

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: P724154

Luminaire Tested: **IFLD-L-SA8D-740-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724154
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA8D-740-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (128) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

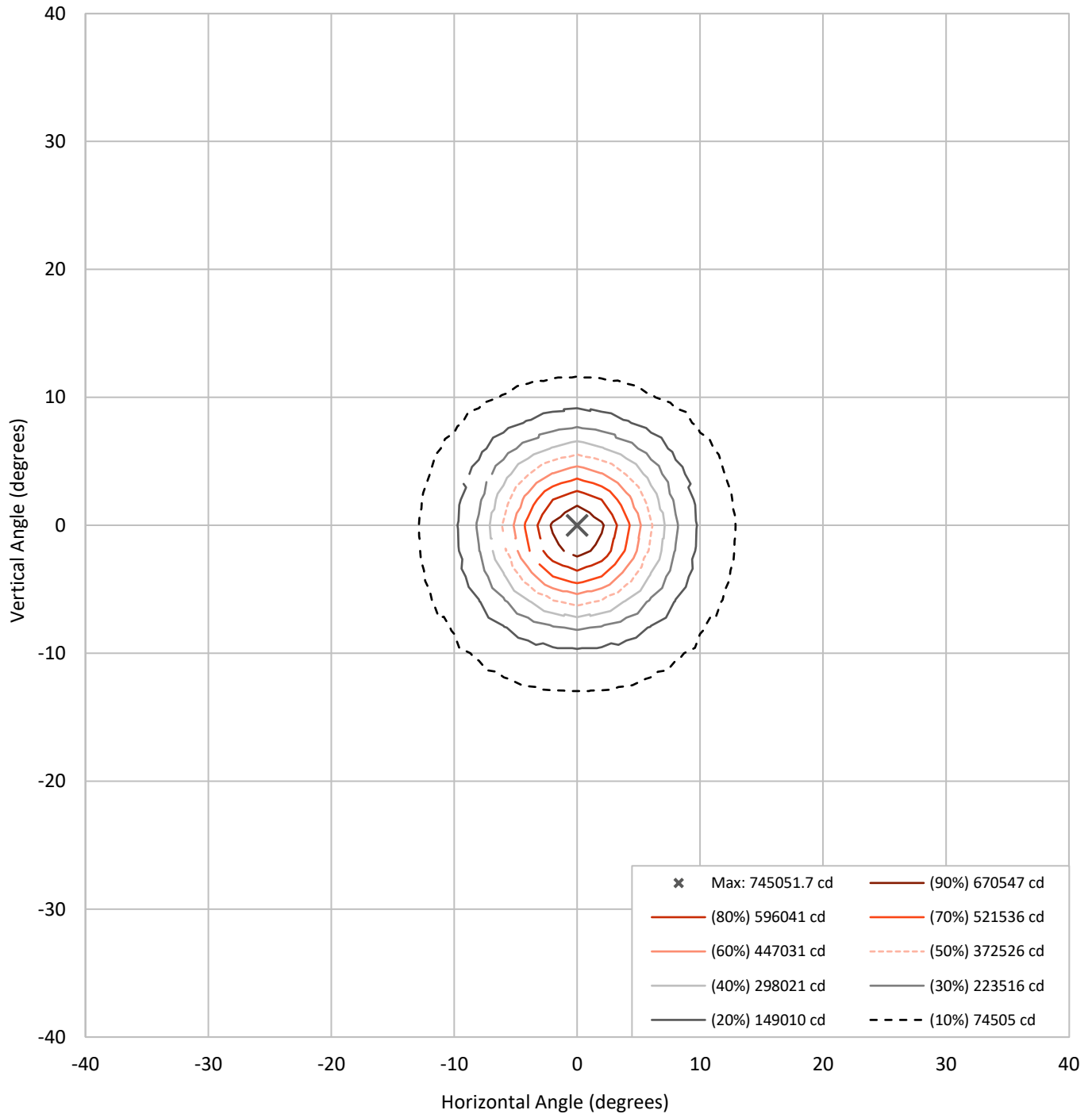
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	52042.2 lumens	Max Intensity:	745051.7 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	106.6 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	16281.2 lumens	Field Lumens:	37045.6 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 488.3
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





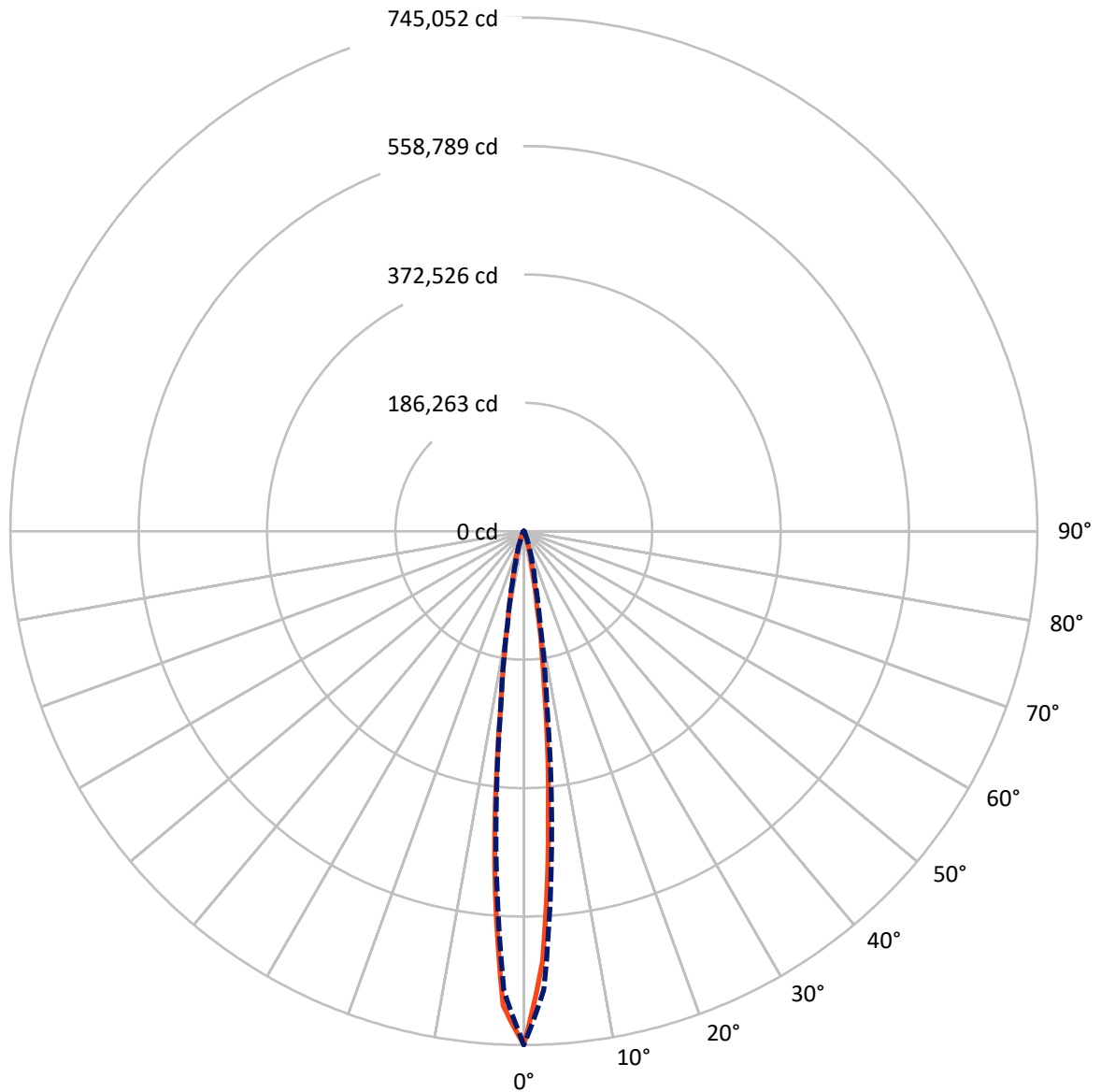
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Lumen Table

90	0.3	3.1		2.7		1.2		0.1		1.2		2.7		3.1		0.3			
80	0.3	3.1		2.7		1.2		0.1		1.2		2.7		3.1		0.3			
70	0.4	0.5	0.6	0.5	0.4	0.3	0.4	0.1	0.1	0.4	0.3	0.4	0.5	0.6	0.5	0.4			
60		0.4	0.6	1.4	2.7	4.0	5.1	5.8	5.8	5.1	4.0	2.7	1.4	0.6	0.4				
50	0.3	0.4	1.7	4.3	7.4	10.5	13.8	16.3	16.3	13.8	10.5	7.4	4.3	1.7	0.4	0.3			
40		0.8	3.6	7.9	13.3	20.9	31.6	37.8	37.8	31.6	20.9	13.3	7.9	3.6	0.8				
30	0.5	1.6	5.6	11.4	20.9	36.0	69.4	112.0	112.0	69.4	36.0	20.9	11.4	5.6	1.6	0.5			
20		2.3	7.4	15.6	31.7	78.5	410.0	1037.3	1037.3	410.0	78.5	31.7	15.6	7.4	2.3				
10	0.9	2.9	8.9	18.4	38.6	159.4	1320.5	8137.5	8137.5	1320.5	159.4	38.6	18.4	8.9	2.9	0.9			
0		3.4	9.7	19.5	40.3	181.7	1453.1	8961.6	8961.6	1453.1	181.7	40.3	19.5	9.7	3.4				
-10	1.1	3.6	10.1	19.3	37.8	108.9	652.2	1571.7	1571.7	652.2	108.9	37.8	19.3	10.1	3.6	1.1			
-20		3.6	10.0	18.3	32.0	55.5	134.8	253.2	253.2	134.8	55.5	32.0	18.3	10.0	3.6				
-30	1.1	3.2	9.2	17.0	26.6	39.3	55.6	65.3	65.3	55.6	39.3	26.6	17.0	9.2	3.2	1.1			
-40		2.8	8.0	15.2	23.2	30.6	38.7	43.0	43.0	38.7	30.6	23.2	15.2	8.0	2.8				
-50	0.9	2.3	6.4	12.8	20.3	26.7	32.8	35.8	35.8	32.8	26.7	20.3	12.8	6.4	2.3	0.9			
-60		1.8	4.6	9.4	15.5	21.4	26.9	29.8	29.8	26.9	21.4	15.5	9.4	4.6	1.8				
-70	0.5	7.1	19.5		36.0		43.4		36.0		19.5		7.1		0.5				
-80		7.1	19.5		36.0		43.4		36.0		19.5		7.1						
-90	0.5	7.1		19.5		36.0		43.4		36.0		19.5		7.1		0.5			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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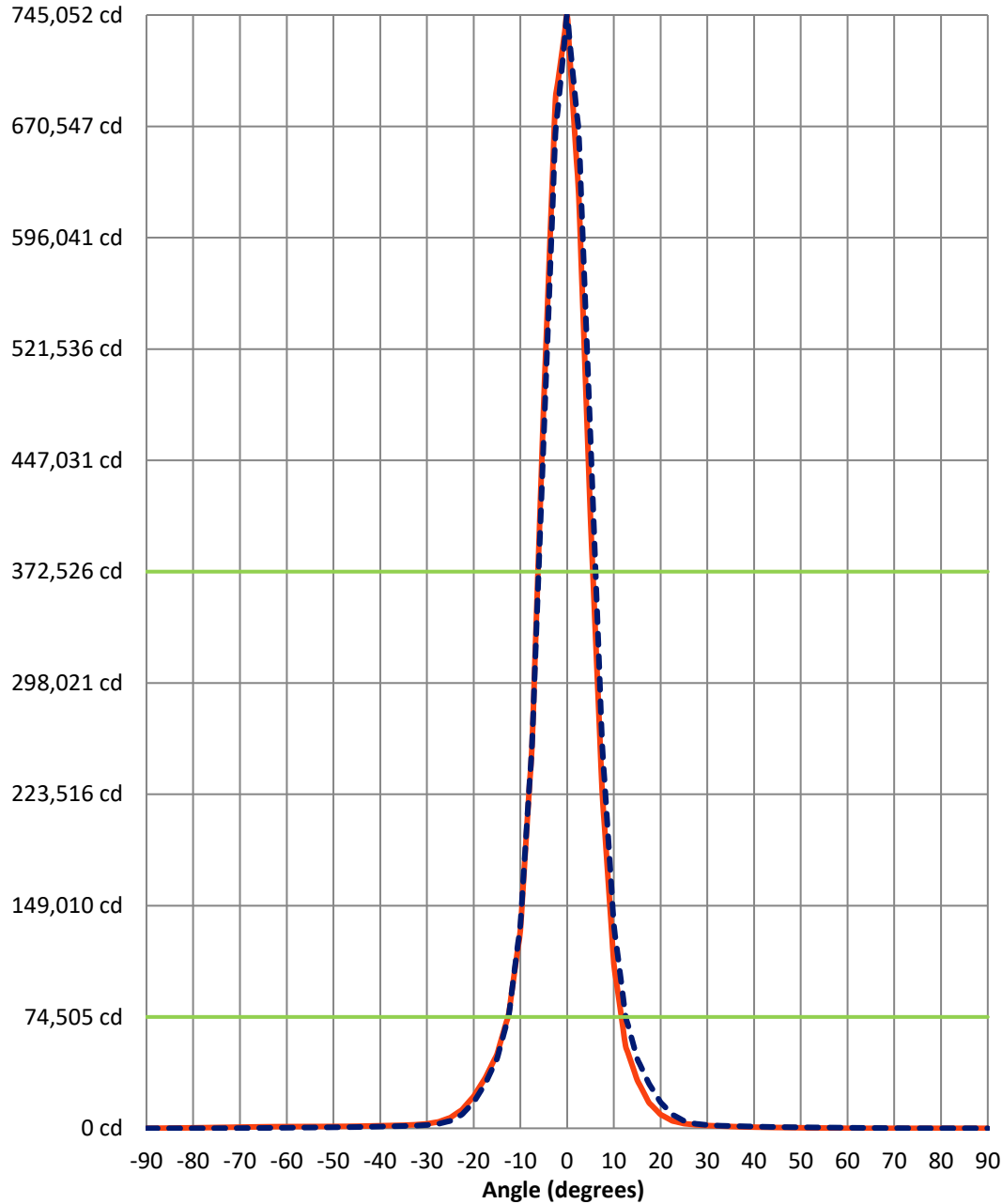
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 12.2°
 V Angle: 11.7°
 Lumens: 16281.2
 Efficiency: 31.3%

Field:
 H Angle: 25.1°
 V Angle: 24.3°
 Lumens: 37045.6
 Efficiency: 71.2%

Spill:
 Lumens: 14996.6
 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	9.3	9.3
85°	0.0	0.0	0.0	0.0	9.3	9.3	9.3	9.3	9.3	18.6	18.6
82.5°	0.0	0.0	0.0	0.0	9.3	9.3	9.3	9.3	18.6	18.6	18.6
80°	0.0	0.0	0.0	0.0	9.3	9.3	9.3	9.3	18.6	18.6	18.6
77.5°	0.0	0.0	0.0	0.0	9.3	9.3	9.3	9.3	9.3	9.3	18.6
75°	0.0	0.0	0.0	0.0	9.3	9.3	9.3	9.3	9.3	9.3	9.3
72.5°	0.0	0.0	0.0	0.0	9.3	9.3	9.3	9.3	9.3	9.3	9.3
70°	0.0	0.0	0.0	0.0	9.3	9.3	9.3	9.3	9.3	9.3	9.3
67.5°	0.0	0.0	0.0	0.0	9.3	9.3	9.3	9.3	9.3	9.3	9.3
65°	0.0	0.0	0.0	0.0	9.3	9.3	9.3	9.3	9.3	9.3	9.3
62.5°	0.0	0.0	0.0	0.0	9.3	9.3	9.3	9.3	9.3	9.3	9.3
60°	18.6	18.6	18.6	18.6	28.0	28.0	37.3	37.3	37.3	18.6	37.3
57.5°	149.2	149.2	139.9	130.5	121.2	111.9	111.9	111.9	111.9	111.9	93.2
55°	205.1	205.1	205.1	195.8	195.8	186.5	177.1	167.8	167.8	158.5	149.2
52.5°	242.4	242.4	242.4	242.4	233.1	233.1	233.1	223.8	205.1	205.1	195.8
50°	345.0	335.6	335.6	335.6	335.6	317.0	307.7	289.0	279.7	270.4	261.1
47.5°	447.5	447.5	438.2	438.2	428.9	410.2	391.6	372.9	354.3	345.0	326.3
45°	531.4	531.4	522.1	522.1	512.8	494.1	466.2	438.2	419.6	400.9	382.3
42.5°	652.6	643.3	634.0	624.7	606.0	578.1	540.8	503.5	475.5	447.5	428.9
40°	783.2	783.2	773.9	764.5	736.6	708.6	662.0	615.4	568.7	512.8	484.8
37.5°	941.7	951.0	960.3	960.3	941.7	904.4	839.1	783.2	708.6	634.0	596.7
35°	1230.7	1230.7	1249.4	1249.4	1221.4	1174.8	1128.1	1006.9	913.7	820.5	736.6
32.5°	1547.7	1557.0	1519.7	1491.8	1454.5	1398.5	1314.6	1212.1	1109.5	988.3	895.1
30°	1855.4	1855.4	1808.8	1752.8	1678.2	1585.0	1482.4	1370.6	1249.4	1128.1	1016.3
27.5°	2340.2	2293.6	2256.3	2163.1	2032.5	1855.4	1724.9	1547.7	1389.2	1249.4	1128.1
25°	3142.0	3132.7	3048.8	2890.3	2629.2	2349.5	2135.1	1836.7	1594.3	1379.9	1240.0
22.5°	4997.4	4932.1	4736.3	4344.8	3729.4	3244.6	2806.4	2340.2	1902.0	1613.0	1389.2
20°	9239.6	9025.2	8503.0	7421.5	6041.6	5090.6	3999.8	3216.6	2480.1	1939.3	1603.6
17.5°	17239.2	17099.3	16903.5	14404.8	11598.5	9584.6	7132.5	4932.1	3524.3	2536.0	1902.0
15°	32315.3	31280.4	29117.3	26124.5	22199.3	17155.3	12614.7	7962.3	5034.7	3375.1	2414.8
12.5°	55241.8	54095.1	48510.3	41023.5	33965.6	26786.5	18805.5	12101.9	7169.8	4288.8	2862.3
10°	110073.5	101747.6	86112.0	64267.0	50160.5	37406.0	26404.2	16512.0	9332.8	5417.0	3393.8
7.5°	225452.0	198246.0	152765.8	107845.1	69805.2	49060.4	33723.2	21593.3	12437.6	6778.2	3878.6
5°	408621.8	360354.0	271482.2	163469.2	101365.3	61488.6	40016.5	25677.0	14721.8	7887.7	4363.4
2.5°	623939.2	561499.6	392492.1	224780.7	124991.1	71110.5	44417.2	28362.1	16176.3	8642.9	4736.3
0°	745051.7	665522.1	462222.7	257347.8	136244.6	75194.2	46571.0	29975.1	17407.0	9258.3	4978.8
-2.5°	688243.5	624218.9	424788.8	239055.0	130193.6	73404.1	46878.6	30376.0	17612.1	9426.1	5090.6
-5°	485074.7	432527.3	293923.9	176410.3	110465.0	67614.2	44230.8	28865.6	17043.4	9183.7	5044.0
-7.5°	256629.8	232854.9	174312.5	126762.6	80629.8	57227.8	39820.7	26189.8	15570.3	8531.0	4764.3
-10°	132589.8	127713.6	110054.8	82960.7	65246.0	47941.5	33984.2	22395.1	13015.6	7346.9	4288.8
-12.5°	76443.5	75613.7	69935.7	60034.1	50030.0	39382.5	27886.6	18264.8	10861.9	6088.3	3617.5
-15°	49498.6	49852.9	47876.3	43755.3	38058.6	29471.6	21425.4	13584.4	8036.9	4932.1	3188.6
-17.5°	33779.1	33685.9	32762.8	29937.8	25350.6	19905.7	14199.7	9593.9	6088.3	3841.3	2647.9
-20°	21369.5	21406.8	20549.0	18600.4	15225.3	12269.8	8838.7	6470.5	4316.8	3020.8	2340.2



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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°	12400.3	12428.2	11887.5	10787.3	9015.8	7272.3	5743.3	4279.5	3179.3	2517.3	2051.2
-25°	7123.2	7011.3	6796.8	6265.4	5435.6	4484.6	3813.3	3011.5	2545.3	2135.1	1874.0
-27.5°	4316.8	4242.2	4130.3	3897.2	3570.9	3095.4	2787.7	2433.4	2163.1	1920.6	1762.1
-30°	3011.5	3039.5	2946.2	2825.0	2675.8	2461.4	2293.6	2125.8	1948.6	1799.4	1650.3
-32.5°	2396.1	2414.8	2368.2	2321.6	2247.0	2163.1	2060.5	1939.3	1799.4	1659.6	1519.7
-35°	2060.5	2069.8	2069.8	2060.5	2041.9	1976.6	1902.0	1790.1	1659.6	1529.1	1407.9
-37.5°	1892.7	1902.0	1902.0	1892.7	1864.7	1808.8	1734.2	1640.9	1519.7	1398.5	1305.3
-40°	1715.5	1724.9	1715.5	1696.9	1668.9	1613.0	1557.0	1482.4	1389.2	1286.6	1202.7
-42.5°	1547.7	1538.4	1529.1	1510.4	1482.4	1445.1	1398.5	1342.6	1277.3	1202.7	1137.5
-45°	1389.2	1389.2	1379.9	1370.6	1351.9	1323.9	1296.0	1249.4	1202.7	1146.8	1090.9
-47.5°	1305.3	1305.3	1296.0	1286.6	1277.3	1258.7	1230.7	1193.4	1156.1	1109.5	1062.9
-50°	1249.4	1249.4	1249.4	1240.0	1230.7	1212.1	1184.1	1156.1	1118.8	1072.2	1025.6
-52.5°	1212.1	1212.1	1212.1	1202.7	1193.4	1184.1	1156.1	1118.8	1072.2	1034.9	997.6
-55°	1193.4	1184.1	1184.1	1174.8	1165.4	1156.1	1118.8	1081.5	1044.2	1006.9	969.6
-57.5°	1165.4	1156.1	1156.1	1146.8	1137.5	1128.1	1090.9	1053.6	1016.3	969.6	941.7
-60°	1137.5	1128.1	1128.1	1109.5	1100.2	1090.9	1053.6	1016.3	979.0	941.7	904.4
-62.5°	1100.2	1090.9	1081.5	1072.2	1053.6	1034.9	1006.9	969.6	923.0	885.7	848.4
-65°	1016.3	1006.9	997.6	988.3	979.0	969.6	941.7	895.1	857.8	820.5	783.2
-67.5°	913.7	913.7	913.7	895.1	885.7	867.1	848.4	811.1	773.9	736.6	708.6
-70°	792.5	792.5	792.5	773.9	764.5	755.2	727.2	699.3	671.3	643.3	606.0
-72.5°	671.3	662.0	662.0	652.6	634.0	624.7	606.0	587.4	559.4	540.8	512.8
-75°	550.1	540.8	540.8	531.4	522.1	512.8	494.1	484.8	466.2	447.5	419.6
-77.5°	438.2	438.2	438.2	428.9	419.6	410.2	400.9	391.6	382.3	363.6	345.0
-80°	335.6	335.6	335.6	335.6	335.6	335.6	335.6	326.3	307.7	298.4	289.0
-82.5°	242.4	251.7	251.7	251.7	251.7	251.7	251.7	251.7	242.4	233.1	223.8
-85°	158.5	167.8	167.8	177.1	186.5	186.5	195.8	186.5	177.1	158.5	149.2
-87.5°	83.9	83.9	83.9	83.9	83.9	83.9	83.9	74.6	74.6	74.6	65.3
-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°	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	18.6	18.6	18.6
85°	18.6	18.6	18.6	18.6	28.0	28.0	28.0	37.3	37.3	37.3	37.3
82.5°	18.6	28.0	28.0	28.0	37.3	37.3	46.6	55.9	74.6	83.9	83.9
80°	18.6	28.0	28.0	28.0	37.3	37.3	46.6	46.6	55.9	65.3	83.9
77.5°	18.6	18.6	28.0	28.0	28.0	37.3	37.3	46.6	46.6	55.9	65.3
75°	9.3	18.6	18.6	18.6	28.0	28.0	37.3	37.3	46.6	46.6	55.9
72.5°	9.3	18.6	18.6	18.6	28.0	28.0	37.3	37.3	37.3	46.6	46.6
70°	9.3	18.6	18.6	18.6	18.6	28.0	28.0	28.0	37.3	37.3	37.3
67.5°	9.3	9.3	9.3	18.6	18.6	18.6	18.6	28.0	28.0	28.0	37.3
65°	9.3	9.3	9.3	9.3	18.6	18.6	18.6	18.6	28.0	28.0	28.0
62.5°	9.3	9.3	9.3	18.6	18.6	18.6	18.6	18.6	28.0	28.0	28.0
60°	37.3	37.3	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
57.5°	83.9	83.9	74.6	65.3	55.9	55.9	46.6	37.3	37.3	28.0	28.0
55°	139.9	130.5	121.2	102.6	93.2	83.9	74.6	55.9	46.6	37.3	28.0
52.5°	177.1	167.8	158.5	149.2	130.5	111.9	102.6	93.2	74.6	55.9	46.6
50°	261.1	233.1	214.4	195.8	177.1	158.5	139.9	130.5	102.6	83.9	65.3
47.5°	317.0	298.4	270.4	251.7	233.1	205.1	177.1	158.5	139.9	111.9	83.9
45°	363.6	345.0	317.0	298.4	279.7	251.7	223.8	195.8	177.1	149.2	111.9
42.5°	410.2	391.6	363.6	345.0	317.0	289.0	261.1	233.1	205.1	186.5	149.2
40°	475.5	447.5	410.2	391.6	372.9	335.6	298.4	270.4	242.4	214.4	177.1
37.5°	559.4	531.4	484.8	447.5	419.6	391.6	354.3	317.0	289.0	251.7	214.4
35°	689.9	643.3	578.1	522.1	484.8	447.5	400.9	363.6	326.3	289.0	251.7
32.5°	820.5	745.9	662.0	596.7	540.8	494.1	447.5	410.2	363.6	317.0	279.7
30°	923.0	839.1	755.2	662.0	596.7	540.8	494.1	447.5	400.9	354.3	307.7
27.5°	1025.6	932.4	839.1	745.9	652.6	578.1	531.4	484.8	438.2	391.6	335.6
25°	1128.1	1025.6	932.4	829.8	717.9	634.0	568.7	531.4	484.8	428.9	363.6
22.5°	1221.4	1128.1	1034.9	923.0	792.5	680.6	615.4	568.7	522.1	456.9	400.9
20°	1398.5	1277.3	1165.4	1025.6	876.4	764.5	680.6	615.4	559.4	494.1	428.9
17.5°	1631.6	1454.5	1305.3	1146.8	997.6	857.8	736.6	662.0	606.0	531.4	456.9
15°	1930.0	1622.3	1435.8	1277.3	1100.2	941.7	811.1	708.6	634.0	559.4	494.1
12.5°	2153.7	1752.8	1547.7	1398.5	1212.1	1034.9	867.1	745.9	662.0	587.4	512.8
10°	2405.5	1892.7	1640.9	1473.1	1277.3	1081.5	904.4	773.9	680.6	615.4	540.8
7.5°	2610.6	2004.6	1687.6	1501.1	1314.6	1118.8	941.7	801.8	708.6	634.0	559.4
5°	2797.1	2097.8	1724.9	1510.4	1333.3	1146.8	960.3	820.5	727.2	652.6	578.1
2.5°	2927.6	2181.7	1762.1	1529.1	1351.9	1165.4	988.3	839.1	745.9	671.3	596.7
0°	3039.5	2209.7	1752.8	1529.1	1361.2	1165.4	997.6	848.4	755.2	680.6	606.0
-2.5°	3076.8	2256.3	1799.4	1547.7	1379.9	1184.1	1016.3	857.8	764.5	689.9	624.7
-5°	3076.8	2219.0	1799.4	1566.4	1389.2	1193.4	1016.3	867.1	773.9	699.3	624.7
-7.5°	2964.9	2163.1	1790.1	1585.0	1398.5	1202.7	1016.3	876.4	783.2	708.6	634.0
-10°	2769.1	2079.1	1780.8	1594.3	1398.5	1193.4	1016.3	876.4	783.2	708.6	643.3
-12.5°	2452.1	1967.3	1734.2	1575.7	1379.9	1174.8	1006.9	876.4	783.2	717.9	643.3
-15°	2293.6	1874.0	1678.2	1519.7	1333.3	1146.8	988.3	867.1	783.2	717.9	652.6
-17.5°	2079.1	1799.4	1622.3	1463.8	1296.0	1118.8	969.6	867.1	783.2	708.6	652.6
-20°	1930.0	1715.5	1557.0	1417.2	1249.4	1090.9	960.3	857.8	783.2	708.6	652.6



REPORT NUMBER: P724154
 CATALOG NUMBER: IFLD-L-SA8D-740-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°	1799.4	1622.3	1482.4	1342.6	1193.4	1053.6	941.7	848.4	773.9	708.6	652.6
-25°	1696.9	1538.4	1407.9	1277.3	1146.8	1025.6	923.0	839.1	764.5	708.6	643.3
-27.5°	1603.6	1454.5	1333.3	1212.1	1090.9	997.6	904.4	829.8	764.5	699.3	634.0
-30°	1501.1	1379.9	1258.7	1146.8	1062.9	969.6	885.7	811.1	755.2	689.9	624.7
-32.5°	1398.5	1286.6	1184.1	1100.2	1025.6	951.0	876.4	801.8	736.6	671.3	606.0
-35°	1305.3	1202.7	1128.1	1053.6	997.6	932.4	857.8	783.2	727.2	662.0	606.0
-37.5°	1212.1	1137.5	1072.2	1016.3	960.3	904.4	829.8	764.5	708.6	643.3	578.1
-40°	1137.5	1081.5	1034.9	988.3	932.4	867.1	811.1	745.9	689.9	624.7	550.1
-42.5°	1090.9	1044.2	997.6	951.0	904.4	848.4	792.5	727.2	671.3	606.0	531.4
-45°	1044.2	1006.9	969.6	932.4	885.7	829.8	764.5	699.3	643.3	578.1	522.1
-47.5°	1016.3	979.0	941.7	913.7	876.4	801.8	745.9	680.6	615.4	559.4	494.1
-50°	988.3	951.0	923.0	885.7	839.1	773.9	717.9	652.6	596.7	531.4	475.5
-52.5°	960.3	923.0	885.7	848.4	801.8	745.9	689.9	634.0	568.7	503.5	447.5
-55°	932.4	895.1	857.8	820.5	773.9	727.2	671.3	596.7	531.4	466.2	410.2
-57.5°	904.4	876.4	829.8	783.2	736.6	689.9	624.7	559.4	494.1	428.9	382.3
-60°	867.1	829.8	792.5	736.6	689.9	634.0	578.1	522.1	456.9	400.9	354.3
-62.5°	811.1	773.9	736.6	680.6	634.0	587.4	540.8	475.5	428.9	372.9	326.3
-65°	745.9	708.6	671.3	624.7	578.1	531.4	494.1	438.2	391.6	345.0	307.7
-67.5°	671.3	634.0	606.0	559.4	522.1	475.5	438.2	391.6	345.0	307.7	270.4
-70°	578.1	550.1	522.1	484.8	447.5	410.2	372.9	335.6	298.4	270.4	233.1
-72.5°	494.1	466.2	438.2	410.2	382.3	345.0	317.0	289.0	261.1	233.1	214.4
-75°	400.9	382.3	363.6	345.0	317.0	289.0	270.4	242.4	223.8	205.1	195.8
-77.5°	335.6	317.0	298.4	279.7	261.1	242.4	223.8	205.1	195.8	186.5	177.1
-80°	270.4	261.1	251.7	233.1	223.8	205.1	195.8	177.1	177.1	177.1	177.1
-82.5°	214.4	205.1	195.8	186.5	177.1	167.8	167.8	158.5	167.8	167.8	158.5
-85°	149.2	139.9	130.5	130.5	121.2	121.2	111.9	111.9	111.9	102.6	102.6
-87.5°	65.3	65.3	65.3	65.3	55.9	55.9	55.9	55.9	55.9	46.6	46.6
-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: P724154
 CATALOG NUMBER: IFLD-L-SA8D-740-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°	18.6	18.6	9.3	9.3	9.3	9.3	9.3	9.3	9.3	0.0	0.0
85°	37.3	37.3	28.0	28.0	28.0	18.6	18.6	9.3	9.3	9.3	9.3
82.5°	83.9	74.6	65.3	55.9	46.6	37.3	28.0	18.6	18.6	9.3	9.3
80°	102.6	102.6	102.6	93.2	74.6	55.9	37.3	28.0	18.6	9.3	9.3
77.5°	74.6	74.6	83.9	93.2	93.2	74.6	46.6	28.0	18.6	18.6	9.3
75°	55.9	55.9	55.9	65.3	74.6	74.6	55.9	37.3	18.6	18.6	9.3
72.5°	55.9	55.9	55.9	55.9	55.9	55.9	55.9	37.3	28.0	18.6	18.6
70°	46.6	46.6	46.6	46.6	46.6	46.6	46.6	37.3	28.0	18.6	18.6
67.5°	37.3	37.3	46.6	46.6	46.6	37.3	37.3	37.3	28.0	18.6	18.6
65°	28.0	37.3	37.3	46.6	37.3	37.3	37.3	28.0	28.0	18.6	18.6
62.5°	28.0	28.0	37.3	37.3	37.3	37.3	28.0	28.0	28.0	18.6	18.6
60°	28.0	28.0	28.0	37.3	28.0	28.0	28.0	28.0	28.0	18.6	18.6
57.5°	28.0	28.0	28.0	28.0	28.0	28.0	28.0	18.6	18.6	18.6	18.6
55°	28.0	28.0	28.0	28.0	28.0	28.0	18.6	18.6	18.6	18.6	18.6
52.5°	37.3	28.0	28.0	28.0	28.0	28.0	18.6	18.6	18.6	18.6	18.6
50°	46.6	28.0	28.0	28.0	28.0	18.6	18.6	18.6	18.6	18.6	18.6
47.5°	65.3	46.6	37.3	28.0	28.0	18.6	18.6	18.6	18.6	18.6	9.3
45°	93.2	65.3	46.6	37.3	28.0	18.6	18.6	18.6	18.6	18.6	9.3
42.5°	111.9	83.9	55.9	46.6	37.3	28.0	18.6	18.6	18.6	9.3	9.3
40°	139.9	111.9	74.6	55.9	37.3	28.0	18.6	18.6	18.6	9.3	9.3
37.5°	177.1	139.9	93.2	65.3	46.6	28.0	28.0	18.6	18.6	9.3	9.3
35°	205.1	158.5	121.2	74.6	55.9	37.3	28.0	18.6	18.6	9.3	9.3
32.5°	233.1	186.5	149.2	93.2	65.3	46.6	37.3	18.6	18.6	9.3	9.3
30°	261.1	214.4	167.8	121.2	83.9	55.9	37.3	18.6	18.6	9.3	9.3
27.5°	289.0	233.1	186.5	139.9	93.2	65.3	46.6	28.0	18.6	9.3	9.3
25°	317.0	261.1	205.1	158.5	102.6	74.6	46.6	28.0	18.6	18.6	9.3
22.5°	335.6	289.0	233.1	177.1	121.2	83.9	55.9	37.3	18.6	18.6	9.3
20°	363.6	317.0	251.7	195.8	139.9	93.2	55.9	37.3	18.6	18.6	9.3
17.5°	391.6	335.6	270.4	214.4	158.5	102.6	65.3	46.6	18.6	18.6	9.3
15°	419.6	354.3	289.0	223.8	167.8	111.9	65.3	46.6	18.6	18.6	9.3
12.5°	447.5	382.3	307.7	242.4	177.1	121.2	74.6	55.9	28.0	18.6	9.3
10°	466.2	400.9	326.3	251.7	186.5	139.9	83.9	55.9	28.0	18.6	9.3
7.5°	494.1	419.6	345.0	270.4	195.8	149.2	93.2	55.9	28.0	18.6	9.3
5°	503.5	438.2	354.3	289.0	205.1	158.5	102.6	65.3	28.0	18.6	9.3
2.5°	512.8	456.9	363.6	298.4	214.4	158.5	102.6	65.3	37.3	18.6	9.3
0°	522.1	466.2	372.9	307.7	223.8	167.8	111.9	65.3	37.3	18.6	9.3
-2.5°	531.4	475.5	391.6	317.0	233.1	177.1	121.2	65.3	37.3	18.6	9.3
-5°	540.8	475.5	410.2	326.3	242.4	177.1	121.2	74.6	46.6	18.6	9.3
-7.5°	550.1	484.8	419.6	335.6	251.7	177.1	130.5	74.6	46.6	28.0	9.3
-10°	559.4	494.1	428.9	345.0	251.7	186.5	130.5	74.6	46.6	28.0	9.3
-12.5°	568.7	503.5	428.9	345.0	261.1	186.5	130.5	83.9	46.6	28.0	9.3
-15°	578.1	503.5	428.9	345.0	261.1	195.8	139.9	83.9	46.6	28.0	18.6
-17.5°	578.1	503.5	428.9	354.3	261.1	195.8	139.9	83.9	46.6	28.0	18.6
-20°	578.1	503.5	428.9	354.3	261.1	195.8	139.9	83.9	46.6	28.0	18.6



REPORT NUMBER: P724154

CATALOG NUMBER: IFLD-L-SA8D-740-U-22-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	568.7	494.1	428.9	345.0	261.1	195.8	139.9	83.9	55.9	28.0	18.6
-25°	568.7	494.1	428.9	345.0	261.1	195.8	130.5	83.9	55.9	28.0	18.6
-27.5°	559.4	494.1	419.6	335.6	251.7	186.5	130.5	83.9	55.9	28.0	18.6
-30°	550.1	484.8	410.2	326.3	251.7	186.5	130.5	83.9	55.9	28.0	18.6
-32.5°	540.8	466.2	400.9	317.0	242.4	177.1	130.5	83.9	55.9	28.0	18.6
-35°	522.1	456.9	382.3	307.7	233.1	177.1	121.2	83.9	55.9	37.3	18.6
-37.5°	503.5	438.2	372.9	298.4	223.8	167.8	121.2	83.9	55.9	37.3	18.6
-40°	484.8	428.9	354.3	279.7	214.4	158.5	121.2	83.9	55.9	37.3	28.0
-42.5°	466.2	410.2	345.0	270.4	214.4	158.5	111.9	83.9	55.9	37.3	28.0
-45°	456.9	400.9	326.3	261.1	205.1	158.5	111.9	74.6	55.9	37.3	28.0
-47.5°	438.2	372.9	307.7	251.7	195.8	149.2	102.6	74.6	55.9	37.3	28.0
-50°	410.2	354.3	298.4	242.4	186.5	139.9	102.6	74.6	55.9	37.3	28.0
-52.5°	382.3	326.3	279.7	223.8	177.1	139.9	102.6	74.6	55.9	37.3	28.0
-55°	354.3	307.7	261.1	214.4	167.8	130.5	93.2	74.6	55.9	37.3	28.0
-57.5°	335.6	289.0	242.4	195.8	158.5	121.2	93.2	65.3	46.6	37.3	28.0
-60°	317.0	270.4	223.8	186.5	149.2	121.2	93.2	65.3	46.6	37.3	18.6
-62.5°	289.0	251.7	205.1	177.1	139.9	111.9	83.9	65.3	46.6	37.3	18.6
-65°	261.1	223.8	186.5	158.5	130.5	102.6	83.9	65.3	46.6	37.3	18.6
-67.5°	233.1	205.1	177.1	149.2	121.2	102.6	83.9	65.3	46.6	28.0	18.6
-70°	214.4	186.5	158.5	139.9	121.2	93.2	83.9	65.3	46.6	28.0	18.6
-72.5°	186.5	167.8	149.2	130.5	111.9	102.6	83.9	65.3	37.3	28.0	18.6
-75°	177.1	158.5	139.9	130.5	121.2	102.6	83.9	55.9	37.3	28.0	18.6
-77.5°	177.1	158.5	149.2	139.9	121.2	102.6	74.6	46.6	28.0	28.0	18.6
-80°	177.1	167.8	158.5	130.5	111.9	83.9	55.9	46.6	28.0	18.6	9.3
-82.5°	158.5	130.5	111.9	93.2	83.9	65.3	46.6	37.3	18.6	18.6	9.3
-85°	102.6	83.9	74.6	65.3	55.9	46.6	28.0	18.6	18.6	9.3	9.3
-87.5°	46.6	46.6	37.3	28.0	28.0	18.6	18.6	9.3	9.3	9.3	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: P724154
 CATALOG NUMBER: IFLD-L-SA8D-740-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°	9.3	0.0	0.0	0.0
77.5°	9.3	0.0	0.0	0.0
75°	9.3	9.3	0.0	0.0
72.5°	9.3	9.3	0.0	0.0
70°	9.3	9.3	0.0	0.0
67.5°	9.3	9.3	0.0	0.0
65°	9.3	9.3	0.0	0.0
62.5°	9.3	9.3	0.0	0.0
60°	9.3	9.3	0.0	0.0
57.5°	9.3	9.3	9.3	0.0
55°	9.3	9.3	9.3	0.0
52.5°	9.3	9.3	9.3	0.0
50°	9.3	9.3	9.3	0.0
47.5°	9.3	9.3	9.3	0.0
45°	9.3	9.3	9.3	0.0
42.5°	9.3	9.3	9.3	0.0
40°	9.3	9.3	9.3	0.0
37.5°	9.3	9.3	9.3	0.0
35°	9.3	9.3	9.3	0.0
32.5°	9.3	9.3	9.3	0.0
30°	9.3	9.3	9.3	0.0
27.5°	9.3	9.3	9.3	0.0
25°	9.3	9.3	9.3	0.0
22.5°	9.3	9.3	9.3	0.0
20°	9.3	9.3	9.3	0.0
17.5°	9.3	9.3	9.3	0.0
15°	9.3	9.3	9.3	0.0
12.5°	9.3	9.3	9.3	0.0
10°	9.3	9.3	9.3	0.0
7.5°	9.3	9.3	9.3	0.0
5°	9.3	9.3	9.3	0.0
2.5°	9.3	9.3	9.3	0.0
0°	9.3	9.3	9.3	0.0
-2.5°	9.3	9.3	9.3	0.0
-5°	9.3	9.3	9.3	0.0
-7.5°	9.3	9.3	9.3	0.0
-10°	9.3	9.3	9.3	0.0
-12.5°	9.3	9.3	9.3	0.0
-15°	9.3	9.3	9.3	0.0
-17.5°	9.3	9.3	9.3	0.0
-20°	9.3	9.3	9.3	0.0



REPORT NUMBER: P724154

CATALOG NUMBER: IFLD-L-SA8D-740-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	9.3	9.3	9.3	0.0
-25°	9.3	9.3	9.3	0.0
-27.5°	9.3	9.3	9.3	0.0
-30°	9.3	9.3	9.3	0.0
-32.5°	9.3	9.3	9.3	0.0
-35°	9.3	9.3	9.3	0.0
-37.5°	9.3	9.3	9.3	0.0
-40°	9.3	9.3	9.3	0.0
-42.5°	9.3	9.3	9.3	0.0
-45°	9.3	9.3	9.3	0.0
-47.5°	9.3	9.3	9.3	0.0
-50°	9.3	9.3	9.3	0.0
-52.5°	9.3	9.3	9.3	0.0
-55°	9.3	9.3	9.3	0.0
-57.5°	9.3	9.3	9.3	0.0
-60°	9.3	9.3	0.0	0.0
-62.5°	9.3	9.3	0.0	0.0
-65°	9.3	9.3	0.0	0.0
-67.5°	9.3	9.3	0.0	0.0
-70°	9.3	9.3	0.0	0.0
-72.5°	9.3	9.3	0.0	0.0
-75°	9.3	9.3	0.0	0.0
-77.5°	9.3	0.0	0.0	0.0
-80°	9.3	0.0	0.0	0.0
-82.5°	9.3	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)