

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: P723784

Luminaire Tested: **IFLD-S-SA3B-760-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723784
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA3B-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:	9214.3 lumens	Max Intensity:	216779.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	75.3 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:	3341.5 lumens	Field Lumens:	5327 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

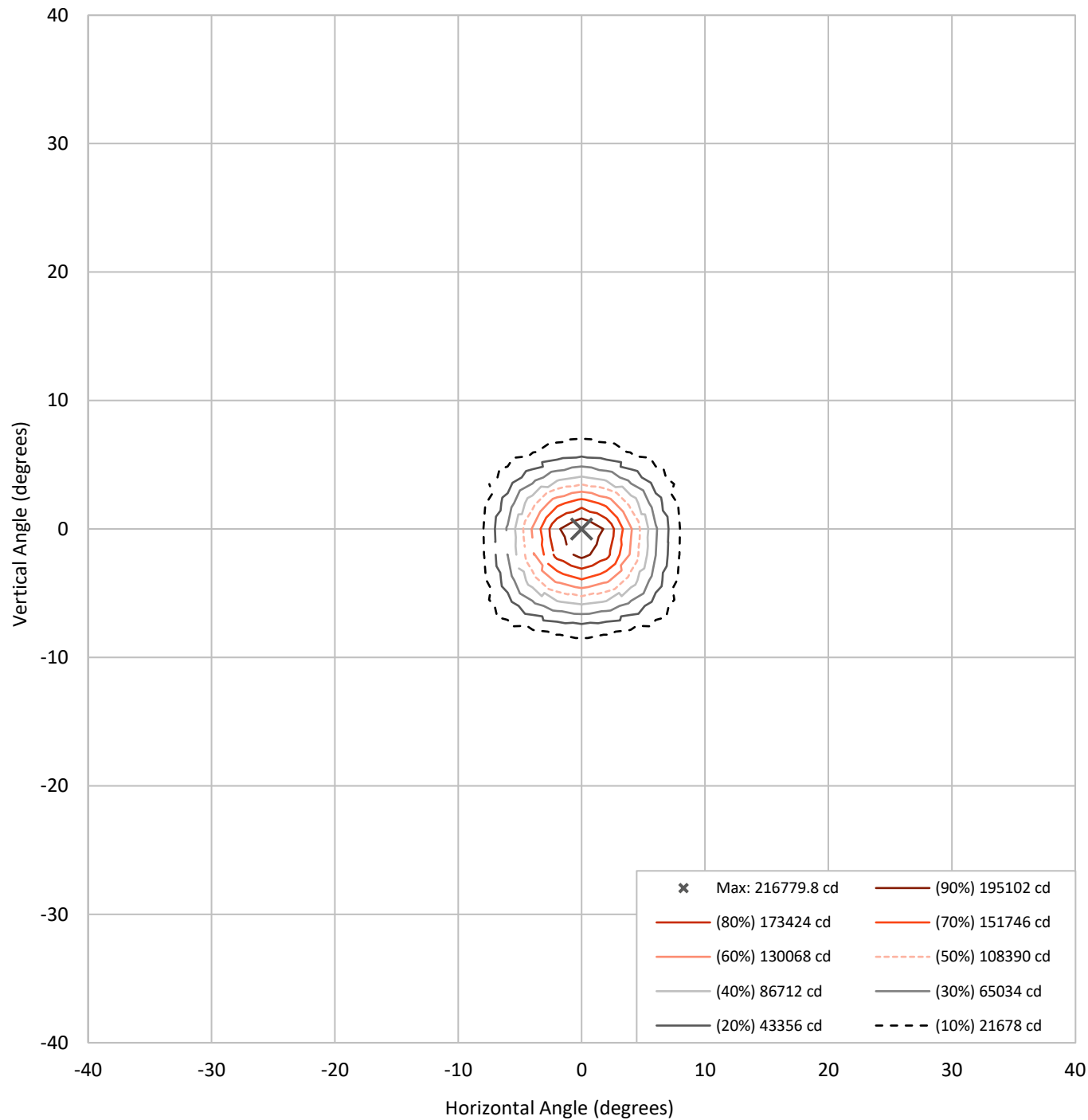
Input Watts (W): 122.4
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT





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Iso-Candela Plot



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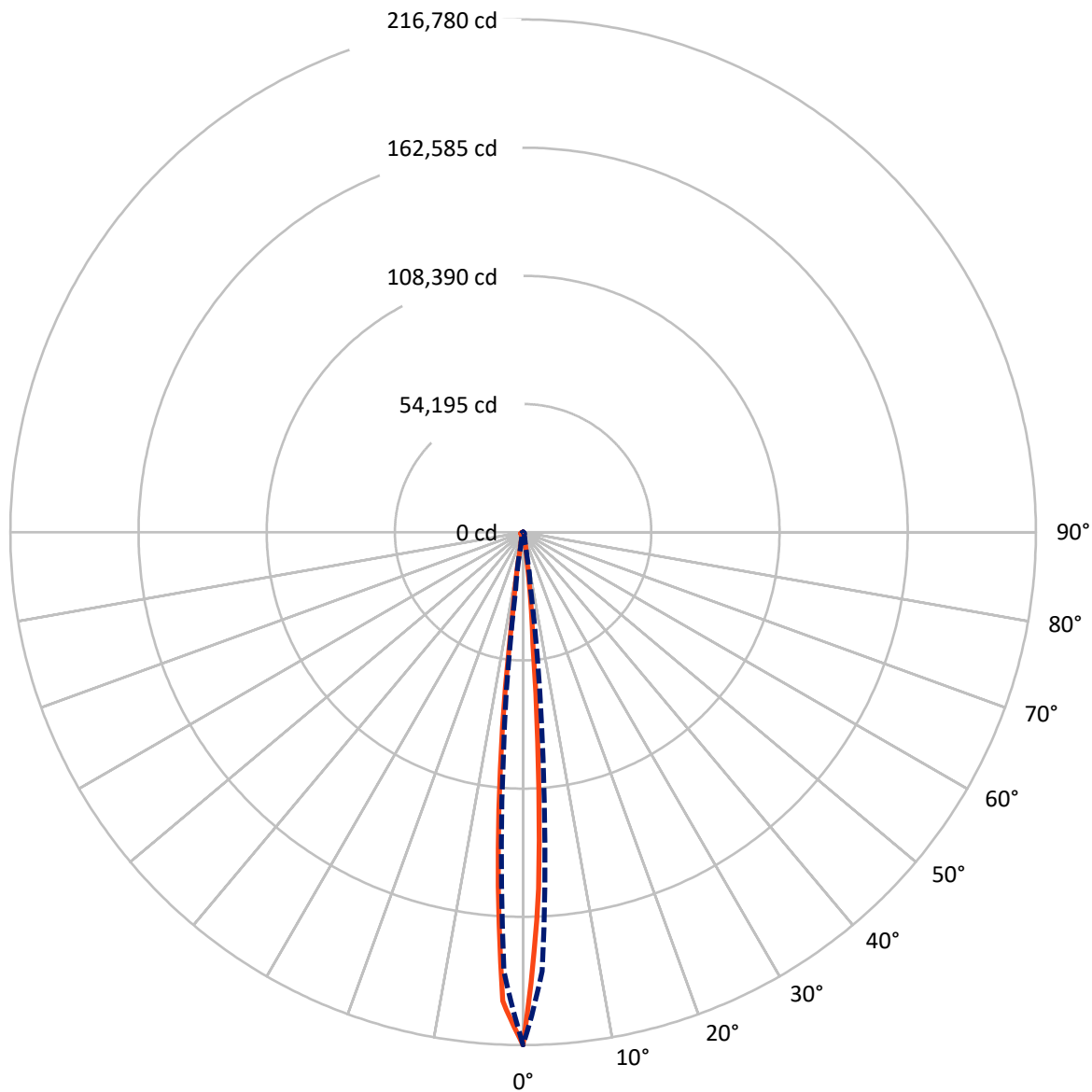
Lumen Table

Vertical Angle (degrees)																
	0.2	2.0		2.2		0.9		0.2		0.9		2.2		2.0		0.2
90																
80	0.2	2.0		2.2		0.9		0.2		0.9		2.2		2.0		0.2
70																
60	0.2	0.5	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.2	0.3	0.4	0.4	0.6	0.5	0.2
50		0.3	0.4	1.1	2.4	3.9	5.0	5.7	5.7	5.0	3.9	2.4	1.1	0.4	0.3	
40	0.2	0.3	1.3	4.2	8.3	12.1	14.5	16.1	16.1	14.5	12.1	8.3	4.2	1.3	0.3	0.2
30		0.6	3.2	8.6	14.0	16.5	17.8	18.4	18.4	17.8	16.5	14.0	8.6	3.2	0.6	
20	0.4	1.2	5.5	12.5	16.2	16.7	19.7	23.8	23.8	19.7	16.7	16.2	12.5	5.5	1.2	0.4
10		1.9	7.7	15.4	17.3	19.5	34.3	58.5	58.5	34.3	19.5	17.3	15.4	7.7	1.9	
0	0.6	2.4	9.4	16.9	18.0	24.1	65.3	1209.6	1209.6	65.3	24.1	18.0	16.9	9.4	2.4	0.6
-10		2.8	10.3	17.8	18.6	24.9	70.3	1763.7	1763.7	70.3	24.9	18.6	17.8	10.3	2.8	
-20	0.9	3.0	10.6	18.7	20.1	22.5	40.9	78.5	78.5	40.9	22.5	20.1	18.7	10.6	3.0	0.9
-30		2.9	10.0	19.0	22.6	22.6	26.5	32.3	32.3	26.5	22.6	22.6	19.0	10.0	2.9	
-40	1.0	2.5	8.9	18.1	24.9	27.1	28.2	28.4	28.4	28.2	27.1	24.9	18.1	8.9	2.5	1.0
-50		2.2	7.1	15.4	24.0	29.2	32.7	34.3	34.3	32.7	29.2	24.0	15.4	7.1	2.2	
-60	0.8	2.0	5.5	11.9	20.5	27.5	31.9	33.8	33.8	31.9	27.5	20.5	11.9	5.5	2.0	0.8
-70		1.9	4.8	9.7	17.1	24.0	29.1	31.4	31.4	29.1	24.0	17.1	9.7	4.8	1.9	
-80	0.4	5.7		17.0		31.4		34.7		31.4		17.0		5.7		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



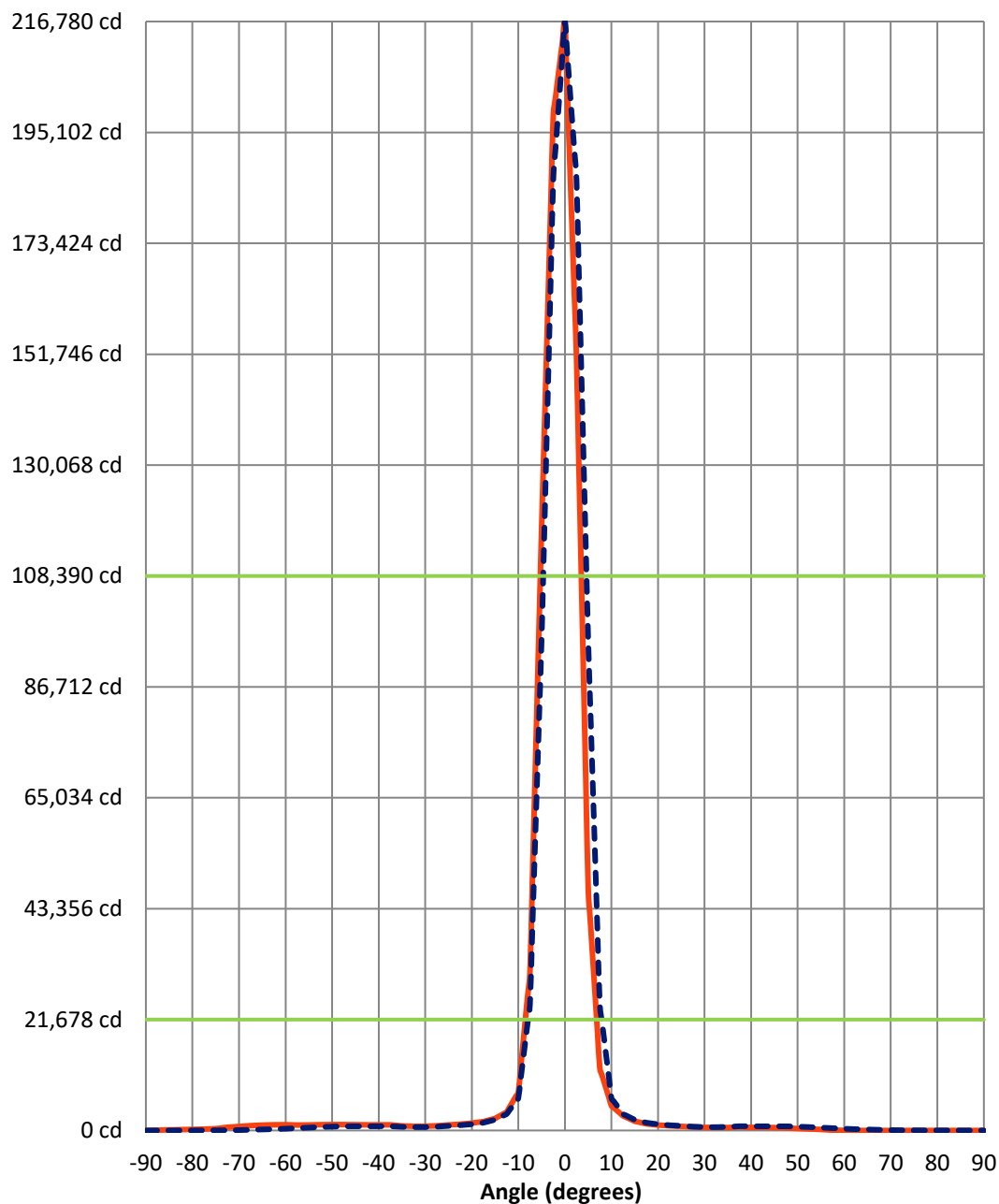
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



Beam:

H Angle: 9.3°

V Angle: 8.8°

Lumens: 3341.5

Efficiency: 36.3%

Field:

H Angle: 15.8°

V Angle: 15.3°

Lumens: 5327

Efficiency: 57.8%

Spill:

Lumens: 3887.3

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	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
85°	0.0	2.1	2.1	4.3	4.3	4.3	6.4	8.5	10.6	10.6	12.8
82.5°	0.0	2.1	2.1	4.3	4.3	6.4	6.4	10.6	12.8	14.9	19.1
80°	2.1	2.1	2.1	4.3	4.3	6.4	6.4	8.5	10.6	14.9	17.0
77.5°	0.0	2.1	2.1	2.1	4.3	4.3	4.3	6.4	8.5	10.6	12.8
75°	0.0	2.1	2.1	2.1	4.3	4.3	4.3	4.3	6.4	6.4	8.5
72.5°	0.0	0.0	0.0	2.1	2.1	4.3	4.3	4.3	6.4	6.4	6.4
70°	0.0	0.0	0.0	2.1	2.1	4.3	4.3	4.3	6.4	6.4	6.4
67.5°	0.0	0.0	0.0	2.1	2.1	4.3	4.3	4.3	6.4	6.4	6.4
65°	0.0	0.0	0.0	2.1	2.1	4.3	4.3	6.4	6.4	6.4	6.4
62.5°	2.1	2.1	2.1	4.3	6.4	6.4	8.5	10.6	10.6	10.6	10.6
60°	21.3	23.4	25.5	25.5	23.4	23.4	25.5	25.5	25.5	25.5	25.5
57.5°	57.4	61.7	63.8	63.8	63.8	61.7	70.2	72.3	63.8	59.6	65.9
55°	199.9	206.3	202.1	195.7	182.9	168.0	163.8	161.7	163.8	153.2	136.1
52.5°	291.4	297.8	295.7	291.4	282.9	272.3	263.8	255.3	246.7	229.7	210.6
50°	378.6	380.7	378.6	374.4	365.9	355.2	338.2	319.1	302.0	297.8	280.8
47.5°	476.5	482.8	482.8	480.7	474.3	455.2	429.7	402.0	389.3	385.0	368.0
45°	563.7	567.9	570.1	572.2	570.1	550.9	527.5	512.6	485.0	476.5	476.5
42.5°	587.1	589.2	591.3	593.5	599.8	584.9	565.8	540.3	533.9	531.8	527.5
40°	595.6	591.3	593.5	595.6	597.7	587.1	572.2	557.3	553.0	548.8	548.8
37.5°	676.4	657.3	642.4	629.6	619.0	608.3	593.5	580.7	570.1	561.6	570.1
35°	576.4	576.4	591.3	604.1	616.9	629.6	631.7	616.9	593.5	582.8	597.7
32.5°	589.2	589.2	589.2	593.5	597.7	608.3	619.0	625.4	642.4	623.2	623.2
30°	602.0	604.1	608.3	610.5	604.1	599.8	595.6	595.6	606.2	633.9	648.8
27.5°	676.4	676.4	670.0	661.5	642.4	612.6	597.7	576.4	578.6	591.3	627.5
25°	797.7	793.4	778.5	757.2	723.2	680.7	640.3	595.6	576.4	570.1	584.9
22.5°	912.5	906.1	887.0	867.9	840.2	797.7	729.6	661.5	602.0	576.4	570.1
20°	1059.3	1044.4	1023.1	993.3	948.7	906.1	846.6	757.2	670.0	604.1	578.6
17.5°	1295.4	1276.3	1235.8	1182.7	1106.1	1040.1	955.1	870.0	772.1	665.8	608.3
15°	1812.3	1763.4	1693.2	1546.4	1395.4	1269.9	1142.2	999.7	899.8	759.4	672.2
12.5°	2850.3	2716.3	2512.1	2169.6	1831.4	1540.0	1333.7	1150.8	989.1	859.3	736.0
10°	4824.2	4537.1	3973.4	3037.5	2414.2	1878.2	1508.1	1263.5	1059.3	925.3	789.1
7.5°	12201.0	9952.6	7042.8	4809.3	3158.7	2295.1	1725.1	1369.8	1133.7	967.8	831.7
5°	47553.1	39172.4	20896.5	8721.1	4751.9	2775.8	1920.8	1454.9	1182.7	999.7	863.6
2.5°	150918.9	130328.7	68377.3	18773.7	5834.6	3126.8	2054.8	1508.1	1210.3	1023.1	887.0
0°	216779.8	185788.2	95963.5	24691.2	6328.1	3216.2	2097.3	1518.7	1214.6	1027.4	887.0
-2.5°	198316.7	173565.9	92700.5	22976.8	6466.3	3241.7	2131.3	1554.9	1246.5	1046.5	893.4
-5°	117838.4	103361.5	64665.5	16382.8	5745.3	3009.8	2042.0	1523.0	1225.2	1035.9	889.1
-7.5°	31046.9	26877.9	17680.3	8548.8	3718.1	2546.1	1876.1	1469.8	1197.5	1016.7	872.1
-10°	7485.2	7093.8	6336.6	3884.1	2895.0	2127.1	1663.4	1374.1	1142.2	991.2	844.5
-12.5°	3609.7	3524.6	3199.1	2637.6	2148.4	1767.6	1506.0	1274.1	1091.2	946.6	806.2
-15°	2348.3	2299.4	2188.8	1973.9	1725.1	1542.1	1359.2	1172.0	1027.4	880.6	774.3
-17.5°	1737.8	1735.7	1680.4	1599.6	1476.2	1340.1	1206.1	1086.9	946.6	821.1	740.2
-20°	1440.0	1440.0	1408.1	1355.0	1267.7	1178.4	1089.1	978.5	863.6	770.0	736.0

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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°	1223.1	1225.2	1208.2	1174.2	1127.4	1052.9	965.7	876.4	793.4	759.4	748.7
-25°	1082.7	1078.4	1059.3	1027.4	978.5	918.9	861.5	801.9	778.5	770.0	784.9
-27.5°	916.8	923.2	914.6	899.8	867.9	825.3	812.5	795.5	799.8	812.5	870.0
-30°	818.9	825.3	833.8	840.2	829.6	818.9	823.2	835.9	863.6	912.5	933.8
-32.5°	818.9	821.1	833.8	846.6	853.0	861.5	884.9	927.4	967.8	955.1	950.8
-35°	893.4	887.0	904.0	921.0	944.4	974.2	999.7	991.2	976.3	972.1	976.3
-37.5°	1106.1	1065.7	1048.7	1038.0	1031.6	1027.4	1021.0	1014.6	1008.2	1004.0	1010.4
-40°	1104.0	1093.3	1082.7	1074.2	1067.8	1059.3	1055.0	1052.9	1046.5	1042.3	1038.0
-42.5°	1099.7	1104.0	1104.0	1101.8	1104.0	1101.8	1095.4	1086.9	1076.3	1067.8	1059.3
-45°	1131.6	1133.7	1138.0	1142.2	1148.6	1140.1	1127.4	1112.5	1097.6	1084.8	1074.2
-47.5°	1150.8	1152.9	1157.1	1163.5	1167.8	1159.3	1142.2	1123.1	1099.7	1078.4	1057.2
-50°	1157.1	1163.5	1165.6	1165.6	1163.5	1152.9	1127.4	1099.7	1074.2	1052.9	1033.8
-52.5°	1127.4	1133.7	1135.9	1131.6	1129.5	1118.8	1095.4	1069.9	1042.3	1027.4	1010.4
-55°	1078.4	1086.9	1093.3	1093.3	1093.3	1091.2	1069.9	1046.5	1025.3	1008.2	991.2
-57.5°	1059.3	1074.2	1086.9	1089.1	1091.2	1093.3	1078.4	1055.0	1029.5	1004.0	982.7
-60°	1129.5	1142.2	1148.6	1140.1	1133.7	1127.4	1104.0	1076.3	1050.8	1025.3	984.8
-62.5°	1110.3	1131.6	1142.2	1135.9	1127.4	1116.7	1091.2	1059.3	1029.5	1001.9	961.4
-65°	1048.7	1067.8	1080.6	1069.9	1057.2	1042.3	1018.9	989.1	961.4	933.8	897.6
-67.5°	944.4	972.1	993.3	970.0	952.9	933.8	914.6	889.1	861.5	829.6	795.5
-70°	780.6	801.9	821.1	814.7	810.4	806.2	793.4	767.9	744.5	719.0	689.2
-72.5°	627.5	646.6	663.7	653.0	644.5	631.7	612.6	584.9	557.3	529.6	502.0
-75°	346.7	353.1	359.5	357.4	357.4	357.4	357.4	359.5	355.2	348.8	336.1
-77.5°	265.9	274.4	280.8	285.0	291.4	299.9	306.3	295.7	285.0	274.4	261.6
-80°	208.5	217.0	223.3	246.7	263.8	282.9	295.7	280.8	265.9	253.1	242.5
-82.5°	157.4	163.8	170.2	182.9	191.4	202.1	210.6	210.6	208.5	206.3	199.9
-85°	114.9	123.4	131.9	136.1	142.5	142.5	144.6	136.1	127.6	121.2	112.7
-87.5°	65.9	68.1	68.1	68.1	70.2	70.2	70.2	65.9	63.8	59.6	57.4
-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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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°	2.1	2.1	2.1	4.3	4.3	6.4	6.4	8.5	8.5	10.6	10.6
85°	12.8	12.8	12.8	14.9	14.9	17.0	19.1	21.3	23.4	23.4	25.5
82.5°	21.3	23.4	25.5	27.7	29.8	31.9	34.0	36.2	42.5	46.8	48.9
80°	21.3	23.4	29.8	34.0	38.3	42.5	42.5	42.5	42.5	44.7	48.9
77.5°	14.9	17.0	19.1	23.4	34.0	42.5	48.9	53.2	48.9	46.8	42.5
75°	8.5	10.6	12.8	14.9	21.3	29.8	40.4	51.1	59.6	57.4	53.2
72.5°	8.5	8.5	10.6	12.8	14.9	17.0	19.1	29.8	42.5	53.2	59.6
70°	8.5	10.6	10.6	12.8	14.9	17.0	19.1	23.4	29.8	42.5	55.3
67.5°	8.5	10.6	10.6	14.9	19.1	21.3	23.4	21.3	19.1	27.7	40.4
65°	8.5	8.5	10.6	12.8	14.9	17.0	23.4	23.4	21.3	21.3	21.3
62.5°	12.8	12.8	12.8	12.8	14.9	14.9	14.9	19.1	19.1	19.1	19.1
60°	25.5	23.4	23.4	23.4	23.4	19.1	19.1	19.1	17.0	19.1	17.0
57.5°	61.7	51.1	46.8	46.8	40.4	38.3	31.9	23.4	23.4	19.1	19.1
55°	125.5	119.1	100.0	83.0	74.4	65.9	51.1	42.5	31.9	25.5	23.4
52.5°	193.6	176.5	159.5	138.3	117.0	100.0	85.1	65.9	53.2	38.3	29.8
50°	253.1	238.2	219.1	195.7	168.0	146.8	125.5	100.0	78.7	59.6	42.5
47.5°	344.6	314.8	291.4	263.8	231.9	202.1	174.4	144.6	110.6	87.2	65.9
45°	442.4	399.9	368.0	342.5	299.9	259.5	227.6	195.7	155.3	114.9	89.3
42.5°	510.5	478.6	436.1	402.0	363.7	321.2	278.6	244.6	202.1	155.3	114.9
40°	546.7	525.4	491.4	461.6	421.2	374.4	329.7	295.7	251.0	199.9	144.6
37.5°	574.3	563.7	546.7	523.3	485.0	429.7	385.0	344.6	306.3	246.7	187.2
35°	606.2	604.1	593.5	582.8	550.9	497.7	444.6	397.8	351.0	295.7	229.7
32.5°	636.0	633.9	627.5	623.2	610.5	563.7	506.2	453.1	399.9	342.5	270.1
30°	650.9	646.6	646.6	650.9	638.1	608.3	565.8	508.4	448.8	380.7	312.7
27.5°	650.9	646.6	648.8	655.1	653.0	638.1	606.2	559.4	493.5	416.9	351.0
25°	623.2	644.5	644.5	653.0	655.1	650.9	633.9	604.1	536.0	455.2	380.7
22.5°	584.9	636.0	655.1	653.0	655.1	665.8	667.9	640.3	576.4	493.5	410.5
20°	584.9	621.1	676.4	661.5	665.8	689.2	699.8	676.4	619.0	529.6	440.3
17.5°	597.7	621.1	667.9	691.3	697.7	716.8	733.8	719.0	657.3	567.9	480.7
15°	633.9	629.6	661.5	719.0	729.6	744.5	763.6	746.6	691.3	610.5	519.0
12.5°	659.4	636.0	661.5	723.2	757.2	772.1	778.5	765.8	721.1	648.8	557.3
10°	693.4	653.0	665.8	719.0	767.9	778.5	784.9	780.6	748.7	680.7	591.3
7.5°	719.0	661.5	661.5	712.6	778.5	787.0	791.3	795.5	772.1	708.3	621.1
5°	729.6	661.5	657.3	706.2	789.1	797.7	797.7	804.0	789.1	729.6	642.4
2.5°	731.7	659.4	653.0	701.9	808.3	808.3	804.0	810.4	801.9	742.4	657.3
0°	742.4	657.3	650.9	708.3	829.6	821.1	810.4	812.5	808.3	748.7	665.8
-2.5°	742.4	667.9	659.4	712.6	827.4	825.3	821.1	823.2	818.9	767.9	682.8
-5°	753.0	682.8	674.3	731.7	825.3	831.7	833.8	833.8	827.4	780.6	693.4
-7.5°	755.1	693.4	691.3	750.9	829.6	840.2	846.6	850.8	838.1	789.1	701.9
-10°	744.5	697.7	708.3	774.3	833.8	848.7	861.5	867.9	846.6	793.4	706.2
-12.5°	721.1	697.7	725.3	804.0	844.5	861.5	880.6	882.7	855.1	795.5	708.3
-15°	719.0	714.7	755.1	833.8	850.8	872.1	901.9	895.5	861.5	795.5	708.3
-17.5°	716.8	738.1	799.8	844.5	861.5	884.9	908.3	901.9	865.7	795.5	704.1
-20°	736.0	776.4	853.0	855.1	874.2	899.8	912.5	899.8	859.3	789.1	697.7

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CATALOG NUMBER: IFLD-S-SA3B-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°	767.9	844.5	870.0	878.5	895.5	914.6	921.0	901.9	853.0	778.5	687.0
-25°	848.7	887.0	887.0	906.1	923.2	931.7	925.3	904.0	844.5	767.9	676.4
-27.5°	910.4	908.3	918.9	938.0	952.9	952.9	935.9	893.4	831.7	757.2	661.5
-30°	933.8	935.9	950.8	972.1	976.3	965.7	940.2	884.9	821.1	740.2	642.4
-32.5°	957.2	965.7	984.8	995.5	997.6	976.3	929.5	870.0	804.0	721.1	621.1
-35°	984.8	1001.9	1012.5	1014.6	1004.0	967.8	914.6	850.8	778.5	693.4	602.0
-37.5°	1021.0	1029.5	1035.9	1027.4	997.6	955.1	889.1	825.3	755.1	663.7	574.3
-40°	1044.4	1048.7	1050.8	1023.1	987.0	925.3	861.5	795.5	714.7	629.6	544.5
-42.5°	1059.3	1055.0	1038.0	1008.2	955.1	895.5	833.8	759.4	678.5	595.6	512.6
-45°	1055.0	1040.1	1014.6	978.5	923.2	863.6	791.3	716.8	640.3	559.4	476.5
-47.5°	1038.0	1014.6	982.7	940.2	889.1	816.8	744.5	672.2	597.7	519.0	442.4
-50°	1016.7	989.1	950.8	897.6	829.6	763.6	697.7	627.5	550.9	478.6	410.5
-52.5°	993.3	963.6	914.6	855.1	780.6	712.6	648.8	580.7	510.5	442.4	382.9
-55°	967.8	938.0	882.7	814.7	740.2	665.8	604.1	546.7	478.6	412.7	359.5
-57.5°	955.1	916.8	859.3	791.3	712.6	636.0	582.8	521.1	459.5	391.4	340.3
-60°	944.4	906.1	853.0	774.3	699.8	627.5	565.8	506.2	440.3	376.5	325.4
-62.5°	914.6	874.2	825.3	748.7	676.4	610.5	555.2	485.0	421.2	361.6	314.8
-65°	855.1	812.5	770.0	701.9	636.0	574.3	519.0	455.2	395.6	344.6	304.2
-67.5°	761.5	725.3	687.0	629.6	574.3	519.0	468.0	412.7	363.7	327.6	306.3
-70°	657.3	619.0	580.7	533.9	487.1	442.4	402.0	361.6	329.7	310.6	293.5
-72.5°	478.6	461.6	442.4	406.3	368.0	340.3	321.2	304.2	280.8	263.8	253.1
-75°	319.1	295.7	265.9	253.1	255.3	251.0	240.4	227.6	217.0	210.6	195.7
-77.5°	248.9	236.1	221.2	206.3	199.9	193.6	185.1	174.4	165.9	151.0	129.8
-80°	229.7	219.1	208.5	197.8	187.2	172.3	155.3	138.3	129.8	123.4	121.2
-82.5°	189.3	176.5	163.8	153.2	138.3	127.6	117.0	108.5	108.5	106.4	104.2
-85°	108.5	104.2	97.8	93.6	89.3	83.0	76.6	72.3	70.2	68.1	65.9
-87.5°	55.3	53.2	48.9	46.8	44.7	42.5	38.3	36.2	34.0	34.0	31.9
-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-SA3B-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°	10.6	10.6	8.5	8.5	8.5	6.4	4.3	4.3	2.1	2.1	0.0
85°	25.5	21.3	19.1	17.0	17.0	12.8	8.5	6.4	4.3	2.1	2.1
82.5°	48.9	42.5	36.2	31.9	25.5	19.1	14.9	10.6	6.4	4.3	2.1
80°	55.3	55.3	53.2	44.7	36.2	27.7	19.1	12.8	8.5	6.4	4.3
77.5°	42.5	46.8	46.8	46.8	44.7	34.0	23.4	14.9	8.5	6.4	4.3
75°	48.9	42.5	40.4	42.5	40.4	34.0	27.7	17.0	10.6	8.5	4.3
72.5°	59.6	51.1	44.7	42.5	38.3	31.9	25.5	19.1	10.6	8.5	6.4
70°	55.3	53.2	48.9	44.7	38.3	31.9	25.5	19.1	12.8	8.5	6.4
67.5°	48.9	48.9	48.9	44.7	38.3	29.8	23.4	17.0	12.8	8.5	6.4
65°	34.0	40.4	44.7	42.5	38.3	29.8	23.4	17.0	12.8	10.6	6.4
62.5°	21.3	27.7	36.2	40.4	36.2	29.8	21.3	17.0	12.8	10.6	6.4
60°	19.1	21.3	25.5	31.9	34.0	27.7	21.3	14.9	12.8	10.6	6.4
57.5°	19.1	19.1	21.3	25.5	27.7	25.5	19.1	12.8	12.8	10.6	8.5
55°	21.3	19.1	19.1	21.3	23.4	23.4	19.1	12.8	12.8	10.6	8.5
52.5°	25.5	21.3	19.1	19.1	19.1	21.3	17.0	12.8	12.8	10.6	8.5
50°	31.9	25.5	23.4	19.1	19.1	19.1	17.0	12.8	10.6	10.6	8.5
47.5°	42.5	34.0	25.5	23.4	19.1	17.0	14.9	12.8	10.6	10.6	8.5
45°	63.8	40.4	34.0	25.5	21.3	19.1	17.0	12.8	10.6	10.6	8.5
42.5°	87.2	59.6	42.5	29.8	23.4	19.1	17.0	14.9	10.6	10.6	8.5
40°	110.6	80.8	53.2	38.3	27.7	21.3	17.0	14.9	12.8	10.6	8.5
37.5°	136.1	100.0	70.2	48.9	31.9	23.4	19.1	14.9	12.8	10.6	8.5
35°	168.0	125.5	87.2	59.6	38.3	27.7	21.3	14.9	12.8	10.6	8.5
32.5°	204.2	148.9	104.2	72.3	48.9	34.0	23.4	17.0	12.8	10.6	8.5
30°	238.2	176.5	123.4	87.2	59.6	38.3	25.5	17.0	12.8	10.6	6.4
27.5°	272.3	204.2	146.8	102.1	72.3	44.7	27.7	19.1	12.8	10.6	8.5
25°	306.3	231.9	170.2	117.0	83.0	53.2	34.0	21.3	12.8	10.6	8.5
22.5°	336.1	259.5	191.4	134.0	95.7	61.7	38.3	23.4	14.9	10.6	8.5
20°	370.1	289.3	214.8	153.2	106.4	70.2	42.5	25.5	14.9	10.6	8.5
17.5°	402.0	319.1	238.2	170.2	119.1	78.7	48.9	27.7	17.0	10.6	8.5
15°	433.9	346.7	259.5	187.2	131.9	87.2	53.2	29.8	19.1	10.6	8.5
12.5°	463.7	372.2	278.6	202.1	142.5	95.7	57.4	31.9	21.3	10.6	8.5
10°	491.4	395.6	297.8	214.8	153.2	102.1	61.7	36.2	23.4	10.6	8.5
7.5°	519.0	414.8	312.7	227.6	165.9	110.6	65.9	38.3	25.5	12.8	8.5
5°	536.0	431.8	325.4	238.2	176.5	119.1	70.2	40.4	27.7	12.8	8.5
2.5°	550.9	444.6	334.0	248.9	187.2	125.5	70.2	42.5	29.8	12.8	8.5
0°	559.4	453.1	340.3	255.3	195.7	129.8	72.3	44.7	31.9	12.8	8.5
-2.5°	578.6	468.0	355.2	263.8	204.2	142.5	76.6	46.8	34.0	14.9	8.5
-5°	591.3	476.5	365.9	272.3	210.6	155.3	83.0	51.1	38.3	19.1	10.6
-7.5°	602.0	485.0	374.4	276.5	217.0	159.5	85.1	53.2	40.4	21.3	10.6
-10°	604.1	489.2	380.7	282.9	221.2	165.9	87.2	55.3	42.5	23.4	10.6
-12.5°	606.2	493.5	382.9	287.2	225.5	170.2	89.3	57.4	44.7	25.5	10.6
-15°	604.1	491.4	382.9	291.4	227.6	165.9	93.6	59.6	46.8	27.7	10.6
-17.5°	599.8	489.2	380.7	289.3	225.5	161.7	95.7	63.8	46.8	29.8	12.8
-20°	593.5	482.8	376.5	287.2	223.3	157.4	97.8	65.9	48.9	29.8	12.8

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CATALOG NUMBER: IFLD-S-SA3B-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°	582.8	472.2	368.0	280.8	219.1	153.2	97.8	70.2	51.1	29.8	12.8
-25°	570.1	461.6	359.5	272.3	212.7	146.8	97.8	72.3	53.2	29.8	12.8
-27.5°	555.2	450.9	346.7	265.9	204.2	142.5	97.8	74.4	55.3	29.8	12.8
-30°	538.2	436.1	336.1	255.3	197.8	142.5	100.0	76.6	57.4	29.8	12.8
-32.5°	521.1	421.2	323.3	246.7	189.3	140.4	100.0	78.7	59.6	27.7	14.9
-35°	502.0	404.1	312.7	240.4	182.9	136.1	102.1	78.7	57.4	27.7	14.9
-37.5°	478.6	382.9	302.0	234.0	178.7	131.9	102.1	80.8	55.3	27.7	14.9
-40°	453.1	365.9	289.3	225.5	172.3	129.8	102.1	80.8	53.2	27.7	17.0
-42.5°	425.4	346.7	276.5	217.0	165.9	127.6	102.1	80.8	51.1	27.7	17.0
-45°	399.9	327.6	261.6	206.3	159.5	127.6	102.1	78.7	46.8	29.8	17.0
-47.5°	372.2	306.3	244.6	195.7	157.4	125.5	100.0	74.4	42.5	29.8	17.0
-50°	348.8	285.0	231.9	185.1	153.2	127.6	102.1	68.1	42.5	29.8	17.0
-52.5°	325.4	270.1	217.0	180.8	148.9	129.8	100.0	63.8	42.5	29.8	17.0
-55°	306.3	255.3	208.5	174.4	153.2	134.0	95.7	57.4	42.5	29.8	17.0
-57.5°	291.4	246.7	202.1	176.5	159.5	129.8	89.3	55.3	42.5	27.7	17.0
-60°	280.8	238.2	204.2	185.1	161.7	123.4	85.1	55.3	42.5	27.7	14.9
-62.5°	272.3	240.4	214.8	191.4	153.2	114.9	80.8	55.3	38.3	25.5	14.9
-65°	274.4	248.9	219.1	182.9	146.8	106.4	74.4	53.2	36.2	23.4	14.9
-67.5°	280.8	242.5	206.3	172.3	131.9	95.7	68.1	48.9	34.0	23.4	14.9
-70°	259.5	223.3	187.2	146.8	112.7	83.0	63.8	44.7	29.8	21.3	14.9
-72.5°	234.0	187.2	148.9	119.1	95.7	76.6	57.4	40.4	27.7	19.1	12.8
-75°	170.2	136.1	110.6	100.0	85.1	68.1	51.1	36.2	25.5	19.1	12.8
-77.5°	121.2	112.7	102.1	91.5	76.6	59.6	44.7	34.0	23.4	17.0	10.6
-80°	119.1	108.5	95.7	78.7	63.8	51.1	38.3	29.8	21.3	14.9	8.5
-82.5°	100.0	85.1	72.3	59.6	48.9	40.4	31.9	23.4	17.0	10.6	6.4
-85°	61.7	53.2	46.8	40.4	34.0	27.7	21.3	14.9	10.6	6.4	4.3
-87.5°	29.8	27.7	23.4	19.1	17.0	12.8	10.6	8.5	6.4	4.3	2.1
-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: P723784

CATALOG NUMBER: IFLD-S-SA3B-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°	2.1	0.0	0.0	0.0
80°	2.1	0.0	0.0	0.0
77.5°	2.1	0.0	0.0	0.0
75°	2.1	2.1	0.0	0.0
72.5°	2.1	2.1	0.0	0.0
70°	4.3	2.1	2.1	0.0
67.5°	4.3	2.1	2.1	0.0
65°	4.3	2.1	2.1	0.0
62.5°	4.3	2.1	2.1	0.0
60°	4.3	2.1	2.1	0.0
57.5°	4.3	2.1	2.1	0.0
55°	4.3	2.1	2.1	0.0
52.5°	4.3	2.1	2.1	0.0
50°	4.3	2.1	2.1	0.0
47.5°	4.3	4.3	2.1	0.0
45°	4.3	4.3	2.1	0.0
42.5°	4.3	4.3	2.1	0.0
40°	4.3	4.3	2.1	0.0
37.5°	4.3	4.3	2.1	0.0
35°	4.3	4.3	2.1	0.0
32.5°	6.4	4.3	2.1	0.0
30°	6.4	4.3	4.3	0.0
27.5°	6.4	4.3	4.3	0.0
25°	6.4	4.3	4.3	0.0
22.5°	6.4	4.3	4.3	0.0
20°	6.4	4.3	4.3	0.0
17.5°	6.4	4.3	4.3	0.0
15°	6.4	4.3	4.3	0.0
12.5°	6.4	4.3	4.3	0.0
10°	6.4	4.3	4.3	0.0
7.5°	6.4	4.3	4.3	0.0
5°	6.4	4.3	4.3	0.0
2.5°	6.4	4.3	4.3	0.0
0°	6.4	4.3	4.3	0.0
-2.5°	6.4	4.3	4.3	0.0
-5°	6.4	4.3	4.3	0.0
-7.5°	6.4	4.3	4.3	0.0
-10°	6.4	4.3	4.3	0.0
-12.5°	8.5	4.3	4.3	0.0
-15°	8.5	4.3	4.3	0.0
-17.5°	8.5	4.3	4.3	0.0
-20°	8.5	4.3	4.3	0.0

REPORT NUMBER: P723784

CATALOG NUMBER: IFLD-S-SA3B-760-U-11-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	8.5	4.3	4.3	0.0
-25°	8.5	4.3	4.3	0.0
-27.5°	8.5	4.3	4.3	0.0
-30°	8.5	4.3	4.3	0.0
-32.5°	8.5	4.3	4.3	0.0
-35°	8.5	4.3	4.3	0.0
-37.5°	8.5	4.3	4.3	0.0
-40°	8.5	4.3	4.3	0.0
-42.5°	6.4	4.3	2.1	0.0
-45°	8.5	4.3	2.1	0.0
-47.5°	8.5	4.3	2.1	0.0
-50°	8.5	4.3	2.1	0.0
-52.5°	8.5	4.3	2.1	0.0
-55°	8.5	4.3	2.1	0.0
-57.5°	8.5	4.3	2.1	0.0
-60°	8.5	4.3	2.1	0.0
-62.5°	8.5	4.3	2.1	0.0
-65°	8.5	4.3	2.1	0.0
-67.5°	8.5	4.3	2.1	0.0
-70°	8.5	2.1	2.1	0.0
-72.5°	6.4	2.1	2.1	0.0
-75°	6.4	2.1	2.1	0.0
-77.5°	4.3	2.1	0.0	0.0
-80°	4.3	2.1	0.0	0.0
-82.5°	4.3	2.1	0.0	0.0
-85°	2.1	0.0	0.0	0.0
-87.5°	2.1	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)