

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: P724239

Luminaire Tested: **IFLD-L-SA8B-827-U-22-VI**

Issue Date: 01/11/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P724239  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 01/11/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-L-SA8B-827-U-22-VI  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor  
Light Source: (128) 2700K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

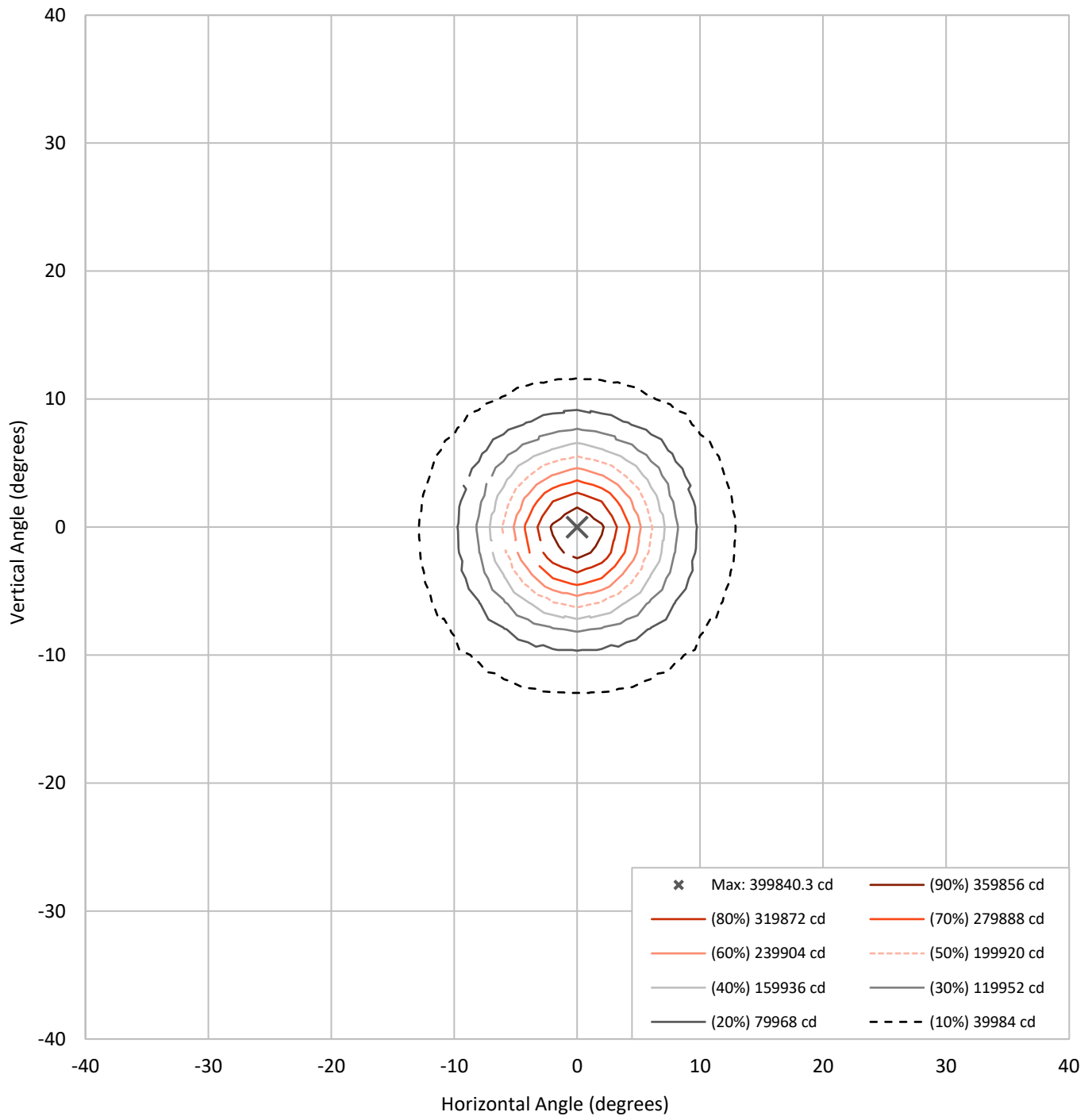
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	27929 lumens	Max Intensity:	399840.3 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	87.3 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	8737.5 lumens	Field Lumens:	19880.9 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 320  
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





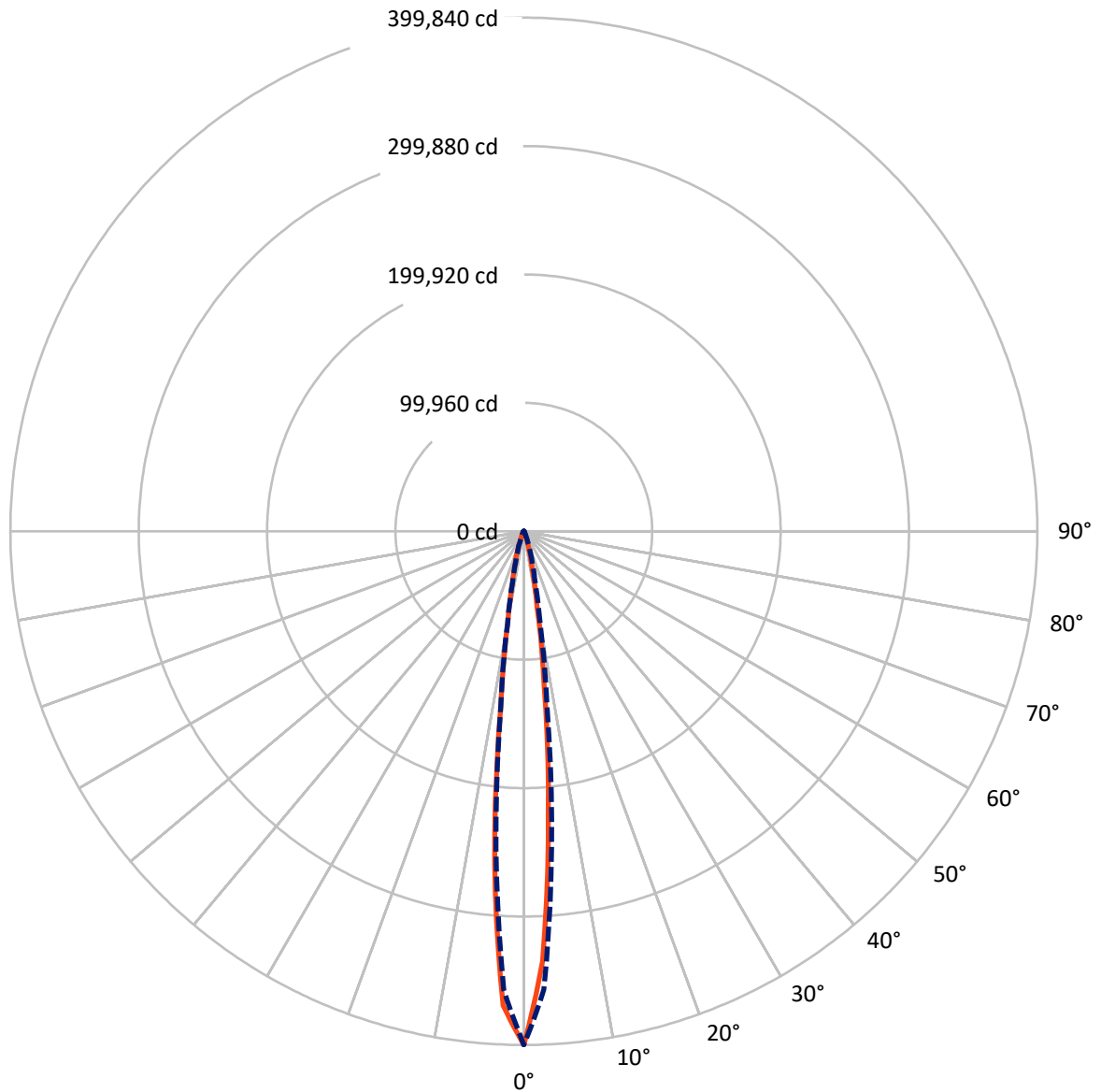
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### Lumen Table

90	0.2	1.7		1.4		0.6		0.1		0.6		1.4		1.7		0.2			
80	0.2	1.7		1.4		0.6		0.1		0.6		1.4		1.7		0.2			
70	0.2	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	0.2			
60		0.2	0.3	0.8	1.4	2.2	2.7	3.1	3.1	2.7	2.2	1.4	0.8	0.3	0.2				
50	0.2	0.2	0.9	2.3	4.0	5.6	7.4	8.7	8.7	7.4	5.6	4.0	2.3	0.9	0.2	0.2			
40		0.5	1.9	4.2	7.1	11.2	17.0	20.3	20.3	17.0	11.2	7.1	4.2	1.9	0.5				
30	0.3	0.8	3.0	6.1	11.2	19.3	37.3	60.1	60.1	37.3	19.3	11.2	6.1	3.0	0.8	0.3			
20		1.2	4.0	8.4	17.0	42.1	220.1	556.7	556.7	220.1	42.1	17.0	8.4	4.0	1.2				
10	0.5	1.6	4.8	9.9	20.7	85.6	708.7	4367.1	4367.1	708.7	85.6	20.7	9.9	4.8	1.6	0.5			
0		1.8	5.2	10.5	21.6	97.5	779.8	4809.4	4809.4	779.8	97.5	21.6	10.5	5.2	1.8				
-10	0.6	1.9	5.4	10.4	20.3	58.4	350.0	843.5	843.5	350.0	58.4	20.3	10.4	5.4	1.9	0.6			
-20		1.9	5.4	9.8	17.2	29.8	72.3	135.9	135.9	72.3	29.8	17.2	9.8	5.4	1.9				
-30	0.6	1.7	4.9	9.1	14.3	21.1	29.9	35.1	35.1	29.9	21.1	14.3	9.1	4.9	1.7	0.6			
-40		1.5	4.3	8.2	12.4	16.4	20.8	23.1	23.1	20.8	16.4	12.4	8.2	4.3	1.5				
-50	0.5	1.2	3.4	6.9	10.9	14.3	17.6	19.2	19.2	17.6	14.3	10.9	6.9	3.4	1.2	0.5			
-60		0.9	2.5	5.1	8.3	11.5	14.4	16.0	16.0	14.4	11.5	8.3	5.1	2.5	0.9				
-70	0.3	3.8		10.5		19.3		23.3		19.3		10.5		3.8		0.3			
-80		3.8		10.5		19.3		23.3		19.3		10.5		3.8					
-90	0.3	3.8		10.5		19.3		23.3		19.3		10.5		3.8		0.3			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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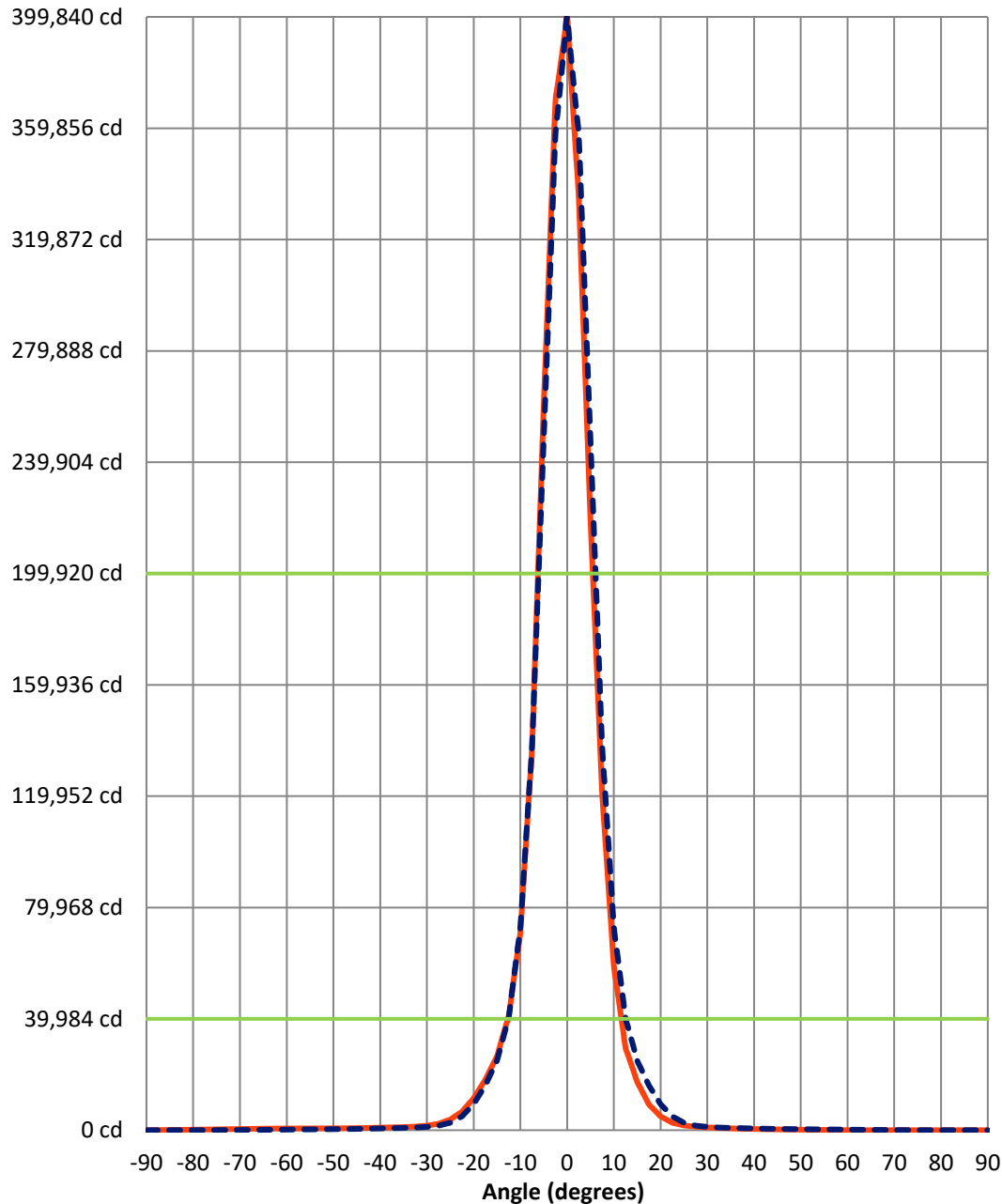
### Luminous Intensity Polar Plot



— 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: 8737.5  
 Efficiency: 31.3%

**Field:**  
 H Angle: 25.1°  
 V Angle: 24.3°  
 Lumens: 19880.9  
 Efficiency: 71.2%

**Spill:**  
 Lumens: 8048.1  
 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	5.0	5.0
85°	0.0	0.0	0.0	0.0	5.0	5.0	5.0	5.0	5.0	10.0	10.0
82.5°	0.0	0.0	0.0	0.0	5.0	5.0	5.0	5.0	10.0	10.0	10.0
80°	0.0	0.0	0.0	0.0	5.0	5.0	5.0	5.0	10.0	10.0	10.0
77.5°	0.0	0.0	0.0	0.0	5.0	5.0	5.0	5.0	5.0	5.0	10.0
75°	0.0	0.0	0.0	0.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
72.5°	0.0	0.0	0.0	0.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
70°	0.0	0.0	0.0	0.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
67.5°	0.0	0.0	0.0	0.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
65°	0.0	0.0	0.0	0.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
62.5°	0.0	0.0	0.0	0.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
60°	10.0	10.0	10.0	10.0	15.0	15.0	20.0	20.0	20.0	10.0	20.0
57.5°	80.1	80.1	75.1	70.0	65.0	60.0	60.0	60.0	60.0	60.0	50.0
55°	110.1	110.1	110.1	105.1	105.1	100.1	95.1	90.1	90.1	85.1	80.1
52.5°	130.1	130.1	130.1	130.1	125.1	125.1	125.1	120.1	110.1	110.1	105.1
50°	185.1	180.1	180.1	180.1	180.1	170.1	165.1	155.1	150.1	145.1	140.1
47.5°	240.2	240.2	235.2	235.2	230.2	220.2	210.1	200.1	190.1	185.1	175.1
45°	285.2	285.2	280.2	280.2	275.2	265.2	250.2	235.2	225.2	215.2	205.1
42.5°	350.2	345.2	340.2	335.2	325.2	310.2	290.2	270.2	255.2	240.2	230.2
40°	420.3	420.3	415.3	410.3	395.3	380.3	355.3	330.2	305.2	275.2	260.2
37.5°	505.4	510.4	515.4	515.4	505.4	485.3	450.3	420.3	380.3	340.2	320.2
35°	660.5	660.5	670.5	670.5	655.5	630.4	605.4	540.4	490.3	440.3	395.3
32.5°	830.6	835.6	815.6	800.6	780.6	750.5	705.5	650.5	595.4	530.4	480.3
30°	995.7	995.7	970.7	940.7	900.6	850.6	795.6	735.5	670.5	605.4	545.4
27.5°	1255.9	1230.9	1210.9	1160.8	1090.8	995.7	925.7	830.6	745.5	670.5	605.4
25°	1686.2	1681.2	1636.2	1551.1	1411.0	1260.9	1145.8	985.7	855.6	740.5	665.5
22.5°	2681.9	2646.9	2541.8	2331.7	2001.4	1741.2	1506.1	1255.9	1020.7	865.6	745.5
20°	4958.5	4843.5	4563.3	3982.8	3242.3	2731.9	2146.5	1726.2	1330.9	1040.7	860.6
17.5°	9251.6	9176.5	9071.5	7730.5	6224.4	5143.7	3827.7	2646.9	1891.3	1361.0	1020.7
15°	17342.4	16787.0	15626.2	14020.0	11913.5	9206.6	6769.8	4273.0	2701.9	1811.3	1295.9
12.5°	29646.2	29030.7	26033.6	22015.7	18228.0	14375.3	10092.2	6494.6	3847.7	2301.6	1536.1
10°	59072.2	54604.0	46213.0	34489.6	26919.2	20074.3	14170.1	8861.3	5008.6	2907.1	1821.3
7.5°	120991.3	106390.9	81983.5	57876.3	37461.7	26328.8	18097.9	11588.3	6674.8	3637.6	2081.5
5°	219291.5	193388.0	145694.0	87727.6	54398.8	32998.5	21475.3	13779.8	7900.6	4233.0	2341.7
2.5°	334844.0	301335.0	210635.3	120631.1	67077.9	38162.2	23837.0	15220.9	8681.2	4638.3	2541.8
0°	399840.3	357159.9	248057.0	138108.6	73117.2	40353.8	24992.8	16086.5	9341.7	4968.5	2671.9
-2.5°	369353.6	334994.1	227967.7	128291.6	69869.9	39393.1	25158.0	16301.6	9451.7	5058.6	2731.9
-5°	260320.8	232120.7	157737.6	94672.6	59282.3	36285.9	23736.9	15491.1	9146.5	4928.5	2706.9
-7.5°	137723.3	124964.2	93546.8	68028.5	43270.9	30711.9	21370.3	14055.0	8356.0	4578.3	2556.8
-10°	71155.8	68538.9	59062.1	44521.8	35015.0	25728.4	18238.0	12018.6	6985.0	3942.8	2301.6
-12.5°	41024.3	40579.0	37531.8	32218.0	26849.2	21135.1	14965.7	9802.0	5829.2	3267.3	1941.4
-15°	26564.0	26754.1	25693.3	23481.8	20424.6	15816.3	11498.2	7290.2	4313.1	2646.9	1711.2
-17.5°	18127.9	18077.9	17582.5	16066.5	13604.7	10682.6	7620.4	5148.7	3267.3	2061.5	1421.0
-20°	11468.2	11488.2	11027.9	9982.1	8170.8	6584.7	4743.4	3472.5	2316.7	1621.2	1255.9



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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°	6654.7	6669.8	6379.6	5789.1	4838.5	3902.8	3082.2	2296.6	1706.2	1351.0	1100.8
-25°	3822.7	3762.7	3647.6	3362.4	2917.1	2406.7	2046.5	1616.2	1366.0	1145.8	1005.7
-27.5°	2316.7	2276.6	2216.6	2091.5	1916.4	1661.2	1496.1	1305.9	1160.8	1030.7	945.7
-30°	1616.2	1631.2	1581.1	1516.1	1436.0	1320.9	1230.9	1140.8	1045.7	965.7	885.6
-32.5°	1285.9	1295.9	1270.9	1245.9	1205.9	1160.8	1105.8	1040.7	965.7	890.6	815.6
-35°	1105.8	1110.8	1110.8	1105.8	1095.8	1060.8	1020.7	960.7	890.6	820.6	755.5
-37.5°	1015.7	1020.7	1020.7	1015.7	1000.7	970.7	930.7	880.6	815.6	750.5	700.5
-40°	920.7	925.7	920.7	910.6	895.6	865.6	835.6	795.6	745.5	690.5	645.5
-42.5°	830.6	825.6	820.6	810.6	795.6	775.6	750.5	720.5	685.5	645.5	610.4
-45°	745.5	745.5	740.5	735.5	725.5	710.5	695.5	670.5	645.5	615.4	585.4
-47.5°	700.5	700.5	695.5	690.5	685.5	675.5	660.5	640.5	620.4	595.4	570.4
-50°	670.5	670.5	670.5	665.5	660.5	650.5	635.5	620.4	600.4	575.4	550.4
-52.5°	650.5	650.5	650.5	645.5	640.5	635.5	620.4	600.4	575.4	555.4	535.4
-55°	640.5	635.5	635.5	630.4	625.4	620.4	600.4	580.4	560.4	540.4	520.4
-57.5°	625.4	620.4	620.4	615.4	610.4	605.4	585.4	565.4	545.4	520.4	505.4
-60°	610.4	605.4	605.4	595.4	590.4	585.4	565.4	545.4	525.4	505.4	485.3
-62.5°	590.4	585.4	580.4	575.4	565.4	555.4	540.4	520.4	495.4	475.3	455.3
-65°	545.4	540.4	535.4	530.4	525.4	520.4	505.4	480.3	460.3	440.3	420.3
-67.5°	490.3	490.3	490.3	480.3	475.3	465.3	455.3	435.3	415.3	395.3	380.3
-70°	425.3	425.3	425.3	415.3	410.3	405.3	390.3	375.3	360.3	345.2	325.2
-72.5°	360.3	355.3	355.3	350.2	340.2	335.2	325.2	315.2	300.2	290.2	275.2
-75°	295.2	290.2	290.2	285.2	280.2	275.2	265.2	260.2	250.2	240.2	225.2
-77.5°	235.2	235.2	235.2	230.2	225.2	220.2	215.2	210.1	205.1	195.1	185.1
-80°	180.1	180.1	180.1	180.1	180.1	180.1	180.1	175.1	165.1	160.1	155.1
-82.5°	130.1	135.1	135.1	135.1	135.1	135.1	135.1	135.1	130.1	125.1	120.1
-85°	85.1	90.1	90.1	95.1	100.1	100.1	105.1	100.1	95.1	85.1	80.1
-87.5°	45.0	45.0	45.0	45.0	45.0	45.0	45.0	40.0	40.0	40.0	35.0
-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°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	10.0	10.0	10.0
85°	10.0	10.0	10.0	10.0	15.0	15.0	15.0	20.0	20.0	20.0	20.0
82.5°	10.0	15.0	15.0	15.0	20.0	20.0	25.0	30.0	40.0	45.0	45.0
80°	10.0	15.0	15.0	15.0	20.0	20.0	25.0	25.0	30.0	35.0	45.0
77.5°	10.0	10.0	15.0	15.0	15.0	20.0	20.0	25.0	25.0	30.0	35.0
75°	5.0	10.0	10.0	10.0	15.0	15.0	20.0	20.0	25.0	25.0	30.0
72.5°	5.0	10.0	10.0	10.0	15.0	15.0	20.0	20.0	20.0	25.0	25.0
70°	5.0	10.0	10.0	10.0	10.0	15.0	15.0	15.0	20.0	20.0	20.0
67.5°	5.0	5.0	5.0	10.0	10.0	10.0	10.0	15.0	15.0	15.0	20.0
65°	5.0	5.0	5.0	5.0	10.0	10.0	10.0	10.0	15.0	15.0	15.0
62.5°	5.0	5.0	5.0	10.0	10.0	10.0	10.0	10.0	15.0	15.0	15.0
60°	20.0	20.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
57.5°	45.0	45.0	40.0	35.0	30.0	30.0	25.0	20.0	20.0	15.0	15.0
55°	75.1	70.0	65.0	55.0	50.0	45.0	40.0	30.0	25.0	20.0	15.0
52.5°	95.1	90.1	85.1	80.1	70.0	60.0	55.0	50.0	40.0	30.0	25.0
50°	140.1	125.1	115.1	105.1	95.1	85.1	75.1	70.0	55.0	45.0	35.0
47.5°	170.1	160.1	145.1	135.1	125.1	110.1	95.1	85.1	75.1	60.0	45.0
45°	195.1	185.1	170.1	160.1	150.1	135.1	120.1	105.1	95.1	80.1	60.0
42.5°	220.2	210.1	195.1	185.1	170.1	155.1	140.1	125.1	110.1	100.1	80.1
40°	255.2	240.2	220.2	210.1	200.1	180.1	160.1	145.1	130.1	115.1	95.1
37.5°	300.2	285.2	260.2	240.2	225.2	210.1	190.1	170.1	155.1	135.1	115.1
35°	370.3	345.2	310.2	280.2	260.2	240.2	215.2	195.1	175.1	155.1	135.1
32.5°	440.3	400.3	355.3	320.2	290.2	265.2	240.2	220.2	195.1	170.1	150.1
30°	495.4	450.3	405.3	355.3	320.2	290.2	265.2	240.2	215.2	190.1	165.1
27.5°	550.4	500.4	450.3	400.3	350.2	310.2	285.2	260.2	235.2	210.1	180.1
25°	605.4	550.4	500.4	445.3	385.3	340.2	305.2	285.2	260.2	230.2	195.1
22.5°	655.5	605.4	555.4	495.4	425.3	365.3	330.2	305.2	280.2	245.2	215.2
20°	750.5	685.5	625.4	550.4	470.3	410.3	365.3	330.2	300.2	265.2	230.2
17.5°	875.6	780.6	700.5	615.4	535.4	460.3	395.3	355.3	325.2	285.2	245.2
15°	1035.7	870.6	770.5	685.5	590.4	505.4	435.3	380.3	340.2	300.2	265.2
12.5°	1155.8	940.7	830.6	750.5	650.5	555.4	465.3	400.3	355.3	315.2	275.2
10°	1290.9	1015.7	880.6	790.6	685.5	580.4	485.3	415.3	365.3	330.2	290.2
7.5°	1401.0	1075.8	905.6	805.6	705.5	600.4	505.4	430.3	380.3	340.2	300.2
5°	1501.1	1125.8	925.7	810.6	715.5	615.4	515.4	440.3	390.3	350.2	310.2
2.5°	1571.1	1170.8	945.7	820.6	725.5	625.4	530.4	450.3	400.3	360.3	320.2
0°	1631.2	1185.8	940.7	820.6	730.5	625.4	535.4	455.3	405.3	365.3	325.2
-2.5°	1651.2	1210.9	965.7	830.6	740.5	635.5	545.4	460.3	410.3	370.3	335.2
-5°	1651.2	1190.8	965.7	840.6	745.5	640.5	545.4	465.3	415.3	375.3	335.2
-7.5°	1591.1	1160.8	960.7	850.6	750.5	645.5	545.4	470.3	420.3	380.3	340.2
-10°	1486.1	1115.8	955.7	855.6	750.5	640.5	545.4	470.3	420.3	380.3	345.2
-12.5°	1315.9	1055.8	930.7	845.6	740.5	630.4	540.4	470.3	420.3	385.3	345.2
-15°	1230.9	1005.7	900.6	815.6	715.5	615.4	530.4	465.3	420.3	385.3	350.2
-17.5°	1115.8	965.7	870.6	785.6	695.5	600.4	520.4	465.3	420.3	380.3	350.2
-20°	1035.7	920.7	835.6	760.5	670.5	585.4	515.4	460.3	420.3	380.3	350.2



REPORT NUMBER: P724239

CATALOG NUMBER: IFLD-L-SA8B-827-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°	965.7	870.6	795.6	720.5	640.5	565.4	505.4	455.3	415.3	380.3	350.2
-25°	910.6	825.6	755.5	685.5	615.4	550.4	495.4	450.3	410.3	380.3	345.2
-27.5°	860.6	780.6	715.5	650.5	585.4	535.4	485.3	445.3	410.3	375.3	340.2
-30°	805.6	740.5	675.5	615.4	570.4	520.4	475.3	435.3	405.3	370.3	335.2
-32.5°	750.5	690.5	635.5	590.4	550.4	510.4	470.3	430.3	395.3	360.3	325.2
-35°	700.5	645.5	605.4	565.4	535.4	500.4	460.3	420.3	390.3	355.3	325.2
-37.5°	650.5	610.4	575.4	545.4	515.4	485.3	445.3	410.3	380.3	345.2	310.2
-40°	610.4	580.4	555.4	530.4	500.4	465.3	435.3	400.3	370.3	335.2	295.2
-42.5°	585.4	560.4	535.4	510.4	485.3	455.3	425.3	390.3	360.3	325.2	285.2
-45°	560.4	540.4	520.4	500.4	475.3	445.3	410.3	375.3	345.2	310.2	280.2
-47.5°	545.4	525.4	505.4	490.3	470.3	430.3	400.3	365.3	330.2	300.2	265.2
-50°	530.4	510.4	495.4	475.3	450.3	415.3	385.3	350.2	320.2	285.2	255.2
-52.5°	515.4	495.4	475.3	455.3	430.3	400.3	370.3	340.2	305.2	270.2	240.2
-55°	500.4	480.3	460.3	440.3	415.3	390.3	360.3	320.2	285.2	250.2	220.2
-57.5°	485.3	470.3	445.3	420.3	395.3	370.3	335.2	300.2	265.2	230.2	205.1
-60°	465.3	445.3	425.3	395.3	370.3	340.2	310.2	280.2	245.2	215.2	190.1
-62.5°	435.3	415.3	395.3	365.3	340.2	315.2	290.2	255.2	230.2	200.1	175.1
-65°	400.3	380.3	360.3	335.2	310.2	285.2	265.2	235.2	210.1	185.1	165.1
-67.5°	360.3	340.2	325.2	300.2	280.2	255.2	235.2	210.1	185.1	165.1	145.1
-70°	310.2	295.2	280.2	260.2	240.2	220.2	200.1	180.1	160.1	145.1	125.1
-72.5°	265.2	250.2	235.2	220.2	205.1	185.1	170.1	155.1	140.1	125.1	115.1
-75°	215.2	205.1	195.1	185.1	170.1	155.1	145.1	130.1	120.1	110.1	105.1
-77.5°	180.1	170.1	160.1	150.1	140.1	130.1	120.1	110.1	105.1	100.1	95.1
-80°	145.1	140.1	135.1	125.1	120.1	110.1	105.1	95.1	95.1	95.1	95.1
-82.5°	115.1	110.1	105.1	100.1	95.1	90.1	90.1	85.1	90.1	90.1	85.1
-85°	80.1	75.1	70.0	70.0	65.0	65.0	60.0	60.0	60.0	55.0	55.0
-87.5°	35.0	35.0	35.0	35.0	30.0	30.0	30.0	30.0	30.0	25.0	25.0
-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: P724239  
 CATALOG NUMBER: IFLD-L-SA8B-827-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°	10.0	10.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	0.0	0.0
85°	20.0	20.0	15.0	15.0	15.0	10.0	10.0	5.0	5.0	5.0	5.0
82.5°	45.0	40.0	35.0	30.0	25.0	20.0	15.0	10.0	10.0	5.0	5.0
80°	55.0	55.0	55.0	50.0	40.0	30.0	20.0	15.0	10.0	5.0	5.0
77.5°	40.0	40.0	45.0	50.0	50.0	40.0	25.0	15.0	10.0	10.0	5.0
75°	30.0	30.0	30.0	35.0	40.0	40.0	30.0	20.0	10.0	10.0	5.0
72.5°	30.0	30.0	30.0	30.0	30.0	30.0	30.0	20.0	15.0	10.0	10.0
70°	25.0	25.0	25.0	25.0	25.0	25.0	25.0	20.0	15.0	10.0	10.0
67.5°	20.0	20.0	25.0	25.0	25.0	20.0	20.0	20.0	15.0	10.0	10.0
65°	15.0	20.0	20.0	25.0	20.0	20.0	20.0	15.0	15.0	10.0	10.0
62.5°	15.0	15.0	20.0	20.0	20.0	20.0	15.0	15.0	15.0	10.0	10.0
60°	15.0	15.0	15.0	20.0	15.0	15.0	15.0	15.0	15.0	10.0	10.0
57.5°	15.0	15.0	15.0	15.0	15.0	15.0	15.0	10.0	10.0	10.0	10.0
55°	15.0	15.0	15.0	15.0	15.0	15.0	10.0	10.0	10.0	10.0	10.0
52.5°	20.0	15.0	15.0	15.0	15.0	15.0	10.0	10.0	10.0	10.0	10.0
50°	25.0	15.0	15.0	15.0	15.0	10.0	10.0	10.0	10.0	10.0	10.0
47.5°	35.0	25.0	20.0	15.0	15.0	10.0	10.0	10.0	10.0	10.0	5.0
45°	50.0	35.0	25.0	20.0	15.0	10.0	10.0	10.0	10.0	10.0	5.0
42.5°	60.0	45.0	30.0	25.0	20.0	15.0	10.0	10.0	10.0	5.0	5.0
40°	75.1	60.0	40.0	30.0	20.0	15.0	10.0	10.0	10.0	5.0	5.0
37.5°	95.1	75.1	50.0	35.0	25.0	15.0	15.0	10.0	10.0	5.0	5.0
35°	110.1	85.1	65.0	40.0	30.0	20.0	15.0	10.0	10.0	5.0	5.0
32.5°	125.1	100.1	80.1	50.0	35.0	25.0	20.0	10.0	10.0	5.0	5.0
30°	140.1	115.1	90.1	65.0	45.0	30.0	20.0	10.0	10.0	5.0	5.0
27.5°	155.1	125.1	100.1	75.1	50.0	35.0	25.0	15.0	10.0	5.0	5.0
25°	170.1	140.1	110.1	85.1	55.0	40.0	25.0	15.0	10.0	10.0	5.0
22.5°	180.1	155.1	125.1	95.1	65.0	45.0	30.0	20.0	10.0	10.0	5.0
20°	195.1	170.1	135.1	105.1	75.1	50.0	30.0	20.0	10.0	10.0	5.0
17.5°	210.1	180.1	145.1	115.1	85.1	55.0	35.0	25.0	10.0	10.0	5.0
15°	225.2	190.1	155.1	120.1	90.1	60.0	35.0	25.0	10.0	10.0	5.0
12.5°	240.2	205.1	165.1	130.1	95.1	65.0	40.0	30.0	15.0	10.0	5.0
10°	250.2	215.2	175.1	135.1	100.1	75.1	45.0	30.0	15.0	10.0	5.0
7.5°	265.2	225.2	185.1	145.1	105.1	80.1	50.0	30.0	15.0	10.0	5.0
5°	270.2	235.2	190.1	155.1	110.1	85.1	55.0	35.0	15.0	10.0	5.0
2.5°	275.2	245.2	195.1	160.1	115.1	85.1	55.0	35.0	20.0	10.0	5.0
0°	280.2	250.2	200.1	165.1	120.1	90.1	60.0	35.0	20.0	10.0	5.0
-2.5°	285.2	255.2	210.1	170.1	125.1	95.1	65.0	35.0	20.0	10.0	5.0
-5°	290.2	255.2	220.2	175.1	130.1	95.1	65.0	40.0	25.0	10.0	5.0
-7.5°	295.2	260.2	225.2	180.1	135.1	95.1	70.0	40.0	25.0	15.0	5.0
-10°	300.2	265.2	230.2	185.1	135.1	100.1	70.0	40.0	25.0	15.0	5.0
-12.5°	305.2	270.2	230.2	185.1	140.1	100.1	70.0	45.0	25.0	15.0	5.0
-15°	310.2	270.2	230.2	185.1	140.1	105.1	75.1	45.0	25.0	15.0	10.0
-17.5°	310.2	270.2	230.2	190.1	140.1	105.1	75.1	45.0	25.0	15.0	10.0
-20°	310.2	270.2	230.2	190.1	140.1	105.1	75.1	45.0	25.0	15.0	10.0



REPORT NUMBER: P724239

CATALOG NUMBER: IFLD-L-SA8B-827-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	305.2	265.2	230.2	185.1	140.1	105.1	75.1	45.0	30.0	15.0	10.0
-25°	305.2	265.2	230.2	185.1	140.1	105.1	70.0	45.0	30.0	15.0	10.0
-27.5°	300.2	265.2	225.2	180.1	135.1	100.1	70.0	45.0	30.0	15.0	10.0
-30°	295.2	260.2	220.2	175.1	135.1	100.1	70.0	45.0	30.0	15.0	10.0
-32.5°	290.2	250.2	215.2	170.1	130.1	95.1	70.0	45.0	30.0	15.0	10.0
-35°	280.2	245.2	205.1	165.1	125.1	95.1	65.0	45.0	30.0	20.0	10.0
-37.5°	270.2	235.2	200.1	160.1	120.1	90.1	65.0	45.0	30.0	20.0	10.0
-40°	260.2	230.2	190.1	150.1	115.1	85.1	65.0	45.0	30.0	20.0	15.0
-42.5°	250.2	220.2	185.1	145.1	115.1	85.1	60.0	45.0	30.0	20.0	15.0
-45°	245.2	215.2	175.1	140.1	110.1	85.1	60.0	40.0	30.0	20.0	15.0
-47.5°	235.2	200.1	165.1	135.1	105.1	80.1	55.0	40.0	30.0	20.0	15.0
-50°	220.2	190.1	160.1	130.1	100.1	75.1	55.0	40.0	30.0	20.0	15.0
-52.5°	205.1	175.1	150.1	120.1	95.1	75.1	55.0	40.0	30.0	20.0	15.0
-55°	190.1	165.1	140.1	115.1	90.1	70.0	50.0	40.0	30.0	20.0	15.0
-57.5°	180.1	155.1	130.1	105.1	85.1	65.0	50.0	35.0	25.0	20.0	15.0
-60°	170.1	145.1	120.1	100.1	80.1	65.0	50.0	35.0	25.0	20.0	10.0
-62.5°	155.1	135.1	110.1	95.1	75.1	60.0	45.0	35.0	25.0	20.0	10.0
-65°	140.1	120.1	100.1	85.1	70.0	55.0	45.0	35.0	25.0	20.0	10.0
-67.5°	125.1	110.1	95.1	80.1	65.0	55.0	45.0	35.0	25.0	15.0	10.0
-70°	115.1	100.1	85.1	75.1	65.0	50.0	45.0	35.0	25.0	15.0	10.0
-72.5°	100.1	90.1	80.1	70.0	60.0	55.0	45.0	35.0	20.0	15.0	10.0
-75°	95.1	85.1	75.1	70.0	65.0	55.0	45.0	30.0	20.0	15.0	10.0
-77.5°	95.1	85.1	80.1	75.1	65.0	55.0	40.0	25.0	15.0	15.0	10.0
-80°	95.1	90.1	85.1	70.0	60.0	45.0	30.0	25.0	15.0	10.0	5.0
-82.5°	85.1	70.0	60.0	50.0	45.0	35.0	25.0	20.0	10.0	10.0	5.0
-85°	55.0	45.0	40.0	35.0	30.0	25.0	15.0	10.0	10.0	5.0	5.0
-87.5°	25.0	25.0	20.0	15.0	15.0	10.0	10.0	5.0	5.0	5.0	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: P724239  
 CATALOG NUMBER: IFLD-L-SA8B-827-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°	5.0	0.0	0.0	0.0
77.5°	5.0	0.0	0.0	0.0
75°	5.0	5.0	0.0	0.0
72.5°	5.0	5.0	0.0	0.0
70°	5.0	5.0	0.0	0.0
67.5°	5.0	5.0	0.0	0.0
65°	5.0	5.0	0.0	0.0
62.5°	5.0	5.0	0.0	0.0
60°	5.0	5.0	0.0	0.0
57.5°	5.0	5.0	5.0	0.0
55°	5.0	5.0	5.0	0.0
52.5°	5.0	5.0	5.0	0.0
50°	5.0	5.0	5.0	0.0
47.5°	5.0	5.0	5.0	0.0
45°	5.0	5.0	5.0	0.0
42.5°	5.0	5.0	5.0	0.0
40°	5.0	5.0	5.0	0.0
37.5°	5.0	5.0	5.0	0.0
35°	5.0	5.0	5.0	0.0
32.5°	5.0	5.0	5.0	0.0
30°	5.0	5.0	5.0	0.0
27.5°	5.0	5.0	5.0	0.0
25°	5.0	5.0	5.0	0.0
22.5°	5.0	5.0	5.0	0.0
20°	5.0	5.0	5.0	0.0
17.5°	5.0	5.0	5.0	0.0
15°	5.0	5.0	5.0	0.0
12.5°	5.0	5.0	5.0	0.0
10°	5.0	5.0	5.0	0.0
7.5°	5.0	5.0	5.0	0.0
5°	5.0	5.0	5.0	0.0
2.5°	5.0	5.0	5.0	0.0
0°	5.0	5.0	5.0	0.0
-2.5°	5.0	5.0	5.0	0.0
-5°	5.0	5.0	5.0	0.0
-7.5°	5.0	5.0	5.0	0.0
-10°	5.0	5.0	5.0	0.0
-12.5°	5.0	5.0	5.0	0.0
-15°	5.0	5.0	5.0	0.0
-17.5°	5.0	5.0	5.0	0.0
-20°	5.0	5.0	5.0	0.0



REPORT NUMBER: P724239  
CATALOG NUMBER: IFLD-L-SA8B-827-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°
-22.5°	5.0	5.0	5.0	0.0
-25°	5.0	5.0	5.0	0.0
-27.5°	5.0	5.0	5.0	0.0
-30°	5.0	5.0	5.0	0.0
-32.5°	5.0	5.0	5.0	0.0
-35°	5.0	5.0	5.0	0.0
-37.5°	5.0	5.0	5.0	0.0
-40°	5.0	5.0	5.0	0.0
-42.5°	5.0	5.0	5.0	0.0
-45°	5.0	5.0	5.0	0.0
-47.5°	5.0	5.0	5.0	0.0
-50°	5.0	5.0	5.0	0.0
-52.5°	5.0	5.0	5.0	0.0
-55°	5.0	5.0	5.0	0.0
-57.5°	5.0	5.0	5.0	0.0
-60°	5.0	5.0	0.0	0.0
-62.5°	5.0	5.0	0.0	0.0
-65°	5.0	5.0	0.0	0.0
-67.5°	5.0	5.0	0.0	0.0
-70°	5.0	5.0	0.0	0.0
-72.5°	5.0	5.0	0.0	0.0
-75°	5.0	5.0	0.0	0.0
-77.5°	5.0	0.0	0.0	0.0
-80°	5.0	0.0	0.0	0.0
-82.5°	5.0	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)