

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: P724152

Luminaire Tested: **IFLD-L-SA8B-740-U-22-VI**

Issue Date: 01/11/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P724152  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 01/11/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-L-SA8B-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**

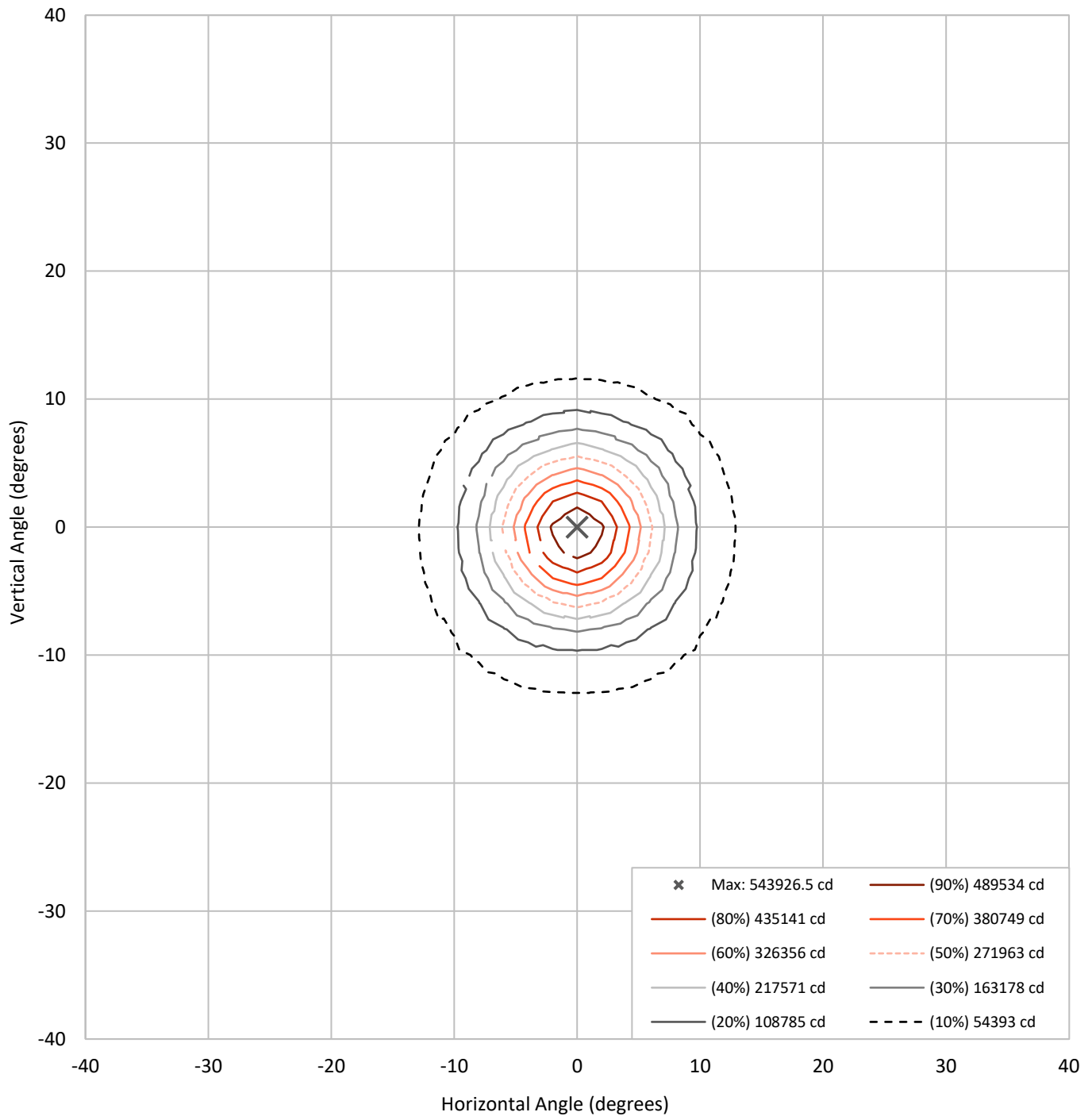
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	37993.5 lumens	Max Intensity:	543926.5 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	118.7 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	11886.1 lumens	Field Lumens:	27045.2 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





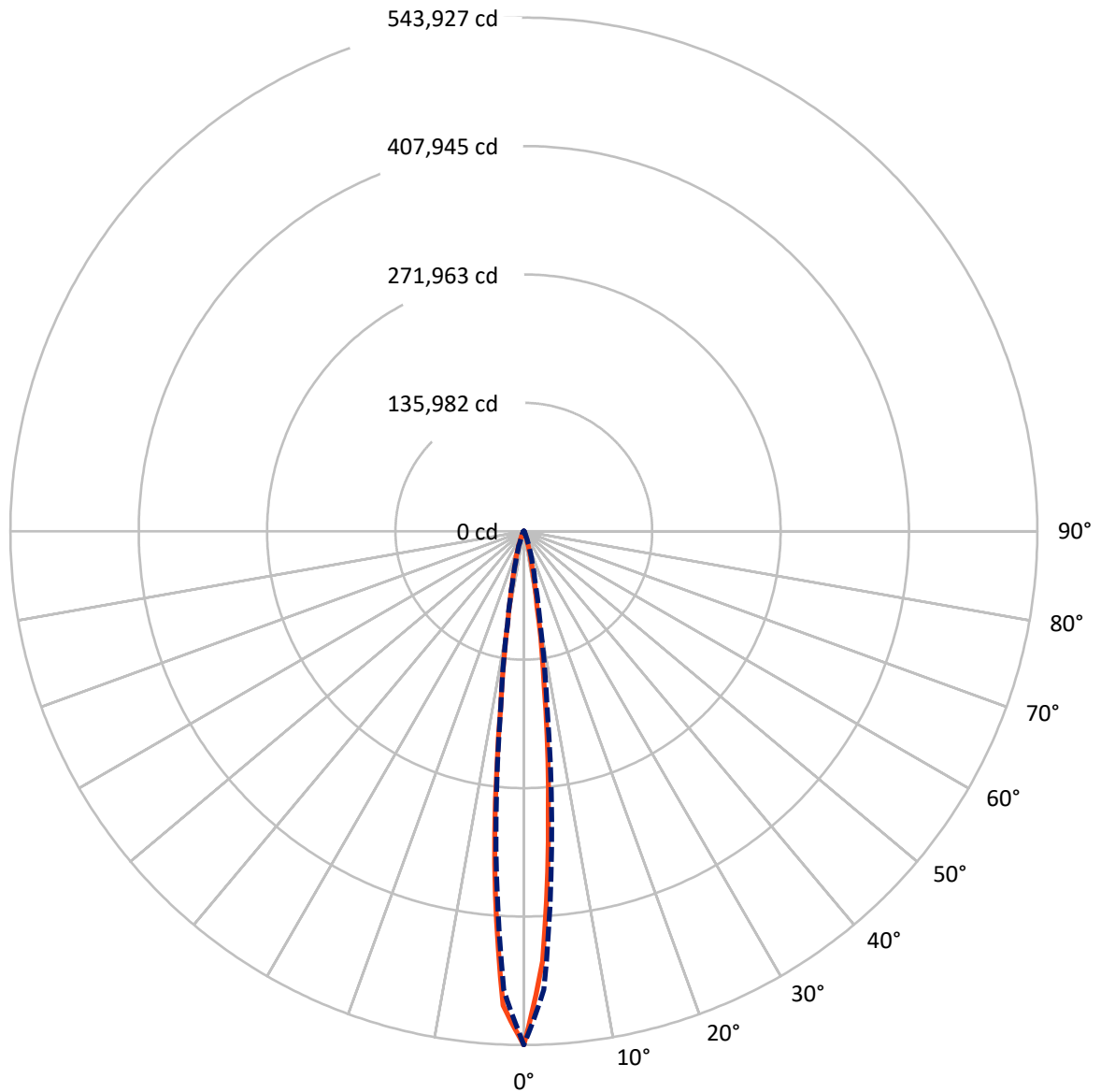
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### Lumen Table

90	0.2	2.3		1.9		0.9		0.1		0.9		1.9		2.3		0.2
80	0.2	2.3		1.9		0.9		0.1		0.9		1.9		2.3		0.2
70	0.3	0.4	0.4	0.4	0.3	0.2	0.3	0.1	0.1	0.3	0.2	0.3	0.4	0.4	0.4	0.3
60		0.3	0.4	1.0	2.0	2.9	3.7	4.2	4.2	3.7	2.9	2.0	1.0	0.4	0.3	
50	0.2	0.3	1.2	3.1	5.4	7.7	10.1	11.9	11.9	10.1	7.7	5.4	3.1	1.2	0.3	0.2
40		0.6	2.6	5.7	9.7	15.3	23.1	27.6	27.6	23.1	15.3	9.7	5.7	2.6	0.6	
30	0.4	1.1	4.1	8.4	15.3	26.3	50.7	81.8	81.8	50.7	26.3	15.3	8.4	4.1	1.1	0.4
20		1.7	5.4	11.4	23.1	57.3	299.3	757.3	757.3	299.3	57.3	23.1	11.4	5.4	1.7	
10	0.6	2.1	6.5	13.4	28.2	116.4	964.1	5940.8	5940.8	964.1	116.4	28.2	13.4	6.5	2.1	0.6
0		2.4	7.1	14.2	29.4	132.6	1060.8	6542.4	6542.4	1060.8	132.6	29.4	14.2	7.1	2.4	
-10	0.8	2.6	7.4	14.1	27.6	79.5	476.2	1147.4	1147.4	476.2	79.5	27.6	14.1	7.4	2.6	0.8
-20		2.6	7.3	13.4	23.4	40.5	98.4	184.9	184.9	98.4	40.5	23.4	13.4	7.3	2.6	
-30	0.8	2.3	6.7	12.4	19.4	28.7	40.6	47.7	47.7	40.6	28.7	19.4	12.4	6.7	2.3	0.8
-40		2.0	5.8	11.1	16.9	22.3	28.3	31.4	31.4	28.3	22.3	16.9	11.1	5.8	2.0	
-50	0.7	1.7	4.7	9.4	14.8	19.5	24.0	26.1	26.1	24.0	19.5	14.8	9.4	4.7	1.7	0.7
-60		1.3	3.4	6.9	11.3	15.6	19.6	21.8	21.8	19.6	15.6	11.3	6.9	3.4	1.3	
-70	0.4	1.7	4.7	9.4	14.8	19.5	24.0	26.1	26.1	24.0	19.5	14.8	9.4	4.7	1.7	0.4
-80		1.3	3.4	6.9	11.3	15.6	19.6	21.8	21.8	19.6	15.6	11.3	6.9	3.4	1.3	
-90	0.4	5.2		14.2		26.3		31.7		26.3		14.2		5.2		0.4

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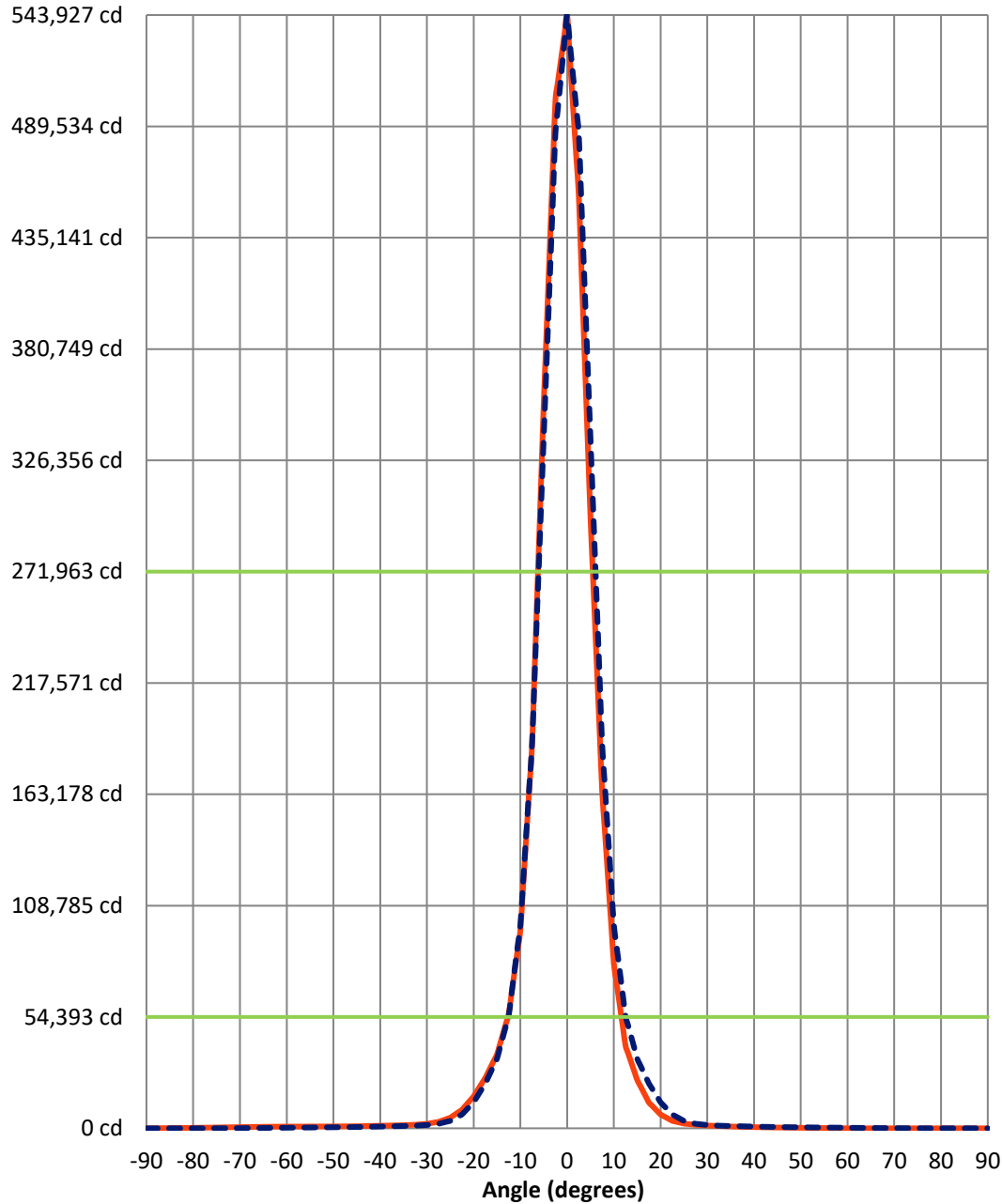
### Luminous Intensity Polar Plot



— 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: 11886.1  
 Efficiency: 31.3%

**Field:**  
 H Angle: 25.1°  
 V Angle: 24.3°  
 Lumens: 27045.2  
 Efficiency: 71.2%

**Spill:**  
 Lumens: 10948.3  
 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	6.8	6.8
85°	0.0	0.0	0.0	0.0	6.8	6.8	6.8	6.8	6.8	13.6	13.6
82.5°	0.0	0.0	0.0	0.0	6.8	6.8	6.8	6.8	13.6	13.6	13.6
80°	0.0	0.0	0.0	0.0	6.8	6.8	6.8	6.8	13.6	13.6	13.6
77.5°	0.0	0.0	0.0	0.0	6.8	6.8	6.8	6.8	6.8	6.8	13.6
75°	0.0	0.0	0.0	0.0	6.8	6.8	6.8	6.8	6.8	6.8	6.8
72.5°	0.0	0.0	0.0	0.0	6.8	6.8	6.8	6.8	6.8	6.8	6.8
70°	0.0	0.0	0.0	0.0	6.8	6.8	6.8	6.8	6.8	6.8	6.8
67.5°	0.0	0.0	0.0	0.0	6.8	6.8	6.8	6.8	6.8	6.8	6.8
65°	0.0	0.0	0.0	0.0	6.8	6.8	6.8	6.8	6.8	6.8	6.8
62.5°	0.0	0.0	0.0	0.0	6.8	6.8	6.8	6.8	6.8	6.8	6.8
60°	13.6	13.6	13.6	13.6	20.4	20.4	27.2	27.2	27.2	13.6	27.2
57.5°	108.9	108.9	102.1	95.3	88.5	81.7	81.7	81.7	81.7	81.7	68.1
55°	149.7	149.7	149.7	142.9	142.9	136.1	129.3	122.5	122.5	115.7	108.9
52.5°	177.0	177.0	177.0	177.0	170.2	170.2	170.2	163.4	149.7	149.7	142.9
50°	251.8	245.0	245.0	245.0	245.0	231.4	224.6	211.0	204.2	197.4	190.6
47.5°	326.7	326.7	319.9	319.9	313.1	299.5	285.9	272.3	258.7	251.8	238.2
45°	388.0	388.0	381.2	381.2	374.4	360.8	340.3	319.9	306.3	292.7	279.1
42.5°	476.5	469.7	462.9	456.0	442.4	422.0	394.8	367.6	347.1	326.7	313.1
40°	571.8	571.8	565.0	558.1	537.7	517.3	483.3	449.2	415.2	374.4	353.9
37.5°	687.5	694.3	701.1	701.1	687.5	660.2	612.6	571.8	517.3	462.9	435.6
35°	898.5	898.5	912.1	912.1	891.7	857.6	823.6	735.1	667.1	599.0	537.7
32.5°	1129.9	1136.7	1109.5	1089.1	1061.8	1021.0	959.7	884.9	810.0	721.5	653.4
30°	1354.5	1354.5	1320.5	1279.7	1225.2	1157.1	1082.3	1000.6	912.1	823.6	741.9
27.5°	1708.5	1674.4	1647.2	1579.1	1483.9	1354.5	1259.2	1129.9	1014.2	912.1	823.6
25°	2293.8	2287.0	2225.8	2110.1	1919.5	1715.3	1558.7	1340.9	1163.9	1007.4	905.3
22.5°	3648.4	3600.7	3457.8	3171.9	2722.7	2368.7	2048.8	1708.5	1388.6	1177.6	1014.2
20°	6745.4	6588.8	6207.7	5418.1	4410.7	3716.4	2920.1	2348.3	1810.6	1415.8	1170.7
17.5°	12585.5	12483.4	12340.5	10516.3	8467.5	6997.2	5207.1	3600.7	2572.9	1851.4	1388.6
15°	23591.9	22836.3	21257.2	19072.2	16206.6	12524.2	9209.4	5812.9	3675.6	2464.0	1762.9
12.5°	40329.4	39492.2	35415.0	29949.3	24796.6	19555.5	13729.0	8835.0	5234.3	3131.1	2089.6
10°	80359.3	74281.0	62866.2	46918.3	36619.8	27308.3	19276.4	12054.6	6813.5	3954.7	2477.6
7.5°	164591.7	144729.9	111527.0	78732.6	50961.4	35816.6	24619.7	15764.2	9080.1	4948.4	2831.6
5°	298315.2	263077.1	198196.1	119341.1	74001.9	44889.9	29214.2	18745.5	10747.7	5758.4	3185.5
2.5°	455508.0	409923.9	286539.7	164101.6	91250.0	51914.3	32426.9	20705.8	11809.5	6309.8	3457.8
0°	543926.5	485865.7	337446.6	187877.2	99465.6	54895.7	33999.2	21883.4	12708.0	6759.0	3634.8
-2.5°	502453.5	455712.2	310117.9	174522.6	95048.1	53588.8	34223.9	22176.1	12857.8	6881.5	3716.4
-5°	354129.7	315767.4	214579.7	128788.7	80645.2	49361.8	32290.8	21073.4	12442.6	6704.6	3682.4
-7.5°	187353.1	169996.2	127257.2	92543.3	58863.9	41779.2	29071.2	19119.9	11367.1	6228.1	3478.2
-10°	96797.4	93237.5	80345.7	60565.6	47633.0	34999.8	24810.3	16349.6	9502.1	5363.6	3131.1
-12.5°	55807.7	55202.0	51056.7	43828.0	36524.5	28751.3	20358.7	13334.2	7929.8	4444.7	2641.0
-15°	36136.5	36395.2	34952.2	31943.6	27784.8	21515.8	15641.7	9917.3	5867.3	3600.7	2327.9
-17.5°	24660.5	24592.4	23918.6	21856.2	18507.3	14532.2	10366.5	7004.0	4444.7	2804.3	1933.1
-20°	15600.8	15628.1	15001.9	13579.3	11115.3	8957.6	6452.7	4723.8	3151.5	2205.4	1708.5



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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°	9052.8	9073.3	8678.5	7875.3	6582.0	5309.2	4192.9	3124.3	2321.1	1837.8	1497.5
-25°	5200.3	5118.6	4962.1	4574.1	3968.3	3274.0	2783.9	2198.5	1858.2	1558.7	1368.1
-27.5°	3151.5	3097.0	3015.3	2845.2	2606.9	2259.8	2035.2	1776.5	1579.1	1402.2	1286.5
-30°	2198.5	2219.0	2150.9	2062.4	1953.5	1797.0	1674.4	1551.9	1422.6	1313.7	1204.8
-32.5°	1749.3	1762.9	1728.9	1694.9	1640.4	1579.1	1504.3	1415.8	1313.7	1211.6	1109.5
-35°	1504.3	1511.1	1511.1	1504.3	1490.7	1443.0	1388.6	1306.9	1211.6	1116.3	1027.8
-37.5°	1381.8	1388.6	1388.6	1381.8	1361.3	1320.5	1266.0	1198.0	1109.5	1021.0	952.9
-40°	1252.4	1259.2	1252.4	1238.8	1218.4	1177.6	1136.7	1082.3	1014.2	939.3	878.1
-42.5°	1129.9	1123.1	1116.3	1102.7	1082.3	1055.0	1021.0	980.2	932.5	878.1	830.4
-45°	1014.2	1014.2	1007.4	1000.6	987.0	966.5	946.1	912.1	878.1	837.2	796.4
-47.5°	952.9	952.9	946.1	939.3	932.5	918.9	898.5	871.3	844.0	810.0	776.0
-50°	912.1	912.1	912.1	905.3	898.5	884.9	864.4	844.0	816.8	782.8	748.7
-52.5°	884.9	884.9	884.9	878.1	871.3	864.4	844.0	816.8	782.8	755.5	728.3
-55°	871.3	864.4	864.4	857.6	850.8	844.0	816.8	789.6	762.3	735.1	707.9
-57.5°	850.8	844.0	844.0	837.2	830.4	823.6	796.4	769.2	741.9	707.9	687.5
-60°	830.4	823.6	823.6	810.0	803.2	796.4	769.2	741.9	714.7	687.5	660.2
-62.5°	803.2	796.4	789.6	782.8	769.2	755.5	735.1	707.9	673.9	646.6	619.4
-65°	741.9	735.1	728.3	721.5	714.7	707.9	687.5	653.4	626.2	599.0	571.8
-67.5°	667.1	667.1	667.1	653.4	646.6	633.0	619.4	592.2	565.0	537.7	517.3
-70°	578.6	578.6	578.6	565.0	558.1	551.3	530.9	510.5	490.1	469.7	442.4
-72.5°	490.1	483.3	483.3	476.5	462.9	456.0	442.4	428.8	408.4	394.8	374.4
-75°	401.6	394.8	394.8	388.0	381.2	374.4	360.8	353.9	340.3	326.7	306.3
-77.5°	319.9	319.9	319.9	313.1	306.3	299.5	292.7	285.9	279.1	265.5	251.8
-80°	245.0	245.0	245.0	245.0	245.0	245.0	245.0	238.2	224.6	217.8	211.0
-82.5°	177.0	183.8	183.8	183.8	183.8	183.8	183.8	183.8	177.0	170.2	163.4
-85°	115.7	122.5	122.5	129.3	136.1	136.1	142.9	136.1	129.3	115.7	108.9
-87.5°	61.3	61.3	61.3	61.3	61.3	61.3	61.3	54.5	54.5	54.5	47.6
-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°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	13.6	13.6	13.6
85°	13.6	13.6	13.6	13.6	20.4	20.4	20.4	27.2	27.2	27.2	27.2
82.5°	13.6	20.4	20.4	20.4	27.2	27.2	34.0	40.8	54.5	61.3	61.3
80°	13.6	20.4	20.4	20.4	27.2	27.2	34.0	34.0	40.8	47.6	61.3
77.5°	13.6	13.6	20.4	20.4	20.4	27.2	27.2	34.0	34.0	40.8	47.6
75°	6.8	13.6	13.6	13.6	20.4	20.4	27.2	27.2	34.0	34.0	40.8
72.5°	6.8	13.6	13.6	13.6	20.4	20.4	27.2	27.2	27.2	34.0	34.0
70°	6.8	13.6	13.6	13.6	13.6	20.4	20.4	20.4	27.2	27.2	27.2
67.5°	6.8	6.8	6.8	13.6	13.6	13.6	13.6	20.4	20.4	20.4	27.2
65°	6.8	6.8	6.8	6.8	13.6	13.6	13.6	13.6	20.4	20.4	20.4
62.5°	6.8	6.8	6.8	13.6	13.6	13.6	13.6	13.6	20.4	20.4	20.4
60°	27.2	27.2	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4
57.5°	61.3	61.3	54.5	47.6	40.8	40.8	34.0	27.2	27.2	20.4	20.4
55°	102.1	95.3	88.5	74.9	68.1	61.3	54.5	40.8	34.0	27.2	20.4
52.5°	129.3	122.5	115.7	108.9	95.3	81.7	74.9	68.1	54.5	40.8	34.0
50°	190.6	170.2	156.6	142.9	129.3	115.7	102.1	95.3	74.9	61.3	47.6
47.5°	231.4	217.8	197.4	183.8	170.2	149.7	129.3	115.7	102.1	81.7	61.3
45°	265.5	251.8	231.4	217.8	204.2	183.8	163.4	142.9	129.3	108.9	81.7
42.5°	299.5	285.9	265.5	251.8	231.4	211.0	190.6	170.2	149.7	136.1	108.9
40°	347.1	326.7	299.5	285.9	272.3	245.0	217.8	197.4	177.0	156.6	129.3
37.5°	408.4	388.0	353.9	326.7	306.3	285.9	258.7	231.4	211.0	183.8	156.6
35°	503.7	469.7	422.0	381.2	353.9	326.7	292.7	265.5	238.2	211.0	183.8
32.5°	599.0	544.5	483.3	435.6	394.8	360.8	326.7	299.5	265.5	231.4	204.2
30°	673.9	612.6	551.3	483.3	435.6	394.8	360.8	326.7	292.7	258.7	224.6
27.5°	748.7	680.7	612.6	544.5	476.5	422.0	388.0	353.9	319.9	285.9	245.0
25°	823.6	748.7	680.7	605.8	524.1	462.9	415.2	388.0	353.9	313.1	265.5
22.5°	891.7	823.6	755.5	673.9	578.6	496.9	449.2	415.2	381.2	333.5	292.7
20°	1021.0	932.5	850.8	748.7	639.8	558.1	496.9	449.2	408.4	360.8	313.1
17.5°	1191.2	1061.8	952.9	837.2	728.3	626.2	537.7	483.3	442.4	388.0	333.5
15°	1409.0	1184.4	1048.2	932.5	803.2	687.5	592.2	517.3	462.9	408.4	360.8
12.5°	1572.3	1279.7	1129.9	1021.0	884.9	755.5	633.0	544.5	483.3	428.8	374.4
10°	1756.1	1381.8	1198.0	1075.5	932.5	789.6	660.2	565.0	496.9	449.2	394.8
7.5°	1905.9	1463.4	1232.0	1095.9	959.7	816.8	687.5	585.4	517.3	462.9	408.4
5°	2042.0	1531.5	1259.2	1102.7	973.4	837.2	701.1	599.0	530.9	476.5	422.0
2.5°	2137.3	1592.8	1286.5	1116.3	987.0	850.8	721.5	612.6	544.5	490.1	435.6
0°	2219.0	1613.2	1279.7	1116.3	993.8	850.8	728.3	619.4	551.3	496.9	442.4
-2.5°	2246.2	1647.2	1313.7	1129.9	1007.4	864.4	741.9	626.2	558.1	503.7	456.0
-5°	2246.2	1620.0	1313.7	1143.5	1014.2	871.3	741.9	633.0	565.0	510.5	456.0
-7.5°	2164.5	1579.1	1306.9	1157.1	1021.0	878.1	741.9	639.8	571.8	517.3	462.9
-10°	2021.6	1517.9	1300.1	1163.9	1021.0	871.3	741.9	639.8	571.8	517.3	469.7
-12.5°	1790.1	1436.2	1266.0	1150.3	1007.4	857.6	735.1	639.8	571.8	524.1	469.7
-15°	1674.4	1368.1	1225.2	1109.5	973.4	837.2	721.5	633.0	571.8	524.1	476.5
-17.5°	1517.9	1313.7	1184.4	1068.6	946.1	816.8	707.9	633.0	571.8	517.3	476.5
-20°	1409.0	1252.4	1136.7	1034.6	912.1	796.4	701.1	626.2	571.8	517.3	476.5



REPORT NUMBER: P724152  
 CATALOG NUMBER: IFLD-L-SA8B-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°	1313.7	1184.4	1082.3	980.2	871.3	769.2	687.5	619.4	565.0	517.3	476.5
-25°	1238.8	1123.1	1027.8	932.5	837.2	748.7	673.9	612.6	558.1	517.3	469.7
-27.5°	1170.7	1061.8	973.4	884.9	796.4	728.3	660.2	605.8	558.1	510.5	462.9
-30°	1095.9	1007.4	918.9	837.2	776.0	707.9	646.6	592.2	551.3	503.7	456.0
-32.5°	1021.0	939.3	864.4	803.2	748.7	694.3	639.8	585.4	537.7	490.1	442.4
-35°	952.9	878.1	823.6	769.2	728.3	680.7	626.2	571.8	530.9	483.3	442.4
-37.5°	884.9	830.4	782.8	741.9	701.1	660.2	605.8	558.1	517.3	469.7	422.0
-40°	830.4	789.6	755.5	721.5	680.7	633.0	592.2	544.5	503.7	456.0	401.6
-42.5°	796.4	762.3	728.3	694.3	660.2	619.4	578.6	530.9	490.1	442.4	388.0
-45°	762.3	735.1	707.9	680.7	646.6	605.8	558.1	510.5	469.7	422.0	381.2
-47.5°	741.9	714.7	687.5	667.1	639.8	585.4	544.5	496.9	449.2	408.4	360.8
-50°	721.5	694.3	673.9	646.6	612.6	565.0	524.1	476.5	435.6	388.0	347.1
-52.5°	701.1	673.9	646.6	619.4	585.4	544.5	503.7	462.9	415.2	367.6	326.7
-55°	680.7	653.4	626.2	599.0	565.0	530.9	490.1	435.6	388.0	340.3	299.5
-57.5°	660.2	639.8	605.8	571.8	537.7	503.7	456.0	408.4	360.8	313.1	279.1
-60°	633.0	605.8	578.6	537.7	503.7	462.9	422.0	381.2	333.5	292.7	258.7
-62.5°	592.2	565.0	537.7	496.9	462.9	428.8	394.8	347.1	313.1	272.3	238.2
-65°	544.5	517.3	490.1	456.0	422.0	388.0	360.8	319.9	285.9	251.8	224.6
-67.5°	490.1	462.9	442.4	408.4	381.2	347.1	319.9	285.9	251.8	224.6	197.4
-70°	422.0	401.6	381.2	353.9	326.7	299.5	272.3	245.0	217.8	197.4	170.2
-72.5°	360.8	340.3	319.9	299.5	279.1	251.8	231.4	211.0	190.6	170.2	156.6
-75°	292.7	279.1	265.5	251.8	231.4	211.0	197.4	177.0	163.4	149.7	142.9
-77.5°	245.0	231.4	217.8	204.2	190.6	177.0	163.4	149.7	142.9	136.1	129.3
-80°	197.4	190.6	183.8	170.2	163.4	149.7	142.9	129.3	129.3	129.3	129.3
-82.5°	156.6	149.7	142.9	136.1	129.3	122.5	122.5	115.7	122.5	122.5	115.7
-85°	108.9	102.1	95.3	95.3	88.5	88.5	81.7	81.7	81.7	74.9	74.9
-87.5°	47.6	47.6	47.6	47.6	40.8	40.8	40.8	40.8	40.8	34.0	34.0
-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: P724152  
 CATALOG NUMBER: IFLD-L-SA8B-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°	13.6	13.6	6.8	6.8	6.8	6.8	6.8	6.8	6.8	0.0	0.0
85°	27.2	27.2	20.4	20.4	20.4	13.6	13.6	6.8	6.8	6.8	6.8
82.5°	61.3	54.5	47.6	40.8	34.0	27.2	20.4	13.6	13.6	6.8	6.8
80°	74.9	74.9	74.9	68.1	54.5	40.8	27.2	20.4	13.6	6.8	6.8
77.5°	54.5	54.5	61.3	68.1	68.1	54.5	34.0	20.4	13.6	13.6	6.8
75°	40.8	40.8	40.8	47.6	54.5	54.5	40.8	27.2	13.6	13.6	6.8
72.5°	40.8	40.8	40.8	40.8	40.8	40.8	40.8	27.2	20.4	13.6	13.6
70°	34.0	34.0	34.0	34.0	34.0	34.0	34.0	27.2	20.4	13.6	13.6
67.5°	27.2	27.2	34.0	34.0	34.0	27.2	27.2	27.2	20.4	13.6	13.6
65°	20.4	27.2	27.2	34.0	27.2	27.2	27.2	20.4	20.4	13.6	13.6
62.5°	20.4	20.4	27.2	27.2	27.2	27.2	20.4	20.4	20.4	13.6	13.6
60°	20.4	20.4	20.4	27.2	20.4	20.4	20.4	20.4	20.4	13.6	13.6
57.5°	20.4	20.4	20.4	20.4	20.4	20.4	20.4	13.6	13.6	13.6	13.6
55°	20.4	20.4	20.4	20.4	20.4	20.4	13.6	13.6	13.6	13.6	13.6
52.5°	27.2	20.4	20.4	20.4	20.4	20.4	13.6	13.6	13.6	13.6	13.6
50°	34.0	20.4	20.4	20.4	20.4	13.6	13.6	13.6	13.6	13.6	13.6
47.5°	47.6	34.0	27.2	20.4	20.4	13.6	13.6	13.6	13.6	13.6	6.8
45°	68.1	47.6	34.0	27.2	20.4	13.6	13.6	13.6	13.6	13.6	6.8
42.5°	81.7	61.3	40.8	34.0	27.2	20.4	13.6	13.6	13.6	6.8	6.8
40°	102.1	81.7	54.5	40.8	27.2	20.4	13.6	13.6	13.6	6.8	6.8
37.5°	129.3	102.1	68.1	47.6	34.0	20.4	20.4	13.6	13.6	6.8	6.8
35°	149.7	115.7	88.5	54.5	40.8	27.2	20.4	13.6	13.6	6.8	6.8
32.5°	170.2	136.1	108.9	68.1	47.6	34.0	27.2	13.6	13.6	6.8	6.8
30°	190.6	156.6	122.5	88.5	61.3	40.8	27.2	13.6	13.6	6.8	6.8
27.5°	211.0	170.2	136.1	102.1	68.1	47.6	34.0	20.4	13.6	6.8	6.8
25°	231.4	190.6	149.7	115.7	74.9	54.5	34.0	20.4	13.6	13.6	6.8
22.5°	245.0	211.0	170.2	129.3	88.5	61.3	40.8	27.2	13.6	13.6	6.8
20°	265.5	231.4	183.8	142.9	102.1	68.1	40.8	27.2	13.6	13.6	6.8
17.5°	285.9	245.0	197.4	156.6	115.7	74.9	47.6	34.0	13.6	13.6	6.8
15°	306.3	258.7	211.0	163.4	122.5	81.7	47.6	34.0	13.6	13.6	6.8
12.5°	326.7	279.1	224.6	177.0	129.3	88.5	54.5	40.8	20.4	13.6	6.8
10°	340.3	292.7	238.2	183.8	136.1	102.1	61.3	40.8	20.4	13.6	6.8
7.5°	360.8	306.3	251.8	197.4	142.9	108.9	68.1	40.8	20.4	13.6	6.8
5°	367.6	319.9	258.7	211.0	149.7	115.7	74.9	47.6	20.4	13.6	6.8
2.5°	374.4	333.5	265.5	217.8	156.6	115.7	74.9	47.6	27.2	13.6	6.8
0°	381.2	340.3	272.3	224.6	163.4	122.5	81.7	47.6	27.2	13.6	6.8
-2.5°	388.0	347.1	285.9	231.4	170.2	129.3	88.5	47.6	27.2	13.6	6.8
-5°	394.8	347.1	299.5	238.2	177.0	129.3	88.5	54.5	34.0	13.6	6.8
-7.5°	401.6	353.9	306.3	245.0	183.8	129.3	95.3	54.5	34.0	20.4	6.8
-10°	408.4	360.8	313.1	251.8	183.8	136.1	95.3	54.5	34.0	20.4	6.8
-12.5°	415.2	367.6	313.1	251.8	190.6	136.1	95.3	61.3	34.0	20.4	6.8
-15°	422.0	367.6	313.1	251.8	190.6	142.9	102.1	61.3	34.0	20.4	13.6
-17.5°	422.0	367.6	313.1	258.7	190.6	142.9	102.1	61.3	34.0	20.4	13.6
-20°	422.0	367.6	313.1	258.7	190.6	142.9	102.1	61.3	34.0	20.4	13.6



REPORT NUMBER: P724152  
 CATALOG NUMBER: IFLD-L-SA8B-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°	415.2	360.8	313.1	251.8	190.6	142.9	102.1	61.3	40.8	20.4	13.6
-25°	415.2	360.8	313.1	251.8	190.6	142.9	95.3	61.3	40.8	20.4	13.6
-27.5°	408.4	360.8	306.3	245.0	183.8	136.1	95.3	61.3	40.8	20.4	13.6
-30°	401.6	353.9	299.5	238.2	183.8	136.1	95.3	61.3	40.8	20.4	13.6
-32.5°	394.8	340.3	292.7	231.4	177.0	129.3	95.3	61.3	40.8	20.4	13.6
-35°	381.2	333.5	279.1	224.6	170.2	129.3	88.5	61.3	40.8	27.2	13.6
-37.5°	367.6	319.9	272.3	217.8	163.4	122.5	88.5	61.3	40.8	27.2	13.6
-40°	353.9	313.1	258.7	204.2	156.6	115.7	88.5	61.3	40.8	27.2	20.4
-42.5°	340.3	299.5	251.8	197.4	156.6	115.7	81.7	61.3	40.8	27.2	20.4
-45°	333.5	292.7	238.2	190.6	149.7	115.7	81.7	54.5	40.8	27.2	20.4
-47.5°	319.9	272.3	224.6	183.8	142.9	108.9	74.9	54.5	40.8	27.2	20.4
-50°	299.5	258.7	217.8	177.0	136.1	102.1	74.9	54.5	40.8	27.2	20.4
-52.5°	279.1	238.2	204.2	163.4	129.3	102.1	74.9	54.5	40.8	27.2	20.4
-55°	258.7	224.6	190.6	156.6	122.5	95.3	68.1	54.5	40.8	27.2	20.4
-57.5°	245.0	211.0	177.0	142.9	115.7	88.5	68.1	47.6	34.0	27.2	20.4
-60°	231.4	197.4	163.4	136.1	108.9	88.5	68.1	47.6	34.0	27.2	13.6
-62.5°	211.0	183.8	149.7	129.3	102.1	81.7	61.3	47.6	34.0	27.2	13.6
-65°	190.6	163.4	136.1	115.7	95.3	74.9	61.3	47.6	34.0	27.2	13.6
-67.5°	170.2	149.7	129.3	108.9	88.5	74.9	61.3	47.6	34.0	20.4	13.6
-70°	156.6	136.1	115.7	102.1	88.5	68.1	61.3	47.6	34.0	20.4	13.6
-72.5°	136.1	122.5	108.9	95.3	81.7	74.9	61.3	47.6	27.2	20.4	13.6
-75°	129.3	115.7	102.1	95.3	88.5	74.9	61.3	40.8	27.2	20.4	13.6
-77.5°	129.3	115.7	108.9	102.1	88.5	74.9	54.5	34.0	20.4	20.4	13.6
-80°	129.3	122.5	115.7	95.3	81.7	61.3	40.8	34.0	20.4	13.6	6.8
-82.5°	115.7	95.3	81.7	68.1	61.3	47.6	34.0	27.2	13.6	13.6	6.8
-85°	74.9	61.3	54.5	47.6	40.8	34.0	20.4	13.6	13.6	6.8	6.8
-87.5°	34.0	34.0	27.2	20.4	20.4	13.6	13.6	6.8	6.8	6.8	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: P724152  
 CATALOG NUMBER: IFLD-L-SA8B-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°	6.8	0.0	0.0	0.0
77.5°	6.8	0.0	0.0	0.0
75°	6.8	6.8	0.0	0.0
72.5°	6.8	6.8	0.0	0.0
70°	6.8	6.8	0.0	0.0
67.5°	6.8	6.8	0.0	0.0
65°	6.8	6.8	0.0	0.0
62.5°	6.8	6.8	0.0	0.0
60°	6.8	6.8	0.0	0.0
57.5°	6.8	6.8	6.8	0.0
55°	6.8	6.8	6.8	0.0
52.5°	6.8	6.8	6.8	0.0
50°	6.8	6.8	6.8	0.0
47.5°	6.8	6.8	6.8	0.0
45°	6.8	6.8	6.8	0.0
42.5°	6.8	6.8	6.8	0.0
40°	6.8	6.8	6.8	0.0
37.5°	6.8	6.8	6.8	0.0
35°	6.8	6.8	6.8	0.0
32.5°	6.8	6.8	6.8	0.0
30°	6.8	6.8	6.8	0.0
27.5°	6.8	6.8	6.8	0.0
25°	6.8	6.8	6.8	0.0
22.5°	6.8	6.8	6.8	0.0
20°	6.8	6.8	6.8	0.0
17.5°	6.8	6.8	6.8	0.0
15°	6.8	6.8	6.8	0.0
12.5°	6.8	6.8	6.8	0.0
10°	6.8	6.8	6.8	0.0
7.5°	6.8	6.8	6.8	0.0
5°	6.8	6.8	6.8	0.0
2.5°	6.8	6.8	6.8	0.0
0°	6.8	6.8	6.8	0.0
-2.5°	6.8	6.8	6.8	0.0
-5°	6.8	6.8	6.8	0.0
-7.5°	6.8	6.8	6.8	0.0
-10°	6.8	6.8	6.8	0.0
-12.5°	6.8	6.8	6.8	0.0
-15°	6.8	6.8	6.8	0.0
-17.5°	6.8	6.8	6.8	0.0
-20°	6.8	6.8	6.8	0.0



REPORT NUMBER: P724152  
CATALOG NUMBER: IFLD-L-SA8B-740-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°
-22.5°	6.8	6.8	6.8	0.0
-25°	6.8	6.8	6.8	0.0
-27.5°	6.8	6.8	6.8	0.0
-30°	6.8	6.8	6.8	0.0
-32.5°	6.8	6.8	6.8	0.0
-35°	6.8	6.8	6.8	0.0
-37.5°	6.8	6.8	6.8	0.0
-40°	6.8	6.8	6.8	0.0
-42.5°	6.8	6.8	6.8	0.0
-45°	6.8	6.8	6.8	0.0
-47.5°	6.8	6.8	6.8	0.0
-50°	6.8	6.8	6.8	0.0
-52.5°	6.8	6.8	6.8	0.0
-55°	6.8	6.8	6.8	0.0
-57.5°	6.8	6.8	6.8	0.0
-60°	6.8	6.8	0.0	0.0
-62.5°	6.8	6.8	0.0	0.0
-65°	6.8	6.8	0.0	0.0
-67.5°	6.8	6.8	0.0	0.0
-70°	6.8	6.8	0.0	0.0
-72.5°	6.8	6.8	0.0	0.0
-75°	6.8	6.8	0.0	0.0
-77.5°	6.8	0.0	0.0	0.0
-80°	6.8	0.0	0.0	0.0
-82.5°	6.8	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)