

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: P723706

Luminaire Tested: **IFLD-M-SA4A-735-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723706
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-M-SA4A-735-U-11-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor
Light Source: (64) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	9642.5 lumens	Max Intensity:	226853.6 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	75.0 lumens/watt		
Luminous Opening:	Rectangular (W 2' 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:	3496.8 lumens	Field Lumens:	5574.5 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

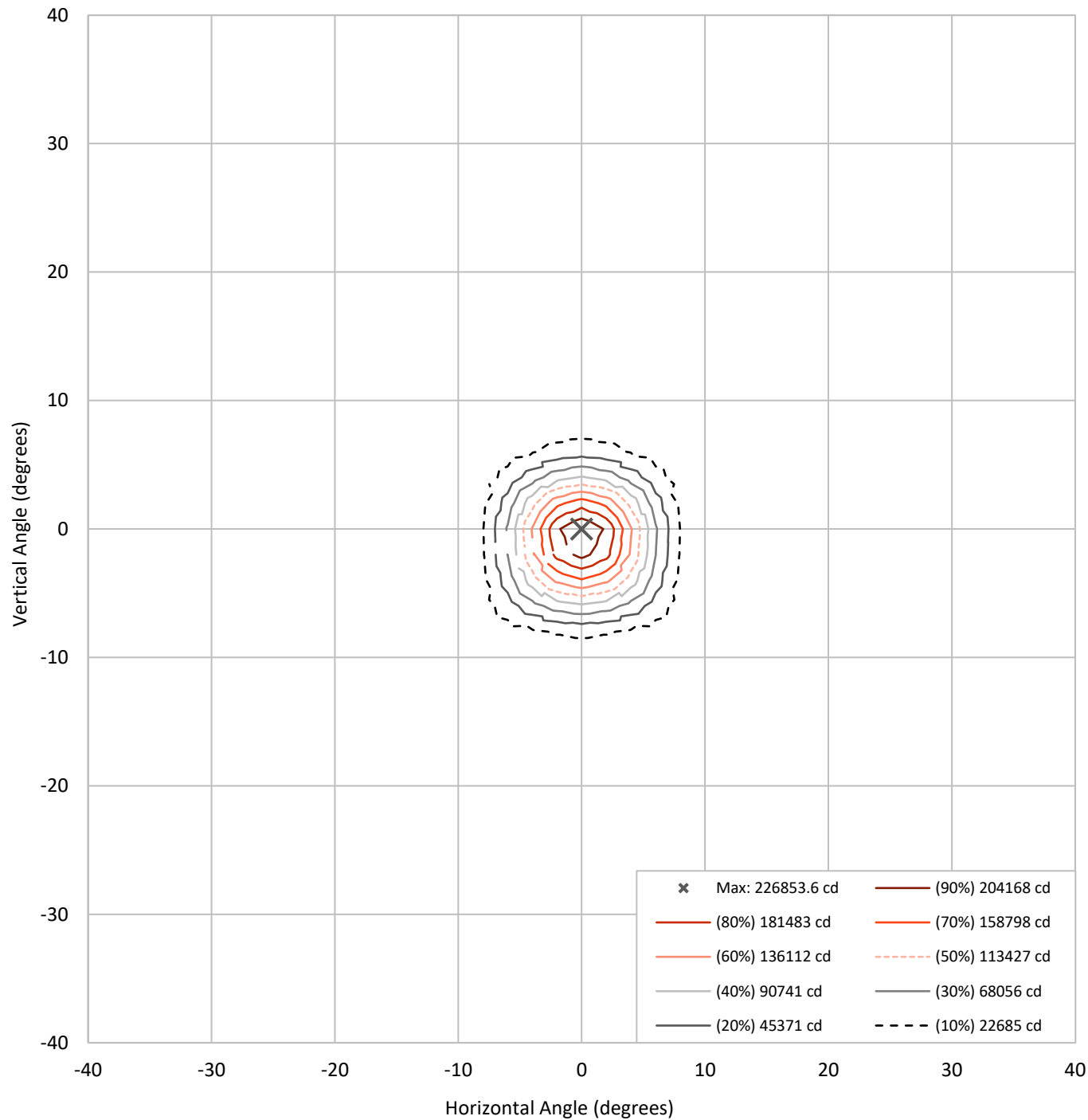
Input Watts (W): 128.6
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT





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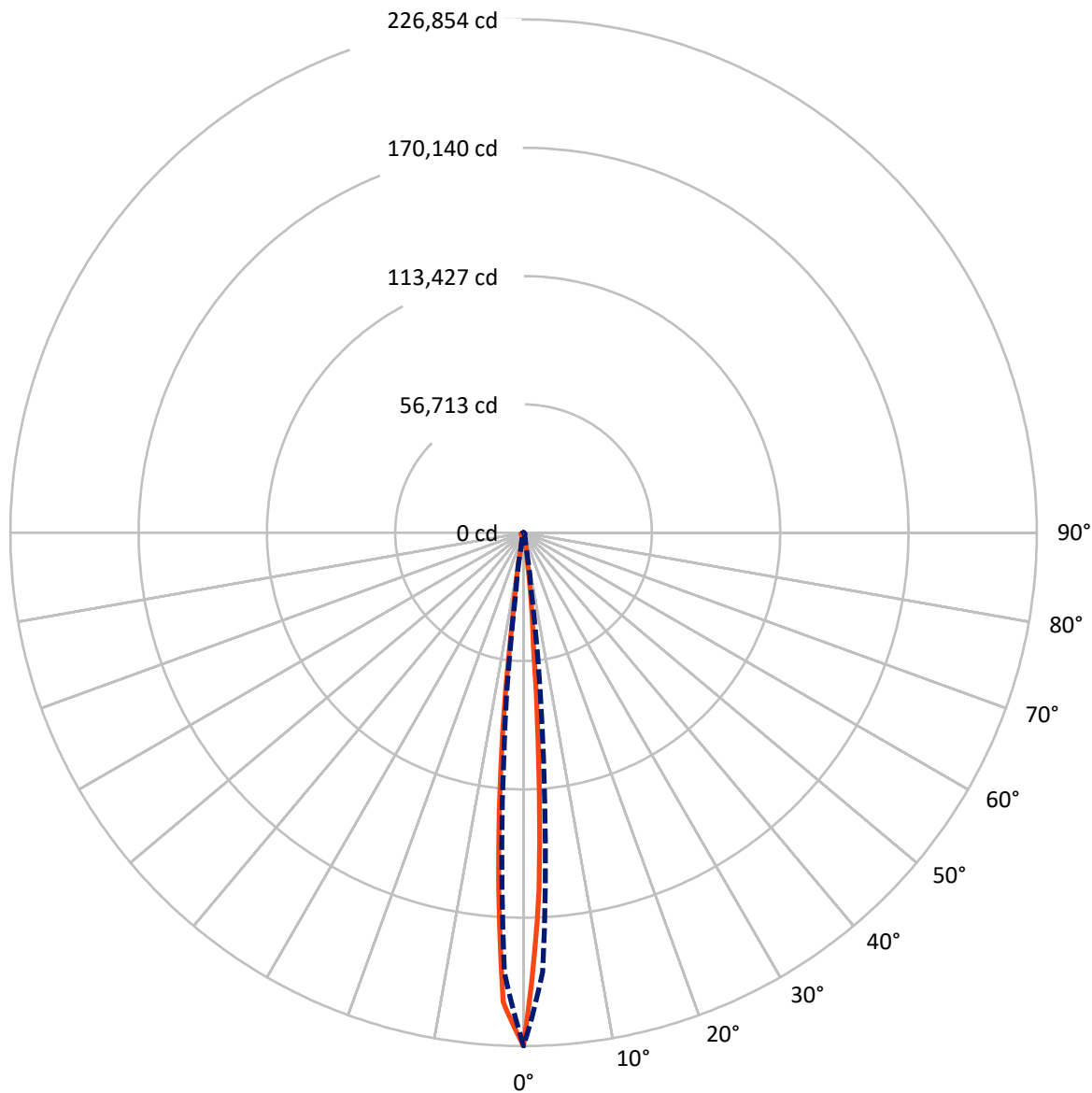
Iso-Candela Plot



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Luminous Intensity Polar Plot



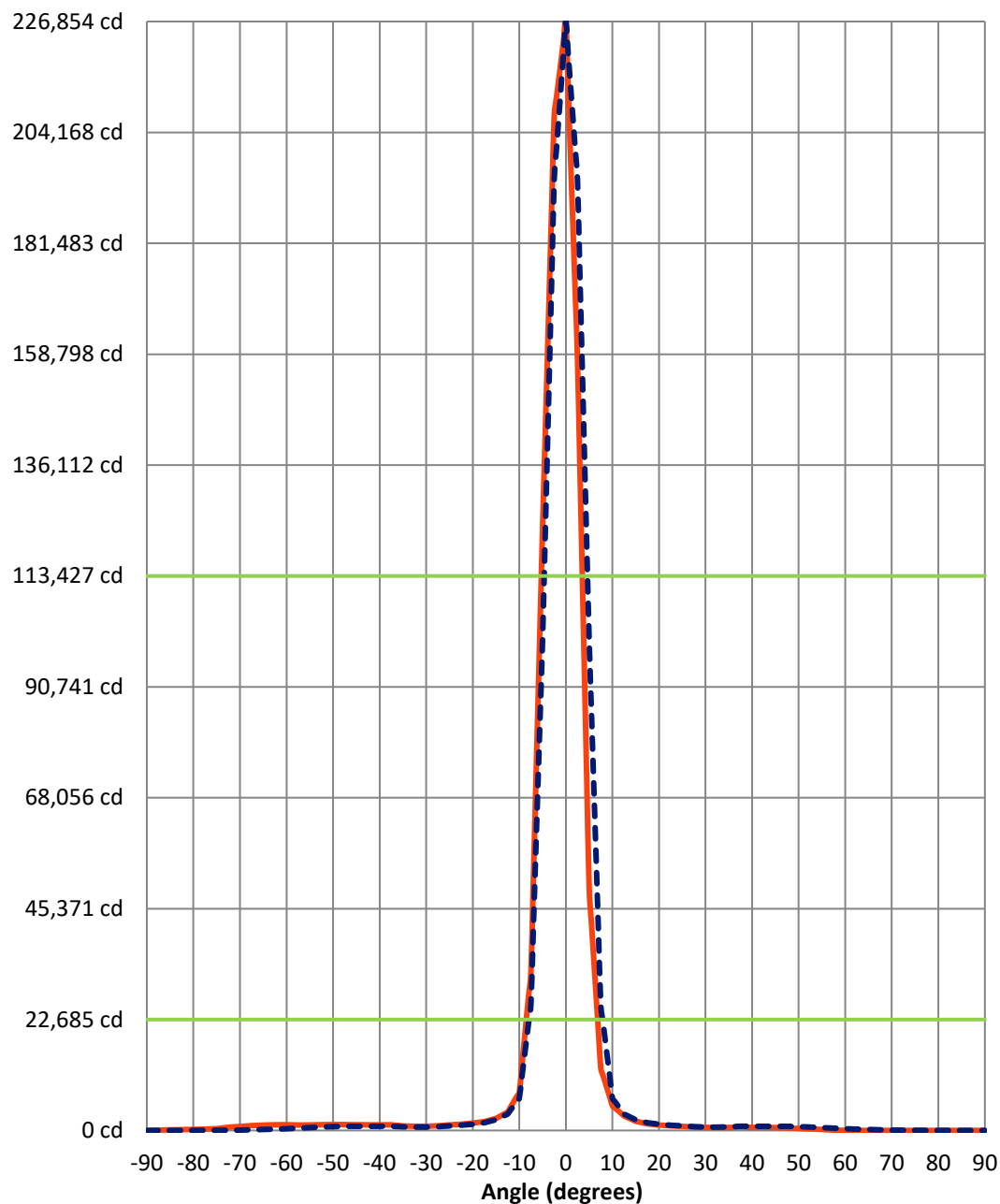
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



Beam:

H Angle: 9.3°

V Angle: 8.8°

Lumens: 3496.8

Efficiency: 36.3%

Field:

H Angle: 15.8°

V Angle: 15.3°

Lumens: 5574.5

Efficiency: 57.8%

Spill:

Lumens: 4068

Efficiency: 42.2%

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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	4.5	4.5	4.5	6.7	8.9	11.1	11.1	13.4
82.5°	0.0	2.2	2.2	4.5	4.5	6.7	6.7	11.1	13.4	15.6	20.0
80°	2.2	2.2	2.2	4.5	4.5	6.7	6.7	8.9	11.1	15.6	17.8
77.5°	0.0	2.2	2.2	2.2	4.5	4.5	4.5	6.7	8.9	11.1	13.4
75°	0.0	2.2	2.2	2.2	4.5	4.5	4.5	4.5	6.7	6.7	8.9
72.5°	0.0	0.0	0.0	2.2	2.2	4.5	4.5	4.5	6.7	6.7	6.7
70°	0.0	0.0	0.0	2.2	2.2	4.5	4.5	4.5	6.7	6.7	6.7
67.5°	0.0	0.0	0.0	2.2	2.2	4.5	4.5	4.5	6.7	6.7	6.7
65°	0.0	0.0	0.0	2.2	2.2	4.5	4.5	6.7	6.7	6.7	6.7
62.5°	2.2	2.2	2.2	4.5	6.7	6.7	8.9	11.1	11.1	11.1	11.1
60°	22.3	24.5	26.7	26.7	24.5	24.5	26.7	26.7	26.7	26.7	26.7
57.5°	60.1	64.6	66.8	66.8	66.8	64.6	73.5	75.7	66.8	62.3	69.0
55°	209.2	215.9	211.5	204.8	191.4	175.8	171.4	169.2	171.4	160.3	142.5
52.5°	305.0	311.6	309.4	305.0	296.0	284.9	276.0	267.1	258.2	240.4	220.4
50°	396.2	398.4	396.2	391.8	382.9	371.7	353.9	333.9	316.1	311.6	293.8
47.5°	498.6	505.3	505.3	503.1	496.4	476.3	449.6	420.7	407.3	402.9	385.1
45°	589.9	594.3	596.5	598.8	596.5	576.5	552.0	536.4	507.5	498.6	498.6
42.5°	614.4	616.6	618.8	621.0	627.7	612.1	592.1	565.4	558.7	556.5	552.0
40°	623.3	618.8	621.0	623.3	625.5	614.4	598.8	583.2	578.7	574.3	574.3
37.5°	707.8	687.8	672.2	658.9	647.7	636.6	621.0	607.7	596.5	587.6	596.5
35°	603.2	603.2	618.8	632.2	645.5	658.9	661.1	645.5	621.0	609.9	625.5
32.5°	616.6	616.6	616.6	621.0	625.5	636.6	647.7	654.4	672.2	652.2	652.2
30°	629.9	632.2	636.6	638.8	632.2	627.7	623.3	623.3	634.4	663.3	678.9
27.5°	707.8	707.8	701.2	692.3	672.2	641.1	625.5	603.2	605.5	618.8	656.6
25°	834.7	830.3	814.7	792.4	756.8	712.3	670.0	623.3	603.2	596.5	612.1
22.5°	954.9	948.2	928.2	908.2	879.2	834.7	763.5	692.3	629.9	603.2	596.5
20°	1108.5	1092.9	1070.7	1039.5	992.8	948.2	885.9	792.4	701.2	632.2	605.5
17.5°	1355.6	1335.6	1293.3	1237.6	1157.5	1088.5	999.4	910.4	808.0	696.7	636.6
15°	1896.5	1845.3	1771.8	1618.3	1460.2	1328.9	1195.3	1046.2	941.6	794.7	703.4
12.5°	2982.7	2842.5	2628.8	2270.5	1916.5	1611.6	1395.7	1204.2	1035.1	899.3	770.2
10°	5048.4	4747.9	4158.0	3178.6	2526.4	1965.5	1578.2	1322.2	1108.5	968.3	825.8
7.5°	12767.9	10415.1	7370.1	5032.8	3305.5	2401.8	1805.2	1433.5	1186.4	1012.8	870.3
5°	49762.9	40992.8	21867.6	9126.3	4972.7	2904.8	2010.0	1522.5	1237.6	1046.2	903.7
2.5°	157932.1	136385.1	71554.8	19646.1	6105.7	3272.1	2150.2	1578.2	1266.6	1070.7	928.2
0°	226853.6	194421.8	100422.9	25838.6	6622.1	3365.6	2194.8	1589.3	1271.0	1075.1	928.2
-2.5°	207532.5	181631.6	97008.3	24044.5	6766.8	3392.3	2230.4	1627.2	1304.4	1095.2	934.9
-5°	123314.4	108164.7	67670.5	17144.1	6012.2	3149.7	2136.9	1593.8	1282.1	1084.0	930.4
-7.5°	32489.7	28126.9	18501.9	8946.0	3890.9	2664.4	1963.3	1538.1	1253.2	1064.0	912.6
-10°	7833.1	7423.5	6631.1	4064.6	3029.5	2225.9	1740.7	1438.0	1195.3	1037.3	883.7
-12.5°	3777.4	3688.4	3347.8	2760.2	2248.2	1849.7	1576.0	1333.3	1141.9	990.5	843.6
-15°	2457.4	2406.2	2290.5	2065.7	1805.2	1613.8	1422.4	1226.5	1075.1	921.5	810.2
-17.5°	1818.6	1816.4	1758.5	1673.9	1544.8	1402.3	1262.1	1137.5	990.5	859.2	774.6
-20°	1507.0	1507.0	1473.6	1417.9	1326.7	1233.2	1139.7	1023.9	903.7	805.8	770.2

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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°	1279.9	1282.1	1264.3	1228.7	1179.7	1101.8	1010.6	917.1	830.3	794.7	783.5
-25°	1133.0	1128.5	1108.5	1075.1	1023.9	961.6	901.5	839.2	814.7	805.8	821.4
-27.5°	959.4	966.1	957.2	941.6	908.2	863.7	850.3	832.5	837.0	850.3	910.4
-30°	857.0	863.7	872.6	879.2	868.1	857.0	861.4	874.8	903.7	954.9	977.2
-32.5°	857.0	859.2	872.6	885.9	892.6	901.5	926.0	970.5	1012.8	999.4	995.0
-35°	934.9	928.2	946.0	963.8	988.3	1019.5	1046.2	1037.3	1021.7	1017.3	1021.7
-37.5°	1157.5	1115.2	1097.4	1086.3	1079.6	1075.1	1068.4	1061.8	1055.1	1050.6	1057.3
-40°	1155.3	1144.1	1133.0	1124.1	1117.4	1108.5	1104.1	1101.8	1095.2	1090.7	1086.3
-42.5°	1150.8	1155.3	1155.3	1153.0	1155.3	1153.0	1146.4	1137.5	1126.3	1117.4	1108.5
-45°	1184.2	1186.4	1190.9	1195.3	1202.0	1193.1	1179.7	1164.2	1148.6	1135.2	1124.1
-47.5°	1204.2	1206.5	1210.9	1217.6	1222.0	1213.1	1195.3	1175.3	1150.8	1128.5	1106.3
-50°	1210.9	1217.6	1219.8	1219.8	1217.6	1206.5	1179.7	1150.8	1124.1	1101.8	1081.8
-52.5°	1179.7	1186.4	1188.6	1184.2	1182.0	1170.8	1146.4	1119.6	1090.7	1075.1	1057.3
-55°	1128.5	1137.5	1144.1	1144.1	1144.1	1141.9	1119.6	1095.2	1072.9	1055.1	1037.3
-57.5°	1108.5	1124.1	1137.5	1139.7	1141.9	1144.1	1128.5	1104.1	1077.4	1050.6	1028.4
-60°	1182.0	1195.3	1202.0	1193.1	1186.4	1179.7	1155.3	1126.3	1099.6	1072.9	1030.6
-62.5°	1161.9	1184.2	1195.3	1188.6	1179.7	1168.6	1141.9	1108.5	1077.4	1048.4	1006.1
-65°	1097.4	1117.4	1130.8	1119.6	1106.3	1090.7	1066.2	1035.1	1006.1	977.2	939.3
-67.5°	988.3	1017.3	1039.5	1015.0	997.2	977.2	957.2	930.4	901.5	868.1	832.5
-70°	816.9	839.2	859.2	852.5	848.1	843.6	830.3	803.6	779.1	752.4	721.2
-72.5°	656.6	676.7	694.5	683.4	674.5	661.1	641.1	612.1	583.2	554.3	525.3
-75°	362.8	369.5	376.2	374.0	374.0	374.0	374.0	376.2	371.7	365.1	351.7
-77.5°	278.2	287.1	293.8	298.3	305.0	313.9	320.5	309.4	298.3	287.1	273.8
-80°	218.1	227.0	233.7	258.2	276.0	296.0	309.4	293.8	278.2	264.9	253.8
-82.5°	164.7	171.4	178.1	191.4	200.3	211.5	220.4	220.4	218.1	215.9	209.2
-85°	120.2	129.1	138.0	142.5	149.1	149.1	151.4	142.5	133.6	126.9	118.0
-87.5°	69.0	71.2	71.2	71.2	73.5	73.5	73.5	69.0	66.8	62.3	60.1
-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°	2.2	2.2	2.2	4.5	4.5	6.7	6.7	8.9	8.9	11.1	11.1
85°	13.4	13.4	13.4	15.6	15.6	17.8	20.0	22.3	24.5	24.5	26.7
82.5°	22.3	24.5	26.7	28.9	31.2	33.4	35.6	37.8	44.5	49.0	51.2
80°	22.3	24.5	31.2	35.6	40.1	44.5	44.5	44.5	44.5	46.7	51.2
77.5°	15.6	17.8	20.0	24.5	35.6	44.5	51.2	55.6	51.2	49.0	44.5
75°	8.9	11.1	13.4	15.6	22.3	31.2	42.3	53.4	62.3	60.1	55.6
72.5°	8.9	8.9	11.1	13.4	15.6	17.8	20.0	31.2	44.5	55.6	62.3
70°	8.9	11.1	11.1	13.4	15.6	17.8	20.0	24.5	31.2	44.5	57.9
67.5°	8.9	11.1	11.1	15.6	20.0	22.3	24.5	22.3	20.0	28.9	42.3
65°	8.9	8.9	11.1	13.4	15.6	17.8	24.5	24.5	22.3	22.3	22.3
62.5°	13.4	13.4	13.4	13.4	15.6	15.6	15.6	20.0	20.0	20.0	20.0
60°	26.7	24.5	24.5	24.5	24.5	20.0	20.0	20.0	17.8	20.0	17.8
57.5°	64.6	53.4	49.0	49.0	42.3	40.1	33.4	24.5	24.5	20.0	20.0
55°	131.3	124.7	104.6	86.8	77.9	69.0	53.4	44.5	33.4	26.7	24.5
52.5°	202.6	184.8	166.9	144.7	122.4	104.6	89.0	69.0	55.6	40.1	31.2
50°	264.9	249.3	229.3	204.8	175.8	153.6	131.3	104.6	82.4	62.3	44.5
47.5°	360.6	329.4	305.0	276.0	242.6	211.5	182.5	151.4	115.7	91.3	69.0
45°	463.0	418.5	385.1	358.4	313.9	271.6	238.2	204.8	162.5	120.2	93.5
42.5°	534.2	500.8	456.3	420.7	380.6	336.1	291.6	256.0	211.5	162.5	120.2
40°	572.1	549.8	514.2	483.0	440.7	391.8	345.0	309.4	262.7	209.2	151.4
37.5°	601.0	589.9	572.1	547.6	507.5	449.6	402.9	360.6	320.5	258.2	195.9
35°	634.4	632.2	621.0	609.9	576.5	520.9	465.2	416.2	367.3	309.4	240.4
32.5°	665.6	663.3	656.6	652.2	638.8	589.9	529.8	474.1	418.5	358.4	282.7
30°	681.1	676.7	676.7	681.1	667.8	636.6	592.1	532.0	469.7	398.4	327.2
27.5°	681.1	676.7	678.9	685.6	683.4	667.8	634.4	585.4	516.4	436.3	367.3
25°	652.2	674.5	674.5	683.4	685.6	681.1	663.3	632.2	560.9	476.3	398.4
22.5°	612.1	665.6	685.6	683.4	685.6	696.7	698.9	670.0	603.2	516.4	429.6
20°	612.1	650.0	707.8	692.3	696.7	721.2	732.3	707.8	647.7	554.3	460.8
17.5°	625.5	650.0	698.9	723.4	730.1	750.1	767.9	752.4	687.8	594.3	503.1
15°	663.3	658.9	692.3	752.4	763.5	779.1	799.1	781.3	723.4	638.8	543.1
12.5°	690.0	665.6	692.3	756.8	792.4	808.0	814.7	801.3	754.6	678.9	583.2
10°	725.7	683.4	696.7	752.4	803.6	814.7	821.4	816.9	783.5	712.3	618.8
7.5°	752.4	692.3	692.3	745.7	814.7	823.6	828.0	832.5	808.0	741.2	650.0
5°	763.5	692.3	687.8	739.0	825.8	834.7	834.7	841.4	825.8	763.5	672.2
2.5°	765.7	690.0	683.4	734.6	845.9	845.9	841.4	848.1	839.2	776.9	687.8
0°	776.9	687.8	681.1	741.2	868.1	859.2	848.1	850.3	845.9	783.5	696.7
-2.5°	776.9	698.9	690.0	745.7	865.9	863.7	859.2	861.4	857.0	803.6	714.5
-5°	788.0	714.5	705.6	765.7	863.7	870.3	872.6	872.6	865.9	816.9	725.7
-7.5°	790.2	725.7	723.4	785.8	868.1	879.2	885.9	890.4	877.0	825.8	734.6
-10°	779.1	730.1	741.2	810.2	872.6	888.1	901.5	908.2	885.9	830.3	739.0
-12.5°	754.6	730.1	759.0	841.4	883.7	901.5	921.5	923.8	894.8	832.5	741.2
-15°	752.4	747.9	790.2	872.6	890.4	912.6	943.8	937.1	901.5	832.5	741.2
-17.5°	750.1	772.4	837.0	883.7	901.5	926.0	950.5	943.8	906.0	832.5	736.8
-20°	770.2	812.5	892.6	894.8	914.9	941.6	954.9	941.6	899.3	825.8	730.1

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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°	803.6	883.7	910.4	919.3	937.1	957.2	963.8	943.8	892.6	814.7	719.0
-25°	888.1	928.2	928.2	948.2	966.1	975.0	968.3	946.0	883.7	803.6	707.8
-27.5°	952.7	950.5	961.6	981.6	997.2	997.2	979.4	934.9	870.3	792.4	692.3
-30°	977.2	979.4	995.0	1017.3	1021.7	1010.6	983.9	926.0	859.2	774.6	672.2
-32.5°	1001.7	1010.6	1030.6	1041.7	1044.0	1021.7	972.7	910.4	841.4	754.6	650.0
-35°	1030.6	1048.4	1059.5	1061.8	1050.6	1012.8	957.2	890.4	814.7	725.7	629.9
-37.5°	1068.4	1077.4	1084.0	1075.1	1044.0	999.4	930.4	863.7	790.2	694.5	601.0
-40°	1092.9	1097.4	1099.6	1070.7	1032.8	968.3	901.5	832.5	747.9	658.9	569.8
-42.5°	1108.5	1104.1	1086.3	1055.1	999.4	937.1	872.6	794.7	710.1	623.3	536.4
-45°	1104.1	1088.5	1061.8	1023.9	966.1	903.7	828.0	750.1	670.0	585.4	498.6
-47.5°	1086.3	1061.8	1028.4	983.9	930.4	854.8	779.1	703.4	625.5	543.1	463.0
-50°	1064.0	1035.1	995.0	939.3	868.1	799.1	730.1	656.6	576.5	500.8	429.6
-52.5°	1039.5	1008.3	957.2	894.8	816.9	745.7	678.9	607.7	534.2	463.0	400.7
-55°	1012.8	981.6	923.8	852.5	774.6	696.7	632.2	572.1	500.8	431.8	376.2
-57.5°	999.4	959.4	899.3	828.0	745.7	665.6	609.9	545.4	480.8	409.6	356.1
-60°	988.3	948.2	892.6	810.2	732.3	656.6	592.1	529.8	460.8	394.0	340.6
-62.5°	957.2	914.9	863.7	783.5	707.8	638.8	581.0	507.5	440.7	378.4	329.4
-65°	894.8	850.3	805.8	734.6	665.6	601.0	543.1	476.3	414.0	360.6	318.3
-67.5°	796.9	759.0	719.0	658.9	601.0	543.1	489.7	431.8	380.6	342.8	320.5
-70°	687.8	647.7	607.7	558.7	509.7	463.0	420.7	378.4	345.0	325.0	307.2
-72.5°	500.8	483.0	463.0	425.2	385.1	356.1	336.1	318.3	293.8	276.0	264.9
-75°	333.9	309.4	278.2	264.9	267.1	262.7	251.5	238.2	227.0	220.4	204.8
-77.5°	260.4	247.1	231.5	215.9	209.2	202.6	193.7	182.5	173.6	158.0	135.8
-80°	240.4	229.3	218.1	207.0	195.9	180.3	162.5	144.7	135.8	129.1	126.9
-82.5°	198.1	184.8	171.4	160.3	144.7	133.6	122.4	113.5	113.5	111.3	109.1
-85°	113.5	109.1	102.4	97.9	93.5	86.8	80.1	75.7	73.5	71.2	69.0
-87.5°	57.9	55.6	51.2	49.0	46.7	44.5	40.1	37.8	35.6	35.6	33.4
-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-M-SA4A-735-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	8.9	8.9	8.9	6.7	4.5	4.5	2.2	2.2	0.0
85°	26.7	22.3	20.0	17.8	17.8	13.4	8.9	6.7	4.5	2.2	2.2
82.5°	51.2	44.5	37.8	33.4	26.7	20.0	15.6	11.1	6.7	4.5	2.2
80°	57.9	57.9	55.6	46.7	37.8	28.9	20.0	13.4	8.9	6.7	4.5
77.5°	44.5	49.0	49.0	49.0	46.7	35.6	24.5	15.6	8.9	6.7	4.5
75°	51.2	44.5	42.3	44.5	42.3	35.6	28.9	17.8	11.1	8.9	4.5
72.5°	62.3	53.4	46.7	44.5	40.1	33.4	26.7	20.0	11.1	8.9	6.7
70°	57.9	55.6	51.2	46.7	40.1	33.4	26.7	20.0	13.4	8.9	6.7
67.5°	51.2	51.2	51.2	46.7	40.1	31.2	24.5	17.8	13.4	8.9	6.7
65°	35.6	42.3	46.7	44.5	40.1	31.2	24.5	17.8	13.4	11.1	6.7
62.5°	22.3	28.9	37.8	42.3	37.8	31.2	22.3	17.8	13.4	11.1	6.7
60°	20.0	22.3	26.7	33.4	35.6	28.9	22.3	15.6	13.4	11.1	6.7
57.5°	20.0	20.0	22.3	26.7	28.9	26.7	20.0	13.4	13.4	11.1	8.9
55°	22.3	20.0	20.0	22.3	24.5	24.5	20.0	13.4	13.4	11.1	8.9
52.5°	26.7	22.3	20.0	20.0	20.0	22.3	17.8	13.4	13.4	11.1	8.9
50°	33.4	26.7	24.5	20.0	20.0	20.0	17.8	13.4	11.1	11.1	8.9
47.5°	44.5	35.6	26.7	24.5	20.0	17.8	15.6	13.4	11.1	11.1	8.9
45°	66.8	42.3	35.6	26.7	22.3	20.0	17.8	13.4	11.1	11.1	8.9
42.5°	91.3	62.3	44.5	31.2	24.5	20.0	17.8	15.6	11.1	11.1	8.9
40°	115.7	84.6	55.6	40.1	28.9	22.3	17.8	15.6	13.4	11.1	8.9
37.5°	142.5	104.6	73.5	51.2	33.4	24.5	20.0	15.6	13.4	11.1	8.9
35°	175.8	131.3	91.3	62.3	40.1	28.9	22.3	15.6	13.4	11.1	8.9
32.5°	213.7	155.8	109.1	75.7	51.2	35.6	24.5	17.8	13.4	11.1	8.9
30°	249.3	184.8	129.1	91.3	62.3	40.1	26.7	17.8	13.4	11.1	6.7
27.5°	284.9	213.7	153.6	106.8	75.7	46.7	28.9	20.0	13.4	11.1	8.9
25°	320.5	242.6	178.1	122.4	86.8	55.6	35.6	22.3	13.4	11.1	8.9
22.5°	351.7	271.6	200.3	140.2	100.2	64.6	40.1	24.5	15.6	11.1	8.9
20°	387.3	302.7	224.8	160.3	111.3	73.5	44.5	26.7	15.6	11.1	8.9
17.5°	420.7	333.9	249.3	178.1	124.7	82.4	51.2	28.9	17.8	11.1	8.9
15°	454.1	362.8	271.6	195.9	138.0	91.3	55.6	31.2	20.0	11.1	8.9
12.5°	485.3	389.5	291.6	211.5	149.1	100.2	60.1	33.4	22.3	11.1	8.9
10°	514.2	414.0	311.6	224.8	160.3	106.8	64.6	37.8	24.5	11.1	8.9
7.5°	543.1	434.1	327.2	238.2	173.6	115.7	69.0	40.1	26.7	13.4	8.9
5°	560.9	451.9	340.6	249.3	184.8	124.7	73.5	42.3	28.9	13.4	8.9
2.5°	576.5	465.2	349.5	260.4	195.9	131.3	73.5	44.5	31.2	13.4	8.9
0°	585.4	474.1	356.1	267.1	204.8	135.8	75.7	46.7	33.4	13.4	8.9
-2.5°	605.5	489.7	371.7	276.0	213.7	149.1	80.1	49.0	35.6	15.6	8.9
-5°	618.8	498.6	382.9	284.9	220.4	162.5	86.8	53.4	40.1	20.0	11.1
-7.5°	629.9	507.5	391.8	289.4	227.0	166.9	89.0	55.6	42.3	22.3	11.1
-10°	632.2	512.0	398.4	296.0	231.5	173.6	91.3	57.9	44.5	24.5	11.1
-12.5°	634.4	516.4	400.7	300.5	235.9	178.1	93.5	60.1	46.7	26.7	11.1
-15°	632.2	514.2	400.7	305.0	238.2	173.6	97.9	62.3	49.0	28.9	11.1
-17.5°	627.7	512.0	398.4	302.7	235.9	169.2	100.2	66.8	49.0	31.2	13.4
-20°	621.0	505.3	394.0	300.5	233.7	164.7	102.4	69.0	51.2	31.2	13.4

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CATALOG NUMBER: IFLD-M-SA4A-735-U-11-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	609.9	494.2	385.1	293.8	229.3	160.3	102.4	73.5	53.4	31.2	13.4
-25°	596.5	483.0	376.2	284.9	222.6	153.6	102.4	75.7	55.6	31.2	13.4
-27.5°	581.0	471.9	362.8	278.2	213.7	149.1	102.4	77.9	57.9	31.2	13.4
-30°	563.2	456.3	351.7	267.1	207.0	149.1	104.6	80.1	60.1	31.2	13.4
-32.5°	545.4	440.7	338.3	258.2	198.1	146.9	104.6	82.4	62.3	28.9	15.6
-35°	525.3	422.9	327.2	251.5	191.4	142.5	106.8	82.4	60.1	28.9	15.6
-37.5°	500.8	400.7	316.1	244.9	187.0	138.0	106.8	84.6	57.9	28.9	15.6
-40°	474.1	382.9	302.7	235.9	180.3	135.8	106.8	84.6	55.6	28.9	17.8
-42.5°	445.2	362.8	289.4	227.0	173.6	133.6	106.8	84.6	53.4	28.9	17.8
-45°	418.5	342.8	273.8	215.9	166.9	133.6	106.8	82.4	49.0	31.2	17.8
-47.5°	389.5	320.5	256.0	204.8	164.7	131.3	104.6	77.9	44.5	31.2	17.8
-50°	365.1	298.3	242.6	193.7	160.3	133.6	106.8	71.2	44.5	31.2	17.8
-52.5°	340.6	282.7	227.0	189.2	155.8	135.8	104.6	66.8	44.5	31.2	17.8
-55°	320.5	267.1	218.1	182.5	160.3	140.2	100.2	60.1	44.5	31.2	17.8
-57.5°	305.0	258.2	211.5	184.8	166.9	135.8	93.5	57.9	44.5	28.9	17.8
-60°	293.8	249.3	213.7	193.7	169.2	129.1	89.0	57.9	44.5	28.9	15.6
-62.5°	284.9	251.5	224.8	200.3	160.3	120.2	84.6	57.9	40.1	26.7	15.6
-65°	287.1	260.4	229.3	191.4	153.6	111.3	77.9	55.6	37.8	24.5	15.6
-67.5°	293.8	253.8	215.9	180.3	138.0	100.2	71.2	51.2	35.6	24.5	15.6
-70°	271.6	233.7	195.9	153.6	118.0	86.8	66.8	46.7	31.2	22.3	15.6
-72.5°	244.9	195.9	155.8	124.7	100.2	80.1	60.1	42.3	28.9	20.0	13.4
-75°	178.1	142.5	115.7	104.6	89.0	71.2	53.4	37.8	26.7	20.0	13.4
-77.5°	126.9	118.0	106.8	95.7	80.1	62.3	46.7	35.6	24.5	17.8	11.1
-80°	124.7	113.5	100.2	82.4	66.8	53.4	40.1	31.2	22.3	15.6	8.9
-82.5°	104.6	89.0	75.7	62.3	51.2	42.3	33.4	24.5	17.8	11.1	6.7
-85°	64.6	55.6	49.0	42.3	35.6	28.9	22.3	15.6	11.1	6.7	4.5
-87.5°	31.2	28.9	24.5	20.0	17.8	13.4	11.1	8.9	6.7	4.5	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: P723706

CATALOG NUMBER: IFLD-M-SA4A-735-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°	4.5	2.2	2.2	0.0
67.5°	4.5	2.2	2.2	0.0
65°	4.5	2.2	2.2	0.0
62.5°	4.5	2.2	2.2	0.0
60°	4.5	2.2	2.2	0.0
57.5°	4.5	2.2	2.2	0.0
55°	4.5	2.2	2.2	0.0
52.5°	4.5	2.2	2.2	0.0
50°	4.5	2.2	2.2	0.0
47.5°	4.5	4.5	2.2	0.0
45°	4.5	4.5	2.2	0.0
42.5°	4.5	4.5	2.2	0.0
40°	4.5	4.5	2.2	0.0
37.5°	4.5	4.5	2.2	0.0
35°	4.5	4.5	2.2	0.0
32.5°	6.7	4.5	2.2	0.0
30°	6.7	4.5	4.5	0.0
27.5°	6.7	4.5	4.5	0.0
25°	6.7	4.5	4.5	0.0
22.5°	6.7	4.5	4.5	0.0
20°	6.7	4.5	4.5	0.0
17.5°	6.7	4.5	4.5	0.0
15°	6.7	4.5	4.5	0.0
12.5°	6.7	4.5	4.5	0.0
10°	6.7	4.5	4.5	0.0
7.5°	6.7	4.5	4.5	0.0
5°	6.7	4.5	4.5	0.0
2.5°	6.7	4.5	4.5	0.0
0°	6.7	4.5	4.5	0.0
-2.5°	6.7	4.5	4.5	0.0
-5°	6.7	4.5	4.5	0.0
-7.5°	6.7	4.5	4.5	0.0
-10°	6.7	4.5	4.5	0.0
-12.5°	8.9	4.5	4.5	0.0
-15°	8.9	4.5	4.5	0.0
-17.5°	8.9	4.5	4.5	0.0
-20°	8.9	4.5	4.5	0.0

REPORT NUMBER: P723706

CATALOG NUMBER: IFLD-M-SA4A-735-U-11-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	8.9	4.5	4.5	0.0
-25°	8.9	4.5	4.5	0.0
-27.5°	8.9	4.5	4.5	0.0
-30°	8.9	4.5	4.5	0.0
-32.5°	8.9	4.5	4.5	0.0
-35°	8.9	4.5	4.5	0.0
-37.5°	8.9	4.5	4.5	0.0
-40°	8.9	4.5	4.5	0.0
-42.5°	6.7	4.5	2.2	0.0
-45°	8.9	4.5	2.2	0.0
-47.5°	8.9	4.5	2.2	0.0
-50°	8.9	4.5	2.2	0.0
-52.5°	8.9	4.5	2.2	0.0
-55°	8.9	4.5	2.2	0.0
-57.5°	8.9	4.5	2.2	0.0
-60°	8.9	4.5	2.2	0.0
-62.5°	8.9	4.5	2.2	0.0
-65°	8.9	4.5	2.2	0.0
-67.5°	8.9	4.5	2.2	0.0
-70°	8.9	2.2	2.2	0.0
-72.5°	6.7	2.2	2.2	0.0
-75°	6.7	2.2	2.2	0.0
-77.5°	4.5	2.2	0.0	0.0
-80°	4.5	2.2	0.0	0.0
-82.5°	4.5	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)