

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: P724024

Luminaire Tested: **IFLD-S-SA6E-722-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724024
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6E-722-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (96) 2200K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

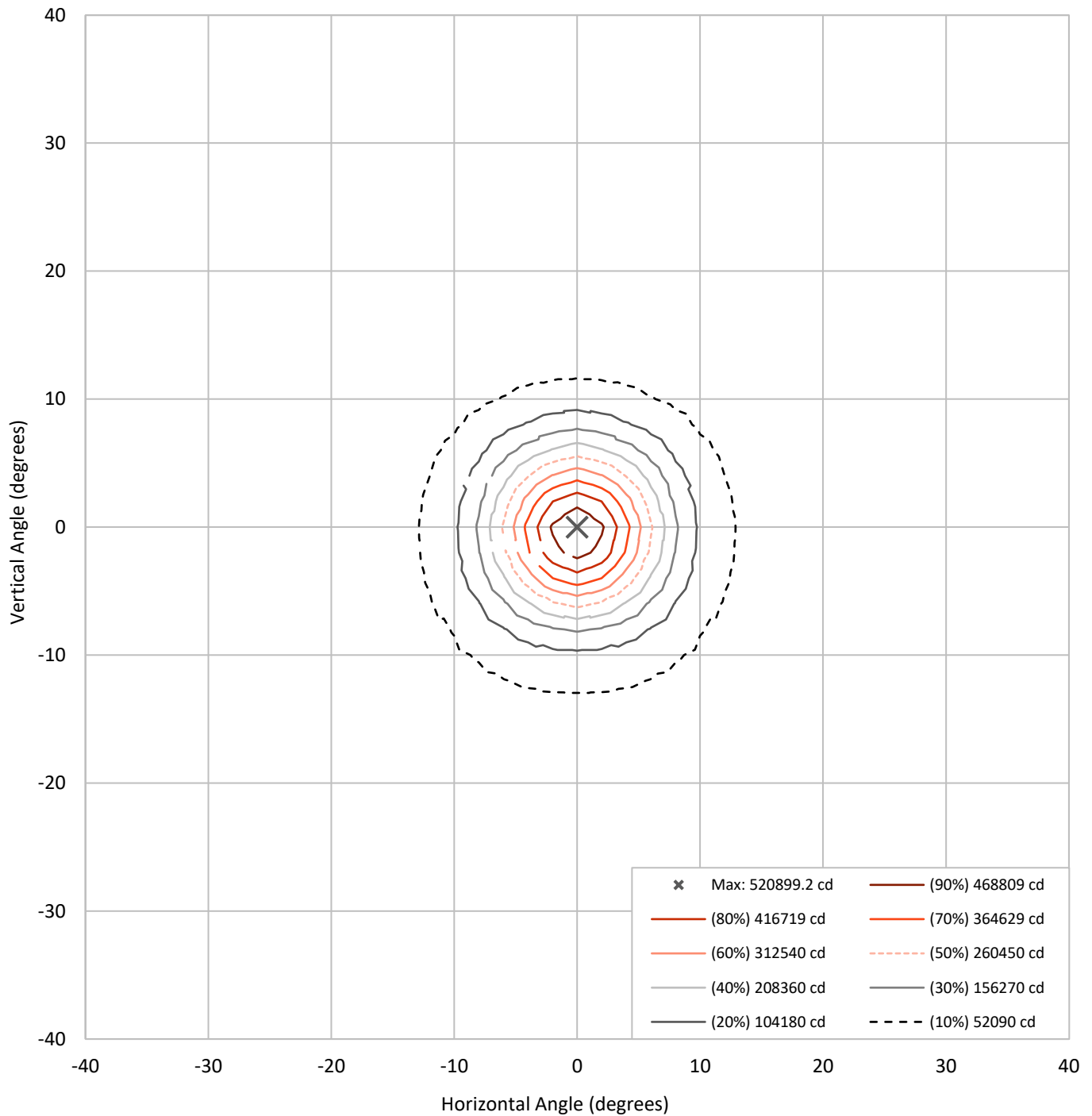
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	36385 lumens	Max Intensity:	520899.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	78.4 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	11382.9 lumens	Field Lumens:	25900.2 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 464.2
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



REPORT NUMBER: P724024
CATALOG NUMBER: IFLD-S-SA6E-722-U-22-VI

Iso-Candela Plot





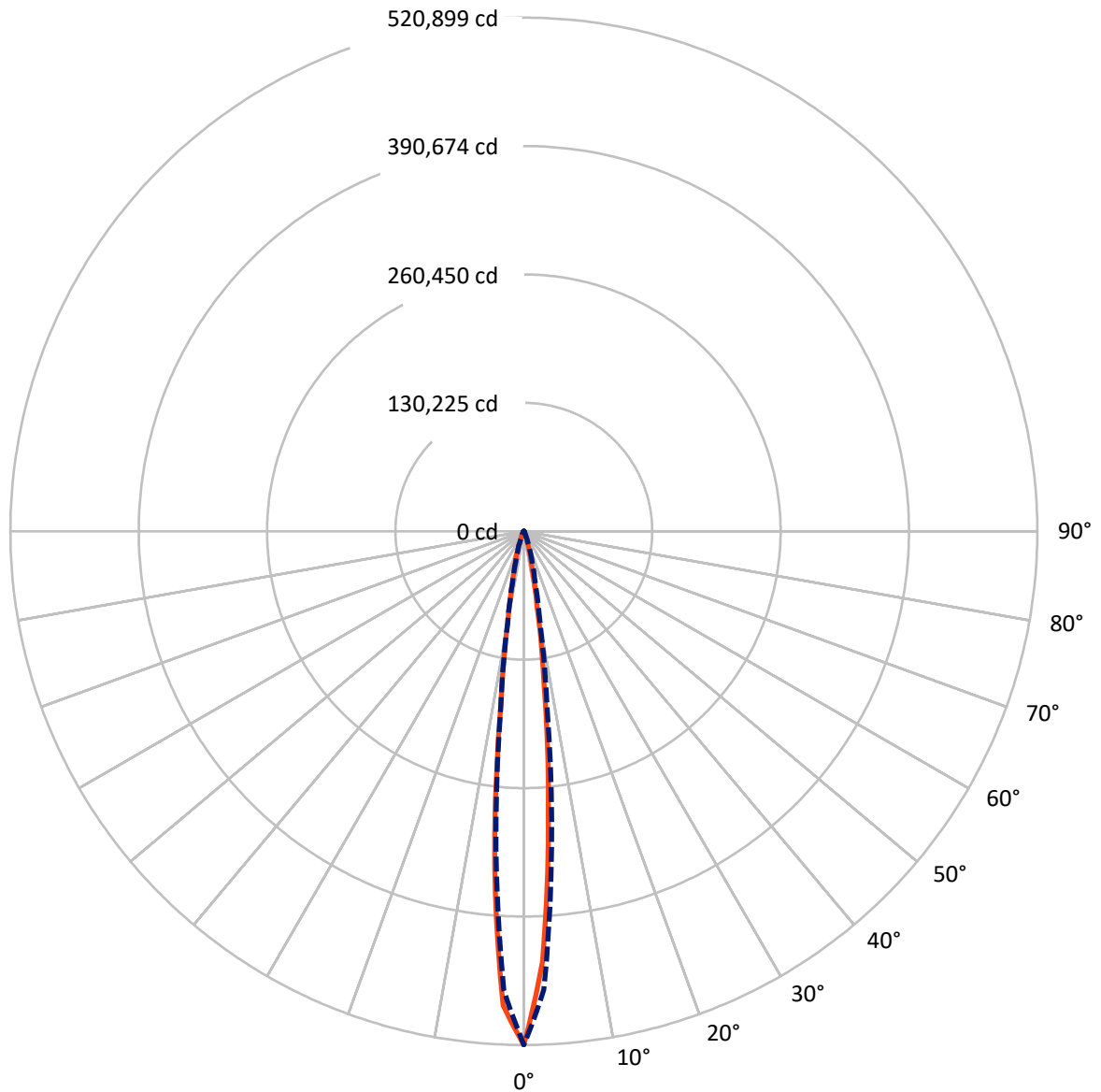
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 CATALOG NUMBER: IFLD-S-SA6E-722-U-22-VI

Lumen Table

90	0.2	2.2		1.9		0.8		0.1		0.8		1.9		2.2		0.2			
80	0.2	2.2		1.9		0.8		0.1		0.8		1.9		2.2		0.2			
70	0.3	0.4	0.4	0.4	0.3	0.2	0.3	0.1	0.1	0.3	0.2	0.3	0.4	0.4	0.4	0.3			
60		0.2	0.4	1.0	1.9	2.8	3.5	4.0	4.0	3.5	2.8	1.9	1.0	0.4	0.2				
50	0.2	0.3	1.2	3.0	5.2	7.3	9.7	11.4	11.4	9.7	7.3	5.2	3.0	1.2	0.3	0.2			
40		0.6	2.5	5.5	9.3	14.6	22.1	26.4	26.4	22.1	14.6	9.3	5.5	2.5	0.6				
30	0.4	1.1	3.9	8.0	14.6	25.2	48.5	78.3	78.3	48.5	25.2	14.6	8.0	3.9	1.1	0.4			
20		1.6	5.2	10.9	22.1	54.9	286.7	725.2	725.2	286.7	54.9	22.1	10.9	5.2	1.6				
10	0.6	2.0	6.2	12.9	27.0	111.5	923.3	5689.3	5689.3	923.3	111.5	27.0	12.9	6.2	2.0	0.6			
0		2.3	6.8	13.6	28.2	127.0	1015.9	6265.5	6265.5	1015.9	127.0	28.2	13.6	6.8	2.3				
-10	0.8	2.5	7.1	13.5	26.4	76.1	456.0	1098.8	1098.8	456.0	76.1	26.4	13.5	7.1	2.5	0.8			
-20		2.5	7.0	12.8	22.4	38.8	94.2	177.0	177.0	94.2	38.8	22.4	12.8	7.0	2.5				
-30	0.8	2.2	6.4	11.9	18.6	27.5	38.9	45.7	45.7	38.9	27.5	18.6	11.9	6.4	2.2	0.8			
-40		1.9	5.6	10.6	16.2	21.4	27.1	30.0	30.0	27.1	21.4	16.2	10.6	5.6	1.9				
-50	0.7	1.6	4.5	9.0	14.2	18.7	23.0	25.0	25.0	23.0	18.7	14.2	9.0	4.5	1.6	0.7			
-60		1.2	3.3	6.6	10.8	14.9	18.8	20.9	20.9	18.8	14.9	10.8	6.6	3.3	1.2				
-70	0.4	1.6	4.5	9.0	14.2	18.7	23.0	25.0	25.0	23.0	18.7	14.2	9.0	4.5	1.6	0.4			
-80		1.2	3.3	6.6	10.8	14.9	18.8	20.9	20.9	18.8	14.9	10.8	6.6	3.3	1.2				
-90	0.4	4.9		13.6		25.1		30.3		25.1		13.6		4.9		0.4			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P724024
CATALOG NUMBER: IFLD-S-SA6E-722-U-22-VI

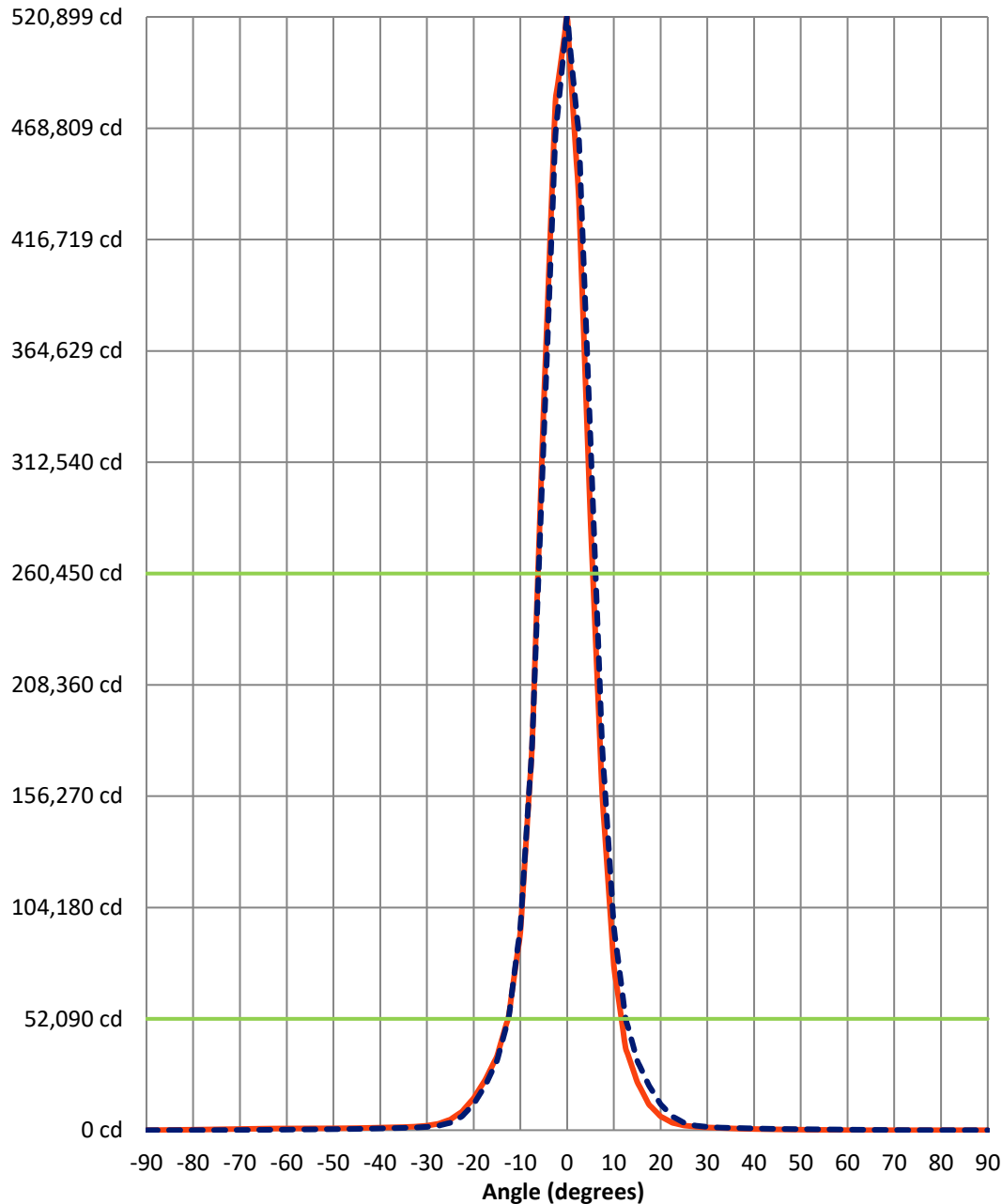
Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 0-Deg

REPORT NUMBER: P724024
 CATALOG NUMBER: IFLD-S-SA6E-722-U-22-VI

Luminous Intensity Plot



Beam:
 H Angle: 12.2°
 V Angle: 11.7°
 Lumens: 11382.9
 Efficiency: 31.3%

Field:
 H Angle: 25.1°
 V Angle: 24.3°
 Lumens: 25900.2
 Efficiency: 71.2%

Spill:
 Lumens: 10484.8
 Efficiency: 28.8%

— 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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5
85°	0.0	0.0	0.0	0.0	6.5	6.5	6.5	6.5	6.5	13.0	13.0
82.5°	0.0	0.0	0.0	0.0	6.5	6.5	6.5	6.5	13.0	13.0	13.0
80°	0.0	0.0	0.0	0.0	6.5	6.5	6.5	6.5	13.0	13.0	13.0
77.5°	0.0	0.0	0.0	0.0	6.5	6.5	6.5	6.5	6.5	6.5	13.0
75°	0.0	0.0	0.0	0.0	6.5	6.5	6.5	6.5	6.5	6.5	6.5
72.5°	0.0	0.0	0.0	0.0	6.5	6.5	6.5	6.5	6.5	6.5	6.5
70°	0.0	0.0	0.0	0.0	6.5	6.5	6.5	6.5	6.5	6.5	6.5
67.5°	0.0	0.0	0.0	0.0	6.5	6.5	6.5	6.5	6.5	6.5	6.5
65°	0.0	0.0	0.0	0.0	6.5	6.5	6.5	6.5	6.5	6.5	6.5
62.5°	0.0	0.0	0.0	0.0	6.5	6.5	6.5	6.5	6.5	6.5	6.5
60°	13.0	13.0	13.0	13.0	19.6	19.6	26.1	26.1	26.1	13.0	26.1
57.5°	104.3	104.3	97.8	91.3	84.7	78.2	78.2	78.2	78.2	78.2	65.2
55°	143.4	143.4	143.4	136.9	136.9	130.4	123.9	117.3	117.3	110.8	104.3
52.5°	169.5	169.5	169.5	169.5	163.0	163.0	163.0	156.4	143.4	143.4	136.9
50°	241.2	234.7	234.7	234.7	234.7	221.6	215.1	202.1	195.6	189.0	182.5
47.5°	312.9	312.9	306.4	306.4	299.9	286.8	273.8	260.7	247.7	241.2	228.1
45°	371.6	371.6	365.0	365.0	358.5	345.5	325.9	306.4	293.3	280.3	267.3
42.5°	456.3	449.8	443.3	436.7	423.7	404.1	378.1	352.0	332.4	312.9	299.9
40°	547.6	547.6	541.0	534.5	515.0	495.4	462.8	430.2	397.6	358.5	339.0
37.5°	658.4	664.9	671.4	671.4	658.4	632.3	586.7	547.6	495.4	443.3	417.2
35°	860.4	860.4	873.5	873.5	853.9	821.3	788.7	704.0	638.8	573.6	515.0
32.5°	1082.1	1088.6	1062.5	1043.0	1016.9	977.8	919.1	847.4	775.7	691.0	625.8
30°	1297.2	1297.2	1264.6	1225.5	1173.3	1108.1	1036.4	958.2	873.5	788.7	710.5
27.5°	1636.1	1603.5	1577.5	1512.3	1421.0	1297.2	1205.9	1082.1	971.3	873.5	788.7
25°	2196.7	2190.2	2131.5	2020.7	1838.2	1642.7	1492.7	1284.1	1114.7	964.7	867.0
22.5°	3493.9	3448.3	3311.4	3037.6	2607.4	2268.4	1962.1	1636.1	1329.8	1127.7	971.3
20°	6459.8	6309.9	5944.9	5188.7	4224.0	3559.1	2796.4	2248.9	1733.9	1355.8	1121.2
17.5°	12052.7	11954.9	11818.0	10071.1	8109.0	6701.0	4986.6	3448.3	2464.0	1773.0	1329.8
15°	22593.1	21869.5	20357.3	18264.8	15520.5	11994.0	8819.5	5566.8	3520.0	2359.7	1688.3
12.5°	38622.1	37820.3	33915.7	28681.4	23746.9	18727.6	13147.8	8461.0	5012.7	2998.5	2001.2
10°	76957.3	71136.3	60204.8	44932.0	35069.5	26152.2	18460.4	11544.2	6525.0	3787.2	2372.7
7.5°	157623.7	138602.7	106805.5	75399.4	48804.0	34300.3	23577.4	15096.8	8695.7	4738.9	2711.7
5°	285686.0	251939.7	189805.5	114288.7	70869.0	42989.5	27977.4	17951.9	10292.7	5514.6	3050.7
2.5°	436224.0	392569.7	274409.0	157154.3	87386.9	49716.5	31054.1	19829.3	11309.6	6042.6	3311.4
0°	520899.2	465296.5	323160.8	179923.4	95254.7	52571.6	32559.9	20957.0	12170.0	6472.9	3480.9
-2.5°	481182.1	436419.6	296989.0	167134.1	91024.2	51320.1	32775.0	21237.2	12313.4	6590.2	3559.1
-5°	339137.6	302399.4	205495.5	123336.4	77231.1	47272.1	30923.7	20181.3	11915.8	6420.7	3526.5
-7.5°	179421.5	162799.3	121869.7	88625.4	56371.9	40010.5	27840.5	18310.4	10885.9	5964.4	3330.9
-10°	92699.5	89290.3	76944.3	58001.5	45616.4	33518.1	23759.9	15657.4	9099.8	5136.6	2998.5
-12.5°	53445.1	52865.0	48895.2	41972.6	34978.2	27534.1	19496.8	12769.7	7594.0	4256.6	2529.2
-15°	34606.7	34854.4	33472.5	30591.3	26608.5	20605.0	14979.5	9497.4	5618.9	3448.3	2229.3
-17.5°	23616.5	23551.3	22906.0	20930.9	17723.8	13917.0	9927.7	6707.5	4256.6	2685.6	1851.3
-20°	14940.4	14966.5	14366.8	13004.4	10644.7	8578.3	6179.5	4523.8	3018.1	2112.0	1636.1



REPORT NUMBER: P724024

CATALOG NUMBER: IFLD-S-SA6E-722-U-22-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	8669.6	8689.2	8311.1	7541.9	6303.4	5084.4	4015.4	2992.0	2222.8	1760.0	1434.1
-25°	4980.1	4901.9	4752.0	4380.4	3800.3	3135.4	2666.1	2105.5	1779.5	1492.7	1310.2
-27.5°	3018.1	2965.9	2887.7	2724.7	2496.6	2164.1	1949.0	1701.3	1512.3	1342.8	1232.0
-30°	2105.5	2125.0	2059.8	1975.1	1870.8	1720.9	1603.5	1486.2	1362.4	1258.1	1153.8
-32.5°	1675.3	1688.3	1655.7	1623.1	1571.0	1512.3	1440.6	1355.8	1258.1	1160.3	1062.5
-35°	1440.6	1447.1	1447.1	1440.6	1427.5	1381.9	1329.8	1251.6	1160.3	1069.0	984.3
-37.5°	1323.3	1329.8	1329.8	1323.3	1303.7	1264.6	1212.4	1147.3	1062.5	977.8	912.6
-40°	1199.4	1205.9	1199.4	1186.4	1166.8	1127.7	1088.6	1036.4	971.3	899.6	840.9
-42.5°	1082.1	1075.6	1069.0	1056.0	1036.4	1010.4	977.8	938.7	893.0	840.9	795.3
-45°	971.3	971.3	964.7	958.2	945.2	925.6	906.1	873.5	840.9	801.8	762.7
-47.5°	912.6	912.6	906.1	899.6	893.0	880.0	860.4	834.4	808.3	775.7	743.1
-50°	873.5	873.5	873.5	867.0	860.4	847.4	827.8	808.3	782.2	749.6	717.0
-52.5°	847.4	847.4	847.4	840.9	834.4	827.8	808.3	782.2	749.6	723.6	697.5
-55°	834.4	827.8	827.8	821.3	814.8	808.3	782.2	756.1	730.1	704.0	677.9
-57.5°	814.8	808.3	808.3	801.8	795.3	788.7	762.7	736.6	710.5	677.9	658.4
-60°	795.3	788.7	788.7	775.7	769.2	762.7	736.6	710.5	684.4	658.4	632.3
-62.5°	769.2	762.7	756.1	749.6	736.6	723.6	704.0	677.9	645.3	619.3	593.2
-65°	710.5	704.0	697.5	691.0	684.4	677.9	658.4	625.8	599.7	573.6	547.6
-67.5°	638.8	638.8	638.8	625.8	619.3	606.2	593.2	567.1	541.0	515.0	495.4
-70°	554.1	554.1	554.1	541.0	534.5	528.0	508.4	488.9	469.3	449.8	423.7
-72.5°	469.3	462.8	462.8	456.3	443.3	436.7	423.7	410.7	391.1	378.1	358.5
-75°	384.6	378.1	378.1	371.6	365.0	358.5	345.5	339.0	325.9	312.9	293.3
-77.5°	306.4	306.4	306.4	299.9	293.3	286.8	280.3	273.8	267.3	254.2	241.2
-80°	234.7	234.7	234.7	234.7	234.7	234.7	234.7	228.1	215.1	208.6	202.1
-82.5°	169.5	176.0	176.0	176.0	176.0	176.0	176.0	176.0	169.5	163.0	156.4
-85°	110.8	117.3	117.3	123.9	130.4	130.4	136.9	130.4	123.9	110.8	104.3
-87.5°	58.7	58.7	58.7	58.7	58.7	58.7	58.7	52.1	52.1	52.1	45.6
-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: P724024
 CATALOG NUMBER: IFLD-S-SA6E-722-U-22-VI

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°	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	13.0	13.0	13.0
85°	13.0	13.0	13.0	13.0	19.6	19.6	19.6	26.1	26.1	26.1	26.1
82.5°	13.0	19.6	19.6	19.6	26.1	26.1	32.6	39.1	52.1	58.7	58.7
80°	13.0	19.6	19.6	19.6	26.1	26.1	32.6	32.6	39.1	45.6	58.7
77.5°	13.0	13.0	19.6	19.6	19.6	26.1	26.1	32.6	32.6	39.1	45.6
75°	6.5	13.0	13.0	13.0	19.6	19.6	26.1	26.1	32.6	32.6	39.1
72.5°	6.5	13.0	13.0	13.0	19.6	19.6	26.1	26.1	26.1	32.6	32.6
70°	6.5	13.0	13.0	13.0	13.0	19.6	19.6	19.6	26.1	26.1	26.1
67.5°	6.5	6.5	6.5	13.0	13.0	13.0	13.0	19.6	19.6	19.6	26.1
65°	6.5	6.5	6.5	6.5	13.0	13.0	13.0	13.0	19.6	19.6	19.6
62.5°	6.5	6.5	6.5	13.0	13.0	13.0	13.0	13.0	19.6	19.6	19.6
60°	26.1	26.1	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
57.5°	58.7	58.7	52.1	45.6	39.1	39.1	32.6	26.1	26.1	19.6	19.6
55°	97.8	91.3	84.7	71.7	65.2	58.7	52.1	39.1	32.6	26.1	19.6
52.5°	123.9	117.3	110.8	104.3	91.3	78.2	71.7	65.2	52.1	39.1	32.6
50°	182.5	163.0	149.9	136.9	123.9	110.8	97.8	91.3	71.7	58.7	45.6
47.5°	221.6	208.6	189.0	176.0	163.0	143.4	123.9	110.8	97.8	78.2	58.7
45°	254.2	241.2	221.6	208.6	195.6	176.0	156.4	136.9	123.9	104.3	78.2
42.5°	286.8	273.8	254.2	241.2	221.6	202.1	182.5	163.0	143.4	130.4	104.3
40°	332.4	312.9	286.8	273.8	260.7	234.7	208.6	189.0	169.5	149.9	123.9
37.5°	391.1	371.6	339.0	312.9	293.3	273.8	247.7	221.6	202.1	176.0	149.9
35°	482.4	449.8	404.1	365.0	339.0	312.9	280.3	254.2	228.1	202.1	176.0
32.5°	573.6	521.5	462.8	417.2	378.1	345.5	312.9	286.8	254.2	221.6	195.6
30°	645.3	586.7	528.0	462.8	417.2	378.1	345.5	312.9	280.3	247.7	215.1
27.5°	717.0	651.8	586.7	521.5	456.3	404.1	371.6	339.0	306.4	273.8	234.7
25°	788.7	717.0	651.8	580.1	501.9	443.3	397.6	371.6	339.0	299.9	254.2
22.5°	853.9	788.7	723.6	645.3	554.1	475.8	430.2	397.6	365.0	319.4	280.3
20°	977.8	893.0	814.8	717.0	612.7	534.5	475.8	430.2	391.1	345.5	299.9
17.5°	1140.7	1016.9	912.6	801.8	697.5	599.7	515.0	462.8	423.7	371.6	319.4
15°	1349.3	1134.2	1003.8	893.0	769.2	658.4	567.1	495.4	443.3	391.1	345.5
12.5°	1505.8	1225.5	1082.1	977.8	847.4	723.6	606.2	521.5	462.8	410.7	358.5
10°	1681.8	1323.3	1147.3	1029.9	893.0	756.1	632.3	541.0	475.8	430.2	378.1
7.5°	1825.2	1401.5	1179.8	1049.5	919.1	782.2	658.4	560.6	495.4	443.3	391.1
5°	1955.5	1466.7	1205.9	1056.0	932.1	801.8	671.4	573.6	508.4	456.3	404.1
2.5°	2046.8	1525.3	1232.0	1069.0	945.2	814.8	691.0	586.7	521.5	469.3	417.2
0°	2125.0	1544.9	1225.5	1069.0	951.7	814.8	697.5	593.2	528.0	475.8	423.7
-2.5°	2151.1	1577.5	1258.1	1082.1	964.7	827.8	710.5	599.7	534.5	482.4	436.7
-5°	2151.1	1551.4	1258.1	1095.1	971.3	834.4	710.5	606.2	541.0	488.9	436.7
-7.5°	2072.9	1512.3	1251.6	1108.1	977.8	840.9	710.5	612.7	547.6	495.4	443.3
-10°	1936.0	1453.6	1245.0	1114.7	977.8	834.4	710.5	612.7	547.6	495.4	449.8
-12.5°	1714.4	1375.4	1212.4	1101.6	964.7	821.3	704.0	612.7	547.6	501.9	449.8
-15°	1603.5	1310.2	1173.3	1062.5	932.1	801.8	691.0	606.2	547.6	501.9	456.3
-17.5°	1453.6	1258.1	1134.2	1023.4	906.1	782.2	677.9	606.2	547.6	495.4	456.3
-20°	1349.3	1199.4	1088.6	990.8	873.5	762.7	671.4	599.7	547.6	495.4	456.3



REPORT NUMBER: P724024

CATALOG NUMBER: IFLD-S-SA6E-722-U-22-VI

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	1258.1	1134.2	1036.4	938.7	834.4	736.6	658.4	593.2	541.0	495.4	456.3
-25°	1186.4	1075.6	984.3	893.0	801.8	717.0	645.3	586.7	534.5	495.4	449.8
-27.5°	1121.2	1016.9	932.1	847.4	762.7	697.5	632.3	580.1	534.5	488.9	443.3
-30°	1049.5	964.7	880.0	801.8	743.1	677.9	619.3	567.1	528.0	482.4	436.7
-32.5°	977.8	899.6	827.8	769.2	717.0	664.9	612.7	560.6	515.0	469.3	423.7
-35°	912.6	840.9	788.7	736.6	697.5	651.8	599.7	547.6	508.4	462.8	423.7
-37.5°	847.4	795.3	749.6	710.5	671.4	632.3	580.1	534.5	495.4	449.8	404.1
-40°	795.3	756.1	723.6	691.0	651.8	606.2	567.1	521.5	482.4	436.7	384.6
-42.5°	762.7	730.1	697.5	664.9	632.3	593.2	554.1	508.4	469.3	423.7	371.6
-45°	730.1	704.0	677.9	651.8	619.3	580.1	534.5	488.9	449.8	404.1	365.0
-47.5°	710.5	684.4	658.4	638.8	612.7	560.6	521.5	475.8	430.2	391.1	345.5
-50°	691.0	664.9	645.3	619.3	586.7	541.0	501.9	456.3	417.2	371.6	332.4
-52.5°	671.4	645.3	619.3	593.2	560.6	521.5	482.4	443.3	397.6	352.0	312.9
-55°	651.8	625.8	599.7	573.6	541.0	508.4	469.3	417.2	371.6	325.9	286.8
-57.5°	632.3	612.7	580.1	547.6	515.0	482.4	436.7	391.1	345.5	299.9	267.3
-60°	606.2	580.1	554.1	515.0	482.4	443.3	404.1	365.0	319.4	280.3	247.7
-62.5°	567.1	541.0	515.0	475.8	443.3	410.7	378.1	332.4	299.9	260.7	228.1
-65°	521.5	495.4	469.3	436.7	404.1	371.6	345.5	306.4	273.8	241.2	215.1
-67.5°	469.3	443.3	423.7	391.1	365.0	332.4	306.4	273.8	241.2	215.1	189.0
-70°	404.1	384.6	365.0	339.0	312.9	286.8	260.7	234.7	208.6	189.0	163.0
-72.5°	345.5	325.9	306.4	286.8	267.3	241.2	221.6	202.1	182.5	163.0	149.9
-75°	280.3	267.3	254.2	241.2	221.6	202.1	189.0	169.5	156.4	143.4	136.9
-77.5°	234.7	221.6	208.6	195.6	182.5	169.5	156.4	143.4	136.9	130.4	123.9
-80°	189.0	182.5	176.0	163.0	156.4	143.4	136.9	123.9	123.9	123.9	123.9
-82.5°	149.9	143.4	136.9	130.4	123.9	117.3	117.3	110.8	117.3	117.3	110.8
-85°	104.3	97.8	91.3	91.3	84.7	84.7	78.2	78.2	78.2	71.7	71.7
-87.5°	45.6	45.6	45.6	45.6	39.1	39.1	39.1	39.1	39.1	32.6	32.6
-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: P724024
 CATALOG NUMBER: IFLD-S-SA6E-722-U-22-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°	13.0	13.0	6.5	6.5	6.5	6.5	6.5	6.5	6.5	0.0	0.0
85°	26.1	26.1	19.6	19.6	19.6	13.0	13.0	6.5	6.5	6.5	6.5
82.5°	58.7	52.1	45.6	39.1	32.6	26.1	19.6	13.0	13.0	6.5	6.5
80°	71.7	71.7	71.7	65.2	52.1	39.1	26.1	19.6	13.0	6.5	6.5
77.5°	52.1	52.1	58.7	65.2	65.2	52.1	32.6	19.6	13.0	13.0	6.5
75°	39.1	39.1	39.1	45.6	52.1	52.1	39.1	26.1	13.0	13.0	6.5
72.5°	39.1	39.1	39.1	39.1	39.1	39.1	39.1	26.1	19.6	13.0	13.0
70°	32.6	32.6	32.6	32.6	32.6	32.6	32.6	26.1	19.6	13.0	13.0
67.5°	26.1	26.1	32.6	32.6	32.6	26.1	26.1	26.1	19.6	13.0	13.0
65°	19.6	26.1	26.1	32.6	26.1	26.1	26.1	19.6	19.6	13.0	13.0
62.5°	19.6	19.6	26.1	26.1	26.1	26.1	19.6	19.6	19.6	13.0	13.0
60°	19.6	19.6	19.6	26.1	19.6	19.6	19.6	19.6	19.6	13.0	13.0
57.5°	19.6	19.6	19.6	19.6	19.6	19.6	19.6	13.0	13.0	13.0	13.0
55°	19.6	19.6	19.6	19.6	19.6	19.6	13.0	13.0	13.0	13.0	13.0
52.5°	26.1	19.6	19.6	19.6	19.6	19.6	13.0	13.0	13.0	13.0	13.0
50°	32.6	19.6	19.6	19.6	19.6	13.0	13.0	13.0	13.0	13.0	13.0
47.5°	45.6	32.6	26.1	19.6	19.6	13.0	13.0	13.0	13.0	13.0	6.5
45°	65.2	45.6	32.6	26.1	19.6	13.0	13.0	13.0	13.0	13.0	6.5
42.5°	78.2	58.7	39.1	32.6	26.1	19.6	13.0	13.0	13.0	6.5	6.5
40°	97.8	78.2	52.1	39.1	26.1	19.6	13.0	13.0	13.0	6.5	6.5
37.5°	123.9	97.8	65.2	45.6	32.6	19.6	19.6	13.0	13.0	6.5	6.5
35°	143.4	110.8	84.7	52.1	39.1	26.1	19.6	13.0	13.0	6.5	6.5
32.5°	163.0	130.4	104.3	65.2	45.6	32.6	26.1	13.0	13.0	6.5	6.5
30°	182.5	149.9	117.3	84.7	58.7	39.1	26.1	13.0	13.0	6.5	6.5
27.5°	202.1	163.0	130.4	97.8	65.2	45.6	32.6	19.6	13.0	6.5	6.5
25°	221.6	182.5	143.4	110.8	71.7	52.1	32.6	19.6	13.0	13.0	6.5
22.5°	234.7	202.1	163.0	123.9	84.7	58.7	39.1	26.1	13.0	13.0	6.5
20°	254.2	221.6	176.0	136.9	97.8	65.2	39.1	26.1	13.0	13.0	6.5
17.5°	273.8	234.7	189.0	149.9	110.8	71.7	45.6	32.6	13.0	13.0	6.5
15°	293.3	247.7	202.1	156.4	117.3	78.2	45.6	32.6	13.0	13.0	6.5
12.5°	312.9	267.3	215.1	169.5	123.9	84.7	52.1	39.1	19.6	13.0	6.5
10°	325.9	280.3	228.1	176.0	130.4	97.8	58.7	39.1	19.6	13.0	6.5
7.5°	345.5	293.3	241.2	189.0	136.9	104.3	65.2	39.1	19.6	13.0	6.5
5°	352.0	306.4	247.7	202.1	143.4	110.8	71.7	45.6	19.6	13.0	6.5
2.5°	358.5	319.4	254.2	208.6	149.9	110.8	71.7	45.6	26.1	13.0	6.5
0°	365.0	325.9	260.7	215.1	156.4	117.3	78.2	45.6	26.1	13.0	6.5
-2.5°	371.6	332.4	273.8	221.6	163.0	123.9	84.7	45.6	26.1	13.0	6.5
-5°	378.1	332.4	286.8	228.1	169.5	123.9	84.7	52.1	32.6	13.0	6.5
-7.5°	384.6	339.0	293.3	234.7	176.0	123.9	91.3	52.1	32.6	19.6	6.5
-10°	391.1	345.5	299.9	241.2	176.0	130.4	91.3	52.1	32.6	19.6	6.5
-12.5°	397.6	352.0	299.9	241.2	182.5	130.4	91.3	58.7	32.6	19.6	6.5
-15°	404.1	352.0	299.9	241.2	182.5	136.9	97.8	58.7	32.6	19.6	13.0
-17.5°	404.1	352.0	299.9	247.7	182.5	136.9	97.8	58.7	32.6	19.6	13.0
-20°	404.1	352.0	299.9	247.7	182.5	136.9	97.8	58.7	32.6	19.6	13.0



REPORT NUMBER: P724024

CATALOG NUMBER: IFLD-S-SA6E-722-U-22-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	397.6	345.5	299.9	241.2	182.5	136.9	97.8	58.7	39.1	19.6	13.0
-25°	397.6	345.5	299.9	241.2	182.5	136.9	91.3	58.7	39.1	19.6	13.0
-27.5°	391.1	345.5	293.3	234.7	176.0	130.4	91.3	58.7	39.1	19.6	13.0
-30°	384.6	339.0	286.8	228.1	176.0	130.4	91.3	58.7	39.1	19.6	13.0
-32.5°	378.1	325.9	280.3	221.6	169.5	123.9	91.3	58.7	39.1	19.6	13.0
-35°	365.0	319.4	267.3	215.1	163.0	123.9	84.7	58.7	39.1	26.1	13.0
-37.5°	352.0	306.4	260.7	208.6	156.4	117.3	84.7	58.7	39.1	26.1	13.0
-40°	339.0	299.9	247.7	195.6	149.9	110.8	84.7	58.7	39.1	26.1	19.6
-42.5°	325.9	286.8	241.2	189.0	149.9	110.8	78.2	58.7	39.1	26.1	19.6
-45°	319.4	280.3	228.1	182.5	143.4	110.8	78.2	52.1	39.1	26.1	19.6
-47.5°	306.4	260.7	215.1	176.0	136.9	104.3	71.7	52.1	39.1	26.1	19.6
-50°	286.8	247.7	208.6	169.5	130.4	97.8	71.7	52.1	39.1	26.1	19.6
-52.5°	267.3	228.1	195.6	156.4	123.9	97.8	71.7	52.1	39.1	26.1	19.6
-55°	247.7	215.1	182.5	149.9	117.3	91.3	65.2	52.1	39.1	26.1	19.6
-57.5°	234.7	202.1	169.5	136.9	110.8	84.7	65.2	45.6	32.6	26.1	19.6
-60°	221.6	189.0	156.4	130.4	104.3	84.7	65.2	45.6	32.6	26.1	13.0
-62.5°	202.1	176.0	143.4	123.9	97.8	78.2	58.7	45.6	32.6	26.1	13.0
-65°	182.5	156.4	130.4	110.8	91.3	71.7	58.7	45.6	32.6	26.1	13.0
-67.5°	163.0	143.4	123.9	104.3	84.7	71.7	58.7	45.6	32.6	19.6	13.0
-70°	149.9	130.4	110.8	97.8	84.7	65.2	58.7	45.6	32.6	19.6	13.0
-72.5°	130.4	117.3	104.3	91.3	78.2	71.7	58.7	45.6	26.1	19.6	13.0
-75°	123.9	110.8	97.8	91.3	84.7	71.7	58.7	39.1	26.1	19.6	13.0
-77.5°	123.9	110.8	104.3	97.8	84.7	71.7	52.1	32.6	19.6	19.6	13.0
-80°	123.9	117.3	110.8	91.3	78.2	58.7	39.1	32.6	19.6	13.0	6.5
-82.5°	110.8	91.3	78.2	65.2	58.7	45.6	32.6	26.1	13.0	13.0	6.5
-85°	71.7	58.7	52.1	45.6	39.1	32.6	19.6	13.0	13.0	6.5	6.5
-87.5°	32.6	32.6	26.1	19.6	19.6	13.0	13.0	6.5	6.5	6.5	0.0
-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: P724024
 CATALOG NUMBER: IFLD-S-SA6E-722-U-22-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°	0.0	0.0	0.0	0.0
80°	6.5	0.0	0.0	0.0
77.5°	6.5	0.0	0.0	0.0
75°	6.5	6.5	0.0	0.0
72.5°	6.5	6.5	0.0	0.0
70°	6.5	6.5	0.0	0.0
67.5°	6.5	6.5	0.0	0.0
65°	6.5	6.5	0.0	0.0
62.5°	6.5	6.5	0.0	0.0
60°	6.5	6.5	0.0	0.0
57.5°	6.5	6.5	6.5	0.0
55°	6.5	6.5	6.5	0.0
52.5°	6.5	6.5	6.5	0.0
50°	6.5	6.5	6.5	0.0
47.5°	6.5	6.5	6.5	0.0
45°	6.5	6.5	6.5	0.0
42.5°	6.5	6.5	6.5	0.0
40°	6.5	6.5	6.5	0.0
37.5°	6.5	6.5	6.5	0.0
35°	6.5	6.5	6.5	0.0
32.5°	6.5	6.5	6.5	0.0
30°	6.5	6.5	6.5	0.0
27.5°	6.5	6.5	6.5	0.0
25°	6.5	6.5	6.5	0.0
22.5°	6.5	6.5	6.5	0.0
20°	6.5	6.5	6.5	0.0
17.5°	6.5	6.5	6.5	0.0
15°	6.5	6.5	6.5	0.0
12.5°	6.5	6.5	6.5	0.0
10°	6.5	6.5	6.5	0.0
7.5°	6.5	6.5	6.5	0.0
5°	6.5	6.5	6.5	0.0
2.5°	6.5	6.5	6.5	0.0
0°	6.5	6.5	6.5	0.0
-2.5°	6.5	6.5	6.5	0.0
-5°	6.5	6.5	6.5	0.0
-7.5°	6.5	6.5	6.5	0.0
-10°	6.5	6.5	6.5	0.0
-12.5°	6.5	6.5	6.5	0.0
-15°	6.5	6.5	6.5	0.0
-17.5°	6.5	6.5	6.5	0.0
-20°	6.5	6.5	6.5	0.0



REPORT NUMBER: P724024

CATALOG NUMBER: IFLD-S-SA6E-722-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	6.5	6.5	6.5	0.0
-25°	6.5	6.5	6.5	0.0
-27.5°	6.5	6.5	6.5	0.0
-30°	6.5	6.5	6.5	0.0
-32.5°	6.5	6.5	6.5	0.0
-35°	6.5	6.5	6.5	0.0
-37.5°	6.5	6.5	6.5	0.0
-40°	6.5	6.5	6.5	0.0
-42.5°	6.5	6.5	6.5	0.0
-45°	6.5	6.5	6.5	0.0
-47.5°	6.5	6.5	6.5	0.0
-50°	6.5	6.5	6.5	0.0
-52.5°	6.5	6.5	6.5	0.0
-55°	6.5	6.5	6.5	0.0
-57.5°	6.5	6.5	6.5	0.0
-60°	6.5	6.5	0.0	0.0
-62.5°	6.5	6.5	0.0	0.0
-65°	6.5	6.5	0.0	0.0
-67.5°	6.5	6.5	0.0	0.0
-70°	6.5	6.5	0.0	0.0
-72.5°	6.5	6.5	0.0	0.0
-75°	6.5	6.5	0.0	0.0
-77.5°	6.5	0.0	0.0	0.0
-80°	6.5	0.0	0.0	0.0
-82.5°	6.5	0.0	0.0	0.0
-85°	0.0	0.0	0.0	0.0
-87.5°	0.0	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)