

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: P724197

Luminaire Tested: **IFLD-S-SA6D-760-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724197
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6D-760-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (96) 5700K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

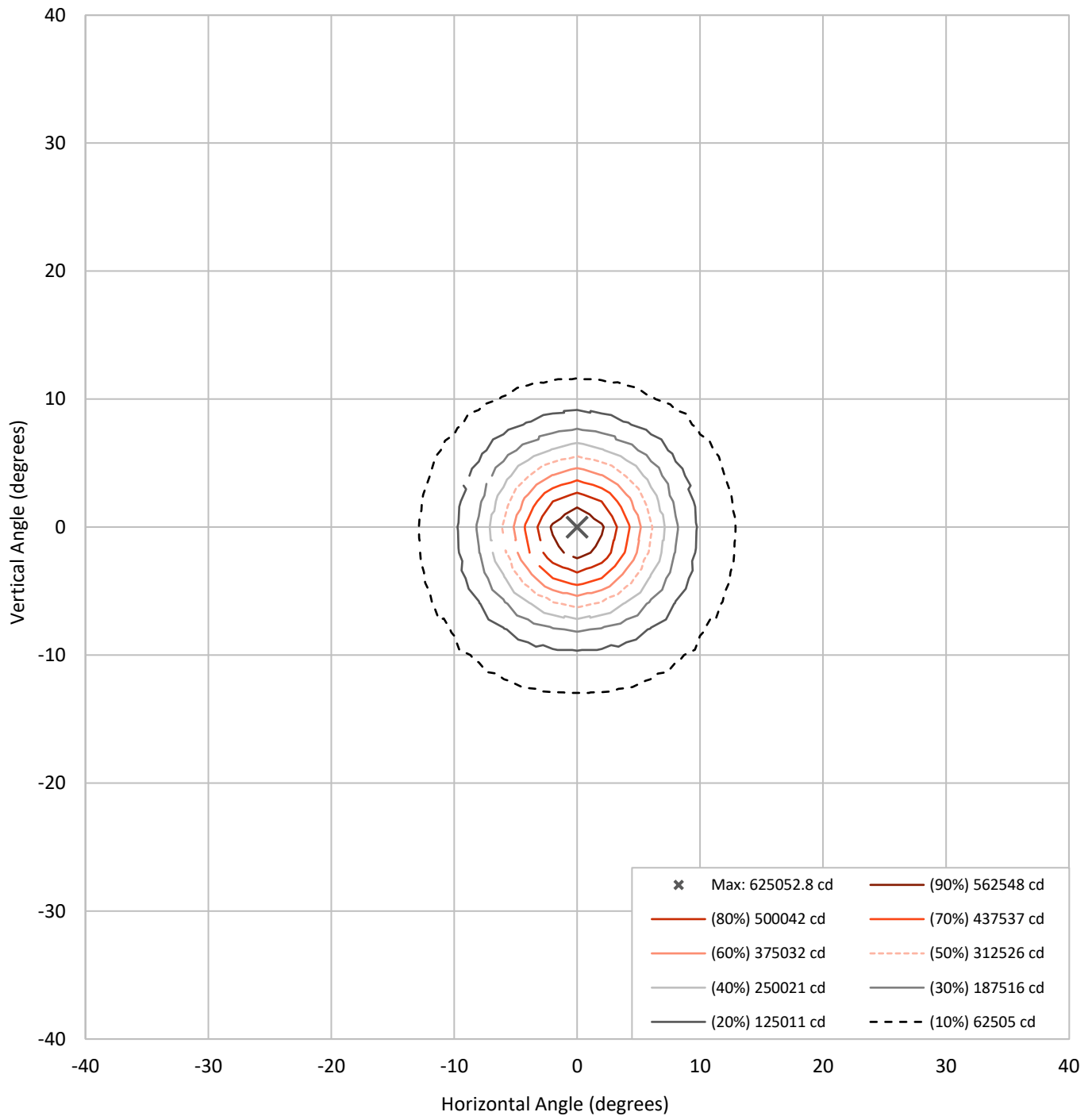
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	43660.2 lumens	Max Intensity:	625052.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	118.6 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	13658.9 lumens	Field Lumens:	31079 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 368.2
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: P724197
CATALOG NUMBER: IFLD-S-SA6D-760-U-22-VI

Iso-Candela Plot





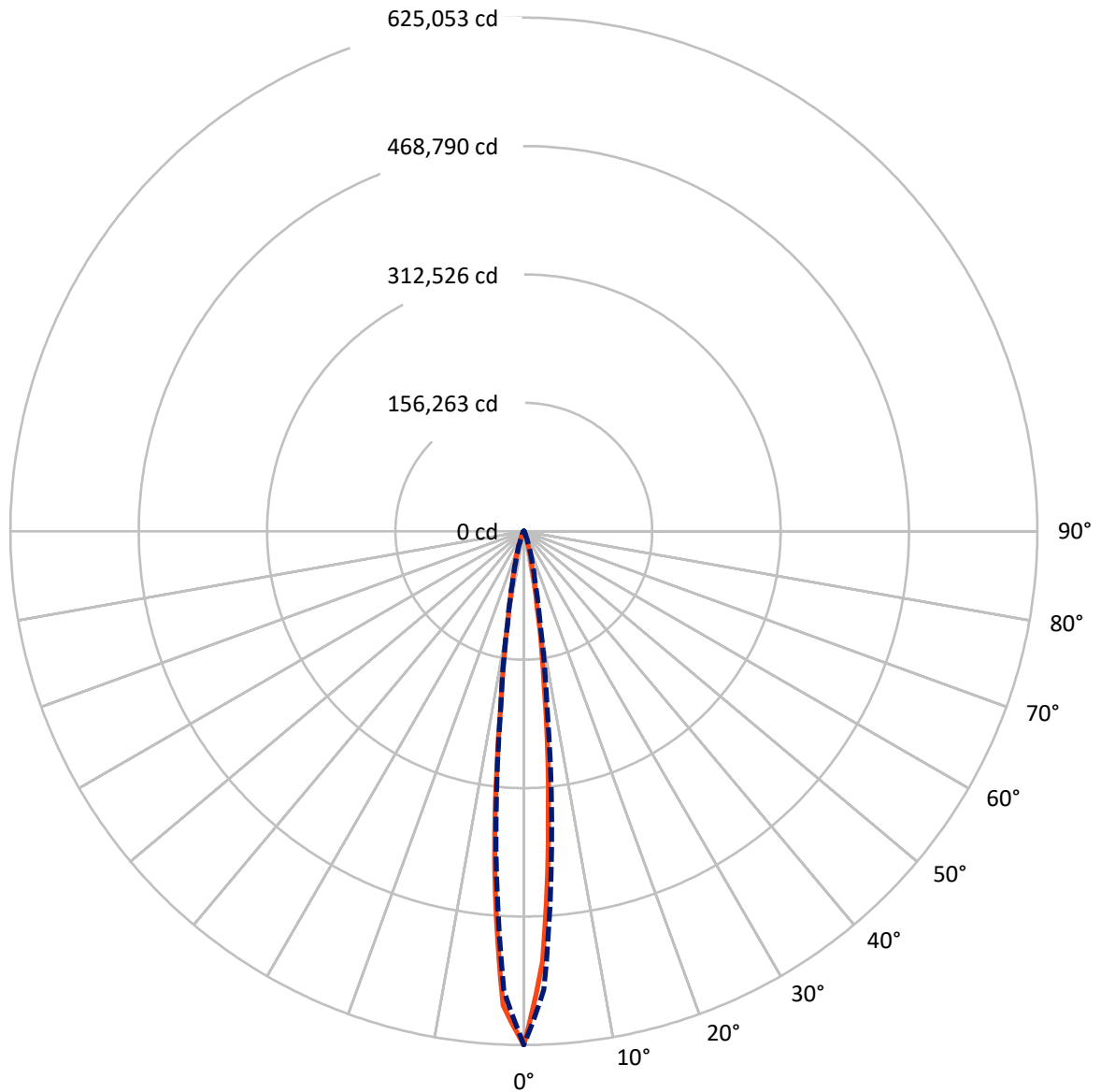
REPORT NUMBER: P724197
 CATALOG NUMBER: IFLD-S-SA6D-760-U-22-VI

Lumen Table

90	0.3	2.6		2.2		1.0		0.1		1.0		2.2		2.6		0.3			
80	0.3	2.6		2.2		1.0		0.1		1.0		2.2		2.6		0.3			
70	0.4	0.4	0.5	0.4	0.4	0.3	0.3	0.1	0.1	0.3	0.3	0.4	0.4	0.5	0.4	0.4			
60		0.3	0.5	1.2	2.3	3.4	4.2	4.8	4.8	4.2	3.4	2.3	1.2	0.5	0.3				
50	0.3	0.3	1.4	3.6	6.2	8.8	11.6	13.7	13.7	11.6	8.8	6.2	3.6	1.4	0.3	0.3			
40		0.7	3.0	6.6	11.1	17.6	26.5	31.7	31.7	26.5	17.6	11.1	6.6	3.0	0.7				
30	0.4	1.3	4.7	9.6	17.5	30.2	58.2	94.0	94.0	58.2	30.2	17.5	9.6	4.7	1.3	0.4			
20		1.9	6.2	13.1	26.6	65.9	344.0	870.2	870.2	344.0	65.9	26.6	13.1	6.2	1.9				
10	0.7	2.4	7.5	15.5	32.4	133.7	1107.9	6826.9	6826.9	1107.9	133.7	32.4	15.5	7.5	2.4	0.7			
0		2.8	8.1	16.3	33.8	152.4	1219.1	7518.2	7518.2	1219.1	152.4	33.8	16.3	8.1	2.8				
-10	0.9	3.0	8.5	16.2	31.7	91.4	547.2	1318.5	1318.5	547.2	91.4	31.7	16.2	8.5	3.0	0.9			
-20		3.0	8.4	15.4	26.8	46.5	113.1	212.4	212.4	113.1	46.5	26.8	15.4	8.4	3.0				
-30	0.9	2.7	7.7	14.3	22.3	33.0	46.7	54.8	54.8	46.7	33.0	22.3	14.3	7.7	2.7	0.9			
-40		2.3	6.7	12.8	19.4	25.7	32.5	36.1	36.1	32.5	25.7	19.4	12.8	6.7	2.3				
-50	0.8	1.9	5.3	10.8	17.0	22.4	27.5	30.0	30.0	27.5	22.4	17.0	10.8	5.3	1.9	0.8			
-60		1.5	3.9	7.9	13.0	17.9	22.6	25.0	25.0	22.6	17.9	13.0	7.9	3.9	1.5				
-70	0.4	1.5	3.9	7.9	13.0	17.9	22.6	25.0	25.0	22.6	17.9	13.0	7.9	3.9	1.5	0.4			
-80		0.4	5.9		16.3		30.2		36.4		30.2		16.3		5.9				
-90	0.4	5.9		16.3		30.2		36.4		30.2		16.3		5.9		0.4			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P724197
CATALOG NUMBER: IFLD-S-SA6D-760-U-22-VI

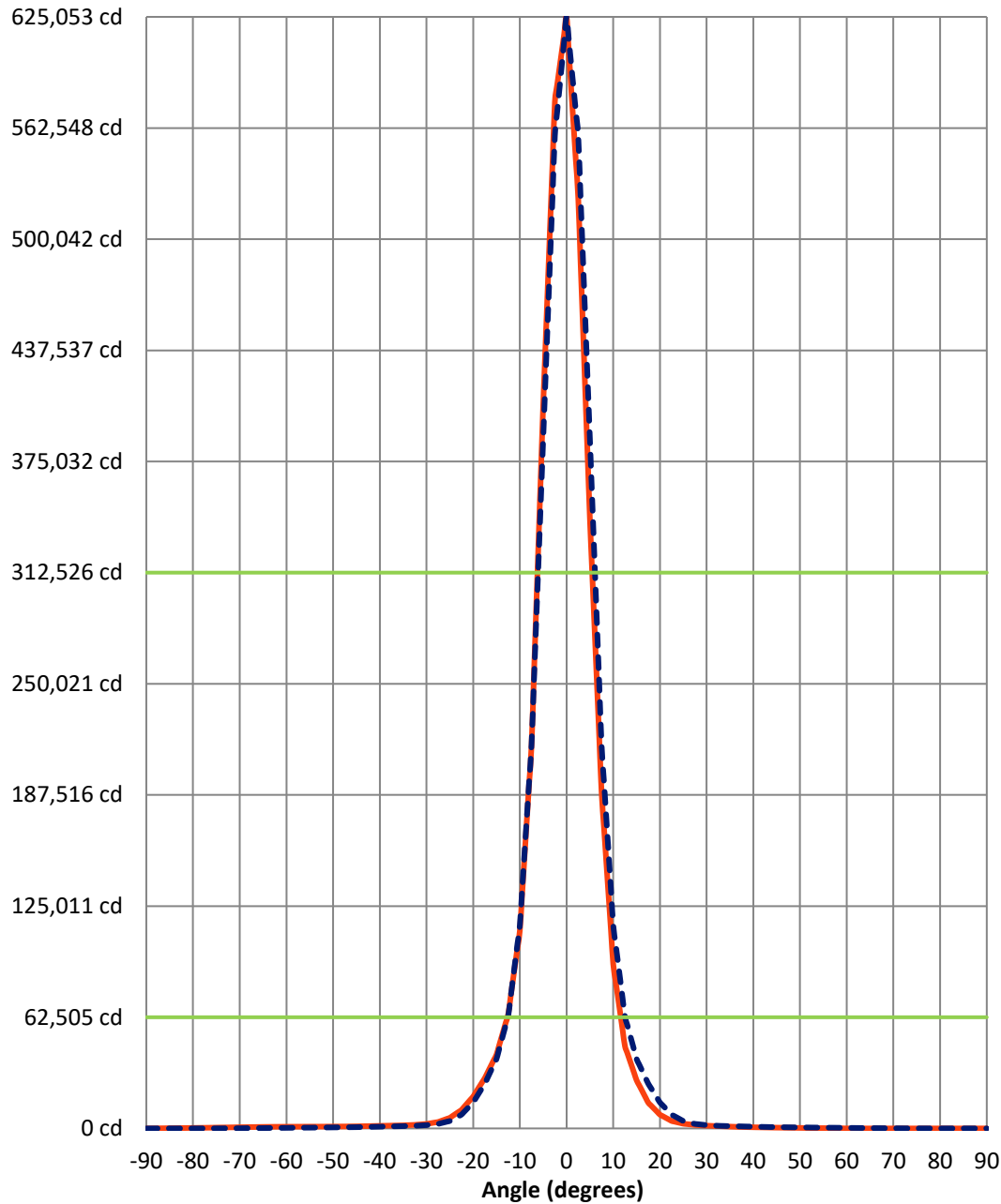
Luminous Intensity Polar Plot



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

REPORT NUMBER: P724197
CATALOG NUMBER: IFLD-S-SA6D-760-U-22-VI

Luminous Intensity Plot



Beam:
H Angle: 12.2°
V Angle: 11.7°
Lumens: 13658.9
Efficiency: 31.3%

Field:
H Angle: 25.1°
V Angle: 24.3°
Lumens: 31079
Efficiency: 71.2%

Spill:
Lumens: 12581.2
Efficiency: 28.8%

— Vertical Distribution through 0-Deg
- - Horizontal Distribution through 0-Deg



REPORT NUMBER: P724197
 CATALOG NUMBER: IFLD-S-SA6D-760-U-22-VI

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	7.8	7.8
85°	0.0	0.0	0.0	0.0	7.8	7.8	7.8	7.8	7.8	15.6	15.6
82.5°	0.0	0.0	0.0	0.0	7.8	7.8	7.8	7.8	15.6	15.6	15.6
80°	0.0	0.0	0.0	0.0	7.8	7.8	7.8	7.8	15.6	15.6	15.6
77.5°	0.0	0.0	0.0	0.0	7.8	7.8	7.8	7.8	7.8	7.8	15.6
75°	0.0	0.0	0.0	0.0	7.8	7.8	7.8	7.8	7.8	7.8	7.8
72.5°	0.0	0.0	0.0	0.0	7.8	7.8	7.8	7.8	7.8	7.8	7.8
70°	0.0	0.0	0.0	0.0	7.8	7.8	7.8	7.8	7.8	7.8	7.8
67.5°	0.0	0.0	0.0	0.0	7.8	7.8	7.8	7.8	7.8	7.8	7.8
65°	0.0	0.0	0.0	0.0	7.8	7.8	7.8	7.8	7.8	7.8	7.8
62.5°	0.0	0.0	0.0	0.0	7.8	7.8	7.8	7.8	7.8	7.8	7.8
60°	15.6	15.6	15.6	15.6	23.5	23.5	31.3	31.3	31.3	15.6	31.3
57.5°	125.1	125.1	117.3	109.5	101.7	93.9	93.9	93.9	93.9	93.9	78.2
55°	172.1	172.1	172.1	164.3	164.3	156.4	148.6	140.8	140.8	133.0	125.1
52.5°	203.4	203.4	203.4	203.4	195.5	195.5	195.5	187.7	172.1	172.1	164.3
50°	289.4	281.6	281.6	281.6	281.6	265.9	258.1	242.5	234.7	226.8	219.0
47.5°	375.4	375.4	367.6	367.6	359.8	344.2	328.5	312.9	297.2	289.4	273.8
45°	445.8	445.8	438.0	438.0	430.2	414.6	391.1	367.6	352.0	336.3	320.7
42.5°	547.5	539.7	531.9	524.1	508.4	485.0	453.7	422.4	398.9	375.4	359.8
40°	657.0	657.0	649.2	641.4	617.9	594.5	555.4	516.2	477.1	430.2	406.7
37.5°	790.0	797.8	805.7	805.7	790.0	758.7	704.0	657.0	594.5	531.9	500.6
35°	1032.5	1032.5	1048.1	1048.1	1024.7	985.6	946.4	844.8	766.5	688.3	617.9
32.5°	1298.4	1306.3	1275.0	1251.5	1220.2	1173.3	1102.9	1016.8	930.8	829.1	750.9
30°	1556.6	1556.6	1517.4	1470.5	1407.9	1329.7	1243.7	1149.8	1048.1	946.4	852.6
27.5°	1963.3	1924.2	1892.9	1814.7	1705.2	1556.6	1447.0	1298.4	1165.5	1048.1	946.4
25°	2636.0	2628.1	2557.7	2424.8	2205.8	1971.1	1791.2	1540.9	1337.5	1157.6	1040.3
22.5°	4192.5	4137.8	3973.5	3645.0	3128.7	2722.0	2354.4	1963.3	1595.7	1353.2	1165.5
20°	7751.5	7571.6	7133.5	6226.2	5068.6	4270.7	3355.6	2698.5	2080.6	1626.9	1345.4
17.5°	14462.6	14345.3	14181.0	12084.8	9730.4	8040.9	5983.7	4137.8	2956.7	2127.5	1595.7
15°	27110.6	26242.3	24427.7	21916.9	18623.9	14392.2	10583.0	6679.9	4223.8	2831.5	2025.9
12.5°	46344.5	45382.4	40697.1	34416.2	28495.0	22472.2	15776.7	10152.8	6015.0	3598.1	2401.3
10°	92344.9	85360.0	72242.7	53916.1	42081.6	31381.3	22151.5	13852.5	7829.7	4544.5	2847.2
7.5°	189140.4	166316.2	128161.2	90475.5	58562.3	41158.6	28291.7	18115.4	10434.4	5686.5	3253.9
5°	342808.7	302314.9	227757.0	137140.7	85039.3	51585.2	33571.4	21541.4	12350.7	6617.3	3660.6
2.5°	523446.8	471063.8	329276.9	188577.3	104859.9	59657.3	37263.3	23794.1	13570.9	7250.9	3973.5
0°	625052.8	558332.3	387776.6	215899.0	114300.9	63083.3	39070.2	25147.3	14603.4	7767.1	4176.9
-2.5°	577394.2	523681.5	356371.8	200552.5	109224.5	61581.5	39328.3	25483.6	14775.5	7907.9	4270.7
-5°	406948.0	362864.0	246584.2	147997.4	92673.4	56724.1	37106.9	24216.5	14298.4	7704.5	4231.6
-7.5°	215296.7	195351.0	146237.5	106346.0	67643.5	48010.6	33407.2	21971.6	13062.5	7157.0	3997.0
-10°	111234.7	107143.9	92329.3	69598.9	54737.4	40220.0	28510.7	18788.1	10919.3	6163.6	3598.1
-12.5°	64131.4	63435.3	58671.8	50365.0	41972.1	33039.5	23395.2	15323.0	9112.5	5107.7	3034.9
-15°	41526.3	41823.5	40165.3	36708.0	31928.8	24724.9	17974.6	11396.5	6742.4	4137.8	2675.1
-17.5°	28338.6	28260.4	27486.0	25116.0	21267.6	16699.7	11912.7	8048.7	5107.7	3222.6	2221.4
-20°	17927.7	17959.0	17239.4	15604.6	12773.1	10293.6	7415.1	5428.4	3621.5	2534.3	1963.3



REPORT NUMBER: P724197
 CATALOG NUMBER: IFLD-S-SA6D-760-U-22-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	10403.1	10426.5	9972.9	9049.9	7563.7	6101.1	4818.3	3590.2	2667.3	2111.9	1720.8
-25°	5975.9	5882.0	5702.1	5256.3	4560.1	3762.3	3199.1	2526.5	2135.4	1791.2	1572.2
-27.5°	3621.5	3558.9	3465.1	3269.5	2995.8	2596.9	2338.7	2041.5	1814.7	1611.3	1478.3
-30°	2526.5	2549.9	2471.7	2370.0	2244.9	2065.0	1924.2	1783.4	1634.8	1509.6	1384.5
-32.5°	2010.2	2025.9	1986.8	1947.6	1885.1	1814.7	1728.6	1626.9	1509.6	1392.3	1275.0
-35°	1728.6	1736.5	1736.5	1728.6	1713.0	1658.2	1595.7	1501.8	1392.3	1282.8	1181.1
-37.5°	1587.8	1595.7	1595.7	1587.8	1564.4	1517.4	1454.9	1376.6	1275.0	1173.3	1095.1
-40°	1439.2	1447.0	1439.2	1423.6	1400.1	1353.2	1306.3	1243.7	1165.5	1079.4	1009.0
-42.5°	1298.4	1290.6	1282.8	1267.1	1243.7	1212.4	1173.3	1126.3	1071.6	1009.0	954.3
-45°	1165.5	1165.5	1157.6	1149.8	1134.2	1110.7	1087.2	1048.1	1009.0	962.1	915.2
-47.5°	1095.1	1095.1	1087.2	1079.4	1071.6	1056.0	1032.5	1001.2	969.9	930.8	891.7
-50°	1048.1	1048.1	1048.1	1040.3	1032.5	1016.8	993.4	969.9	938.6	899.5	860.4
-52.5°	1016.8	1016.8	1016.8	1009.0	1001.2	993.4	969.9	938.6	899.5	868.2	836.9
-55°	1001.2	993.4	993.4	985.6	977.7	969.9	938.6	907.3	876.0	844.8	813.5
-57.5°	977.7	969.9	969.9	962.1	954.3	946.4	915.2	883.9	852.6	813.5	790.0
-60°	954.3	946.4	946.4	930.8	923.0	915.2	883.9	852.6	821.3	790.0	758.7
-62.5°	923.0	915.2	907.3	899.5	883.9	868.2	844.8	813.5	774.4	743.1	711.8
-65°	852.6	844.8	836.9	829.1	821.3	813.5	790.0	750.9	719.6	688.3	657.0
-67.5°	766.5	766.5	766.5	750.9	743.1	727.4	711.8	680.5	649.2	617.9	594.5
-70°	664.9	664.9	664.9	649.2	641.4	633.6	610.1	586.6	563.2	539.7	508.4
-72.5°	563.2	555.4	555.4	547.5	531.9	524.1	508.4	492.8	469.3	453.7	430.2
-75°	461.5	453.7	453.7	445.8	438.0	430.2	414.6	406.7	391.1	375.4	352.0
-77.5°	367.6	367.6	367.6	359.8	352.0	344.2	336.3	328.5	320.7	305.1	289.4
-80°	281.6	281.6	281.6	281.6	281.6	281.6	281.6	273.8	258.1	250.3	242.5
-82.5°	203.4	211.2	211.2	211.2	211.2	211.2	211.2	211.2	203.4	195.5	187.7
-85°	133.0	140.8	140.8	148.6	156.4	156.4	164.3	156.4	148.6	133.0	125.1
-87.5°	70.4	70.4	70.4	70.4	70.4	70.4	70.4	62.6	62.6	62.6	54.8
-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: P724197
 CATALOG NUMBER: IFLD-S-SA6D-760-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°	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	15.6	15.6	15.6
85°	15.6	15.6	15.6	15.6	23.5	23.5	23.5	31.3	31.3	31.3	31.3
82.5°	15.6	23.5	23.5	23.5	31.3	31.3	39.1	46.9	62.6	70.4	70.4
80°	15.6	23.5	23.5	23.5	31.3	31.3	39.1	39.1	46.9	54.8	70.4
77.5°	15.6	15.6	23.5	23.5	23.5	31.3	31.3	39.1	39.1	46.9	54.8
75°	7.8	15.6	15.6	15.6	23.5	23.5	31.3	31.3	39.1	39.1	46.9
72.5°	7.8	15.6	15.6	15.6	23.5	23.5	31.3	31.3	31.3	39.1	39.1
70°	7.8	15.6	15.6	15.6	15.6	23.5	23.5	23.5	31.3	31.3	31.3
67.5°	7.8	7.8	7.8	15.6	15.6	15.6	15.6	23.5	23.5	23.5	31.3
65°	7.8	7.8	7.8	7.8	15.6	15.6	15.6	15.6	23.5	23.5	23.5
62.5°	7.8	7.8	7.8	15.6	15.6	15.6	15.6	15.6	23.5	23.5	23.5
60°	31.3	31.3	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
57.5°	70.4	70.4	62.6	54.8	46.9	46.9	39.1	31.3	31.3	23.5	23.5
55°	117.3	109.5	101.7	86.0	78.2	70.4	62.6	46.9	39.1	31.3	23.5
52.5°	148.6	140.8	133.0	125.1	109.5	93.9	86.0	78.2	62.6	46.9	39.1
50°	219.0	195.5	179.9	164.3	148.6	133.0	117.3	109.5	86.0	70.4	54.8
47.5°	265.9	250.3	226.8	211.2	195.5	172.1	148.6	133.0	117.3	93.9	70.4
45°	305.1	289.4	265.9	250.3	234.7	211.2	187.7	164.3	148.6	125.1	93.9
42.5°	344.2	328.5	305.1	289.4	265.9	242.5	219.0	195.5	172.1	156.4	125.1
40°	398.9	375.4	344.2	328.5	312.9	281.6	250.3	226.8	203.4	179.9	148.6
37.5°	469.3	445.8	406.7	375.4	352.0	328.5	297.2	265.9	242.5	211.2	179.9
35°	578.8	539.7	485.0	438.0	406.7	375.4	336.3	305.1	273.8	242.5	211.2
32.5°	688.3	625.7	555.4	500.6	453.7	414.6	375.4	344.2	305.1	265.9	234.7
30°	774.4	704.0	633.6	555.4	500.6	453.7	414.6	375.4	336.3	297.2	258.1
27.5°	860.4	782.2	704.0	625.7	547.5	485.0	445.8	406.7	367.6	328.5	281.6
25°	946.4	860.4	782.2	696.1	602.3	531.9	477.1	445.8	406.7	359.8	305.1
22.5°	1024.7	946.4	868.2	774.4	664.9	571.0	516.2	477.1	438.0	383.3	336.3
20°	1173.3	1071.6	977.7	860.4	735.3	641.4	571.0	516.2	469.3	414.6	359.8
17.5°	1368.8	1220.2	1095.1	962.1	836.9	719.6	617.9	555.4	508.4	445.8	383.3
15°	1619.1	1361.0	1204.6	1071.6	923.0	790.0	680.5	594.5	531.9	469.3	414.6
12.5°	1806.9	1470.5	1298.4	1173.3	1016.8	868.2	727.4	625.7	555.4	492.8	430.2
10°	2018.0	1587.8	1376.6	1235.9	1071.6	907.3	758.7	649.2	571.0	516.2	453.7
7.5°	2190.1	1681.7	1415.8	1259.3	1102.9	938.6	790.0	672.7	594.5	531.9	469.3
5°	2346.6	1759.9	1447.0	1267.1	1118.5	962.1	805.7	688.3	610.1	547.5	485.0
2.5°	2456.1	1830.3	1478.3	1282.8	1134.2	977.7	829.1	704.0	625.7	563.2	500.6
0°	2549.9	1853.8	1470.5	1282.8	1142.0	977.7	836.9	711.8	633.6	571.0	508.4
-2.5°	2581.2	1892.9	1509.6	1298.4	1157.6	993.4	852.6	719.6	641.4	578.8	524.1
-5°	2581.2	1861.6	1509.6	1314.1	1165.5	1001.2	852.6	727.4	649.2	586.6	524.1
-7.5°	2487.4	1814.7	1501.8	1329.7	1173.3	1009.0	852.6	735.3	657.0	594.5	531.9
-10°	2323.1	1744.3	1494.0	1337.5	1173.3	1001.2	852.6	735.3	657.0	594.5	539.7
-12.5°	2057.1	1650.4	1454.9	1321.9	1157.6	985.6	844.8	735.3	657.0	602.3	539.7
-15°	1924.2	1572.2	1407.9	1275.0	1118.5	962.1	829.1	727.4	657.0	602.3	547.5
-17.5°	1744.3	1509.6	1361.0	1228.0	1087.2	938.6	813.5	727.4	657.0	594.5	547.5
-20°	1619.1	1439.2	1306.3	1188.9	1048.1	915.2	805.7	719.6	657.0	594.5	547.5



REPORT NUMBER: P724197

CATALOG NUMBER: IFLD-S-SA6D-760-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°	1509.6	1361.0	1243.7	1126.3	1001.2	883.9	790.0	711.8	649.2	594.5	547.5
-25°	1423.6	1290.6	1181.1	1071.6	962.1	860.4	774.4	704.0	641.4	594.5	539.7
-27.5°	1345.4	1220.2	1118.5	1016.8	915.2	836.9	758.7	696.1	641.4	586.6	531.9
-30°	1259.3	1157.6	1056.0	962.1	891.7	813.5	743.1	680.5	633.6	578.8	524.1
-32.5°	1173.3	1079.4	993.4	923.0	860.4	797.8	735.3	672.7	617.9	563.2	508.4
-35°	1095.1	1009.0	946.4	883.9	836.9	782.2	719.6	657.0	610.1	555.4	508.4
-37.5°	1016.8	954.3	899.5	852.6	805.7	758.7	696.1	641.4	594.5	539.7	485.0
-40°	954.3	907.3	868.2	829.1	782.2	727.4	680.5	625.7	578.8	524.1	461.5
-42.5°	915.2	876.0	836.9	797.8	758.7	711.8	664.9	610.1	563.2	508.4	445.8
-45°	876.0	844.8	813.5	782.2	743.1	696.1	641.4	586.6	539.7	485.0	438.0
-47.5°	852.6	821.3	790.0	766.5	735.3	672.7	625.7	571.0	516.2	469.3	414.6
-50°	829.1	797.8	774.4	743.1	704.0	649.2	602.3	547.5	500.6	445.8	398.9
-52.5°	805.7	774.4	743.1	711.8	672.7	625.7	578.8	531.9	477.1	422.4	375.4
-55°	782.2	750.9	719.6	688.3	649.2	610.1	563.2	500.6	445.8	391.1	344.2
-57.5°	758.7	735.3	696.1	657.0	617.9	578.8	524.1	469.3	414.6	359.8	320.7
-60°	727.4	696.1	664.9	617.9	578.8	531.9	485.0	438.0	383.3	336.3	297.2
-62.5°	680.5	649.2	617.9	571.0	531.9	492.8	453.7	398.9	359.8	312.9	273.8
-65°	625.7	594.5	563.2	524.1	485.0	445.8	414.6	367.6	328.5	289.4	258.1
-67.5°	563.2	531.9	508.4	469.3	438.0	398.9	367.6	328.5	289.4	258.1	226.8
-70°	485.0	461.5	438.0	406.7	375.4	344.2	312.9	281.6	250.3	226.8	195.5
-72.5°	414.6	391.1	367.6	344.2	320.7	289.4	265.9	242.5	219.0	195.5	179.9
-75°	336.3	320.7	305.1	289.4	265.9	242.5	226.8	203.4	187.7	172.1	164.3
-77.5°	281.6	265.9	250.3	234.7	219.0	203.4	187.7	172.1	164.3	156.4	148.6
-80°	226.8	219.0	211.2	195.5	187.7	172.1	164.3	148.6	148.6	148.6	148.6
-82.5°	179.9	172.1	164.3	156.4	148.6	140.8	140.8	133.0	140.8	140.8	133.0
-85°	125.1	117.3	109.5	109.5	101.7	101.7	93.9	93.9	93.9	86.0	86.0
-87.5°	54.8	54.8	54.8	54.8	46.9	46.9	46.9	46.9	46.9	39.1	39.1
-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: P724197
 CATALOG NUMBER: IFLD-S-SA6D-760-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°	15.6	15.6	7.8	7.8	7.8	7.8	7.8	7.8	7.8	0.0	0.0
85°	31.3	31.3	23.5	23.5	23.5	15.6	15.6	7.8	7.8	7.8	7.8
82.5°	70.4	62.6	54.8	46.9	39.1	31.3	23.5	15.6	15.6	7.8	7.8
80°	86.0	86.0	86.0	78.2	62.6	46.9	31.3	23.5	15.6	7.8	7.8
77.5°	62.6	62.6	70.4	78.2	78.2	62.6	39.1	23.5	15.6	15.6	7.8
75°	46.9	46.9	46.9	54.8	62.6	62.6	46.9	31.3	15.6	15.6	7.8
72.5°	46.9	46.9	46.9	46.9	46.9	46.9	46.9	31.3	23.5	15.6	15.6
70°	39.1	39.1	39.1	39.1	39.1	39.1	39.1	31.3	23.5	15.6	15.6
67.5°	31.3	31.3	39.1	39.1	39.1	31.3	31.3	31.3	23.5	15.6	15.6
65°	23.5	31.3	31.3	39.1	31.3	31.3	31.3	23.5	23.5	15.6	15.6
62.5°	23.5	23.5	31.3	31.3	31.3	31.3	23.5	23.5	23.5	15.6	15.6
60°	23.5	23.5	23.5	31.3	23.5	23.5	23.5	23.5	23.5	15.6	15.6
57.5°	23.5	23.5	23.5	23.5	23.5	23.5	23.5	15.6	15.6	15.6	15.6
55°	23.5	23.5	23.5	23.5	23.5	23.5	15.6	15.6	15.6	15.6	15.6
52.5°	31.3	23.5	23.5	23.5	23.5	23.5	15.6	15.6	15.6	15.6	15.6
50°	39.1	23.5	23.5	23.5	23.5	15.6	15.6	15.6	15.6	15.6	15.6
47.5°	54.8	39.1	31.3	23.5	23.5	15.6	15.6	15.6	15.6	15.6	7.8
45°	78.2	54.8	39.1	31.3	23.5	15.6	15.6	15.6	15.6	15.6	7.8
42.5°	93.9	70.4	46.9	39.1	31.3	23.5	15.6	15.6	15.6	7.8	7.8
40°	117.3	93.9	62.6	46.9	31.3	23.5	15.6	15.6	15.6	7.8	7.8
37.5°	148.6	117.3	78.2	54.8	39.1	23.5	23.5	15.6	15.6	7.8	7.8
35°	172.1	133.0	101.7	62.6	46.9	31.3	23.5	15.6	15.6	7.8	7.8
32.5°	195.5	156.4	125.1	78.2	54.8	39.1	31.3	15.6	15.6	7.8	7.8
30°	219.0	179.9	140.8	101.7	70.4	46.9	31.3	15.6	15.6	7.8	7.8
27.5°	242.5	195.5	156.4	117.3	78.2	54.8	39.1	23.5	15.6	7.8	7.8
25°	265.9	219.0	172.1	133.0	86.0	62.6	39.1	23.5	15.6	15.6	7.8
22.5°	281.6	242.5	195.5	148.6	101.7	70.4	46.9	31.3	15.6	15.6	7.8
20°	305.1	265.9	211.2	164.3	117.3	78.2	46.9	31.3	15.6	15.6	7.8
17.5°	328.5	281.6	226.8	179.9	133.0	86.0	54.8	39.1	15.6	15.6	7.8
15°	352.0	297.2	242.5	187.7	140.8	93.9	54.8	39.1	15.6	15.6	7.8
12.5°	375.4	320.7	258.1	203.4	148.6	101.7	62.6	46.9	23.5	15.6	7.8
10°	391.1	336.3	273.8	211.2	156.4	117.3	70.4	46.9	23.5	15.6	7.8
7.5°	414.6	352.0	289.4	226.8	164.3	125.1	78.2	46.9	23.5	15.6	7.8
5°	422.4	367.6	297.2	242.5	172.1	133.0	86.0	54.8	23.5	15.6	7.8
2.5°	430.2	383.3	305.1	250.3	179.9	133.0	86.0	54.8	31.3	15.6	7.8
0°	438.0	391.1	312.9	258.1	187.7	140.8	93.9	54.8	31.3	15.6	7.8
-2.5°	445.8	398.9	328.5	265.9	195.5	148.6	101.7	54.8	31.3	15.6	7.8
-5°	453.7	398.9	344.2	273.8	203.4	148.6	101.7	62.6	39.1	15.6	7.8
-7.5°	461.5	406.7	352.0	281.6	211.2	148.6	109.5	62.6	39.1	23.5	7.8
-10°	469.3	414.6	359.8	289.4	211.2	156.4	109.5	62.6	39.1	23.5	7.8
-12.5°	477.1	422.4	359.8	289.4	219.0	156.4	109.5	70.4	39.1	23.5	7.8
-15°	485.0	422.4	359.8	289.4	219.0	164.3	117.3	70.4	39.1	23.5	15.6
-17.5°	485.0	422.4	359.8	297.2	219.0	164.3	117.3	70.4	39.1	23.5	15.6
-20°	485.0	422.4	359.8	297.2	219.0	164.3	117.3	70.4	39.1	23.5	15.6



REPORT NUMBER: P724197

CATALOG NUMBER: IFLD-S-SA6D-760-U-22-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	477.1	414.6	359.8	289.4	219.0	164.3	117.3	70.4	46.9	23.5	15.6
-25°	477.1	414.6	359.8	289.4	219.0	164.3	109.5	70.4	46.9	23.5	15.6
-27.5°	469.3	414.6	352.0	281.6	211.2	156.4	109.5	70.4	46.9	23.5	15.6
-30°	461.5	406.7	344.2	273.8	211.2	156.4	109.5	70.4	46.9	23.5	15.6
-32.5°	453.7	391.1	336.3	265.9	203.4	148.6	109.5	70.4	46.9	23.5	15.6
-35°	438.0	383.3	320.7	258.1	195.5	148.6	101.7	70.4	46.9	31.3	15.6
-37.5°	422.4	367.6	312.9	250.3	187.7	140.8	101.7	70.4	46.9	31.3	15.6
-40°	406.7	359.8	297.2	234.7	179.9	133.0	101.7	70.4	46.9	31.3	23.5
-42.5°	391.1	344.2	289.4	226.8	179.9	133.0	93.9	70.4	46.9	31.3	23.5
-45°	383.3	336.3	273.8	219.0	172.1	133.0	93.9	62.6	46.9	31.3	23.5
-47.5°	367.6	312.9	258.1	211.2	164.3	125.1	86.0	62.6	46.9	31.3	23.5
-50°	344.2	297.2	250.3	203.4	156.4	117.3	86.0	62.6	46.9	31.3	23.5
-52.5°	320.7	273.8	234.7	187.7	148.6	117.3	86.0	62.6	46.9	31.3	23.5
-55°	297.2	258.1	219.0	179.9	140.8	109.5	78.2	62.6	46.9	31.3	23.5
-57.5°	281.6	242.5	203.4	164.3	133.0	101.7	78.2	54.8	39.1	31.3	23.5
-60°	265.9	226.8	187.7	156.4	125.1	101.7	78.2	54.8	39.1	31.3	15.6
-62.5°	242.5	211.2	172.1	148.6	117.3	93.9	70.4	54.8	39.1	31.3	15.6
-65°	219.0	187.7	156.4	133.0	109.5	86.0	70.4	54.8	39.1	31.3	15.6
-67.5°	195.5	172.1	148.6	125.1	101.7	86.0	70.4	54.8	39.1	23.5	15.6
-70°	179.9	156.4	133.0	117.3	101.7	78.2	70.4	54.8	39.1	23.5	15.6
-72.5°	156.4	140.8	125.1	109.5	93.9	86.0	70.4	54.8	31.3	23.5	15.6
-75°	148.6	133.0	117.3	109.5	101.7	86.0	70.4	46.9	31.3	23.5	15.6
-77.5°	148.6	133.0	125.1	117.3	101.7	86.0	62.6	39.1	23.5	23.5	15.6
-80°	148.6	140.8	133.0	109.5	93.9	70.4	46.9	39.1	23.5	15.6	7.8
-82.5°	133.0	109.5	93.9	78.2	70.4	54.8	39.1	31.3	15.6	15.6	7.8
-85°	86.0	70.4	62.6	54.8	46.9	39.1	23.5	15.6	15.6	7.8	7.8
-87.5°	39.1	39.1	31.3	23.5	23.5	15.6	15.6	7.8	7.8	7.8	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: P724197
 CATALOG NUMBER: IFLD-S-SA6D-760-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°	7.8	0.0	0.0	0.0
77.5°	7.8	0.0	0.0	0.0
75°	7.8	7.8	0.0	0.0
72.5°	7.8	7.8	0.0	0.0
70°	7.8	7.8	0.0	0.0
67.5°	7.8	7.8	0.0	0.0
65°	7.8	7.8	0.0	0.0
62.5°	7.8	7.8	0.0	0.0
60°	7.8	7.8	0.0	0.0
57.5°	7.8	7.8	7.8	0.0
55°	7.8	7.8	7.8	0.0
52.5°	7.8	7.8	7.8	0.0
50°	7.8	7.8	7.8	0.0
47.5°	7.8	7.8	7.8	0.0
45°	7.8	7.8	7.8	0.0
42.5°	7.8	7.8	7.8	0.0
40°	7.8	7.8	7.8	0.0
37.5°	7.8	7.8	7.8	0.0
35°	7.8	7.8	7.8	0.0
32.5°	7.8	7.8	7.8	0.0
30°	7.8	7.8	7.8	0.0
27.5°	7.8	7.8	7.8	0.0
25°	7.8	7.8	7.8	0.0
22.5°	7.8	7.8	7.8	0.0
20°	7.8	7.8	7.8	0.0
17.5°	7.8	7.8	7.8	0.0
15°	7.8	7.8	7.8	0.0
12.5°	7.8	7.8	7.8	0.0
10°	7.8	7.8	7.8	0.0
7.5°	7.8	7.8	7.8	0.0
5°	7.8	7.8	7.8	0.0
2.5°	7.8	7.8	7.8	0.0
0°	7.8	7.8	7.8	0.0
-2.5°	7.8	7.8	7.8	0.0
-5°	7.8	7.8	7.8	0.0
-7.5°	7.8	7.8	7.8	0.0
-10°	7.8	7.8	7.8	0.0
-12.5°	7.8	7.8	7.8	0.0
-15°	7.8	7.8	7.8	0.0
-17.5°	7.8	7.8	7.8	0.0
-20°	7.8	7.8	7.8	0.0



REPORT NUMBER: P724197
 CATALOG NUMBER: IFLD-S-SA6D-760-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	7.8	7.8	7.8	0.0
-25°	7.8	7.8	7.8	0.0
-27.5°	7.8	7.8	7.8	0.0
-30°	7.8	7.8	7.8	0.0
-32.5°	7.8	7.8	7.8	0.0
-35°	7.8	7.8	7.8	0.0
-37.5°	7.8	7.8	7.8	0.0
-40°	7.8	7.8	7.8	0.0
-42.5°	7.8	7.8	7.8	0.0
-45°	7.8	7.8	7.8	0.0
-47.5°	7.8	7.8	7.8	0.0
-50°	7.8	7.8	7.8	0.0
-52.5°	7.8	7.8	7.8	0.0
-55°	7.8	7.8	7.8	0.0
-57.5°	7.8	7.8	7.8	0.0
-60°	7.8	7.8	0.0	0.0
-62.5°	7.8	7.8	0.0	0.0
-65°	7.8	7.8	0.0	0.0
-67.5°	7.8	7.8	0.0	0.0
-70°	7.8	7.8	0.0	0.0
-72.5°	7.8	7.8	0.0	0.0
-75°	7.8	7.8	0.0	0.0
-77.5°	7.8	0.0	0.0	0.0
-80°	7.8	0.0	0.0	0.0
-82.5°	7.8	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)