

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: P724081

Luminaire Tested: **IFLD-S-SA6D-730-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724081
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6D-730-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (96) 3000K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

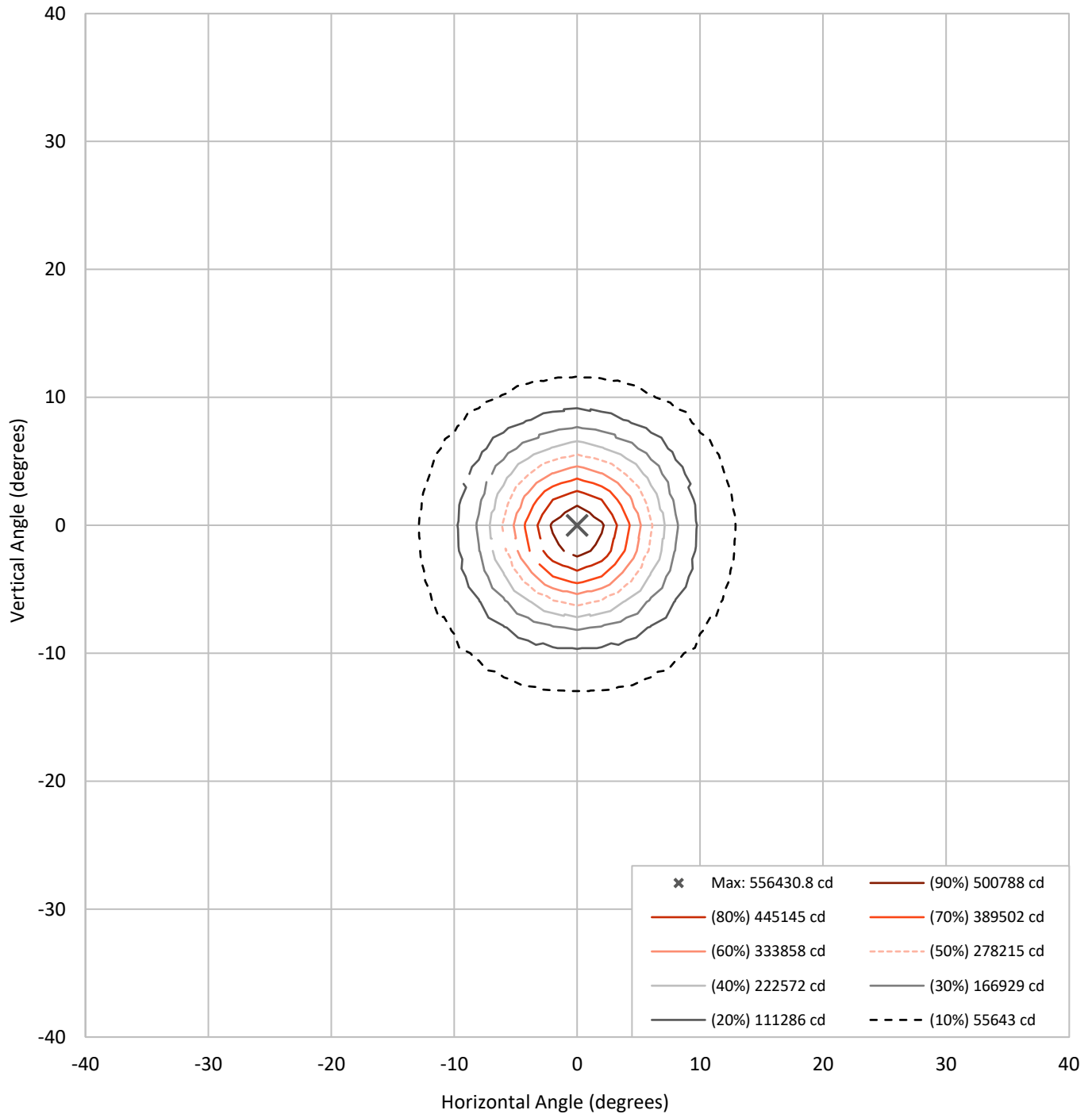
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	38867 lumens	Max Intensity:	556430.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	105.6 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	12159.4 lumens	Field Lumens:	27666.9 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



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Iso-Candela Plot





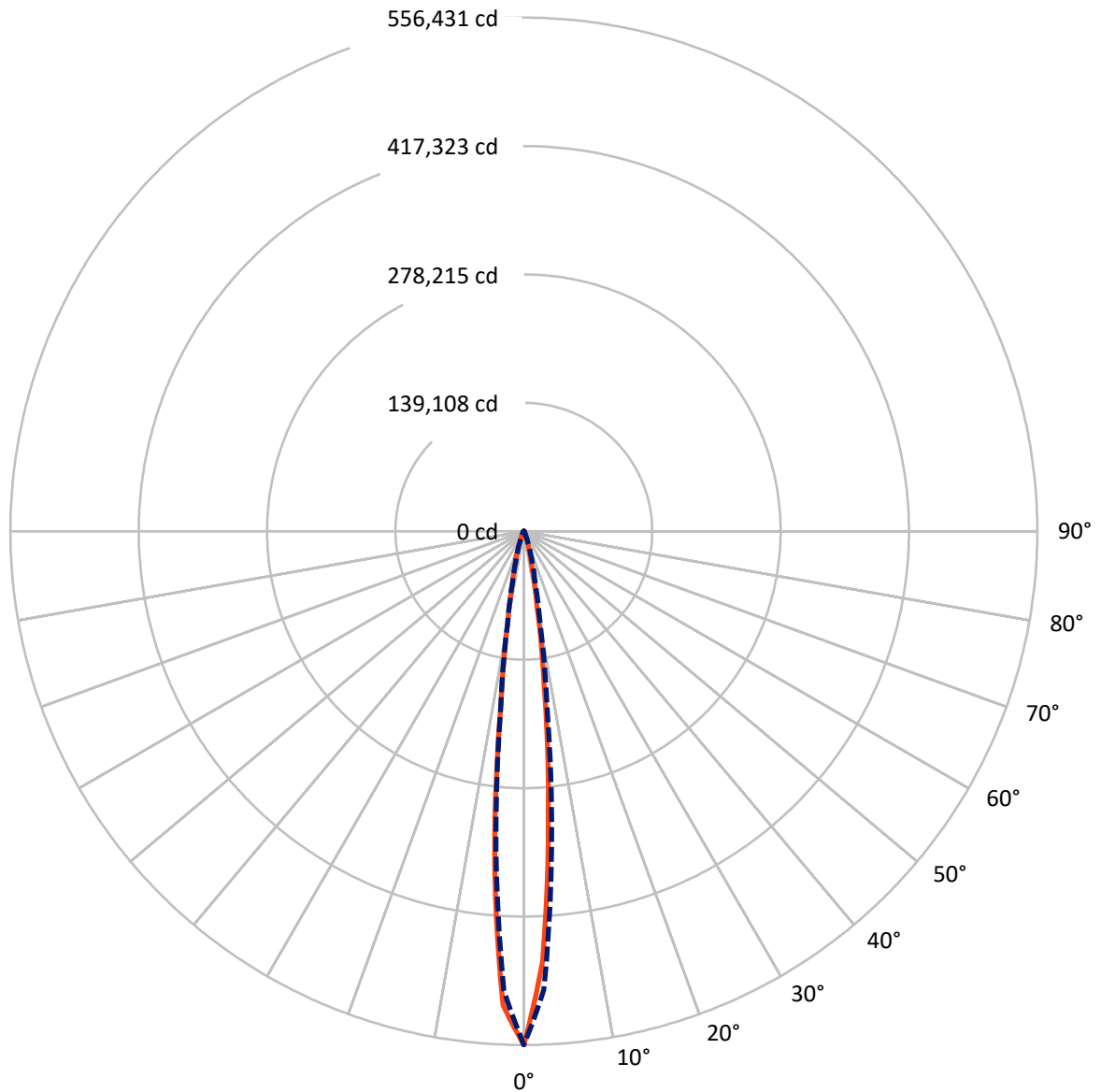
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Lumen Table

90	0.3	2.3		2.0		0.9		0.1		0.9		2.0		2.3		0.3			
80	0.3	2.3		2.0		0.9		0.1		0.9		2.0		2.3		0.3			
70	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.1	0.1	0.3	0.3	0.3	0.4	0.4	0.4	0.3			
60		0.3	0.4	1.1	2.0	3.0	3.8	4.3	4.3	3.8	3.0	2.0	1.1	0.4	0.3				
50	0.2	0.3	1.2	3.2	5.5	7.8	10.3	12.2	12.2	10.3	7.8	5.5	3.2	1.2	0.3	0.2			
40		0.6	2.7	5.9	9.9	15.6	23.6	28.3	28.3	23.6	15.6	9.9	5.9	2.7	0.6				
30	0.4	1.2	4.2	8.5	15.6	26.9	51.8	83.7	83.7	51.8	26.9	15.6	8.5	4.2	1.2	0.4			
20		1.7	5.6	11.7	23.7	58.6	306.2	774.7	774.7	306.2	58.6	23.7	11.7	5.6	1.7				
10	0.6	2.2	6.6	13.8	28.9	119.1	986.2	6077.4	6077.4	986.2	119.1	28.9	13.8	6.6	2.2	0.6			
0		2.5	7.2	14.6	30.1	135.7	1085.2	6692.8	6692.8	1085.2	135.7	30.1	14.6	7.2	2.5				
-10	0.8	2.7	7.6	14.4	28.2	81.3	487.1	1173.8	1173.8	487.1	81.3	28.2	14.4	7.6	2.7	0.8			
-20		2.7	7.5	13.7	23.9	41.4	100.7	189.1	189.1	100.7	41.4	23.9	13.7	7.5	2.7				
-30	0.8	2.4	6.9	12.7	19.9	29.4	41.6	48.8	48.8	41.6	29.4	19.9	12.7	6.9	2.4	0.8			
-40		2.1	6.0	11.4	17.3	22.8	28.9	32.1	32.1	28.9	22.8	17.3	11.4	6.0	2.1				
-50	0.7	1.7	4.8	9.6	15.2	20.0	24.5	26.7	26.7	24.5	20.0	15.2	9.6	4.8	1.7	0.7			
-60		1.3	3.5	7.0	11.6	15.9	20.1	22.3	22.3	20.1	15.9	11.6	7.0	3.5	1.3				
-70	0.4	1.7	4.8	9.6	15.2	20.0	24.5	26.7	26.7	24.5	20.0	15.2	9.6	4.8	1.7	0.4			
-80		1.3	3.5	7.0	11.6	15.9	20.1	22.3	22.3	20.1	15.9	11.6	7.0	3.5	1.3				
-90	0.4	5.3		14.5		26.9		32.4		26.9		14.5		5.3		0.4			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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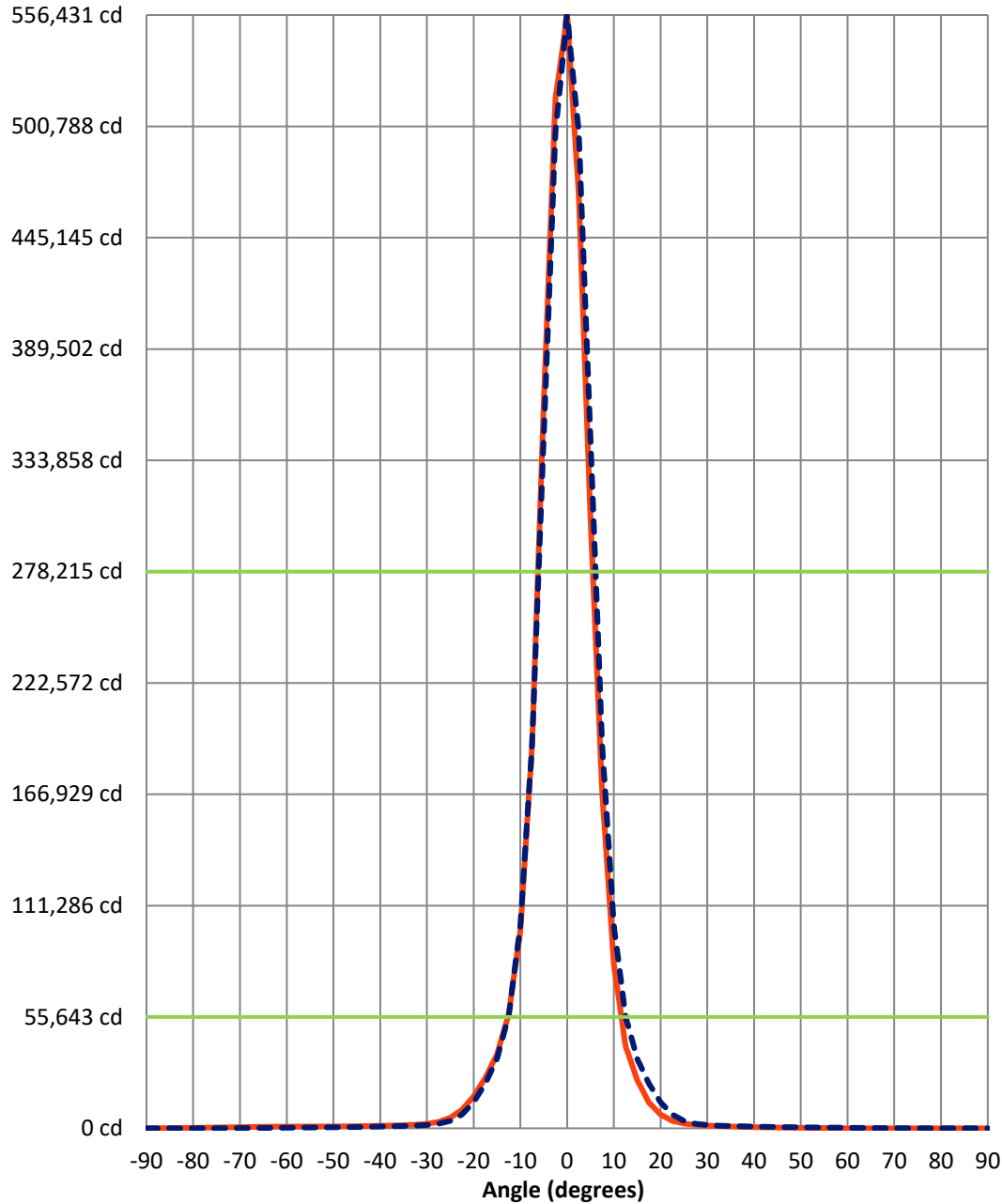
Luminous Intensity Polar Plot



— 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: 12159.4
 Efficiency: 31.3%

Field:
 H Angle: 25.1°
 V Angle: 24.3°
 Lumens: 27666.9
 Efficiency: 71.2%

Spill:
 Lumens: 11200
 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	7.0	7.0
85°	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	13.9	13.9
82.5°	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	13.9	13.9	13.9
80°	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	13.9	13.9	13.9
77.5°	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0	13.9
75°	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
72.5°	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
70°	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
67.5°	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
65°	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
62.5°	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
60°	13.9	13.9	13.9	13.9	20.9	20.9	27.9	27.9	27.9	13.9	27.9
57.5°	111.4	111.4	104.4	97.5	90.5	83.6	83.6	83.6	83.6	83.6	69.6
55°	153.2	153.2	153.2	146.2	146.2	139.3	132.3	125.3	125.3	118.4	111.4
52.5°	181.0	181.0	181.0	181.0	174.1	174.1	174.1	167.1	153.2	153.2	146.2
50°	257.6	250.7	250.7	250.7	250.7	236.7	229.8	215.9	208.9	201.9	195.0
47.5°	334.2	334.2	327.3	327.3	320.3	306.4	292.5	278.5	264.6	257.6	243.7
45°	396.9	396.9	389.9	389.9	383.0	369.0	348.2	327.3	313.3	299.4	285.5
42.5°	487.4	480.5	473.5	466.5	452.6	431.7	403.9	376.0	355.1	334.2	320.3
40°	584.9	584.9	577.9	571.0	550.1	529.2	494.4	459.6	424.8	383.0	362.1
37.5°	703.3	710.2	717.2	717.2	703.3	675.4	626.7	584.9	529.2	473.5	445.6
35°	919.1	919.1	933.1	933.1	912.2	877.4	842.5	752.0	682.4	612.8	550.1
32.5°	1155.9	1162.8	1135.0	1114.1	1086.2	1044.5	981.8	905.2	828.6	738.1	668.5
30°	1385.7	1385.7	1350.8	1309.1	1253.4	1183.7	1107.1	1023.6	933.1	842.5	759.0
27.5°	1747.7	1712.9	1685.1	1615.4	1518.0	1385.7	1288.2	1155.9	1037.5	933.1	842.5
25°	2346.6	2339.6	2276.9	2158.6	1963.6	1754.7	1594.6	1371.7	1190.7	1030.5	926.1
22.5°	3732.2	3683.5	3537.3	3244.8	2785.3	2423.2	2095.9	1747.7	1420.5	1204.6	1037.5
20°	6900.5	6740.3	6350.4	5542.7	4512.1	3801.9	2987.2	2402.3	1852.2	1448.3	1197.7
17.5°	12874.8	12770.4	12624.2	10758.0	8662.1	7158.1	5326.8	3683.5	2632.1	1894.0	1420.5
15°	24134.2	23361.3	21745.9	19510.7	16579.2	12812.2	9421.1	5946.5	3760.1	2520.7	1803.5
12.5°	41256.6	40400.1	36229.2	30637.8	25366.7	20005.1	14044.6	9038.1	5354.6	3203.0	2137.7
10°	82206.7	75988.7	64311.5	47996.9	37461.6	27936.1	19719.6	12331.7	6970.1	4045.6	2534.6
7.5°	168375.5	148057.1	114090.9	80542.5	52133.0	36640.0	25185.6	16126.6	9288.8	5062.2	2896.7
5°	305173.2	269125.0	202752.5	122084.6	75703.2	45921.9	29885.8	19176.5	10994.8	5890.8	3258.7
2.5°	465979.7	419347.6	293126.9	167874.1	93347.7	53107.8	33172.4	21181.8	12081.0	6454.8	3537.3
0°	556430.8	497035.3	345204.2	192196.4	101752.2	56157.7	34780.8	22386.5	13000.2	6914.4	3718.3
-2.5°	514004.4	466188.6	317247.2	178534.7	97233.2	54820.7	35010.6	22685.9	13153.4	7039.7	3801.9
-5°	362270.8	323026.6	219512.7	131749.4	82499.2	50496.6	33033.1	21557.9	12728.6	6858.7	3767.1
-7.5°	191660.2	173904.2	130182.7	94670.7	60217.2	42739.7	29739.5	19559.4	11628.4	6371.3	3558.2
-10°	99022.7	95381.0	82192.8	61957.9	48728.0	35804.4	25380.6	16725.4	9720.5	5486.9	3203.0
-12.5°	57090.7	56471.0	52230.4	44835.6	37364.2	29412.3	20826.7	13640.8	8112.0	4546.9	2701.7
-15°	36967.3	37231.9	35755.7	32678.0	28423.5	22010.5	16001.3	10145.3	6002.2	3683.5	2381.4
-17.5°	25227.4	25157.8	24468.4	22358.6	18932.8	14866.3	10604.8	7165.1	4546.9	2868.8	1977.5
-20°	15959.5	15987.3	15346.7	13891.4	11370.8	9163.5	6601.0	4832.4	3223.9	2256.1	1747.7



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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°	9261.0	9281.9	8878.0	8056.3	6733.3	5431.2	4289.3	3196.1	2374.4	1880.0	1531.9
-25°	5319.8	5236.3	5076.1	4679.2	4059.5	3349.3	2847.9	2249.1	1900.9	1594.6	1399.6
-27.5°	3223.9	3168.2	3084.7	2910.6	2666.9	2311.8	2082.0	1817.4	1615.4	1434.4	1316.0
-30°	2249.1	2270.0	2200.3	2109.8	1998.4	1838.3	1712.9	1587.6	1455.3	1343.9	1232.5
-32.5°	1789.5	1803.5	1768.6	1733.8	1678.1	1615.4	1538.9	1448.3	1343.9	1239.4	1135.0
-35°	1538.9	1545.8	1545.8	1538.9	1524.9	1476.2	1420.5	1336.9	1239.4	1142.0	1051.4
-37.5°	1413.5	1420.5	1420.5	1413.5	1392.6	1350.8	1295.1	1225.5	1135.0	1044.5	974.8
-40°	1281.2	1288.2	1281.2	1267.3	1246.4	1204.6	1162.8	1107.1	1037.5	960.9	898.2
-42.5°	1155.9	1148.9	1142.0	1128.0	1107.1	1079.3	1044.5	1002.7	953.9	898.2	849.5
-45°	1037.5	1037.5	1030.5	1023.6	1009.7	988.8	967.9	933.1	898.2	856.5	814.7
-47.5°	974.8	974.8	967.9	960.9	953.9	940.0	919.1	891.3	863.4	828.6	793.8
-50°	933.1	933.1	933.1	926.1	919.1	905.2	884.3	863.4	835.6	800.8	765.9
-52.5°	905.2	905.2	905.2	898.2	891.3	884.3	863.4	835.6	800.8	772.9	745.1
-55°	891.3	884.3	884.3	877.4	870.4	863.4	835.6	807.7	779.9	752.0	724.2
-57.5°	870.4	863.4	863.4	856.5	849.5	842.5	814.7	786.8	759.0	724.2	703.3
-60°	849.5	842.5	842.5	828.6	821.6	814.7	786.8	759.0	731.1	703.3	675.4
-62.5°	821.6	814.7	807.7	800.8	786.8	772.9	752.0	724.2	689.4	661.5	633.6
-65°	759.0	752.0	745.1	738.1	731.1	724.2	703.3	668.5	640.6	612.8	584.9
-67.5°	682.4	682.4	682.4	668.5	661.5	647.6	633.6	605.8	577.9	550.1	529.2
-70°	591.9	591.9	591.9	577.9	571.0	564.0	543.1	522.2	501.3	480.5	452.6
-72.5°	501.3	494.4	494.4	487.4	473.5	466.5	452.6	438.7	417.8	403.9	383.0
-75°	410.8	403.9	403.9	396.9	389.9	383.0	369.0	362.1	348.2	334.2	313.3
-77.5°	327.3	327.3	327.3	320.3	313.3	306.4	299.4	292.5	285.5	271.6	257.6
-80°	250.7	250.7	250.7	250.7	250.7	250.7	250.7	243.7	229.8	222.8	215.9
-82.5°	181.0	188.0	188.0	188.0	188.0	188.0	188.0	188.0	181.0	174.1	167.1
-85°	118.4	125.3	125.3	132.3	139.3	139.3	146.2	139.3	132.3	118.4	111.4
-87.5°	62.7	62.7	62.7	62.7	62.7	62.7	62.7	55.7	55.7	55.7	48.7
-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°	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	13.9	13.9	13.9
85°	13.9	13.9	13.9	13.9	20.9	20.9	20.9	27.9	27.9	27.9	27.9
82.5°	13.9	20.9	20.9	20.9	27.9	27.9	34.8	41.8	55.7	62.7	62.7
80°	13.9	20.9	20.9	20.9	27.9	27.9	34.8	34.8	41.8	48.7	62.7
77.5°	13.9	13.9	20.9	20.9	20.9	27.9	27.9	34.8	34.8	41.8	48.7
75°	7.0	13.9	13.9	13.9	20.9	20.9	27.9	27.9	34.8	34.8	41.8
72.5°	7.0	13.9	13.9	13.9	20.9	20.9	27.9	27.9	27.9	34.8	34.8
70°	7.0	13.9	13.9	13.9	13.9	20.9	20.9	20.9	27.9	27.9	27.9
67.5°	7.0	7.0	7.0	13.9	13.9	13.9	13.9	20.9	20.9	20.9	27.9
65°	7.0	7.0	7.0	7.0	13.9	13.9	13.9	13.9	20.9	20.9	20.9
62.5°	7.0	7.0	7.0	13.9	13.9	13.9	13.9	13.9	20.9	20.9	20.9
60°	27.9	27.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9
57.5°	62.7	62.7	55.7	48.7	41.8	41.8	34.8	27.9	27.9	20.9	20.9
55°	104.4	97.5	90.5	76.6	69.6	62.7	55.7	41.8	34.8	27.9	20.9
52.5°	132.3	125.3	118.4	111.4	97.5	83.6	76.6	69.6	55.7	41.8	34.8
50°	195.0	174.1	160.2	146.2	132.3	118.4	104.4	97.5	76.6	62.7	48.7
47.5°	236.7	222.8	201.9	188.0	174.1	153.2	132.3	118.4	104.4	83.6	62.7
45°	271.6	257.6	236.7	222.8	208.9	188.0	167.1	146.2	132.3	111.4	83.6
42.5°	306.4	292.5	271.6	257.6	236.7	215.9	195.0	174.1	153.2	139.3	111.4
40°	355.1	334.2	306.4	292.5	278.5	250.7	222.8	201.9	181.0	160.2	132.3
37.5°	417.8	396.9	362.1	334.2	313.3	292.5	264.6	236.7	215.9	188.0	160.2
35°	515.3	480.5	431.7	389.9	362.1	334.2	299.4	271.6	243.7	215.9	188.0
32.5°	612.8	557.1	494.4	445.6	403.9	369.0	334.2	306.4	271.6	236.7	208.9
30°	689.4	626.7	564.0	494.4	445.6	403.9	369.0	334.2	299.4	264.6	229.8
27.5°	765.9	696.3	626.7	557.1	487.4	431.7	396.9	362.1	327.3	292.5	250.7
25°	842.5	765.9	696.3	619.7	536.2	473.5	424.8	396.9	362.1	320.3	271.6
22.5°	912.2	842.5	772.9	689.4	591.9	508.3	459.6	424.8	389.9	341.2	299.4
20°	1044.5	953.9	870.4	765.9	654.5	571.0	508.3	459.6	417.8	369.0	320.3
17.5°	1218.5	1086.2	974.8	856.5	745.1	640.6	550.1	494.4	452.6	396.9	341.2
15°	1441.4	1211.6	1072.3	953.9	821.6	703.3	605.8	529.2	473.5	417.8	369.0
12.5°	1608.5	1309.1	1155.9	1044.5	905.2	772.9	647.6	557.1	494.4	438.7	383.0
10°	1796.5	1413.5	1225.5	1100.2	953.9	807.7	675.4	577.9	508.3	459.6	403.9
7.5°	1949.7	1497.1	1260.3	1121.1	981.8	835.6	703.3	598.8	529.2	473.5	417.8
5°	2088.9	1566.7	1288.2	1128.0	995.7	856.5	717.2	612.8	543.1	487.4	431.7
2.5°	2186.4	1629.4	1316.0	1142.0	1009.7	870.4	738.1	626.7	557.1	501.3	445.6
0°	2270.0	1650.3	1309.1	1142.0	1016.6	870.4	745.1	633.6	564.0	508.3	452.6
-2.5°	2297.8	1685.1	1343.9	1155.9	1030.5	884.3	759.0	640.6	571.0	515.3	466.5
-5°	2297.8	1657.2	1343.9	1169.8	1037.5	891.3	759.0	647.6	577.9	522.2	466.5
-7.5°	2214.3	1615.4	1336.9	1183.7	1044.5	898.2	759.0	654.5	584.9	529.2	473.5
-10°	2068.1	1552.8	1330.0	1190.7	1044.5	891.3	759.0	654.5	584.9	529.2	480.5
-12.5°	1831.3	1469.2	1295.1	1176.8	1030.5	877.4	752.0	654.5	584.9	536.2	480.5
-15°	1712.9	1399.6	1253.4	1135.0	995.7	856.5	738.1	647.6	584.9	536.2	487.4
-17.5°	1552.8	1343.9	1211.6	1093.2	967.9	835.6	724.2	647.6	584.9	529.2	487.4
-20°	1441.4	1281.2	1162.8	1058.4	933.1	814.7	717.2	640.6	584.9	529.2	487.4



REPORT NUMBER: P724081

CATALOG NUMBER: IFLD-S-SA6D-730-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°	1343.9	1211.6	1107.1	1002.7	891.3	786.8	703.3	633.6	577.9	529.2	487.4
-25°	1267.3	1148.9	1051.4	953.9	856.5	765.9	689.4	626.7	571.0	529.2	480.5
-27.5°	1197.7	1086.2	995.7	905.2	814.7	745.1	675.4	619.7	571.0	522.2	473.5
-30°	1121.1	1030.5	940.0	856.5	793.8	724.2	661.5	605.8	564.0	515.3	466.5
-32.5°	1044.5	960.9	884.3	821.6	765.9	710.2	654.5	598.8	550.1	501.3	452.6
-35°	974.8	898.2	842.5	786.8	745.1	696.3	640.6	584.9	543.1	494.4	452.6
-37.5°	905.2	849.5	800.8	759.0	717.2	675.4	619.7	571.0	529.2	480.5	431.7
-40°	849.5	807.7	772.9	738.1	696.3	647.6	605.8	557.1	515.3	466.5	410.8
-42.5°	814.7	779.9	745.1	710.2	675.4	633.6	591.9	543.1	501.3	452.6	396.9
-45°	779.9	752.0	724.2	696.3	661.5	619.7	571.0	522.2	480.5	431.7	389.9
-47.5°	759.0	731.1	703.3	682.4	654.5	598.8	557.1	508.3	459.6	417.8	369.0
-50°	738.1	710.2	689.4	661.5	626.7	577.9	536.2	487.4	445.6	396.9	355.1
-52.5°	717.2	689.4	661.5	633.6	598.8	557.1	515.3	473.5	424.8	376.0	334.2
-55°	696.3	668.5	640.6	612.8	577.9	543.1	501.3	445.6	396.9	348.2	306.4
-57.5°	675.4	654.5	619.7	584.9	550.1	515.3	466.5	417.8	369.0	320.3	285.5
-60°	647.6	619.7	591.9	550.1	515.3	473.5	431.7	389.9	341.2	299.4	264.6
-62.5°	605.8	577.9	550.1	508.3	473.5	438.7	403.9	355.1	320.3	278.5	243.7
-65°	557.1	529.2	501.3	466.5	431.7	396.9	369.0	327.3	292.5	257.6	229.8
-67.5°	501.3	473.5	452.6	417.8	389.9	355.1	327.3	292.5	257.6	229.8	201.9
-70°	431.7	410.8	389.9	362.1	334.2	306.4	278.5	250.7	222.8	201.9	174.1
-72.5°	369.0	348.2	327.3	306.4	285.5	257.6	236.7	215.9	195.0	174.1	160.2
-75°	299.4	285.5	271.6	257.6	236.7	215.9	201.9	181.0	167.1	153.2	146.2
-77.5°	250.7	236.7	222.8	208.9	195.0	181.0	167.1	153.2	146.2	139.3	132.3
-80°	201.9	195.0	188.0	174.1	167.1	153.2	146.2	132.3	132.3	132.3	132.3
-82.5°	160.2	153.2	146.2	139.3	132.3	125.3	125.3	118.4	125.3	125.3	118.4
-85°	111.4	104.4	97.5	97.5	90.5	90.5	83.6	83.6	83.6	76.6	76.6
-87.5°	48.7	48.7	48.7	48.7	41.8	41.8	41.8	41.8	41.8	34.8	34.8
-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: P724081
 CATALOG NUMBER: IFLD-S-SA6D-730-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°	13.9	13.9	7.0	7.0	7.0	7.0	7.0	7.0	7.0	0.0	0.0
85°	27.9	27.9	20.9	20.9	20.9	13.9	13.9	7.0	7.0	7.0	7.0
82.5°	62.7	55.7	48.7	41.8	34.8	27.9	20.9	13.9	13.9	7.0	7.0
80°	76.6	76.6	76.6	69.6	55.7	41.8	27.9	20.9	13.9	7.0	7.0
77.5°	55.7	55.7	62.7	69.6	69.6	55.7	34.8	20.9	13.9	13.9	7.0
75°	41.8	41.8	41.8	48.7	55.7	55.7	41.8	27.9	13.9	13.9	7.0
72.5°	41.8	41.8	41.8	41.8	41.8	41.8	41.8	27.9	20.9	13.9	13.9
70°	34.8	34.8	34.8	34.8	34.8	34.8	34.8	27.9	20.9	13.9	13.9
67.5°	27.9	27.9	34.8	34.8	34.8	27.9	27.9	27.9	20.9	13.9	13.9
65°	20.9	27.9	27.9	34.8	27.9	27.9	27.9	20.9	20.9	13.9	13.9
62.5°	20.9	20.9	27.9	27.9	27.9	27.9	20.9	20.9	20.9	13.9	13.9
60°	20.9	20.9	20.9	27.9	20.9	20.9	20.9	20.9	20.9	13.9	13.9
57.5°	20.9	20.9	20.9	20.9	20.9	20.9	20.9	13.9	13.9	13.9	13.9
55°	20.9	20.9	20.9	20.9	20.9	20.9	13.9	13.9	13.9	13.9	13.9
52.5°	27.9	20.9	20.9	20.9	20.9	20.9	13.9	13.9	13.9	13.9	13.9
50°	34.8	20.9	20.9	20.9	20.9	13.9	13.9	13.9	13.9	13.9	13.9
47.5°	48.7	34.8	27.9	20.9	20.9	13.9	13.9	13.9	13.9	13.9	7.0
45°	69.6	48.7	34.8	27.9	20.9	13.9	13.9	13.9	13.9	13.9	7.0
42.5°	83.6	62.7	41.8	34.8	27.9	20.9	13.9	13.9	13.9	7.0	7.0
40°	104.4	83.6	55.7	41.8	27.9	20.9	13.9	13.9	13.9	7.0	7.0
37.5°	132.3	104.4	69.6	48.7	34.8	20.9	20.9	13.9	13.9	7.0	7.0
35°	153.2	118.4	90.5	55.7	41.8	27.9	20.9	13.9	13.9	7.0	7.0
32.5°	174.1	139.3	111.4	69.6	48.7	34.8	27.9	13.9	13.9	7.0	7.0
30°	195.0	160.2	125.3	90.5	62.7	41.8	27.9	13.9	13.9	7.0	7.0
27.5°	215.9	174.1	139.3	104.4	69.6	48.7	34.8	20.9	13.9	7.0	7.0
25°	236.7	195.0	153.2	118.4	76.6	55.7	34.8	20.9	13.9	13.9	7.0
22.5°	250.7	215.9	174.1	132.3	90.5	62.7	41.8	27.9	13.9	13.9	7.0
20°	271.6	236.7	188.0	146.2	104.4	69.6	41.8	27.9	13.9	13.9	7.0
17.5°	292.5	250.7	201.9	160.2	118.4	76.6	48.7	34.8	13.9	13.9	7.0
15°	313.3	264.6	215.9	167.1	125.3	83.6	48.7	34.8	13.9	13.9	7.0
12.5°	334.2	285.5	229.8	181.0	132.3	90.5	55.7	41.8	20.9	13.9	7.0
10°	348.2	299.4	243.7	188.0	139.3	104.4	62.7	41.8	20.9	13.9	7.0
7.5°	369.0	313.3	257.6	201.9	146.2	111.4	69.6	41.8	20.9	13.9	7.0
5°	376.0	327.3	264.6	215.9	153.2	118.4	76.6	48.7	20.9	13.9	7.0
2.5°	383.0	341.2	271.6	222.8	160.2	118.4	76.6	48.7	27.9	13.9	7.0
0°	389.9	348.2	278.5	229.8	167.1	125.3	83.6	48.7	27.9	13.9	7.0
-2.5°	396.9	355.1	292.5	236.7	174.1	132.3	90.5	48.7	27.9	13.9	7.0
-5°	403.9	355.1	306.4	243.7	181.0	132.3	90.5	55.7	34.8	13.9	7.0
-7.5°	410.8	362.1	313.3	250.7	188.0	132.3	97.5	55.7	34.8	20.9	7.0
-10°	417.8	369.0	320.3	257.6	188.0	139.3	97.5	55.7	34.8	20.9	7.0
-12.5°	424.8	376.0	320.3	257.6	195.0	139.3	97.5	62.7	34.8	20.9	7.0
-15°	431.7	376.0	320.3	257.6	195.0	146.2	104.4	62.7	34.8	20.9	13.9
-17.5°	431.7	376.0	320.3	264.6	195.0	146.2	104.4	62.7	34.8	20.9	13.9
-20°	431.7	376.0	320.3	264.6	195.0	146.2	104.4	62.7	34.8	20.9	13.9



REPORT NUMBER: P724081

CATALOG NUMBER: IFLD-S-SA6D-730-U-22-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	424.8	369.0	320.3	257.6	195.0	146.2	104.4	62.7	41.8	20.9	13.9
-25°	424.8	369.0	320.3	257.6	195.0	146.2	97.5	62.7	41.8	20.9	13.9
-27.5°	417.8	369.0	313.3	250.7	188.0	139.3	97.5	62.7	41.8	20.9	13.9
-30°	410.8	362.1	306.4	243.7	188.0	139.3	97.5	62.7	41.8	20.9	13.9
-32.5°	403.9	348.2	299.4	236.7	181.0	132.3	97.5	62.7	41.8	20.9	13.9
-35°	389.9	341.2	285.5	229.8	174.1	132.3	90.5	62.7	41.8	27.9	13.9
-37.5°	376.0	327.3	278.5	222.8	167.1	125.3	90.5	62.7	41.8	27.9	13.9
-40°	362.1	320.3	264.6	208.9	160.2	118.4	90.5	62.7	41.8	27.9	20.9
-42.5°	348.2	306.4	257.6	201.9	160.2	118.4	83.6	62.7	41.8	27.9	20.9
-45°	341.2	299.4	243.7	195.0	153.2	118.4	83.6	55.7	41.8	27.9	20.9
-47.5°	327.3	278.5	229.8	188.0	146.2	111.4	76.6	55.7	41.8	27.9	20.9
-50°	306.4	264.6	222.8	181.0	139.3	104.4	76.6	55.7	41.8	27.9	20.9
-52.5°	285.5	243.7	208.9	167.1	132.3	104.4	76.6	55.7	41.8	27.9	20.9
-55°	264.6	229.8	195.0	160.2	125.3	97.5	69.6	55.7	41.8	27.9	20.9
-57.5°	250.7	215.9	181.0	146.2	118.4	90.5	69.6	48.7	34.8	27.9	20.9
-60°	236.7	201.9	167.1	139.3	111.4	90.5	69.6	48.7	34.8	27.9	13.9
-62.5°	215.9	188.0	153.2	132.3	104.4	83.6	62.7	48.7	34.8	27.9	13.9
-65°	195.0	167.1	139.3	118.4	97.5	76.6	62.7	48.7	34.8	27.9	13.9
-67.5°	174.1	153.2	132.3	111.4	90.5	76.6	62.7	48.7	34.8	20.9	13.9
-70°	160.2	139.3	118.4	104.4	90.5	69.6	62.7	48.7	34.8	20.9	13.9
-72.5°	139.3	125.3	111.4	97.5	83.6	76.6	62.7	48.7	27.9	20.9	13.9
-75°	132.3	118.4	104.4	97.5	90.5	76.6	62.7	41.8	27.9	20.9	13.9
-77.5°	132.3	118.4	111.4	104.4	90.5	76.6	55.7	34.8	20.9	20.9	13.9
-80°	132.3	125.3	118.4	97.5	83.6	62.7	41.8	34.8	20.9	13.9	7.0
-82.5°	118.4	97.5	83.6	69.6	62.7	48.7	34.8	27.9	13.9	13.9	7.0
-85°	76.6	62.7	55.7	48.7	41.8	34.8	20.9	13.9	13.9	7.0	7.0
-87.5°	34.8	34.8	27.9	20.9	20.9	13.9	13.9	7.0	7.0	7.0	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: P724081
 CATALOG NUMBER: IFLD-S-SA6D-730-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°	7.0	0.0	0.0	0.0
77.5°	7.0	0.0	0.0	0.0
75°	7.0	7.0	0.0	0.0
72.5°	7.0	7.0	0.0	0.0
70°	7.0	7.0	0.0	0.0
67.5°	7.0	7.0	0.0	0.0
65°	7.0	7.0	0.0	0.0
62.5°	7.0	7.0	0.0	0.0
60°	7.0	7.0	0.0	0.0
57.5°	7.0	7.0	7.0	0.0
55°	7.0	7.0	7.0	0.0
52.5°	7.0	7.0	7.0	0.0
50°	7.0	7.0	7.0	0.0
47.5°	7.0	7.0	7.0	0.0
45°	7.0	7.0	7.0	0.0
42.5°	7.0	7.0	7.0	0.0
40°	7.0	7.0	7.0	0.0
37.5°	7.0	7.0	7.0	0.0
35°	7.0	7.0	7.0	0.0
32.5°	7.0	7.0	7.0	0.0
30°	7.0	7.0	7.0	0.0
27.5°	7.0	7.0	7.0	0.0
25°	7.0	7.0	7.0	0.0
22.5°	7.0	7.0	7.0	0.0
20°	7.0	7.0	7.0	0.0
17.5°	7.0	7.0	7.0	0.0
15°	7.0	7.0	7.0	0.0
12.5°	7.0	7.0	7.0	0.0
10°	7.0	7.0	7.0	0.0
7.5°	7.0	7.0	7.0	0.0
5°	7.0	7.0	7.0	0.0
2.5°	7.0	7.0	7.0	0.0
0°	7.0	7.0	7.0	0.0
-2.5°	7.0	7.0	7.0	0.0
-5°	7.0	7.0	7.0	0.0
-7.5°	7.0	7.0	7.0	0.0
-10°	7.0	7.0	7.0	0.0
-12.5°	7.0	7.0	7.0	0.0
-15°	7.0	7.0	7.0	0.0
-17.5°	7.0	7.0	7.0	0.0
-20°	7.0	7.0	7.0	0.0



REPORT NUMBER: P724081
CATALOG NUMBER: IFLD-S-SA6D-730-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	7.0	7.0	7.0	0.0
-25°	7.0	7.0	7.0	0.0
-27.5°	7.0	7.0	7.0	0.0
-30°	7.0	7.0	7.0	0.0
-32.5°	7.0	7.0	7.0	0.0
-35°	7.0	7.0	7.0	0.0
-37.5°	7.0	7.0	7.0	0.0
-40°	7.0	7.0	7.0	0.0
-42.5°	7.0	7.0	7.0	0.0
-45°	7.0	7.0	7.0	0.0
-47.5°	7.0	7.0	7.0	0.0
-50°	7.0	7.0	7.0	0.0
-52.5°	7.0	7.0	7.0	0.0
-55°	7.0	7.0	7.0	0.0
-57.5°	7.0	7.0	7.0	0.0
-60°	7.0	7.0	0.0	0.0
-62.5°	7.0	7.0	0.0	0.0
-65°	7.0	7.0	0.0	0.0
-67.5°	7.0	7.0	0.0	0.0
-70°	7.0	7.0	0.0	0.0
-72.5°	7.0	7.0	0.0	0.0
-75°	7.0	7.0	0.0	0.0
-77.5°	7.0	0.0	0.0	0.0
-80°	7.0	0.0	0.0	0.0
-82.5°	7.0	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)