

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: P723785

Luminaire Tested: **IFLD-S-SA3C-760-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723785
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA3C-760-U-11-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor
Light Source: (48) 5700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	11470.3 lumens	Max Intensity:	269855.6 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	71.3 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' 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:	4159.6 lumens	Field Lumens:	6631.2 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

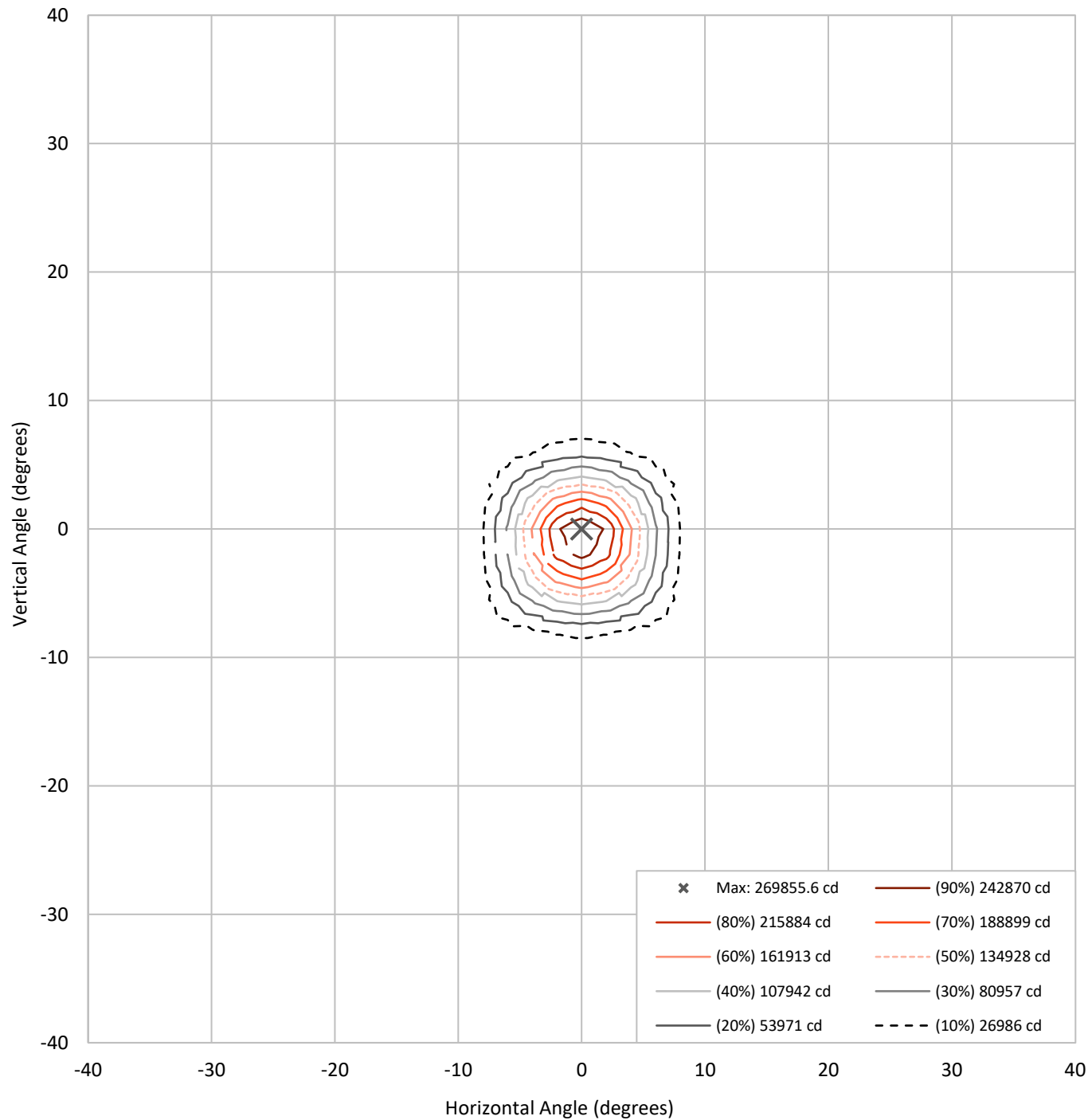
Input Watts (W): 160.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT





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Iso-Candela Plot



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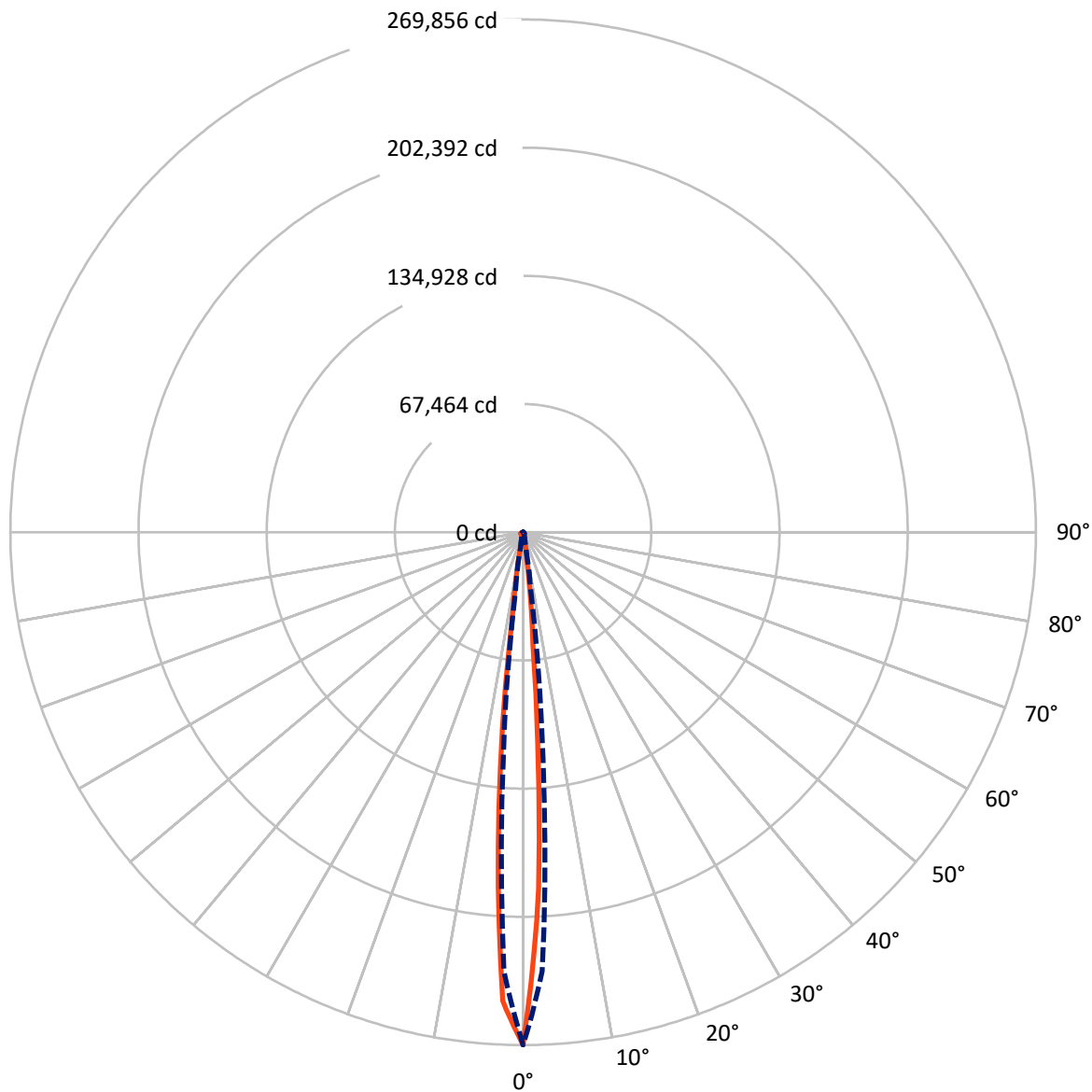
Lumen Table

Vertical Angle (degrees)																
	0.2	2.6		2.8		1.1		0.3		1.1		2.8		2.6		0.2
90																
80	0.2	2.6		2.8		1.1		0.3		1.1		2.8		2.6		0.2
70																
60	0.3	0.6	0.7	0.6	0.5	0.4	0.3	0.2	0.2	0.3	0.4	0.5	0.6	0.7	0.6	0.3
50		0.4	0.5	1.3	3.0	4.8	6.2	7.1	7.1	6.2	4.8	3.0	1.3	0.5	0.4	
40	0.3	0.4	1.6	5.2	10.3	15.0	18.1	20.1	20.1	18.1	15.0	10.3	5.2	1.6	0.4	0.3
30		0.8	4.0	10.7	17.4	20.5	22.1	22.9	22.9	22.1	20.5	17.4	10.7	4.0	0.8	
20	0.5	1.5	6.8	15.6	20.2	20.8	24.6	29.6	29.6	24.6	20.8	20.2	15.6	6.8	1.5	0.5
10		2.3	9.5	19.2	21.6	24.3	42.7	72.8	72.8	42.7	24.3	21.6	19.2	9.5	2.3	
0	0.8	3.0	11.7	21.1	22.3	30.0	81.2	1505.8	1505.8	81.2	30.0	22.3	21.1	11.7	3.0	0.8
-10		3.5	12.8	22.1	23.2	31.0	87.5	2195.5	2195.5	87.5	31.0	23.2	22.1	12.8	3.5	
-20	1.1	3.8	13.1	23.3	25.1	28.0	50.9	97.7	97.7	50.9	28.0	25.1	23.3	13.1	3.8	1.1
-30		3.6	12.5	23.6	28.1	28.2	33.0	40.2	40.2	33.0	28.2	28.1	23.6	12.5	3.6	
-40	1.2	3.2	11.0	22.6	31.0	33.7	35.1	35.4	35.4	35.1	33.7	31.0	22.6	11.0	3.2	1.2
-50		2.8	8.9	19.2	29.9	36.3	40.7	42.7	42.7	40.7	36.3	29.9	19.2	8.9	2.8	
-60	1.0	2.5	6.9	14.9	25.5	34.2	39.7	42.0	42.0	39.7	34.2	25.5	14.9	6.9	2.5	1.0
-70		2.3	6.0	12.1	21.2	29.9	36.2	39.1	39.1	36.2	29.9	21.2	12.1	6.0	2.3	
-80	0.4	7.1		21.1		39.1		43.2		39.1		21.1		7.1		0.4
-90																
Horizontal Angle (degrees)																
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	90

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Luminous Intensity Polar Plot



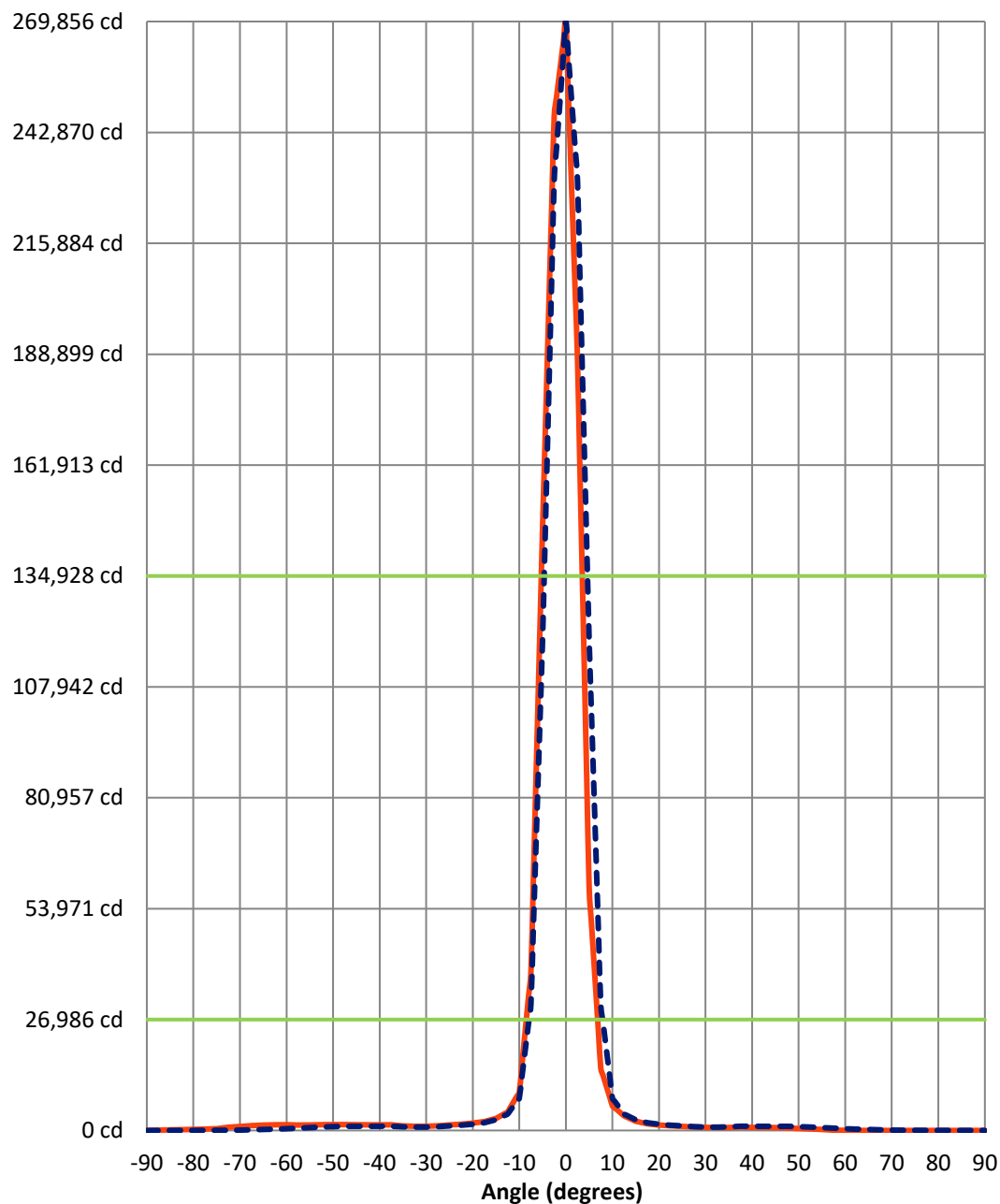
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



Beam:

H Angle: 9.3°

V Angle: 8.8°

Lumens: 4159.6

Efficiency: 36.3%

Field:

H Angle: 15.8°

V Angle: 15.3°

Lumens: 6631.2

Efficiency: 57.8%

Spill:

Lumens: 4839.1

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	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
85°	0.0	2.6	2.6	5.3	5.3	5.3	7.9	10.6	13.2	13.2	15.9
82.5°	0.0	2.6	2.6	5.3	5.3	7.9	7.9	13.2	15.9	18.5	23.8
80°	2.6	2.6	2.6	5.3	5.3	7.9	7.9	10.6	13.2	18.5	21.2
77.5°	0.0	2.6	2.6	2.6	5.3	5.3	5.3	7.9	10.6	13.2	15.9
75°	0.0	2.6	2.6	2.6	5.3	5.3	5.3	5.3	7.9	7.9	10.6
72.5°	0.0	0.0	0.0	2.6	2.6	5.3	5.3	5.3	7.9	7.9	7.9
70°	0.0	0.0	0.0	2.6	2.6	5.3	5.3	5.3	7.9	7.9	7.9
67.5°	0.0	0.0	0.0	2.6	2.6	5.3	5.3	5.3	7.9	7.9	7.9
65°	0.0	0.0	0.0	2.6	2.6	5.3	5.3	7.9	7.9	7.9	7.9
62.5°	2.6	2.6	2.6	5.3	7.9	7.9	10.6	13.2	13.2	13.2	13.2
60°	26.5	29.1	31.8	31.8	29.1	29.1	31.8	31.8	31.8	31.8	31.8
57.5°	71.5	76.8	79.4	79.4	79.4	76.8	87.4	90.0	79.4	74.1	82.1
55°	248.9	256.8	251.5	243.6	227.7	209.2	203.9	201.2	203.9	190.6	169.5
52.5°	362.8	370.7	368.1	362.8	352.2	338.9	328.3	317.7	307.2	286.0	262.1
50°	471.3	474.0	471.3	466.0	455.4	442.2	421.0	397.2	376.0	370.7	349.5
47.5°	593.1	601.1	601.1	598.4	590.5	566.6	534.9	500.4	484.6	479.3	458.1
45°	701.7	707.0	709.6	712.3	709.6	685.8	656.7	638.1	603.7	593.1	593.1
42.5°	730.8	733.5	736.1	738.8	746.7	728.2	704.3	672.6	664.6	662.0	656.7
40°	741.4	736.1	738.8	741.4	744.1	730.8	712.3	693.7	688.4	683.2	683.2
37.5°	842.0	818.2	799.7	783.8	770.5	757.3	738.8	722.9	709.6	699.0	709.6
35°	717.6	717.6	736.1	752.0	767.9	783.8	786.4	767.9	738.8	725.5	744.1
32.5°	733.5	733.5	733.5	738.8	744.1	757.3	770.5	778.5	799.7	775.8	775.8
30°	749.3	752.0	757.3	759.9	752.0	746.7	741.4	741.4	754.6	789.1	807.6
27.5°	842.0	842.0	834.1	823.5	799.7	762.6	744.1	717.6	720.2	736.1	781.1
25°	993.0	987.7	969.1	942.6	900.3	847.3	797.0	741.4	717.6	709.6	728.2
22.5°	1135.9	1128.0	1104.2	1080.3	1045.9	993.0	908.2	823.5	749.3	717.6	709.6
20°	1318.6	1300.1	1273.6	1236.6	1181.0	1128.0	1053.9	942.6	834.1	752.0	720.2
17.5°	1612.6	1588.7	1538.4	1472.2	1376.9	1294.8	1188.9	1083.0	961.2	828.8	757.3
15°	2256.0	2195.1	2107.7	1925.0	1737.0	1580.8	1421.9	1244.5	1120.1	945.3	836.7
12.5°	3548.2	3381.3	3127.1	2700.8	2279.8	1917.1	1660.2	1432.5	1231.3	1069.7	916.2
10°	6005.4	5647.9	4946.2	3781.2	3005.3	2338.1	1877.3	1572.8	1318.6	1151.8	982.4
7.5°	15188.2	12389.4	8767.1	5986.8	3932.1	2857.1	2147.4	1705.2	1411.3	1204.8	1035.3
5°	59195.9	48763.3	26012.7	10856.3	5915.4	3455.5	2391.0	1811.1	1472.2	1244.5	1075.0
2.5°	187869.4	162238.0	85118.6	23370.1	7263.1	3892.4	2557.8	1877.3	1506.6	1273.6	1104.2
0°	269855.6	231276.0	119458.9	30736.5	7877.4	4003.6	2610.8	1890.6	1511.9	1278.9	1104.2
-2.5°	246872.0	216061.3	115397.1	28602.3	8049.5	4035.4	2653.2	1935.6	1551.7	1302.8	1112.1
-5°	146689.6	128668.2	80498.1	20393.9	7151.9	3746.7	2542.0	1895.9	1525.2	1289.5	1106.8
-7.5°	38648.4	33458.6	22009.1	10641.8	4628.5	3169.5	2335.4	1829.7	1490.8	1265.7	1085.6
-10°	9317.9	8830.7	7888.0	4835.0	3603.8	2647.9	2070.6	1710.5	1421.9	1233.9	1051.2
-12.5°	4493.4	4387.5	3982.4	3283.4	2674.4	2200.4	1874.7	1586.1	1358.4	1178.3	1003.5
-15°	2923.3	2862.4	2724.7	2457.2	2147.4	1919.7	1692.0	1459.0	1278.9	1096.2	963.8
-17.5°	2163.3	2160.7	2091.8	1991.2	1837.6	1668.2	1501.3	1353.1	1178.3	1022.1	921.5
-20°	1792.6	1792.6	1752.9	1686.7	1578.1	1466.9	1355.7	1218.0	1075.0	958.5	916.2

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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°	1522.5	1525.2	1504.0	1461.6	1403.4	1310.7	1202.1	1090.9	987.7	945.3	932.1
-25°	1347.8	1342.5	1318.6	1278.9	1218.0	1143.9	1072.4	998.2	969.1	958.5	977.1
-27.5°	1141.2	1149.2	1138.6	1120.1	1080.3	1027.4	1011.5	990.3	995.6	1011.5	1083.0
-30°	1019.4	1027.4	1038.0	1045.9	1032.7	1019.4	1024.7	1040.6	1075.0	1135.9	1162.4
-32.5°	1019.4	1022.1	1038.0	1053.9	1061.8	1072.4	1101.5	1154.5	1204.8	1188.9	1183.6
-35°	1112.1	1104.2	1125.3	1146.5	1175.7	1212.7	1244.5	1233.9	1215.4	1210.1	1215.4
-37.5°	1376.9	1326.6	1305.4	1292.2	1284.2	1278.9	1271.0	1263.0	1255.1	1249.8	1257.7
-40°	1374.2	1361.0	1347.8	1337.2	1329.2	1318.6	1313.3	1310.7	1302.8	1297.5	1292.2
-42.5°	1369.0	1374.2	1374.2	1371.6	1374.2	1371.6	1363.7	1353.1	1339.8	1329.2	1318.6
-45°	1408.7	1411.3	1416.6	1421.9	1429.9	1419.3	1403.4	1384.8	1366.3	1350.4	1337.2
-47.5°	1432.5	1435.1	1440.4	1448.4	1453.7	1443.1	1421.9	1398.1	1369.0	1342.5	1316.0
-50°	1440.4	1448.4	1451.0	1451.0	1448.4	1435.1	1403.4	1369.0	1337.2	1310.7	1286.9
-52.5°	1403.4	1411.3	1414.0	1408.7	1406.0	1392.8	1363.7	1331.9	1297.5	1278.9	1257.7
-55°	1342.5	1353.1	1361.0	1361.0	1361.0	1358.4	1331.9	1302.8	1276.3	1255.1	1233.9
-57.5°	1318.6	1337.2	1353.1	1355.7	1358.4	1361.0	1342.5	1313.3	1281.6	1249.8	1223.3
-60°	1406.0	1421.9	1429.9	1419.3	1411.3	1403.4	1374.2	1339.8	1308.1	1276.3	1226.0
-62.5°	1382.2	1408.7	1421.9	1414.0	1403.4	1390.1	1358.4	1318.6	1281.6	1247.1	1196.8
-65°	1305.4	1329.2	1345.1	1331.9	1316.0	1297.5	1268.3	1231.3	1196.8	1162.4	1117.4
-67.5°	1175.7	1210.1	1236.6	1207.4	1186.2	1162.4	1138.6	1106.8	1072.4	1032.7	990.3
-70°	971.8	998.2	1022.1	1014.1	1008.8	1003.5	987.7	955.9	926.8	895.0	857.9
-72.5°	781.1	805.0	826.1	812.9	802.3	786.4	762.6	728.2	693.7	659.3	624.9
-75°	431.6	439.5	447.5	444.8	444.8	444.8	444.8	447.5	442.2	434.3	418.4
-77.5°	331.0	341.6	349.5	354.8	362.8	373.4	381.3	368.1	354.8	341.6	325.7
-80°	259.5	270.1	278.0	307.2	328.3	352.2	368.1	349.5	331.0	315.1	301.9
-82.5°	195.9	203.9	211.8	227.7	238.3	251.5	262.1	262.1	259.5	256.8	248.9
-85°	143.0	153.6	164.2	169.5	177.4	177.4	180.1	169.5	158.9	150.9	140.3
-87.5°	82.1	84.7	84.7	84.7	87.4	87.4	87.4	82.1	79.4	74.1	71.5
-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°	2.6	2.6	2.6	5.3	5.3	7.9	7.9	10.6	10.6	13.2	13.2
85°	15.9	15.9	15.9	18.5	18.5	21.2	23.8	26.5	29.1	29.1	31.8
82.5°	26.5	29.1	31.8	34.4	37.1	39.7	42.4	45.0	53.0	58.3	60.9
80°	26.5	29.1	37.1	42.4	47.7	53.0	53.0	53.0	53.0	55.6	60.9
77.5°	18.5	21.2	23.8	29.1	42.4	53.0	60.9	66.2	60.9	58.3	53.0
75°	10.6	13.2	15.9	18.5	26.5	37.1	50.3	63.5	74.1	71.5	66.2
72.5°	10.6	10.6	13.2	15.9	18.5	21.2	23.8	37.1	53.0	66.2	74.1
70°	10.6	13.2	13.2	15.9	18.5	21.2	23.8	29.1	37.1	53.0	68.8
67.5°	10.6	13.2	13.2	18.5	23.8	26.5	29.1	26.5	23.8	34.4	50.3
65°	10.6	10.6	13.2	15.9	18.5	21.2	29.1	29.1	26.5	26.5	26.5
62.5°	15.9	15.9	15.9	15.9	18.5	18.5	18.5	23.8	23.8	23.8	23.8
60°	31.8	29.1	29.1	29.1	29.1	23.8	23.8	23.8	21.2	23.8	21.2
57.5°	76.8	63.5	58.3	58.3	50.3	47.7	39.7	29.1	29.1	23.8	23.8
55°	156.2	148.3	124.5	103.3	92.7	82.1	63.5	53.0	39.7	31.8	29.1
52.5°	241.0	219.8	198.6	172.1	145.6	124.5	105.9	82.1	66.2	47.7	37.1
50°	315.1	296.6	272.7	243.6	209.2	182.7	156.2	124.5	98.0	74.1	53.0
47.5°	429.0	391.9	362.8	328.3	288.6	251.5	217.1	180.1	137.7	108.6	82.1
45°	550.8	497.8	458.1	426.3	373.4	323.0	283.3	243.6	193.3	143.0	111.2
42.5°	635.5	595.8	542.8	500.4	452.8	399.8	346.9	304.5	251.5	193.3	143.0
40°	680.5	654.0	611.7	574.6	524.3	466.0	410.4	368.1	312.4	248.9	180.1
37.5°	714.9	701.7	680.5	651.4	603.7	534.9	479.3	429.0	381.3	307.2	233.0
35°	754.6	752.0	738.8	725.5	685.8	619.6	553.4	495.2	436.9	368.1	286.0
32.5°	791.7	789.1	781.1	775.8	759.9	701.7	630.2	564.0	497.8	426.3	336.3
30°	810.2	805.0	805.0	810.2	794.4	757.3	704.3	632.8	558.7	474.0	389.2
27.5°	810.2	805.0	807.6	815.5	812.9	794.4	754.6	696.4	614.3	519.0	436.9
25°	775.8	802.3	802.3	812.9	815.5	810.2	789.1	752.0	667.3	566.6	474.0
22.5°	728.2	791.7	815.5	812.9	815.5	828.8	831.4	797.0	717.6	614.3	511.0
20°	728.2	773.2	842.0	823.5	828.8	857.9	871.2	842.0	770.5	659.3	548.1
17.5°	744.1	773.2	831.4	860.6	868.5	892.3	913.5	895.0	818.2	707.0	598.4
15°	789.1	783.8	823.5	895.0	908.2	926.8	950.6	929.4	860.6	759.9	646.1
12.5°	820.8	791.7	823.5	900.3	942.6	961.2	969.1	953.2	897.6	807.6	693.7
10°	863.2	812.9	828.8	895.0	955.9	969.1	977.1	971.8	932.1	847.3	736.1
7.5°	895.0	823.5	823.5	887.0	969.1	979.7	985.0	990.3	961.2	881.7	773.2
5°	908.2	823.5	818.2	879.1	982.4	993.0	993.0	1000.9	982.4	908.2	799.7
2.5°	910.9	820.8	812.9	873.8	1006.2	1006.2	1000.9	1008.8	998.2	924.1	818.2
0°	924.1	818.2	810.2	881.7	1032.7	1022.1	1008.8	1011.5	1006.2	932.1	828.8
-2.5°	924.1	831.4	820.8	887.0	1030.0	1027.4	1022.1	1024.7	1019.4	955.9	850.0
-5°	937.3	850.0	839.4	910.9	1027.4	1035.3	1038.0	1038.0	1030.0	971.8	863.2
-7.5°	940.0	863.2	860.6	934.7	1032.7	1045.9	1053.9	1059.2	1043.3	982.4	873.8
-10°	926.8	868.5	881.7	963.8	1038.0	1056.5	1072.4	1080.3	1053.9	987.7	879.1
-12.5°	897.6	868.5	902.9	1000.9	1051.2	1072.4	1096.2	1098.9	1064.4	990.3	881.7
-15°	895.0	889.7	940.0	1038.0	1059.2	1085.6	1122.7	1114.8	1072.4	990.3	881.7
-17.5°	892.3	918.8	995.6	1051.2	1072.4	1101.5	1130.6	1122.7	1077.7	990.3	876.4
-20°	916.2	966.5	1061.8	1064.4	1088.3	1120.1	1135.9	1120.1	1069.7	982.4	868.5



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CATALOG NUMBER: IFLD-S-SA3C-760-U-11-VI

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	955.9	1051.2	1083.0	1093.6	1114.8	1138.6	1146.5	1122.7	1061.8	969.1	855.3
-25°	1056.5	1104.2	1104.2	1128.0	1149.2	1159.8	1151.8	1125.3	1051.2	955.9	842.0
-27.5°	1133.3	1130.6	1143.9	1167.7	1186.2	1186.2	1165.1	1112.1	1035.3	942.6	823.5
-30°	1162.4	1165.1	1183.6	1210.1	1215.4	1202.1	1170.4	1101.5	1022.1	921.5	799.7
-32.5°	1191.5	1202.1	1226.0	1239.2	1241.9	1215.4	1157.1	1083.0	1000.9	897.6	773.2
-35°	1226.0	1247.1	1260.4	1263.0	1249.8	1204.8	1138.6	1059.2	969.1	863.2	749.3
-37.5°	1271.0	1281.6	1289.5	1278.9	1241.9	1188.9	1106.8	1027.4	940.0	826.1	714.9
-40°	1300.1	1305.4	1308.1	1273.6	1228.6	1151.8	1072.4	990.3	889.7	783.8	677.9
-42.5°	1318.6	1313.3	1292.2	1255.1	1188.9	1114.8	1038.0	945.3	844.7	741.4	638.1
-45°	1313.3	1294.8	1263.0	1218.0	1149.2	1075.0	985.0	892.3	797.0	696.4	593.1
-47.5°	1292.2	1263.0	1223.3	1170.4	1106.8	1016.8	926.8	836.7	744.1	646.1	550.8
-50°	1265.7	1231.3	1183.6	1117.4	1032.7	950.6	868.5	781.1	685.8	595.8	511.0
-52.5°	1236.6	1199.5	1138.6	1064.4	971.8	887.0	807.6	722.9	635.5	550.8	476.6
-55°	1204.8	1167.7	1098.9	1014.1	921.5	828.8	752.0	680.5	595.8	513.7	447.5
-57.5°	1188.9	1141.2	1069.7	985.0	887.0	791.7	725.5	648.7	571.9	487.2	423.7
-60°	1175.7	1128.0	1061.8	963.8	871.2	781.1	704.3	630.2	548.1	468.7	405.1
-62.5°	1138.6	1088.3	1027.4	932.1	842.0	759.9	691.1	603.7	524.3	450.1	391.9
-65°	1064.4	1011.5	958.5	873.8	791.7	714.9	646.1	566.6	492.5	429.0	378.6
-67.5°	947.9	902.9	855.3	783.8	714.9	646.1	582.5	513.7	452.8	407.8	381.3
-70°	818.2	770.5	722.9	664.6	606.4	550.8	500.4	450.1	410.4	386.6	365.4
-72.5°	595.8	574.6	550.8	505.7	458.1	423.7	399.8	378.6	349.5	328.3	315.1
-75°	397.2	368.1	331.0	315.1	317.7	312.4	299.2	283.3	270.1	262.1	243.6
-77.5°	309.8	293.9	275.4	256.8	248.9	241.0	230.4	217.1	206.5	188.0	161.5
-80°	286.0	272.7	259.5	246.3	233.0	214.5	193.3	172.1	161.5	153.6	150.9
-82.5°	235.7	219.8	203.9	190.6	172.1	158.9	145.6	135.0	135.0	132.4	129.7
-85°	135.0	129.7	121.8	116.5	111.2	103.3	95.3	90.0	87.4	84.7	82.1
-87.5°	68.8	66.2	60.9	58.3	55.6	53.0	47.7	45.0	42.4	42.4	39.7
-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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CATALOG NUMBER: IFLD-S-SA3C-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°	13.2	13.2	10.6	10.6	10.6	7.9	5.3	5.3	2.6	2.6	0.0
85°	31.8	26.5	23.8	21.2	21.2	15.9	10.6	7.9	5.3	2.6	2.6
82.5°	60.9	53.0	45.0	39.7	31.8	23.8	18.5	13.2	7.9	5.3	2.6
80°	68.8	68.8	66.2	55.6	45.0	34.4	23.8	15.9	10.6	7.9	5.3
77.5°	53.0	58.3	58.3	58.3	55.6	42.4	29.1	18.5	10.6	7.9	5.3
75°	60.9	53.0	50.3	53.0	50.3	42.4	34.4	21.2	13.2	10.6	5.3
72.5°	74.1	63.5	55.6	53.0	47.7	39.7	31.8	23.8	13.2	10.6	7.9
70°	68.8	66.2	60.9	55.6	47.7	39.7	31.8	23.8	15.9	10.6	7.9
67.5°	60.9	60.9	60.9	55.6	47.7	37.1	29.1	21.2	15.9	10.6	7.9
65°	42.4	50.3	55.6	53.0	47.7	37.1	29.1	21.2	15.9	13.2	7.9
62.5°	26.5	34.4	45.0	50.3	45.0	37.1	26.5	21.2	15.9	13.2	7.9
60°	23.8	26.5	31.8	39.7	42.4	34.4	26.5	18.5	15.9	13.2	7.9
57.5°	23.8	23.8	26.5	31.8	34.4	31.8	23.8	15.9	15.9	13.2	10.6
55°	26.5	23.8	23.8	26.5	29.1	29.1	23.8	15.9	15.9	13.2	10.6
52.5°	31.8	26.5	23.8	23.8	23.8	26.5	21.2	15.9	15.9	13.2	10.6
50°	39.7	31.8	29.1	23.8	23.8	23.8	21.2	15.9	13.2	13.2	10.6
47.5°	53.0	42.4	31.8	29.1	23.8	21.2	18.5	15.9	13.2	13.2	10.6
45°	79.4	50.3	42.4	31.8	26.5	23.8	21.2	15.9	13.2	13.2	10.6
42.5°	108.6	74.1	53.0	37.1	29.1	23.8	21.2	18.5	13.2	13.2	10.6
40°	137.7	100.6	66.2	47.7	34.4	26.5	21.2	18.5	15.9	13.2	10.6
37.5°	169.5	124.5	87.4	60.9	39.7	29.1	23.8	18.5	15.9	13.2	10.6
35°	209.2	156.2	108.6	74.1	47.7	34.4	26.5	18.5	15.9	13.2	10.6
32.5°	254.2	185.4	129.7	90.0	60.9	42.4	29.1	21.2	15.9	13.2	10.6
30°	296.6	219.8	153.6	108.6	74.1	47.7	31.8	21.2	15.9	13.2	7.9
27.5°	338.9	254.2	182.7	127.1	90.0	55.6	34.4	23.8	15.9	13.2	10.6
25°	381.3	288.6	211.8	145.6	103.3	66.2	42.4	26.5	15.9	13.2	10.6
22.5°	418.4	323.0	238.3	166.8	119.2	76.8	47.7	29.1	18.5	13.2	10.6
20°	460.7	360.1	267.4	190.6	132.4	87.4	53.0	31.8	18.5	13.2	10.6
17.5°	500.4	397.2	296.6	211.8	148.3	98.0	60.9	34.4	21.2	13.2	10.6
15°	540.2	431.6	323.0	233.0	164.2	108.6	66.2	37.1	23.8	13.2	10.6
12.5°	577.2	463.4	346.9	251.5	177.4	119.2	71.5	39.7	26.5	13.2	10.6
10°	611.7	492.5	370.7	267.4	190.6	127.1	76.8	45.0	29.1	13.2	10.6
7.5°	646.1	516.3	389.2	283.3	206.5	137.7	82.1	47.7	31.8	15.9	10.6
5°	667.3	537.5	405.1	296.6	219.8	148.3	87.4	50.3	34.4	15.9	10.6
2.5°	685.8	553.4	415.7	309.8	233.0	156.2	87.4	53.0	37.1	15.9	10.6
0°	696.4	564.0	423.7	317.7	243.6	161.5	90.0	55.6	39.7	15.9	10.6
-2.5°	720.2	582.5	442.2	328.3	254.2	177.4	95.3	58.3	42.4	18.5	10.6
-5°	736.1	593.1	455.4	338.9	262.1	193.3	103.3	63.5	47.7	23.8	13.2
-7.5°	749.3	603.7	466.0	344.2	270.1	198.6	105.9	66.2	50.3	26.5	13.2
-10°	752.0	609.0	474.0	352.2	275.4	206.5	108.6	68.8	53.0	29.1	13.2
-12.5°	754.6	614.3	476.6	357.5	280.7	211.8	111.2	71.5	55.6	31.8	13.2
-15°	752.0	611.7	476.6	362.8	283.3	206.5	116.5	74.1	58.3	34.4	13.2
-17.5°	746.7	609.0	474.0	360.1	280.7	201.2	119.2	79.4	58.3	37.1	15.9
-20°	738.8	601.1	468.7	357.5	278.0	195.9	121.8	82.1	60.9	37.1	15.9

REPORT NUMBER: P723785

CATALOG NUMBER: IFLD-S-SA3C-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°	725.5	587.8	458.1	349.5	272.7	190.6	121.8	87.4	63.5	37.1	15.9
-25°	709.6	574.6	447.5	338.9	264.8	182.7	121.8	90.0	66.2	37.1	15.9
-27.5°	691.1	561.3	431.6	331.0	254.2	177.4	121.8	92.7	68.8	37.1	15.9
-30°	669.9	542.8	418.4	317.7	246.3	177.4	124.5	95.3	71.5	37.1	15.9
-32.5°	648.7	524.3	402.5	307.2	235.7	174.8	124.5	98.0	74.1	34.4	18.5
-35°	624.9	503.1	389.2	299.2	227.7	169.5	127.1	98.0	71.5	34.4	18.5
-37.5°	595.8	476.6	376.0	291.3	222.4	164.2	127.1	100.6	68.8	34.4	18.5
-40°	564.0	455.4	360.1	280.7	214.5	161.5	127.1	100.6	66.2	34.4	21.2
-42.5°	529.6	431.6	344.2	270.1	206.5	158.9	127.1	100.6	63.5	34.4	21.2
-45°	497.8	407.8	325.7	256.8	198.6	158.9	127.1	98.0	58.3	37.1	21.2
-47.5°	463.4	381.3	304.5	243.6	195.9	156.2	124.5	92.7	53.0	37.1	21.2
-50°	434.3	354.8	288.6	230.4	190.6	158.9	127.1	84.7	53.0	37.1	21.2
-52.5°	405.1	336.3	270.1	225.1	185.4	161.5	124.5	79.4	53.0	37.1	21.2
-55°	381.3	317.7	259.5	217.1	190.6	166.8	119.2	71.5	53.0	37.1	21.2
-57.5°	362.8	307.2	251.5	219.8	198.6	161.5	111.2	68.8	53.0	34.4	21.2
-60°	349.5	296.6	254.2	230.4	201.2	153.6	105.9	68.8	53.0	34.4	18.5
-62.5°	338.9	299.2	267.4	238.3	190.6	143.0	100.6	68.8	47.7	31.8	18.5
-65°	341.6	309.8	272.7	227.7	182.7	132.4	92.7	66.2	45.0	29.1	18.5
-67.5°	349.5	301.9	256.8	214.5	164.2	119.2	84.7	60.9	42.4	29.1	18.5
-70°	323.0	278.0	233.0	182.7	140.3	103.3	79.4	55.6	37.1	26.5	18.5
-72.5°	291.3	233.0	185.4	148.3	119.2	95.3	71.5	50.3	34.4	23.8	15.9
-75°	211.8	169.5	137.7	124.5	105.9	84.7	63.5	45.0	31.8	23.8	15.9
-77.5°	150.9	140.3	127.1	113.9	95.3	74.1	55.6	42.4	29.1	21.2	13.2
-80°	148.3	135.0	119.2	98.0	79.4	63.5	47.7	37.1	26.5	18.5	10.6
-82.5°	124.5	105.9	90.0	74.1	60.9	50.3	39.7	29.1	21.2	13.2	7.9
-85°	76.8	66.2	58.3	50.3	42.4	34.4	26.5	18.5	13.2	7.9	5.3
-87.5°	37.1	34.4	29.1	23.8	21.2	15.9	13.2	10.6	7.9	5.3	2.6
-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: P723785

CATALOG NUMBER: IFLD-S-SA3C-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°	2.6	0.0	0.0	0.0
80°	2.6	0.0	0.0	0.0
77.5°	2.6	0.0	0.0	0.0
75°	2.6	2.6	0.0	0.0
72.5°	2.6	2.6	0.0	0.0
70°	5.3	2.6	2.6	0.0
67.5°	5.3	2.6	2.6	0.0
65°	5.3	2.6	2.6	0.0
62.5°	5.3	2.6	2.6	0.0
60°	5.3	2.6	2.6	0.0
57.5°	5.3	2.6	2.6	0.0
55°	5.3	2.6	2.6	0.0
52.5°	5.3	2.6	2.6	0.0
50°	5.3	2.6	2.6	0.0
47.5°	5.3	5.3	2.6	0.0
45°	5.3	5.3	2.6	0.0
42.5°	5.3	5.3	2.6	0.0
40°	5.3	5.3	2.6	0.0
37.5°	5.3	5.3	2.6	0.0
35°	5.3	5.3	2.6	0.0
32.5°	7.9	5.3	2.6	0.0
30°	7.9	5.3	5.3	0.0
27.5°	7.9	5.3	5.3	0.0
25°	7.9	5.3	5.3	0.0
22.5°	7.9	5.3	5.3	0.0
20°	7.9	5.3	5.3	0.0
17.5°	7.9	5.3	5.3	0.0
15°	7.9	5.3	5.3	0.0
12.5°	7.9	5.3	5.3	0.0
10°	7.9	5.3	5.3	0.0
7.5°	7.9	5.3	5.3	0.0
5°	7.9	5.3	5.3	0.0
2.5°	7.9	5.3	5.3	0.0
0°	7.9	5.3	5.3	0.0
-2.5°	7.9	5.3	5.3	0.0
-5°	7.9	5.3	5.3	0.0
-7.5°	7.9	5.3	5.3	0.0
-10°	7.9	5.3	5.3	0.0
-12.5°	10.6	5.3	5.3	0.0
-15°	10.6	5.3	5.3	0.0
-17.5°	10.6	5.3	5.3	0.0
-20°	10.6	5.3	5.3	0.0

REPORT NUMBER: P723785

CATALOG NUMBER: IFLD-S-SA3C-760-U-11-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	10.6	5.3	5.3	0.0
-25°	10.6	5.3	5.3	0.0
-27.5°	10.6	5.3	5.3	0.0
-30°	10.6	5.3	5.3	0.0
-32.5°	10.6	5.3	5.3	0.0
-35°	10.6	5.3	5.3	0.0
-37.5°	10.6	5.3	5.3	0.0
-40°	10.6	5.3	5.3	0.0
-42.5°	7.9	5.3	2.6	0.0
-45°	10.6	5.3	2.6	0.0
-47.5°	10.6	5.3	2.6	0.0
-50°	10.6	5.3	2.6	0.0
-52.5°	10.6	5.3	2.6	0.0
-55°	10.6	5.3	2.6	0.0
-57.5°	10.6	5.3	2.6	0.0
-60°	10.6	5.3	2.6	0.0
-62.5°	10.6	5.3	2.6	0.0
-65°	10.6	5.3	2.6	0.0
-67.5°	10.6	5.3	2.6	0.0
-70°	10.6	2.6	2.6	0.0
-72.5°	7.9	2.6	2.6	0.0
-75°	7.9	2.6	2.6	0.0
-77.5°	5.3	2.6	0.0	0.0
-80°	5.3	2.6	0.0	0.0
-82.5°	5.3	2.6	0.0	0.0
-85°	2.6	0.0	0.0	0.0
-87.5°	2.6	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)