

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: P724108

Luminaire Tested: **IFLD-S-SA6B-735-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724108
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6B-735-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (96) 3500K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

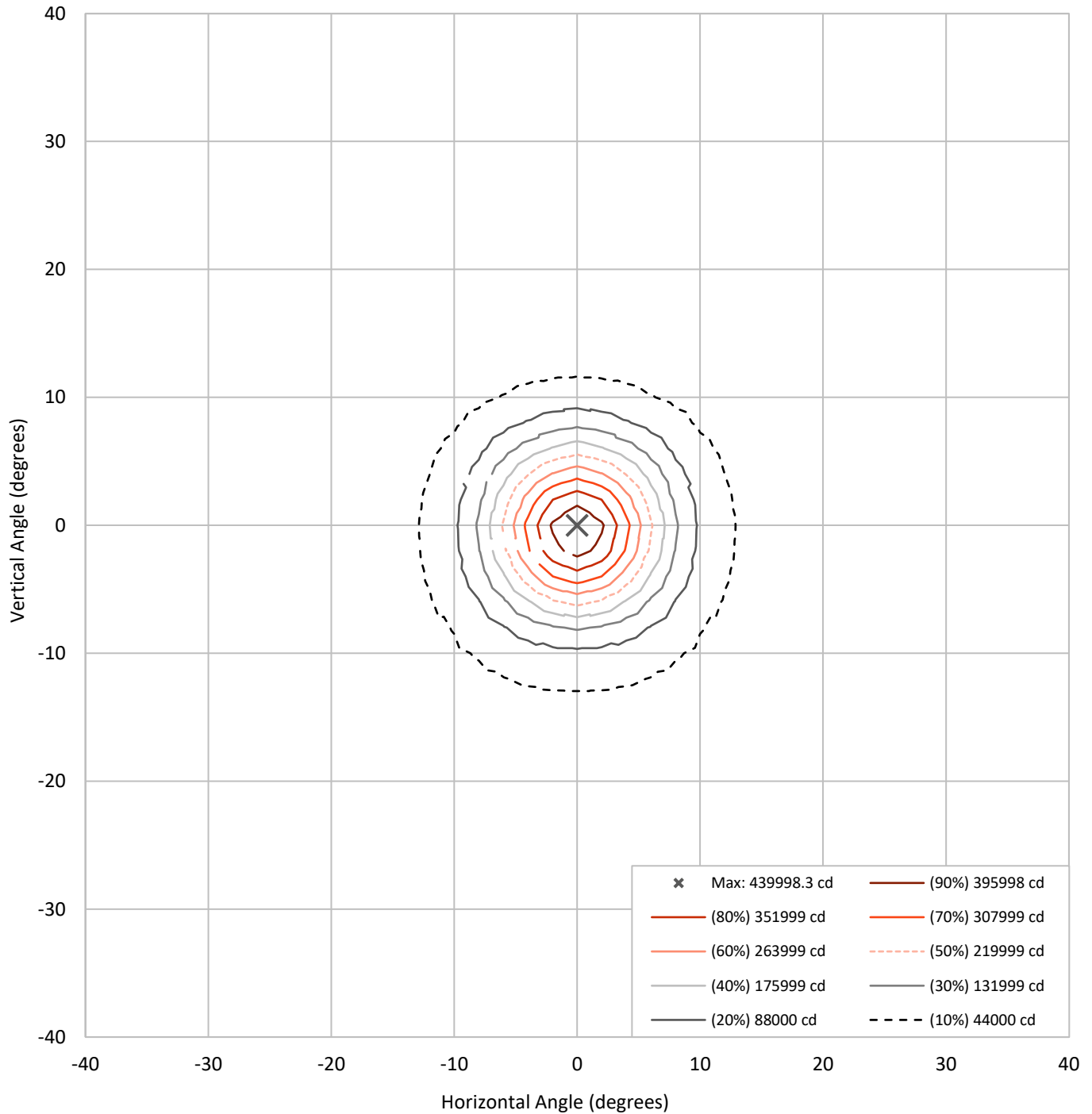
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	30734.1 lumens	Max Intensity:	439998.3 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	125.5 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	9615 lumens	Field Lumens:	21877.7 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 244.9
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





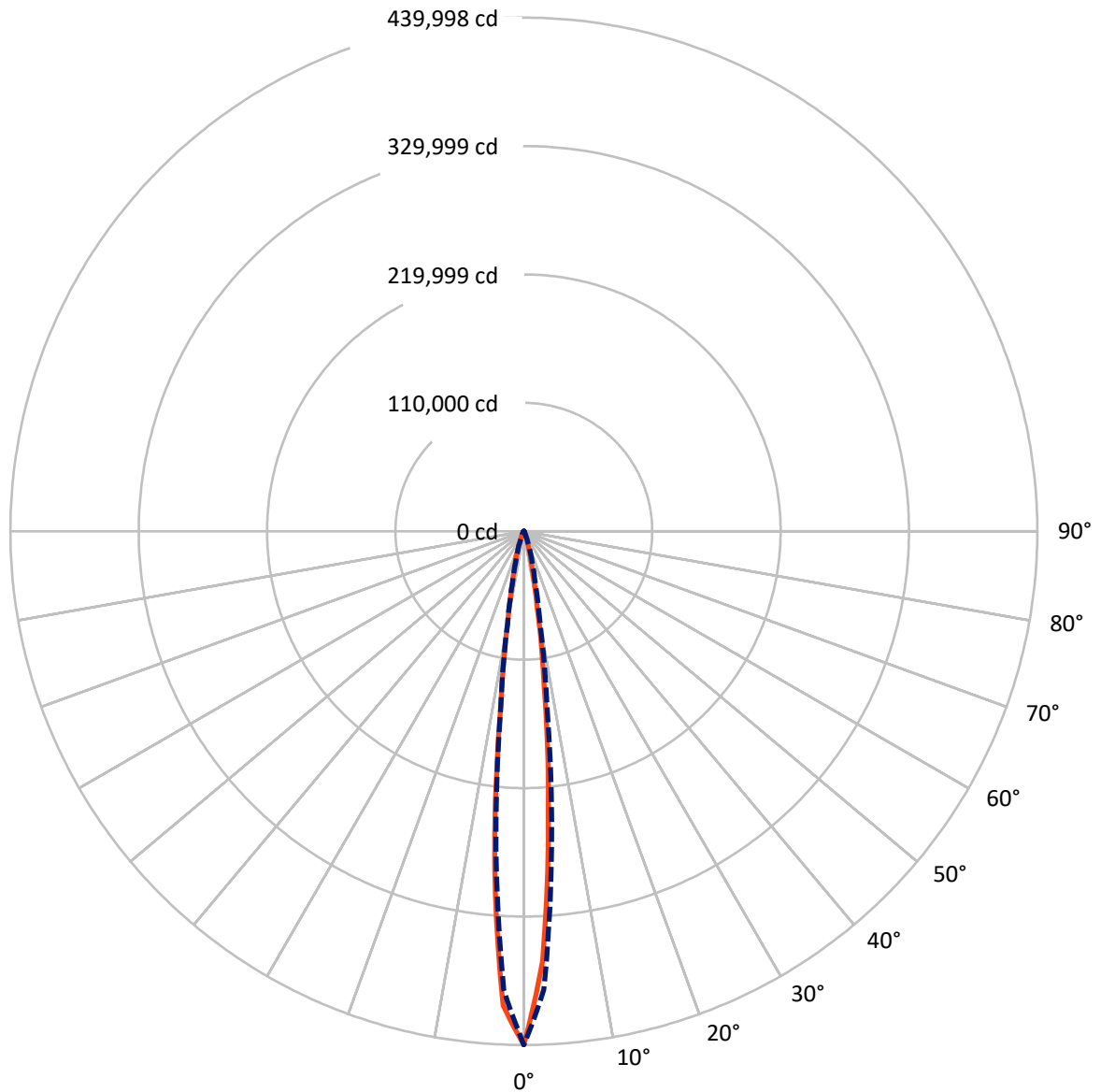
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Lumen Table

90	0.2	1.8	1.6	0.7	0.1	0.7	1.6	1.8	0.2							
80	0.2	1.8	1.6	0.7	0.1	0.7	1.6	1.8	0.2							
70	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.3
60		0.2	0.3	0.8	1.6	2.4	3.0	3.4	3.4	3.0	2.4	1.6	0.8	0.3	0.2	
50	0.2	0.2	1.0	2.5	4.4	6.2	8.2	9.6	9.6	8.2	6.2	4.4	2.5	1.0	0.2	0.2
40		0.5	2.1	4.6	7.8	12.4	18.7	22.3	22.3	18.7	12.4	7.8	4.6	2.1	0.5	
30	0.3	0.9	3.3	6.8	12.3	21.3	41.0	66.2	66.2	41.0	21.3	12.3	6.8	3.3	0.9	0.3
20		1.3	4.4	9.2	18.7	46.4	242.2	612.6	612.6	242.2	46.4	18.7	9.2	4.4	1.3	
10	0.5	1.7	5.3	10.9	22.8	94.2	779.9	4805.7	4805.7	779.9	94.2	22.8	10.9	5.3	1.7	0.5
0		2.0	5.7	11.5	23.8	107.3	858.1	5292.4	5292.4	858.1	107.3	23.8	11.5	5.7	2.0	
-10	0.6	2.1	6.0	11.4	22.3	64.3	385.2	928.2	928.2	385.2	64.3	22.3	11.4	6.0	2.1	0.6
-20		2.1	5.9	10.8	18.9	32.8	79.6	149.5	149.5	79.6	32.8	18.9	10.8	5.9	2.1	
-30	0.6	1.9	5.4	10.1	15.7	23.2	32.9	38.6	38.6	32.9	23.2	15.7	10.1	5.4	1.9	0.6
-40		1.6	4.7	9.0	13.7	18.1	22.9	25.4	25.4	22.9	18.1	13.7	9.0	4.7	1.6	
-50	0.6	1.3	3.8	7.6	12.0	15.8	19.4	21.1	21.1	19.4	15.8	12.0	7.6	3.8	1.3	0.6
-60		1.0	2.7	5.6	9.1	12.6	15.9	17.6	17.6	15.9	12.6	9.1	5.6	2.7	1.0	
-70	0.6	1.0	2.7	5.6	9.1	12.6	15.9	17.6	17.6	15.9	12.6	9.1	5.6	2.7	1.0	0.6
-80		1.0	2.7	5.6	9.1	12.6	15.9	17.6	17.6	15.9	12.6	9.1	5.6	2.7	1.0	
-90	0.3	4.2	11.5	21.2	25.6	21.2	11.5	4.2	0.3							

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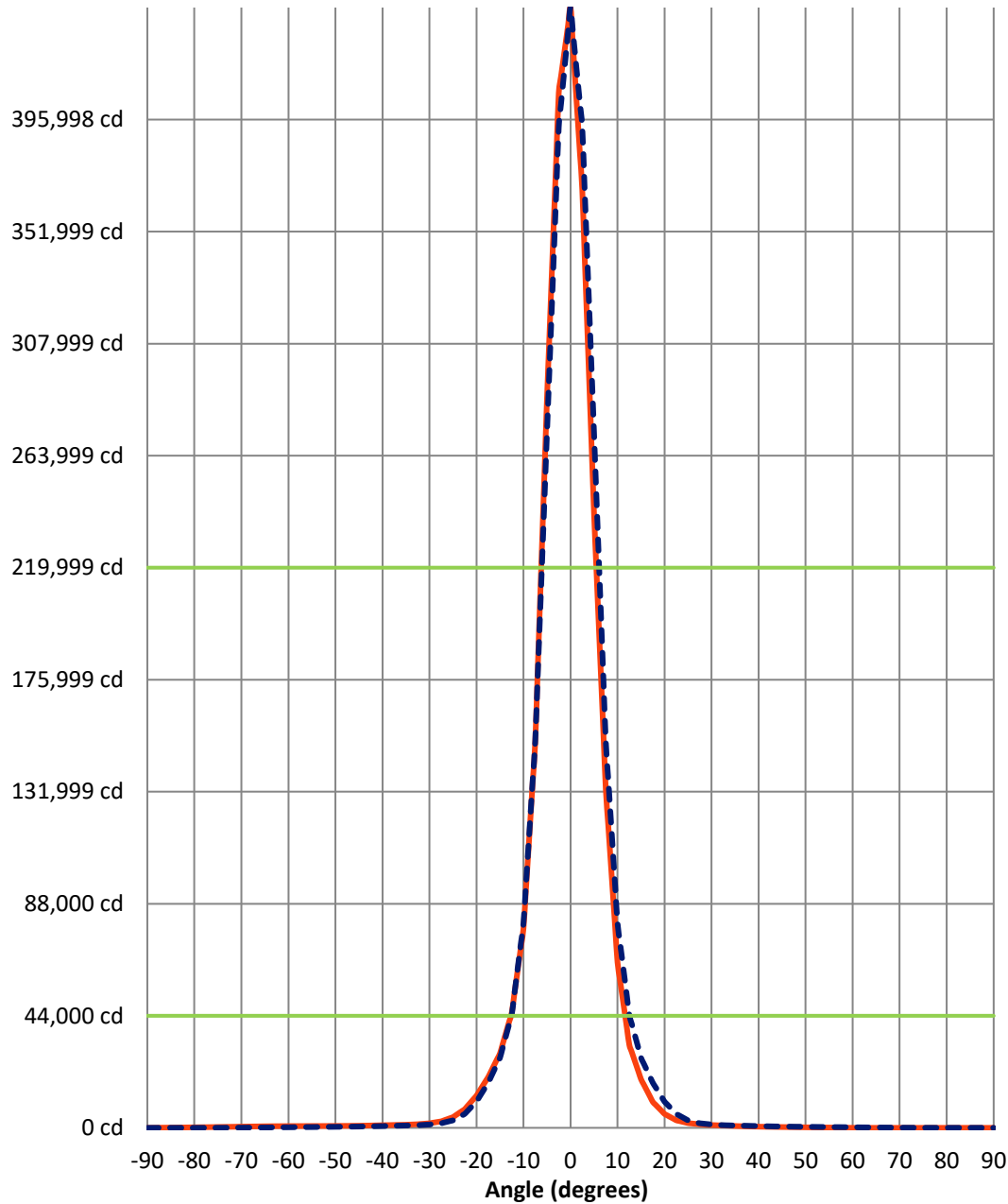
Luminous Intensity Polar Plot



— 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: 9615
Efficiency: 31.3%

Field:
H Angle: 25.1°
V Angle: 24.3°
Lumens: 21877.7
Efficiency: 71.2%

Spill:
Lumens: 8856.4
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	5.5	5.5
85°	0.0	0.0	0.0	0.0	5.5	5.5	5.5	5.5	5.5	11.0	11.0
82.5°	0.0	0.0	0.0	0.0	5.5	5.5	5.5	5.5	11.0	11.0	11.0
80°	0.0	0.0	0.0	0.0	5.5	5.5	5.5	5.5	11.0	11.0	11.0
77.5°	0.0	0.0	0.0	0.0	5.5	5.5	5.5	5.5	5.5	5.5	11.0
75°	0.0	0.0	0.0	0.0	5.5	5.5	5.5	5.5	5.5	5.5	5.5
72.5°	0.0	0.0	0.0	0.0	5.5	5.5	5.5	5.5	5.5	5.5	5.5
70°	0.0	0.0	0.0	0.0	5.5	5.5	5.5	5.5	5.5	5.5	5.5
67.5°	0.0	0.0	0.0	0.0	5.5	5.5	5.5	5.5	5.5	5.5	5.5
65°	0.0	0.0	0.0	0.0	5.5	5.5	5.5	5.5	5.5	5.5	5.5
62.5°	0.0	0.0	0.0	0.0	5.5	5.5	5.5	5.5	5.5	5.5	5.5
60°	11.0	11.0	11.0	11.0	16.5	16.5	22.0	22.0	22.0	11.0	22.0
57.5°	88.1	88.1	82.6	77.1	71.6	66.1	66.1	66.1	66.1	66.1	55.1
55°	121.1	121.1	121.1	115.6	115.6	110.1	104.6	99.1	99.1	93.6	88.1
52.5°	143.2	143.2	143.2	143.2	137.7	137.7	137.7	132.1	121.1	121.1	115.6
50°	203.7	198.2	198.2	198.2	198.2	187.2	181.7	170.7	165.2	159.7	154.2
47.5°	264.3	264.3	258.8	258.8	253.3	242.3	231.3	220.2	209.2	203.7	192.7
45°	313.8	313.8	308.3	308.3	302.8	291.8	275.3	258.8	247.8	236.8	225.8
42.5°	385.4	379.9	374.4	368.9	357.9	341.4	319.4	297.3	280.8	264.3	253.3
40°	462.5	462.5	457.0	451.5	435.0	418.5	390.9	363.4	335.9	302.8	286.3
37.5°	556.1	561.6	567.1	567.1	556.1	534.1	495.5	462.5	418.5	374.4	352.4
35°	726.8	726.8	737.8	737.8	721.3	693.8	666.2	594.7	539.6	484.5	435.0
32.5°	914.0	919.5	897.5	881.0	859.0	825.9	776.4	715.8	655.2	583.6	528.6
30°	1095.7	1095.7	1068.2	1035.1	991.1	936.0	875.5	809.4	737.8	666.2	600.2
27.5°	1382.0	1354.5	1332.5	1277.4	1200.3	1095.7	1018.6	914.0	820.4	737.8	666.2
25°	1855.6	1850.1	1800.5	1706.9	1552.7	1387.5	1260.9	1084.7	941.5	814.9	732.3
22.5°	2951.3	2912.7	2797.1	2565.8	2202.4	1916.1	1657.3	1382.0	1123.2	952.6	820.4
20°	5456.5	5329.9	5021.6	4382.9	3568.0	3006.3	2362.1	1899.6	1464.6	1145.3	947.0
17.5°	10180.8	10098.2	9982.6	8506.9	6849.6	5660.3	4212.2	2912.7	2081.3	1497.7	1123.2
15°	19084.2	18473.0	17195.6	15428.1	13110.0	10131.2	7449.8	4702.2	2973.3	1993.2	1426.1
12.5°	32623.7	31946.4	28648.3	24226.9	20058.7	15819.0	11105.8	7146.9	4234.2	2532.8	1690.4
10°	65005.1	60088.1	50854.4	37953.6	29622.8	22090.5	15593.3	9751.3	5511.6	3199.0	2004.2
7.5°	133143.1	117076.3	90217.5	63689.1	41224.2	28973.1	19915.6	12752.1	7345.1	4002.9	2290.5
5°	241316.0	212810.9	160326.7	96538.5	59862.4	36312.8	23632.2	15163.8	8694.1	4658.2	2576.9
2.5°	368474.0	331599.6	231790.5	132746.7	73814.8	41995.1	26231.1	16749.6	9553.1	5104.2	2797.1
0°	439998.3	393031.2	272970.6	151979.5	80460.7	44406.7	27503.0	17702.1	10279.9	5467.6	2940.3
-2.5°	406449.6	368639.2	250863.6	141176.5	76887.2	43349.6	27684.7	17938.9	10401.0	5566.7	3006.3
-5°	286466.1	255433.7	173579.9	104181.0	65236.3	39930.3	26121.0	17046.9	10065.2	5423.5	2978.8
-7.5°	151555.5	137514.9	102942.1	74861.0	47616.8	33796.5	23516.6	15466.6	9195.2	5038.1	2813.6
-10°	78302.3	75422.6	64994.1	48993.3	38531.7	28312.4	20069.7	13225.7	7686.5	4338.8	2532.8
-12.5°	45144.5	44654.5	41301.3	35453.8	29545.8	23257.8	16468.8	10786.5	6414.6	3595.5	2136.4
-15°	29231.9	29441.1	28273.8	25840.1	22475.9	17404.8	12653.0	8022.4	4746.3	2912.7	1883.1
-17.5°	19948.6	19893.6	19348.4	17680.1	14971.1	11755.5	8385.8	5665.8	3595.5	2268.5	1563.7
-20°	12620.0	12642.0	12135.5	10984.7	8991.5	7246.0	5219.8	3821.2	2549.3	1784.0	1382.0



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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°	7323.1	7339.6	7020.3	6370.6	5324.4	4294.8	3391.8	2527.3	1877.6	1486.6	1211.3
-25°	4206.7	4140.6	4013.9	3700.1	3210.1	2648.4	2252.0	1778.5	1503.2	1260.9	1106.7
-27.5°	2549.3	2505.3	2439.2	2301.6	2108.8	1828.0	1646.3	1437.1	1277.4	1134.3	1040.7
-30°	1778.5	1795.0	1739.9	1668.3	1580.3	1453.6	1354.5	1255.4	1150.8	1062.7	974.6
-32.5°	1415.1	1426.1	1398.6	1371.0	1327.0	1277.4	1216.8	1145.3	1062.7	980.1	897.5
-35°	1216.8	1222.4	1222.4	1216.8	1205.8	1167.3	1123.2	1057.2	980.1	903.0	831.4
-37.5°	1117.7	1123.2	1123.2	1117.7	1101.2	1068.2	1024.1	969.1	897.5	825.9	770.9
-40°	1013.1	1018.6	1013.1	1002.1	985.6	952.6	919.5	875.5	820.4	759.8	710.3
-42.5°	914.0	908.5	903.0	892.0	875.5	853.4	825.9	792.9	754.3	710.3	671.7
-45°	820.4	820.4	814.9	809.4	798.4	781.9	765.3	737.8	710.3	677.3	644.2
-47.5°	770.9	770.9	765.3	759.8	754.3	743.3	726.8	704.8	682.8	655.2	627.7
-50°	737.8	737.8	737.8	732.3	726.8	715.8	699.3	682.8	660.7	633.2	605.7
-52.5°	715.8	715.8	715.8	710.3	704.8	699.3	682.8	660.7	633.2	611.2	589.2
-55°	704.8	699.3	699.3	693.8	688.3	682.8	660.7	638.7	616.7	594.7	572.6
-57.5°	688.3	682.8	682.8	677.3	671.7	666.2	644.2	622.2	600.2	572.6	556.1
-60°	671.7	666.2	666.2	655.2	649.7	644.2	622.2	600.2	578.1	556.1	534.1
-62.5°	649.7	644.2	638.7	633.2	622.2	611.2	594.7	572.6	545.1	523.1	501.1
-65°	600.2	594.7	589.2	583.6	578.1	572.6	556.1	528.6	506.6	484.5	462.5
-67.5°	539.6	539.6	539.6	528.6	523.1	512.1	501.1	479.0	457.0	435.0	418.5
-70°	468.0	468.0	468.0	457.0	451.5	446.0	429.5	413.0	396.4	379.9	357.9
-72.5°	396.4	390.9	390.9	385.4	374.4	368.9	357.9	346.9	330.4	319.4	302.8
-75°	324.9	319.4	319.4	313.8	308.3	302.8	291.8	286.3	275.3	264.3	247.8
-77.5°	258.8	258.8	258.8	253.3	247.8	242.3	236.8	231.3	225.8	214.7	203.7
-80°	198.2	198.2	198.2	198.2	198.2	198.2	198.2	192.7	181.7	176.2	170.7
-82.5°	143.2	148.7	148.7	148.7	148.7	148.7	148.7	148.7	143.2	137.7	132.1
-85°	93.6	99.1	99.1	104.6	110.1	110.1	115.6	110.1	104.6	93.6	88.1
-87.5°	49.6	49.6	49.6	49.6	49.6	49.6	49.6	44.0	44.0	44.0	38.5
-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°	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	11.0	11.0	11.0
85°	11.0	11.0	11.0	11.0	16.5	16.5	16.5	22.0	22.0	22.0	22.0
82.5°	11.0	16.5	16.5	16.5	22.0	22.0	27.5	33.0	44.0	49.6	49.6
80°	11.0	16.5	16.5	16.5	22.0	22.0	27.5	27.5	33.0	38.5	49.6
77.5°	11.0	11.0	16.5	16.5	16.5	22.0	22.0	27.5	27.5	33.0	38.5
75°	5.5	11.0	11.0	11.0	16.5	16.5	22.0	22.0	27.5	27.5	33.0
72.5°	5.5	11.0	11.0	11.0	16.5	16.5	22.0	22.0	22.0	27.5	27.5
70°	5.5	11.0	11.0	11.0	11.0	16.5	16.5	16.5	22.0	22.0	22.0
67.5°	5.5	5.5	5.5	11.0	11.0	11.0	11.0	16.5	16.5	16.5	22.0
65°	5.5	5.5	5.5	5.5	11.0	11.0	11.0	11.0	16.5	16.5	16.5
62.5°	5.5	5.5	5.5	11.0	11.0	11.0	11.0	11.0	16.5	16.5	16.5
60°	22.0	22.0	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
57.5°	49.6	49.6	44.0	38.5	33.0	33.0	27.5	22.0	22.0	16.5	16.5
55°	82.6	77.1	71.6	60.6	55.1	49.6	44.0	33.0	27.5	22.0	16.5
52.5°	104.6	99.1	93.6	88.1	77.1	66.1	60.6	55.1	44.0	33.0	27.5
50°	154.2	137.7	126.6	115.6	104.6	93.6	82.6	77.1	60.6	49.6	38.5
47.5°	187.2	176.2	159.7	148.7	137.7	121.1	104.6	93.6	82.6	66.1	49.6
45°	214.7	203.7	187.2	176.2	165.2	148.7	132.1	115.6	104.6	88.1	66.1
42.5°	242.3	231.3	214.7	203.7	187.2	170.7	154.2	137.7	121.1	110.1	88.1
40°	280.8	264.3	242.3	231.3	220.2	198.2	176.2	159.7	143.2	126.6	104.6
37.5°	330.4	313.8	286.3	264.3	247.8	231.3	209.2	187.2	170.7	148.7	126.6
35°	407.5	379.9	341.4	308.3	286.3	264.3	236.8	214.7	192.7	170.7	148.7
32.5°	484.5	440.5	390.9	352.4	319.4	291.8	264.3	242.3	214.7	187.2	165.2
30°	545.1	495.5	446.0	390.9	352.4	319.4	291.8	264.3	236.8	209.2	181.7
27.5°	605.7	550.6	495.5	440.5	385.4	341.4	313.8	286.3	258.8	231.3	198.2
25°	666.2	605.7	550.6	490.0	424.0	374.4	335.9	313.8	286.3	253.3	214.7
22.5°	721.3	666.2	611.2	545.1	468.0	401.9	363.4	335.9	308.3	269.8	236.8
20°	825.9	754.3	688.3	605.7	517.6	451.5	401.9	363.4	330.4	291.8	253.3
17.5°	963.6	859.0	770.9	677.3	589.2	506.6	435.0	390.9	357.9	313.8	269.8
15°	1139.8	958.1	847.9	754.3	649.7	556.1	479.0	418.5	374.4	330.4	291.8
12.5°	1271.9	1035.1	914.0	825.9	715.8	611.2	512.1	440.5	390.9	346.9	302.8
10°	1420.6	1117.7	969.1	870.0	754.3	638.7	534.1	457.0	401.9	363.4	319.4
7.5°	1541.7	1183.8	996.6	886.5	776.4	660.7	556.1	473.5	418.5	374.4	330.4
5°	1651.8	1238.9	1018.6	892.0	787.4	677.3	567.1	484.5	429.5	385.4	341.4
2.5°	1728.9	1288.4	1040.7	903.0	798.4	688.3	583.6	495.5	440.5	396.4	352.4
0°	1795.0	1304.9	1035.1	903.0	803.9	688.3	589.2	501.1	446.0	401.9	357.9
-2.5°	1817.0	1332.5	1062.7	914.0	814.9	699.3	600.2	506.6	451.5	407.5	368.9
-5°	1817.0	1310.5	1062.7	925.0	820.4	704.8	600.2	512.1	457.0	413.0	368.9
-7.5°	1750.9	1277.4	1057.2	936.0	825.9	710.3	600.2	517.6	462.5	418.5	374.4
-10°	1635.3	1227.9	1051.7	941.5	825.9	704.8	600.2	517.6	462.5	418.5	379.9
-12.5°	1448.1	1161.8	1024.1	930.5	814.9	693.8	594.7	517.6	462.5	424.0	379.9
-15°	1354.5	1106.7	991.1	897.5	787.4	677.3	583.6	512.1	462.5	424.0	385.4
-17.5°	1227.9	1062.7	958.1	864.5	765.3	660.7	572.6	512.1	462.5	418.5	385.4
-20°	1139.8	1013.1	919.5	836.9	737.8	644.2	567.1	506.6	462.5	418.5	385.4



REPORT NUMBER: P724108
 CATALOG NUMBER: IFLD-S-SA6B-735-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°	1062.7	958.1	875.5	792.9	704.8	622.2	556.1	501.1	457.0	418.5	385.4
-25°	1002.1	908.5	831.4	754.3	677.3	605.7	545.1	495.5	451.5	418.5	379.9
-27.5°	947.0	859.0	787.4	715.8	644.2	589.2	534.1	490.0	451.5	413.0	374.4
-30°	886.5	814.9	743.3	677.3	627.7	572.6	523.1	479.0	446.0	407.5	368.9
-32.5°	825.9	759.8	699.3	649.7	605.7	561.6	517.6	473.5	435.0	396.4	357.9
-35°	770.9	710.3	666.2	622.2	589.2	550.6	506.6	462.5	429.5	390.9	357.9
-37.5°	715.8	671.7	633.2	600.2	567.1	534.1	490.0	451.5	418.5	379.9	341.4
-40°	671.7	638.7	611.2	583.6	550.6	512.1	479.0	440.5	407.5	368.9	324.9
-42.5°	644.2	616.7	589.2	561.6	534.1	501.1	468.0	429.5	396.4	357.9	313.8
-45°	616.7	594.7	572.6	550.6	523.1	490.0	451.5	413.0	379.9	341.4	308.3
-47.5°	600.2	578.1	556.1	539.6	517.6	473.5	440.5	401.9	363.4	330.4	291.8
-50°	583.6	561.6	545.1	523.1	495.5	457.0	424.0	385.4	352.4	313.8	280.8
-52.5°	567.1	545.1	523.1	501.1	473.5	440.5	407.5	374.4	335.9	297.3	264.3
-55°	550.6	528.6	506.6	484.5	457.0	429.5	396.4	352.4	313.8	275.3	242.3
-57.5°	534.1	517.6	490.0	462.5	435.0	407.5	368.9	330.4	291.8	253.3	225.8
-60°	512.1	490.0	468.0	435.0	407.5	374.4	341.4	308.3	269.8	236.8	209.2
-62.5°	479.0	457.0	435.0	401.9	374.4	346.9	319.4	280.8	253.3	220.2	192.7
-65°	440.5	418.5	396.4	368.9	341.4	313.8	291.8	258.8	231.3	203.7	181.7
-67.5°	396.4	374.4	357.9	330.4	308.3	280.8	258.8	231.3	203.7	181.7	159.7
-70°	341.4	324.9	308.3	286.3	264.3	242.3	220.2	198.2	176.2	159.7	137.7
-72.5°	291.8	275.3	258.8	242.3	225.8	203.7	187.2	170.7	154.2	137.7	126.6
-75°	236.8	225.8	214.7	203.7	187.2	170.7	159.7	143.2	132.1	121.1	115.6
-77.5°	198.2	187.2	176.2	165.2	154.2	143.2	132.1	121.1	115.6	110.1	104.6
-80°	159.7	154.2	148.7	137.7	132.1	121.1	115.6	104.6	104.6	104.6	104.6
-82.5°	126.6	121.1	115.6	110.1	104.6	99.1	99.1	93.6	99.1	99.1	93.6
-85°	88.1	82.6	77.1	77.1	71.6	71.6	66.1	66.1	66.1	60.6	60.6
-87.5°	38.5	38.5	38.5	38.5	33.0	33.0	33.0	33.0	33.0	27.5	27.5
-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: P724108
 CATALOG NUMBER: IFLD-S-SA6B-735-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°	11.0	11.0	5.5	5.5	5.5	5.5	5.5	5.5	5.5	0.0	0.0
85°	22.0	22.0	16.5	16.5	16.5	11.0	11.0	5.5	5.5	5.5	5.5
82.5°	49.6	44.0	38.5	33.0	27.5	22.0	16.5	11.0	11.0	5.5	5.5
80°	60.6	60.6	60.6	55.1	44.0	33.0	22.0	16.5	11.0	5.5	5.5
77.5°	44.0	44.0	49.6	55.1	55.1	44.0	27.5	16.5	11.0	11.0	5.5
75°	33.0	33.0	33.0	38.5	44.0	44.0	33.0	22.0	11.0	11.0	5.5
72.5°	33.0	33.0	33.0	33.0	33.0	33.0	33.0	22.0	16.5	11.0	11.0
70°	27.5	27.5	27.5	27.5	27.5	27.5	27.5	22.0	16.5	11.0	11.0
67.5°	22.0	22.0	27.5	27.5	27.5	22.0	22.0	22.0	16.5	11.0	11.0
65°	16.5	22.0	22.0	27.5	22.0	22.0	22.0	16.5	16.5	11.0	11.0
62.5°	16.5	16.5	22.0	22.0	22.0	22.0	16.5	16.5	16.5	11.0	11.0
60°	16.5	16.5	16.5	22.0	16.5	16.5	16.5	16.5	16.5	11.0	11.0
57.5°	16.5	16.5	16.5	16.5	16.5	16.5	16.5	11.0	11.0	11.0	11.0
55°	16.5	16.5	16.5	16.5	16.5	16.5	11.0	11.0	11.0	11.0	11.0
52.5°	22.0	16.5	16.5	16.5	16.5	16.5	11.0	11.0	11.0	11.0	11.0
50°	27.5	16.5	16.5	16.5	16.5	11.0	11.0	11.0	11.0	11.0	11.0
47.5°	38.5	27.5	22.0	16.5	16.5	11.0	11.0	11.0	11.0	11.0	5.5
45°	55.1	38.5	27.5	22.0	16.5	11.0	11.0	11.0	11.0	11.0	5.5
42.5°	66.1	49.6	33.0	27.5	22.0	16.5	11.0	11.0	11.0	5.5	5.5
40°	82.6	66.1	44.0	33.0	22.0	16.5	11.0	11.0	11.0	5.5	5.5
37.5°	104.6	82.6	55.1	38.5	27.5	16.5	16.5	11.0	11.0	5.5	5.5
35°	121.1	93.6	71.6	44.0	33.0	22.0	16.5	11.0	11.0	5.5	5.5
32.5°	137.7	110.1	88.1	55.1	38.5	27.5	22.0	11.0	11.0	5.5	5.5
30°	154.2	126.6	99.1	71.6	49.6	33.0	22.0	11.0	11.0	5.5	5.5
27.5°	170.7	137.7	110.1	82.6	55.1	38.5	27.5	16.5	11.0	5.5	5.5
25°	187.2	154.2	121.1	93.6	60.6	44.0	27.5	16.5	11.0	11.0	5.5
22.5°	198.2	170.7	137.7	104.6	71.6	49.6	33.0	22.0	11.0	11.0	5.5
20°	214.7	187.2	148.7	115.6	82.6	55.1	33.0	22.0	11.0	11.0	5.5
17.5°	231.3	198.2	159.7	126.6	93.6	60.6	38.5	27.5	11.0	11.0	5.5
15°	247.8	209.2	170.7	132.1	99.1	66.1	38.5	27.5	11.0	11.0	5.5
12.5°	264.3	225.8	181.7	143.2	104.6	71.6	44.0	33.0	16.5	11.0	5.5
10°	275.3	236.8	192.7	148.7	110.1	82.6	49.6	33.0	16.5	11.0	5.5
7.5°	291.8	247.8	203.7	159.7	115.6	88.1	55.1	33.0	16.5	11.0	5.5
5°	297.3	258.8	209.2	170.7	121.1	93.6	60.6	38.5	16.5	11.0	5.5
2.5°	302.8	269.8	214.7	176.2	126.6	93.6	60.6	38.5	22.0	11.0	5.5
0°	308.3	275.3	220.2	181.7	132.1	99.1	66.1	38.5	22.0	11.0	5.5
-2.5°	313.8	280.8	231.3	187.2	137.7	104.6	71.6	38.5	22.0	11.0	5.5
-5°	319.4	280.8	242.3	192.7	143.2	104.6	71.6	44.0	27.5	11.0	5.5
-7.5°	324.9	286.3	247.8	198.2	148.7	104.6	77.1	44.0	27.5	16.5	5.5
-10°	330.4	291.8	253.3	203.7	148.7	110.1	77.1	44.0	27.5	16.5	5.5
-12.5°	335.9	297.3	253.3	203.7	154.2	110.1	77.1	49.6	27.5	16.5	5.5
-15°	341.4	297.3	253.3	203.7	154.2	115.6	82.6	49.6	27.5	16.5	11.0
-17.5°	341.4	297.3	253.3	209.2	154.2	115.6	82.6	49.6	27.5	16.5	11.0
-20°	341.4	297.3	253.3	209.2	154.2	115.6	82.6	49.6	27.5	16.5	11.0



REPORT NUMBER: P724108
 CATALOG NUMBER: IFLD-S-SA6B-735-U-22-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	335.9	291.8	253.3	203.7	154.2	115.6	82.6	49.6	33.0	16.5	11.0
-25°	335.9	291.8	253.3	203.7	154.2	115.6	77.1	49.6	33.0	16.5	11.0
-27.5°	330.4	291.8	247.8	198.2	148.7	110.1	77.1	49.6	33.0	16.5	11.0
-30°	324.9	286.3	242.3	192.7	148.7	110.1	77.1	49.6	33.0	16.5	11.0
-32.5°	319.4	275.3	236.8	187.2	143.2	104.6	77.1	49.6	33.0	16.5	11.0
-35°	308.3	269.8	225.8	181.7	137.7	104.6	71.6	49.6	33.0	22.0	11.0
-37.5°	297.3	258.8	220.2	176.2	132.1	99.1	71.6	49.6	33.0	22.0	11.0
-40°	286.3	253.3	209.2	165.2	126.6	93.6	71.6	49.6	33.0	22.0	16.5
-42.5°	275.3	242.3	203.7	159.7	126.6	93.6	66.1	49.6	33.0	22.0	16.5
-45°	269.8	236.8	192.7	154.2	121.1	93.6	66.1	44.0	33.0	22.0	16.5
-47.5°	258.8	220.2	181.7	148.7	115.6	88.1	60.6	44.0	33.0	22.0	16.5
-50°	242.3	209.2	176.2	143.2	110.1	82.6	60.6	44.0	33.0	22.0	16.5
-52.5°	225.8	192.7	165.2	132.1	104.6	82.6	60.6	44.0	33.0	22.0	16.5
-55°	209.2	181.7	154.2	126.6	99.1	77.1	55.1	44.0	33.0	22.0	16.5
-57.5°	198.2	170.7	143.2	115.6	93.6	71.6	55.1	38.5	27.5	22.0	16.5
-60°	187.2	159.7	132.1	110.1	88.1	71.6	55.1	38.5	27.5	22.0	11.0
-62.5°	170.7	148.7	121.1	104.6	82.6	66.1	49.6	38.5	27.5	22.0	11.0
-65°	154.2	132.1	110.1	93.6	77.1	60.6	49.6	38.5	27.5	22.0	11.0
-67.5°	137.7	121.1	104.6	88.1	71.6	60.6	49.6	38.5	27.5	16.5	11.0
-70°	126.6	110.1	93.6	82.6	71.6	55.1	49.6	38.5	27.5	16.5	11.0
-72.5°	110.1	99.1	88.1	77.1	66.1	60.6	49.6	38.5	22.0	16.5	11.0
-75°	104.6	93.6	82.6	77.1	71.6	60.6	49.6	33.0	22.0	16.5	11.0
-77.5°	104.6	93.6	88.1	82.6	71.6	60.6	44.0	27.5	16.5	16.5	11.0
-80°	104.6	99.1	93.6	77.1	66.1	49.6	33.0	27.5	16.5	11.0	5.5
-82.5°	93.6	77.1	66.1	55.1	49.6	38.5	27.5	22.0	11.0	11.0	5.5
-85°	60.6	49.6	44.0	38.5	33.0	27.5	16.5	11.0	11.0	5.5	5.5
-87.5°	27.5	27.5	22.0	16.5	16.5	11.0	11.0	5.5	5.5	5.5	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: P724108
 CATALOG NUMBER: IFLD-S-SA6B-735-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°	5.5	0.0	0.0	0.0
77.5°	5.5	0.0	0.0	0.0
75°	5.5	5.5	0.0	0.0
72.5°	5.5	5.5	0.0	0.0
70°	5.5	5.5	0.0	0.0
67.5°	5.5	5.5	0.0	0.0
65°	5.5	5.5	0.0	0.0
62.5°	5.5	5.5	0.0	0.0
60°	5.5	5.5	0.0	0.0
57.5°	5.5	5.5	5.5	0.0
55°	5.5	5.5	5.5	0.0
52.5°	5.5	5.5	5.5	0.0
50°	5.5	5.5	5.5	0.0
47.5°	5.5	5.5	5.5	0.0
45°	5.5	5.5	5.5	0.0
42.5°	5.5	5.5	5.5	0.0
40°	5.5	5.5	5.5	0.0
37.5°	5.5	5.5	5.5	0.0
35°	5.5	5.5	5.5	0.0
32.5°	5.5	5.5	5.5	0.0
30°	5.5	5.5	5.5	0.0
27.5°	5.5	5.5	5.5	0.0
25°	5.5	5.5	5.5	0.0
22.5°	5.5	5.5	5.5	0.0
20°	5.5	5.5	5.5	0.0
17.5°	5.5	5.5	5.5	0.0
15°	5.5	5.5	5.5	0.0
12.5°	5.5	5.5	5.5	0.0
10°	5.5	5.5	5.5	0.0
7.5°	5.5	5.5	5.5	0.0
5°	5.5	5.5	5.5	0.0
2.5°	5.5	5.5	5.5	0.0
0°	5.5	5.5	5.5	0.0
-2.5°	5.5	5.5	5.5	0.0
-5°	5.5	5.5	5.5	0.0
-7.5°	5.5	5.5	5.5	0.0
-10°	5.5	5.5	5.5	0.0
-12.5°	5.5	5.5	5.5	0.0
-15°	5.5	5.5	5.5	0.0
-17.5°	5.5	5.5	5.5	0.0
-20°	5.5	5.5	5.5	0.0



REPORT NUMBER: P724108
CATALOG NUMBER: IFLD-S-SA6B-735-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	5.5	5.5	5.5	0.0
-25°	5.5	5.5	5.5	0.0
-27.5°	5.5	5.5	5.5	0.0
-30°	5.5	5.5	5.5	0.0
-32.5°	5.5	5.5	5.5	0.0
-35°	5.5	5.5	5.5	0.0
-37.5°	5.5	5.5	5.5	0.0
-40°	5.5	5.5	5.5	0.0
-42.5°	5.5	5.5	5.5	0.0
-45°	5.5	5.5	5.5	0.0
-47.5°	5.5	5.5	5.5	0.0
-50°	5.5	5.5	5.5	0.0
-52.5°	5.5	5.5	5.5	0.0
-55°	5.5	5.5	5.5	0.0
-57.5°	5.5	5.5	5.5	0.0
-60°	5.5	5.5	0.0	0.0
-62.5°	5.5	5.5	0.0	0.0
-65°	5.5	5.5	0.0	0.0
-67.5°	5.5	5.5	0.0	0.0
-70°	5.5	5.5	0.0	0.0
-72.5°	5.5	5.5	0.0	0.0
-75°	5.5	5.5	0.0	0.0
-77.5°	5.5	0.0	0.0	0.0
-80°	5.5	0.0	0.0	0.0
-82.5°	5.5	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)