

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: P723620

Luminaire Tested: **IFLD-M-SA4B-722-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723620
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-M-SA4B-722-U-11-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor
Light Source: (64) 2200K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	8906.2 lumens	Max Intensity:	209531.3 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	53.6 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:	3229.8 lumens	Field Lumens:	5148.8 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

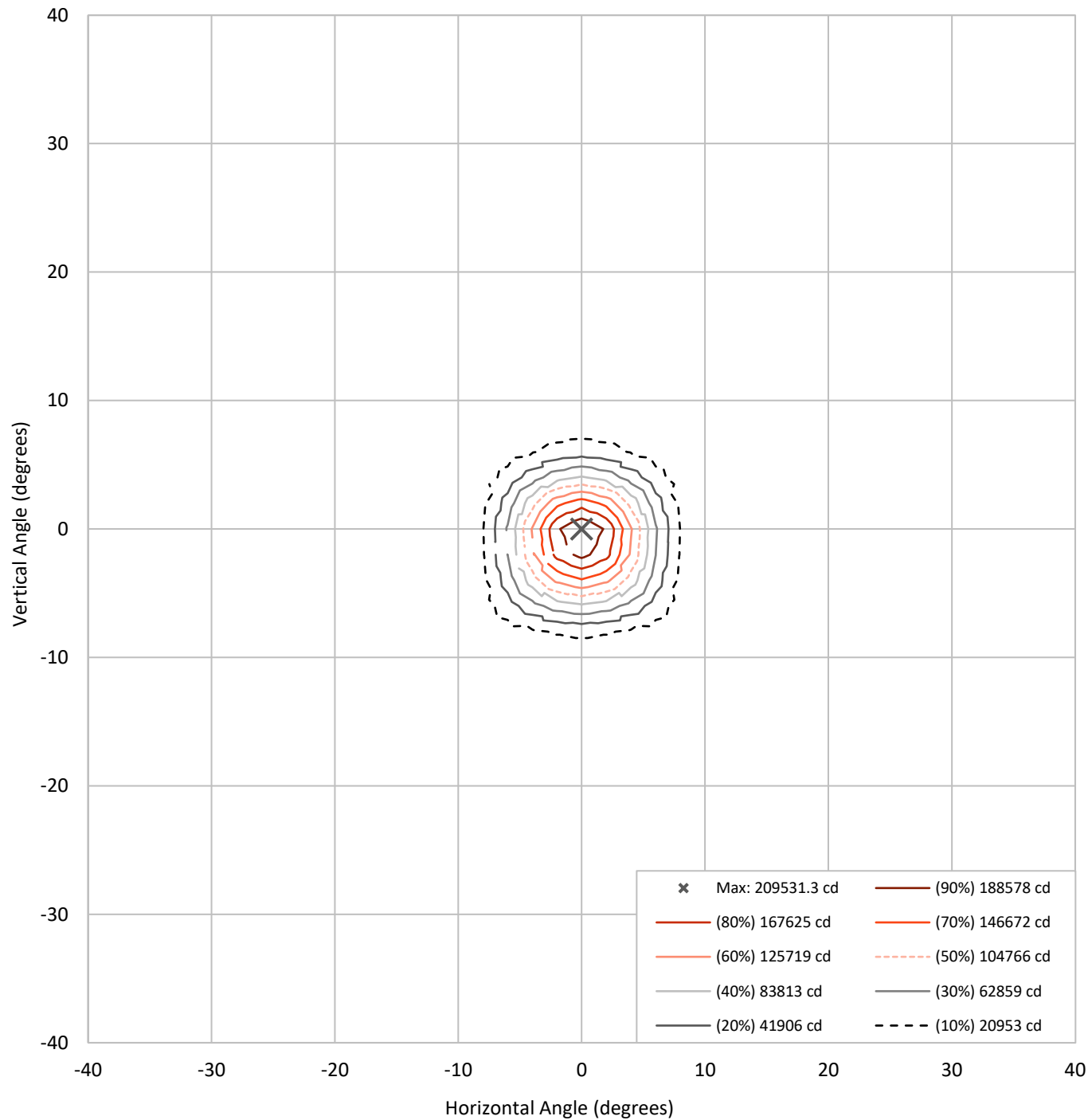
Input Watts (W): 166.1
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT





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Iso-Candela Plot



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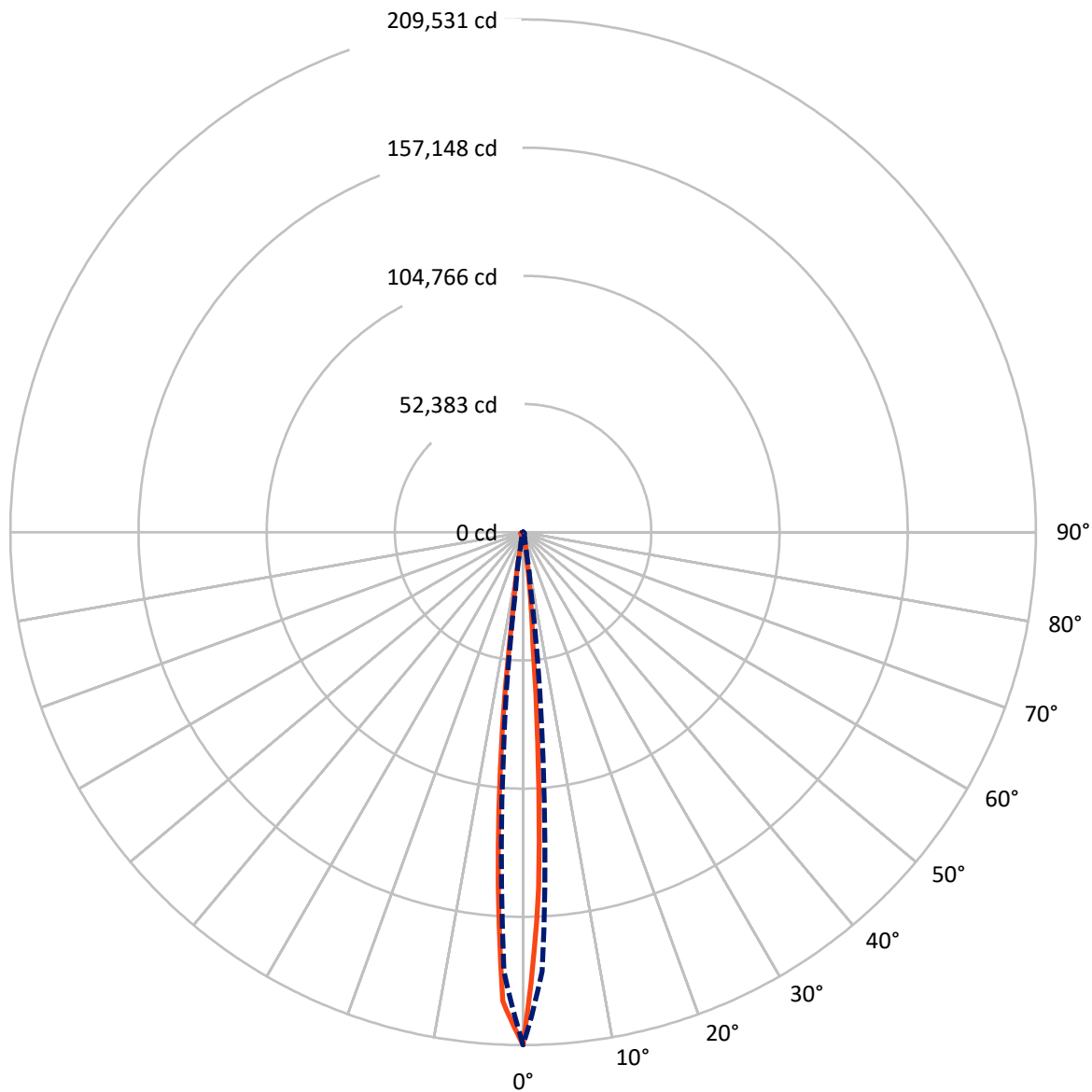
Lumen Table

Vertical Angle (degrees)																
	0.1	2.0		2.2		0.8		0.2		0.8		2.2		2.0		0.1
90																
80	0.1	2.0		2.2		0.8		0.2		0.8		2.2		2.0		0.1
70																
60	0.2	0.4	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.2	0.3	0.4	0.4	0.6	0.4	0.2
50		0.3	0.4	1.0	2.3	3.8	4.8	5.5	5.5	4.8	3.8	2.3	1.0	0.4	0.3	
40	0.2	0.3	1.2	4.1	8.0	11.7	14.1	15.6	15.6	14.1	11.7	8.0	4.1	1.2	0.3	0.2
30		0.6	3.1	8.3	13.5	15.9	17.2	17.8	17.8	17.2	15.9	13.5	8.3	3.1	0.6	
20	0.4	1.2	5.3	12.1	15.7	16.2	19.1	23.0	23.0	19.1	16.2	15.7	12.1	5.3	1.2	0.4
10		1.8	7.4	14.9	16.7	18.9	33.2	56.5	56.5	33.2	18.9	16.7	14.9	7.4	1.8	
0	0.6	2.3	9.1	16.4	17.4	23.3	63.1	1169.2	1169.2	63.1	23.3	17.4	16.4	9.1	2.3	0.6
-10		2.8	9.9	17.2	18.0	24.1	68.0	1704.7	1704.7	68.0	24.1	18.0	17.2	9.9	2.8	
-20	0.9	2.9	10.2	18.1	19.5	21.7	39.5	75.8	75.8	39.5	21.7	19.5	18.1	10.2	2.9	0.9
-30		2.8	9.7	18.3	21.9	21.9	25.6	31.2	31.2	25.6	21.9	21.9	18.3	9.7	2.8	
-40	0.9	2.5	8.6	17.5	24.0	26.2	27.3	27.5	27.5	27.3	26.2	24.0	17.5	8.6	2.5	0.9
-50		2.2	6.9	14.9	23.2	28.2	31.6	33.1	33.1	31.6	28.2	23.2	14.9	6.9	2.2	
-60	0.7	2.0	5.3	11.5	19.8	26.6	30.9	32.6	32.6	30.9	26.6	19.8	11.5	5.3	2.0	0.7
-70		1.8	4.7	9.4	16.5	23.2	28.1	30.4	30.4	28.1	23.2	16.5	9.4	4.7	1.8	
-80	0.3	5.5		16.4		30.4		33.6		30.4		16.4		5.5		0.3
-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



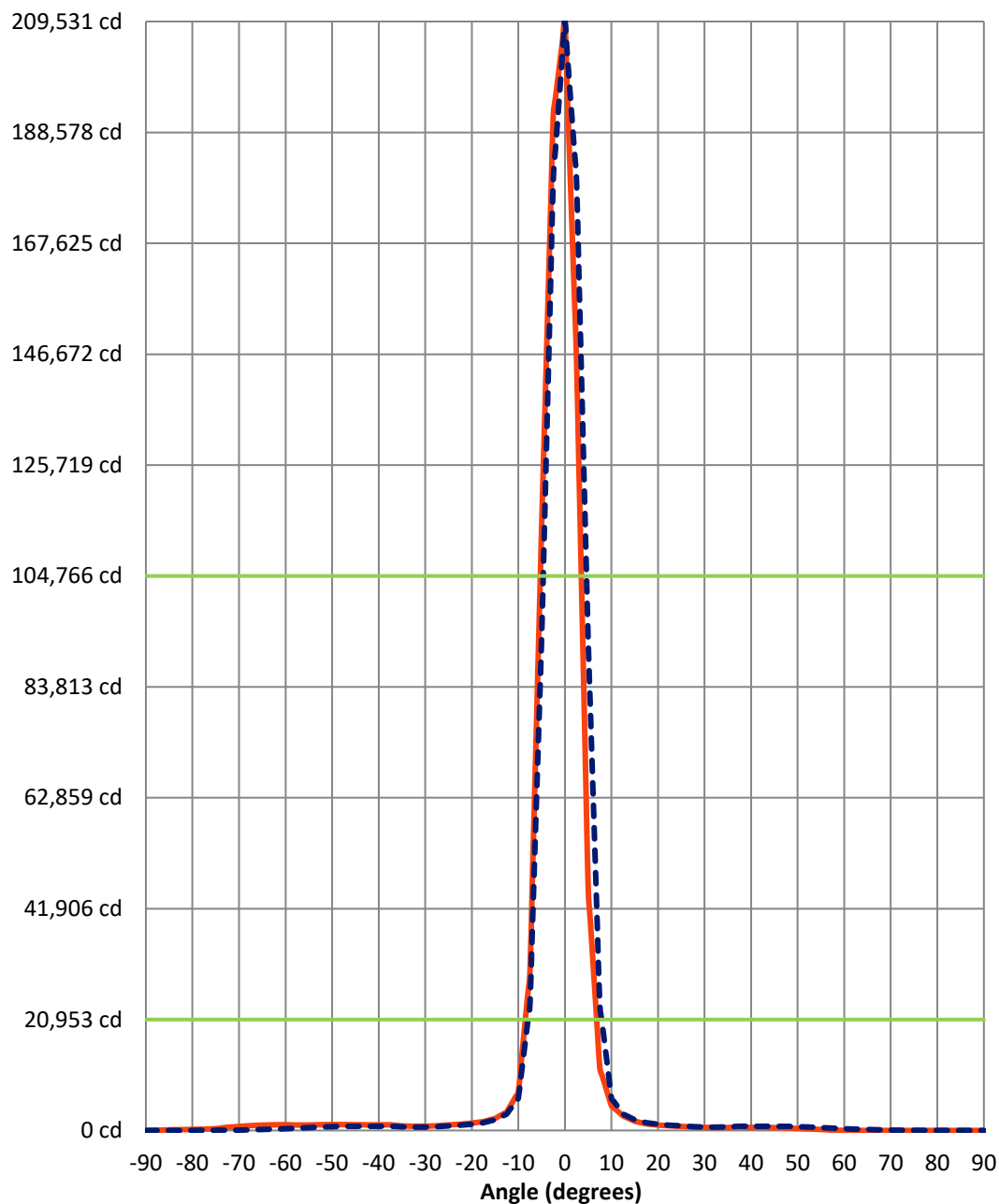
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



Beam:

H Angle: 9.3°

V Angle: 8.8°

Lumens: 3229.8

Efficiency: 36.3%

Field:

H Angle: 15.8°

V Angle: 15.3°

Lumens: 5148.8

Efficiency: 57.8%

Spill:

Lumens: 3757.3

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	2.1	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	4.1	4.1	4.1	6.2	8.2	10.3	10.3	12.3
82.5°	0.0	2.1	2.1	4.1	4.1	6.2	6.2	10.3	12.3	14.4	18.5
80°	2.1	2.1	2.1	4.1	4.1	6.2	6.2	8.2	10.3	14.4	16.4
77.5°	0.0	2.1	2.1	2.1	4.1	4.1	4.1	6.2	8.2	10.3	12.3
75°	0.0	2.1	2.1	2.1	4.1	4.1	4.1	4.1	6.2	6.2	8.2
72.5°	0.0	0.0	0.0	2.1	2.1	4.1	4.1	4.1	6.2	6.2	6.2
70°	0.0	0.0	0.0	2.1	2.1	4.1	4.1	4.1	6.2	6.2	6.2
67.5°	0.0	0.0	0.0	2.1	2.1	4.1	4.1	4.1	6.2	6.2	6.2
65°	0.0	0.0	0.0	2.1	2.1	4.1	4.1	6.2	6.2	6.2	6.2
62.5°	2.1	2.1	2.1	4.1	6.2	6.2	8.2	10.3	10.3	10.3	10.3
60°	20.6	22.6	24.7	24.7	22.6	22.6	24.7	24.7	24.7	24.7	24.7
57.5°	55.5	59.6	61.7	61.7	61.7	59.6	67.8	69.9	61.7	57.6	63.7
55°	193.3	199.4	195.3	189.1	176.8	162.4	158.3	156.3	158.3	148.0	131.6
52.5°	281.7	287.8	285.8	281.7	273.4	263.2	254.9	246.7	238.5	222.0	203.5
50°	366.0	368.0	366.0	361.8	353.6	343.3	326.9	308.4	291.9	287.8	271.4
47.5°	460.5	466.7	466.7	464.6	458.5	440.0	415.3	388.6	376.2	372.1	355.7
45°	544.8	548.9	551.0	553.1	551.0	532.5	509.9	495.5	468.8	460.5	460.5
42.5°	567.4	569.5	571.6	573.6	579.8	565.4	546.9	522.2	516.0	514.0	509.9
40°	575.7	571.6	573.6	575.7	577.7	567.4	553.1	538.7	534.6	530.4	530.4
37.5°	653.8	635.3	620.9	608.6	598.3	588.0	573.6	561.3	551.0	542.8	551.0
35°	557.2	557.2	571.6	583.9	596.2	608.6	610.6	596.2	573.6	563.3	577.7
32.5°	569.5	569.5	569.5	573.6	577.7	588.0	598.3	604.5	620.9	602.4	602.4
30°	581.8	583.9	588.0	590.1	583.9	579.8	575.7	575.7	585.9	612.7	627.1
27.5°	653.8	653.8	647.6	639.4	620.9	592.1	577.7	557.2	559.2	571.6	606.5
25°	771.0	766.9	752.5	731.9	699.0	657.9	618.8	575.7	557.2	551.0	565.4
22.5°	882.0	875.8	857.3	838.8	812.1	771.0	705.2	639.4	581.8	557.2	551.0
20°	1023.9	1009.5	988.9	960.1	917.0	875.8	818.3	731.9	647.6	583.9	559.2
17.5°	1252.1	1233.6	1194.5	1143.1	1069.1	1005.4	923.1	840.9	746.3	643.5	588.0
15°	1751.7	1704.4	1636.5	1494.7	1348.7	1227.4	1104.1	966.3	869.7	734.0	649.7
12.5°	2755.0	2625.5	2428.1	2097.1	1770.2	1488.5	1289.1	1112.3	956.0	830.6	711.4
10°	4662.9	4385.4	3840.5	2935.9	2333.5	1815.4	1457.7	1221.2	1023.9	894.3	762.8
7.5°	11793.0	9619.8	6807.3	4648.5	3053.1	2218.4	1667.4	1324.0	1095.8	935.5	803.9
5°	45963.1	37862.6	20197.8	8429.4	4593.0	2683.0	1856.5	1406.3	1143.1	966.3	834.7
2.5°	145872.6	125970.8	66091.0	18145.9	5639.5	3022.3	1986.1	1457.7	1169.8	988.9	857.3
0°	209531.3	179575.9	92754.7	23865.6	6116.5	3108.6	2027.2	1468.0	1174.0	993.0	857.3
-2.5°	191685.6	167762.4	89600.9	22208.5	6250.1	3133.3	2060.1	1502.9	1204.8	1011.5	863.5
-5°	113898.2	99905.4	62503.3	15835.0	5553.2	2909.2	1973.7	1472.1	1184.2	1001.3	859.4
-7.5°	30008.8	25979.1	17089.2	8262.9	3593.8	2461.0	1813.4	1420.7	1157.5	982.7	842.9
-10°	7234.9	6856.6	6124.7	3754.2	2798.2	2056.0	1607.8	1328.2	1104.1	958.1	816.2
-12.5°	3489.0	3406.7	3092.2	2549.4	2076.5	1708.5	1455.6	1231.5	1054.7	914.9	779.2
-15°	2269.8	2222.5	2115.6	1907.9	1667.4	1490.6	1313.8	1132.8	993.0	851.2	748.4
-17.5°	1679.7	1677.7	1624.2	1546.1	1426.8	1295.3	1165.7	1050.6	914.9	793.6	715.5
-20°	1391.9	1391.9	1361.0	1309.6	1225.4	1139.0	1052.7	945.7	834.7	744.3	711.4



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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°	1182.2	1184.2	1167.8	1134.9	1089.7	1017.7	933.4	847.1	766.9	734.0	723.7
-25°	1046.5	1042.4	1023.9	993.0	945.7	888.2	832.7	775.1	752.5	744.3	758.6
-27.5°	886.1	892.3	884.1	869.7	838.8	797.7	785.4	768.9	773.0	785.4	840.9
-30°	791.5	797.7	805.9	812.1	801.8	791.5	795.7	808.0	834.7	882.0	902.6
-32.5°	791.5	793.6	805.9	818.3	824.4	832.7	855.3	896.4	935.5	923.1	919.0
-35°	863.5	857.3	873.8	890.2	912.8	941.6	966.3	958.1	943.7	939.6	943.7
-37.5°	1069.1	1030.0	1013.6	1003.3	997.1	993.0	986.9	980.7	974.5	970.4	976.6
-40°	1067.0	1056.8	1046.5	1038.3	1032.1	1023.9	1019.8	1017.7	1011.5	1007.4	1003.3
-42.5°	1062.9	1067.0	1067.0	1065.0	1067.0	1065.0	1058.8	1050.6	1040.3	1032.1	1023.9
-45°	1093.8	1095.8	1099.9	1104.1	1110.2	1102.0	1089.7	1075.3	1060.9	1048.5	1038.3
-47.5°	1112.3	1114.3	1118.4	1124.6	1128.7	1120.5	1104.1	1085.5	1062.9	1042.4	1021.8
-50°	1118.4	1124.6	1126.7	1126.7	1124.6	1114.3	1089.7	1062.9	1038.3	1017.7	999.2
-52.5°	1089.7	1095.8	1097.9	1093.8	1091.7	1081.4	1058.8	1034.1	1007.4	993.0	976.6
-55°	1042.4	1050.6	1056.8	1056.8	1056.8	1054.7	1034.1	1011.5	991.0	974.5	958.1
-57.5°	1023.9	1038.3	1050.6	1052.7	1054.7	1056.8	1042.4	1019.8	995.1	970.4	949.9
-60°	1091.7	1104.1	1110.2	1102.0	1095.8	1089.7	1067.0	1040.3	1015.6	991.0	951.9
-62.5°	1073.2	1093.8	1104.1	1097.9	1089.7	1079.4	1054.7	1023.9	995.1	968.4	929.3
-65°	1013.6	1032.1	1044.4	1034.1	1021.8	1007.4	984.8	956.0	929.3	902.6	867.6
-67.5°	912.8	939.6	960.1	937.5	921.1	902.6	884.1	859.4	832.7	801.8	768.9
-70°	754.5	775.1	793.6	787.4	783.3	779.2	766.9	742.2	719.6	694.9	666.1
-72.5°	606.5	625.0	641.5	631.2	623.0	610.6	592.1	565.4	538.7	511.9	485.2
-75°	335.1	341.3	347.5	345.4	345.4	345.4	345.4	347.5	343.3	337.2	324.8
-77.5°	257.0	265.2	271.4	275.5	281.7	289.9	296.1	285.8	275.5	265.2	252.9
-80°	201.5	209.7	215.9	238.5	254.9	273.4	285.8	271.4	257.0	244.7	234.4
-82.5°	152.1	158.3	164.5	176.8	185.0	195.3	203.5	203.5	201.5	199.4	193.3
-85°	111.0	119.2	127.5	131.6	137.7	137.7	139.8	131.6	123.4	117.2	109.0
-87.5°	63.7	65.8	65.8	65.8	67.8	67.8	67.8	63.7	61.7	57.6	55.5
-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°	2.1	2.1	2.1	4.1	4.1	6.2	6.2	8.2	8.2	10.3	10.3
85°	12.3	12.3	12.3	14.4	14.4	16.4	18.5	20.6	22.6	22.6	24.7
82.5°	20.6	22.6	24.7	26.7	28.8	30.8	32.9	35.0	41.1	45.2	47.3
80°	20.6	22.6	28.8	32.9	37.0	41.1	41.1	41.1	41.1	43.2	47.3
77.5°	14.4	16.4	18.5	22.6	32.9	41.1	47.3	51.4	47.3	45.2	41.1
75°	8.2	10.3	12.3	14.4	20.6	28.8	39.1	49.3	57.6	55.5	51.4
72.5°	8.2	8.2	10.3	12.3	14.4	16.4	18.5	28.8	41.1	51.4	57.6
70°	8.2	10.3	10.3	12.3	14.4	16.4	18.5	22.6	28.8	41.1	53.5
67.5°	8.2	10.3	10.3	14.4	18.5	20.6	22.6	20.6	18.5	26.7	39.1
65°	8.2	8.2	10.3	12.3	14.4	16.4	22.6	22.6	20.6	20.6	20.6
62.5°	12.3	12.3	12.3	12.3	14.4	14.4	14.4	18.5	18.5	18.5	18.5
60°	24.7	22.6	22.6	22.6	22.6	18.5	18.5	18.5	16.4	18.5	16.4
57.5°	59.6	49.3	45.2	45.2	39.1	37.0	30.8	22.6	22.6	18.5	18.5
55°	121.3	115.1	96.6	80.2	72.0	63.7	49.3	41.1	30.8	24.7	22.6
52.5°	187.1	170.6	154.2	133.6	113.1	96.6	82.2	63.7	51.4	37.0	28.8
50°	244.7	230.3	211.8	189.1	162.4	141.9	121.3	96.6	76.1	57.6	41.1
47.5°	333.1	304.3	281.7	254.9	224.1	195.3	168.6	139.8	106.9	84.3	63.7
45°	427.6	386.5	355.7	331.0	289.9	250.8	220.0	189.1	150.1	111.0	86.4
42.5°	493.4	462.6	421.5	388.6	351.6	310.5	269.3	236.4	195.3	150.1	111.0
40°	528.4	507.8	474.9	446.1	407.1	361.8	318.7	285.8	242.6	193.3	139.8
37.5°	555.1	544.8	528.4	505.8	468.8	415.3	372.1	333.1	296.1	238.5	180.9
35°	585.9	583.9	573.6	563.3	532.5	481.1	429.7	384.5	339.2	285.8	222.0
32.5°	614.7	612.7	606.5	602.4	590.1	544.8	489.3	437.9	386.5	331.0	261.1
30°	629.1	625.0	625.0	629.1	616.8	588.0	546.9	491.4	433.8	368.0	302.2
27.5°	629.1	625.0	627.1	633.2	631.2	616.8	585.9	540.7	477.0	403.0	339.2
25°	602.4	623.0	623.0	631.2	633.2	629.1	612.7	583.9	518.1	440.0	368.0
22.5°	565.4	614.7	633.2	631.2	633.2	643.5	645.6	618.8	557.2	477.0	396.8
20°	565.4	600.3	653.8	639.4	643.5	666.1	676.4	653.8	598.3	511.9	425.6
17.5°	577.7	600.3	645.6	668.2	674.4	692.9	709.3	694.9	635.3	548.9	464.6
15°	612.7	608.6	639.4	694.9	705.2	719.6	738.1	721.6	668.2	590.1	501.7
12.5°	637.3	614.7	639.4	699.0	731.9	746.3	752.5	740.1	697.0	627.1	538.7
10°	670.2	631.2	643.5	694.9	742.2	752.5	758.6	754.5	723.7	657.9	571.6
7.5°	694.9	639.4	639.4	688.7	752.5	760.7	764.8	768.9	746.3	684.6	600.3
5°	705.2	639.4	635.3	682.6	762.8	771.0	771.0	777.2	762.8	705.2	620.9
2.5°	707.3	637.3	631.2	678.5	781.3	781.3	777.2	783.3	775.1	717.5	635.3
0°	717.5	635.3	629.1	684.6	801.8	793.6	783.3	785.4	781.3	723.7	643.5
-2.5°	717.5	645.6	637.3	688.7	799.8	797.7	793.6	795.7	791.5	742.2	660.0
-5°	727.8	660.0	651.7	707.3	797.7	803.9	805.9	805.9	799.8	754.5	670.2
-7.5°	729.9	670.2	668.2	725.8	801.8	812.1	818.3	822.4	810.0	762.8	678.5
-10°	719.6	674.4	684.6	748.4	805.9	820.3	832.7	838.8	818.3	766.9	682.6
-12.5°	697.0	674.4	701.1	777.2	816.2	832.7	851.2	853.2	826.5	768.9	684.6
-15°	694.9	690.8	729.9	805.9	822.4	842.9	871.7	865.6	832.7	768.9	684.6
-17.5°	692.9	713.4	773.0	816.2	832.7	855.3	877.9	871.7	836.8	768.9	680.5
-20°	711.4	750.4	824.4	826.5	845.0	869.7	882.0	869.7	830.6	762.8	674.4

REPORT NUMBER: P723620

CATALOG NUMBER: IFLD-M-SA4B-722-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°	742.2	816.2	840.9	849.1	865.6	884.1	890.2	871.7	824.4	752.5	664.1
-25°	820.3	857.3	857.3	875.8	892.3	900.5	894.3	873.8	816.2	742.2	653.8
-27.5°	880.0	877.9	888.2	906.7	921.1	921.1	904.6	863.5	803.9	731.9	639.4
-30°	902.6	904.6	919.0	939.6	943.7	933.4	908.7	855.3	793.6	715.5	620.9
-32.5°	925.2	933.4	951.9	962.2	964.2	943.7	898.5	840.9	777.2	697.0	600.3
-35°	951.9	968.4	978.6	980.7	970.4	935.5	884.1	822.4	752.5	670.2	581.8
-37.5°	986.9	995.1	1001.3	993.0	964.2	923.1	859.4	797.7	729.9	641.5	555.1
-40°	1009.5	1013.6	1015.6	988.9	954.0	894.3	832.7	768.9	690.8	608.6	526.3
-42.5°	1023.9	1019.8	1003.3	974.5	923.1	865.6	805.9	734.0	655.9	575.7	495.5
-45°	1019.8	1005.4	980.7	945.7	892.3	834.7	764.8	692.9	618.8	540.7	460.5
-47.5°	1003.3	980.7	949.9	908.7	859.4	789.5	719.6	649.7	577.7	501.7	427.6
-50°	982.7	956.0	919.0	867.6	801.8	738.1	674.4	606.5	532.5	462.6	396.8
-52.5°	960.1	931.4	884.1	826.5	754.5	688.7	627.1	561.3	493.4	427.6	370.1
-55°	935.5	906.7	853.2	787.4	715.5	643.5	583.9	528.4	462.6	398.9	347.5
-57.5°	923.1	886.1	830.6	764.8	688.7	614.7	563.3	503.7	444.1	378.3	329.0
-60°	912.8	875.8	824.4	748.4	676.4	606.5	546.9	489.3	425.6	363.9	314.6
-62.5°	884.1	845.0	797.7	723.7	653.8	590.1	536.6	468.8	407.1	349.5	304.3
-65°	826.5	785.4	744.3	678.5	614.7	555.1	501.7	440.0	382.4	333.1	294.0
-67.5°	736.0	701.1	664.1	608.6	555.1	501.7	452.3	398.9	351.6	316.6	296.1
-70°	635.3	598.3	561.3	516.0	470.8	427.6	388.6	349.5	318.7	300.2	283.7
-72.5°	462.6	446.1	427.6	392.7	355.7	329.0	310.5	294.0	271.4	254.9	244.7
-75°	308.4	285.8	257.0	244.7	246.7	242.6	232.3	220.0	209.7	203.5	189.1
-77.5°	240.5	228.2	213.8	199.4	193.3	187.1	178.9	168.6	160.4	146.0	125.4
-80°	222.0	211.8	201.5	191.2	180.9	166.5	150.1	133.6	125.4	119.2	117.2
-82.5°	183.0	170.6	158.3	148.0	133.6	123.4	113.1	104.9	104.9	102.8	100.7
-85°	104.9	100.7	94.6	90.5	86.4	80.2	74.0	69.9	67.8	65.8	63.7
-87.5°	53.5	51.4	47.3	45.2	43.2	41.1	37.0	35.0	32.9	32.9	30.8
-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: P723620

CATALOG NUMBER: IFLD-M-SA4B-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°	10.3	10.3	8.2	8.2	8.2	6.2	4.1	4.1	2.1	2.1	0.0
85°	24.7	20.6	18.5	16.4	16.4	12.3	8.2	6.2	4.1	2.1	2.1
82.5°	47.3	41.1	35.0	30.8	24.7	18.5	14.4	10.3	6.2	4.1	2.1
80°	53.5	53.5	51.4	43.2	35.0	26.7	18.5	12.3	8.2	6.2	4.1
77.5°	41.1	45.2	45.2	45.2	43.2	32.9	22.6	14.4	8.2	6.2	4.1
75°	47.3	41.1	39.1	41.1	39.1	32.9	26.7	16.4	10.3	8.2	4.1
72.5°	57.6	49.3	43.2	41.1	37.0	30.8	24.7	18.5	10.3	8.2	6.2
70°	53.5	51.4	47.3	43.2	37.0	30.8	24.7	18.5	12.3	8.2	6.2
67.5°	47.3	47.3	47.3	43.2	37.0	28.8	22.6	16.4	12.3	8.2	6.2
65°	32.9	39.1	43.2	41.1	37.0	28.8	22.6	16.4	12.3	10.3	6.2
62.5°	20.6	26.7	35.0	39.1	35.0	28.8	20.6	16.4	12.3	10.3	6.2
60°	18.5	20.6	24.7	30.8	32.9	26.7	20.6	14.4	12.3	10.3	6.2
57.5°	18.5	18.5	20.6	24.7	26.7	24.7	18.5	12.3	12.3	10.3	8.2
55°	20.6	18.5	18.5	20.6	22.6	22.6	18.5	12.3	12.3	10.3	8.2
52.5°	24.7	20.6	18.5	18.5	18.5	20.6	16.4	12.3	12.3	10.3	8.2
50°	30.8	24.7	22.6	18.5	18.5	18.5	16.4	12.3	10.3	10.3	8.2
47.5°	41.1	32.9	24.7	22.6	18.5	16.4	14.4	12.3	10.3	10.3	8.2
45°	61.7	39.1	32.9	24.7	20.6	18.5	16.4	12.3	10.3	10.3	8.2
42.5°	84.3	57.6	41.1	28.8	22.6	18.5	16.4	14.4	10.3	10.3	8.2
40°	106.9	78.1	51.4	37.0	26.7	20.6	16.4	14.4	12.3	10.3	8.2
37.5°	131.6	96.6	67.8	47.3	30.8	22.6	18.5	14.4	12.3	10.3	8.2
35°	162.4	121.3	84.3	57.6	37.0	26.7	20.6	14.4	12.3	10.3	8.2
32.5°	197.4	143.9	100.7	69.9	47.3	32.9	22.6	16.4	12.3	10.3	8.2
30°	230.3	170.6	119.2	84.3	57.6	37.0	24.7	16.4	12.3	10.3	6.2
27.5°	263.2	197.4	141.9	98.7	69.9	43.2	26.7	18.5	12.3	10.3	8.2
25°	296.1	224.1	164.5	113.1	80.2	51.4	32.9	20.6	12.3	10.3	8.2
22.5°	324.8	250.8	185.0	129.5	92.5	59.6	37.0	22.6	14.4	10.3	8.2
20°	357.7	279.6	207.7	148.0	102.8	67.8	41.1	24.7	14.4	10.3	8.2
17.5°	388.6	308.4	230.3	164.5	115.1	76.1	47.3	26.7	16.4	10.3	8.2
15°	419.4	335.1	250.8	180.9	127.5	84.3	51.4	28.8	18.5	10.3	8.2
12.5°	448.2	359.8	269.3	195.3	137.7	92.5	55.5	30.8	20.6	10.3	8.2
10°	474.9	382.4	287.8	207.7	148.0	98.7	59.6	35.0	22.6	10.3	8.2
7.5°	501.7	400.9	302.2	220.0	160.4	106.9	63.7	37.0	24.7	12.3	8.2
5°	518.1	417.4	314.6	230.3	170.6	115.1	67.8	39.1	26.7	12.3	8.2
2.5°	532.5	429.7	322.8	240.5	180.9	121.3	67.8	41.1	28.8	12.3	8.2
0°	540.7	437.9	329.0	246.7	189.1	125.4	69.9	43.2	30.8	12.3	8.2
-2.5°	559.2	452.3	343.3	254.9	197.4	137.7	74.0	45.2	32.9	14.4	8.2
-5°	571.6	460.5	353.6	263.2	203.5	150.1	80.2	49.3	37.0	18.5	10.3
-7.5°	581.8	468.8	361.8	267.3	209.7	154.2	82.2	51.4	39.1	20.6	10.3
-10°	583.9	472.9	368.0	273.4	213.8	160.4	84.3	53.5	41.1	22.6	10.3
-12.5°	585.9	477.0	370.1	277.6	217.9	164.5	86.4	55.5	43.2	24.7	10.3
-15°	583.9	474.9	370.1	281.7	220.0	160.4	90.5	57.6	45.2	26.7	10.3
-17.5°	579.8	472.9	368.0	279.6	217.9	156.3	92.5	61.7	45.2	28.8	12.3
-20°	573.6	466.7	363.9	277.6	215.9	152.1	94.6	63.7	47.3	28.8	12.3

REPORT NUMBER: P723620

CATALOG NUMBER: IFLD-M-SA4B-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°	563.3	456.4	355.7	271.4	211.8	148.0	94.6	67.8	49.3	28.8	12.3
-25°	551.0	446.1	347.5	263.2	205.6	141.9	94.6	69.9	51.4	28.8	12.3
-27.5°	536.6	435.9	335.1	257.0	197.4	137.7	94.6	72.0	53.5	28.8	12.3
-30°	520.2	421.5	324.8	246.7	191.2	137.7	96.6	74.0	55.5	28.8	12.3
-32.5°	503.7	407.1	312.5	238.5	183.0	135.7	96.6	76.1	57.6	26.7	14.4
-35°	485.2	390.6	302.2	232.3	176.8	131.6	98.7	76.1	55.5	26.7	14.4
-37.5°	462.6	370.1	291.9	226.2	172.7	127.5	98.7	78.1	53.5	26.7	14.4
-40°	437.9	353.6	279.6	217.9	166.5	125.4	98.7	78.1	51.4	26.7	16.4
-42.5°	411.2	335.1	267.3	209.7	160.4	123.4	98.7	78.1	49.3	26.7	16.4
-45°	386.5	316.6	252.9	199.4	154.2	123.4	98.7	76.1	45.2	28.8	16.4
-47.5°	359.8	296.1	236.4	189.1	152.1	121.3	96.6	72.0	41.1	28.8	16.4
-50°	337.2	275.5	224.1	178.9	148.0	123.4	98.7	65.8	41.1	28.8	16.4
-52.5°	314.6	261.1	209.7	174.8	143.9	125.4	96.6	61.7	41.1	28.8	16.4
-55°	296.1	246.7	201.5	168.6	148.0	129.5	92.5	55.5	41.1	28.8	16.4
-57.5°	281.7	238.5	195.3	170.6	154.2	125.4	86.4	53.5	41.1	26.7	16.4
-60°	271.4	230.3	197.4	178.9	156.3	119.2	82.2	53.5	41.1	26.7	14.4
-62.5°	263.2	232.3	207.7	185.0	148.0	111.0	78.1	53.5	37.0	24.7	14.4
-65°	265.2	240.5	211.8	176.8	141.9	102.8	72.0	51.4	35.0	22.6	14.4
-67.5°	271.4	234.4	199.4	166.5	127.5	92.5	65.8	47.3	32.9	22.6	14.4
-70°	250.8	215.9	180.9	141.9	109.0	80.2	61.7	43.2	28.8	20.6	14.4
-72.5°	226.2	180.9	143.9	115.1	92.5	74.0	55.5	39.1	26.7	18.5	12.3
-75°	164.5	131.6	106.9	96.6	82.2	65.8	49.3	35.0	24.7	18.5	12.3
-77.5°	117.2	109.0	98.7	88.4	74.0	57.6	43.2	32.9	22.6	16.4	10.3
-80°	115.1	104.9	92.5	76.1	61.7	49.3	37.0	28.8	20.6	14.4	8.2
-82.5°	96.6	82.2	69.9	57.6	47.3	39.1	30.8	22.6	16.4	10.3	6.2
-85°	59.6	51.4	45.2	39.1	32.9	26.7	20.6	14.4	10.3	6.2	4.1
-87.5°	28.8	26.7	22.6	18.5	16.4	12.3	10.3	8.2	6.2	4.1	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: P723620

CATALOG NUMBER: IFLD-M-SA4B-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°	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°	4.1	2.1	2.1	0.0
67.5°	4.1	2.1	2.1	0.0
65°	4.1	2.1	2.1	0.0
62.5°	4.1	2.1	2.1	0.0
60°	4.1	2.1	2.1	0.0
57.5°	4.1	2.1	2.1	0.0
55°	4.1	2.1	2.1	0.0
52.5°	4.1	2.1	2.1	0.0
50°	4.1	2.1	2.1	0.0
47.5°	4.1	4.1	2.1	0.0
45°	4.1	4.1	2.1	0.0
42.5°	4.1	4.1	2.1	0.0
40°	4.1	4.1	2.1	0.0
37.5°	4.1	4.1	2.1	0.0
35°	4.1	4.1	2.1	0.0
32.5°	6.2	4.1	2.1	0.0
30°	6.2	4.1	4.1	0.0
27.5°	6.2	4.1	4.1	0.0
25°	6.2	4.1	4.1	0.0
22.5°	6.2	4.1	4.1	0.0
20°	6.2	4.1	4.1	0.0
17.5°	6.2	4.1	4.1	0.0
15°	6.2	4.1	4.1	0.0
12.5°	6.2	4.1	4.1	0.0
10°	6.2	4.1	4.1	0.0
7.5°	6.2	4.1	4.1	0.0
5°	6.2	4.1	4.1	0.0
2.5°	6.2	4.1	4.1	0.0
0°	6.2	4.1	4.1	0.0
-2.5°	6.2	4.1	4.1	0.0
-5°	6.2	4.1	4.1	0.0
-7.5°	6.2	4.1	4.1	0.0
-10°	6.2	4.1	4.1	0.0
-12.5°	8.2	4.1	4.1	0.0
-15°	8.2	4.1	4.1	0.0
-17.5°	8.2	4.1	4.1	0.0
-20°	8.2	4.1	4.1	0.0

REPORT NUMBER: P723620

CATALOG NUMBER: IFLD-M-SA4B-722-U-11-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	8.2	4.1	4.1	0.0
-25°	8.2	4.1	4.1	0.0
-27.5°	8.2	4.1	4.1	0.0
-30°	8.2	4.1	4.1	0.0
-32.5°	8.2	4.1	4.1	0.0
-35°	8.2	4.1	4.1	0.0
-37.5°	8.2	4.1	4.1	0.0
-40°	8.2	4.1	4.1	0.0
-42.5°	6.2	4.1	2.1	0.0
-45°	8.2	4.1	2.1	0.0
-47.5°	8.2	4.1	2.1	0.0
-50°	8.2	4.1	2.1	0.0
-52.5°	8.2	4.1	2.1	0.0
-55°	8.2	4.1	2.1	0.0
-57.5°	8.2	4.1	2.1	0.0
-60°	8.2	4.1	2.1	0.0
-62.5°	8.2	4.1	2.1	0.0
-65°	8.2	4.1	2.1	0.0
-67.5°	8.2	4.1	2.1	0.0
-70°	8.2	2.1	2.1	0.0
-72.5°	6.2	2.1	2.1	0.0
-75°	6.2	2.1	2.1	0.0
-77.5°	4.1	2.1	0.0	0.0
-80°	4.1	2.1	0.0	0.0
-82.5°	4.1	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)