	19.9	13.3
-75°	177.0	141.6	115.0	104.0	88.5	70.8	53.1	37.6	26.5	19.9	13.3
-77.5°	126.1	117.2	106.2	95.1	79.6	61.9	46.4	35.4	24.3	17.7	11.1
-80°	123.9	112.8	99.5	81.8	66.4	53.1	39.8	31.0	22.1	15.5	8.8
-82.5°	104.0	88.5	75.2	61.9	50.9	42.0	33.2	24.3	17.7	11.1	6.6
-85°	64.1	55.3	48.7	42.0	35.4	28.8	22.1	15.5	11.1	6.6	4.4
-87.5°	31.0	28.8	24.3	19.9	17.7	13.3	11.1	8.8	6.6	4.4	2.2
-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: P723724

CATALOG NUMBER: IFLD-S-SA2E-740-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°	2.2	0.0	0.0	0.0
80°	2.2	0.0	0.0	0.0
77.5°	2.2	0.0	0.0	0.0
75°	2.2	2.2	0.0	0.0
72.5°	2.2	2.2	0.0	0.0
70°	4.4	2.2	2.2	0.0
67.5°	4.4	2.2	2.2	0.0
65°	4.4	2.2	2.2	0.0
62.5°	4.4	2.2	2.2	0.0
60°	4.4	2.2	2.2	0.0
57.5°	4.4	2.2	2.2	0.0
55°	4.4	2.2	2.2	0.0
52.5°	4.4	2.2	2.2	0.0
50°	4.4	2.2	2.2	0.0
47.5°	4.4	4.4	2.2	0.0
45°	4.4	4.4	2.2	0.0
42.5°	4.4	4.4	2.2	0.0
40°	4.4	4.4	2.2	0.0
37.5°	4.4	4.4	2.2	0.0
35°	4.4	4.4	2.2	0.0
32.5°	6.6	4.4	2.2	0.0
30°	6.6	4.4	4.4	0.0
27.5°	6.6	4.4	4.4	0.0
25°	6.6	4.4	4.4	0.0
22.5°	6.6	4.4	4.4	0.0
20°	6.6	4.4	4.4	0.0
17.5°	6.6	4.4	4.4	0.0
15°	6.6	4.4	4.4	0.0
12.5°	6.6	4.4	4.4	0.0
10°	6.6	4.4	4.4	0.0
7.5°	6.6	4.4	4.4	0.0
5°	6.6	4.4	4.4	0.0
2.5°	6.6	4.4	4.4	0.0
0°	6.6	4.4	4.4	0.0
-2.5°	6.6	4.4	4.4	0.0
-5°	6.6	4.4	4.4	0.0
-7.5°	6.6	4.4	4.4	0.0
-10°	6.6	4.4	4.4	0.0
-12.5°	8.8	4.4	4.4	0.0
-15°	8.8	4.4	4.4	0.0
-17.5°	8.8	4.4	4.4	0.0
-20°	8.8	4.4	4.4	0.0

REPORT NUMBER: P723724

CATALOG NUMBER: IFLD-S-SA2E-740-U-11-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	8.8	4.4	4.4	0.0
-25°	8.8	4.4	4.4	0.0
-27.5°	8.8	4.4	4.4	0.0
-30°	8.8	4.4	4.4	0.0
-32.5°	8.8	4.4	4.4	0.0
-35°	8.8	4.4	4.4	0.0
-37.5°	8.8	4.4	4.4	0.0
-40°	8.8	4.4	4.4	0.0
-42.5°	6.6	4.4	2.2	0.0
-45°	8.8	4.4	2.2	0.0
-47.5°	8.8	4.4	2.2	0.0
-50°	8.8	4.4	2.2	0.0
-52.5°	8.8	4.4	2.2	0.0
-55°	8.8	4.4	2.2	0.0
-57.5°	8.8	4.4	2.2	0.0
-60°	8.8	4.4	2.2	0.0
-62.5°	8.8	4.4	2.2	0.0
-65°	8.8	4.4	2.2	0.0
-67.5°	8.8	4.4	2.2	0.0
-70°	8.8	2.2	2.2	0.0
-72.5°	6.6	2.2	2.2	0.0
-75°	6.6	2.2	2.2	0.0
-77.5°	4.4	2.2	0.0	0.0
-80°	4.4	2.2	0.0	0.0
-82.5°	4.4	2.2	0.0	0.0
-85°	2.2	0.0	0.0	0.0
-87.5°	2.2	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)