

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: P724036

Luminaire Tested: **IFLD-L-SA8B-722-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724036
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA8B-722-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (128) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

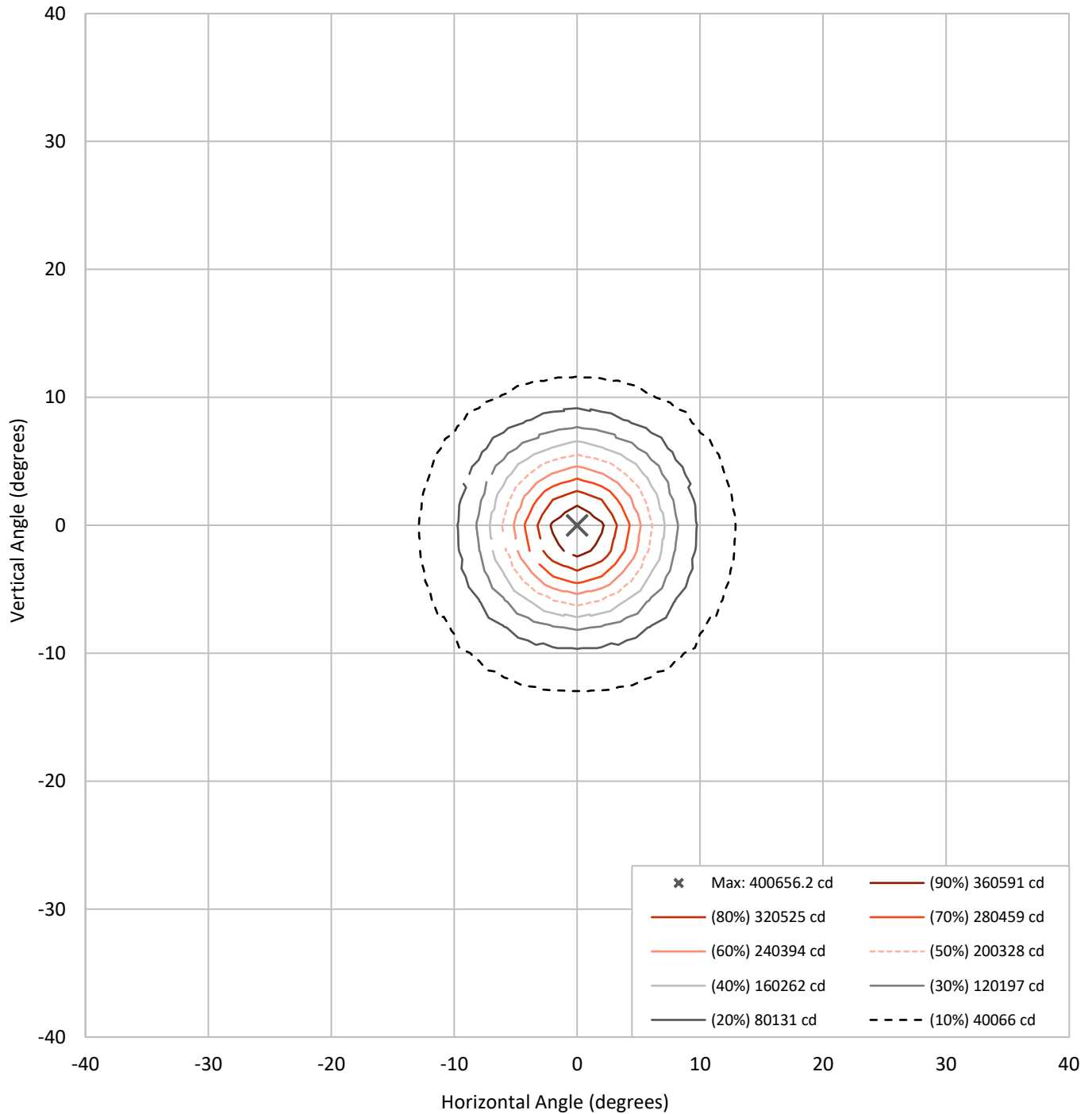
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	27986 lumens	Max Intensity:	400656.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	87.5 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	8755.3 lumens	Field Lumens:	19921.5 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





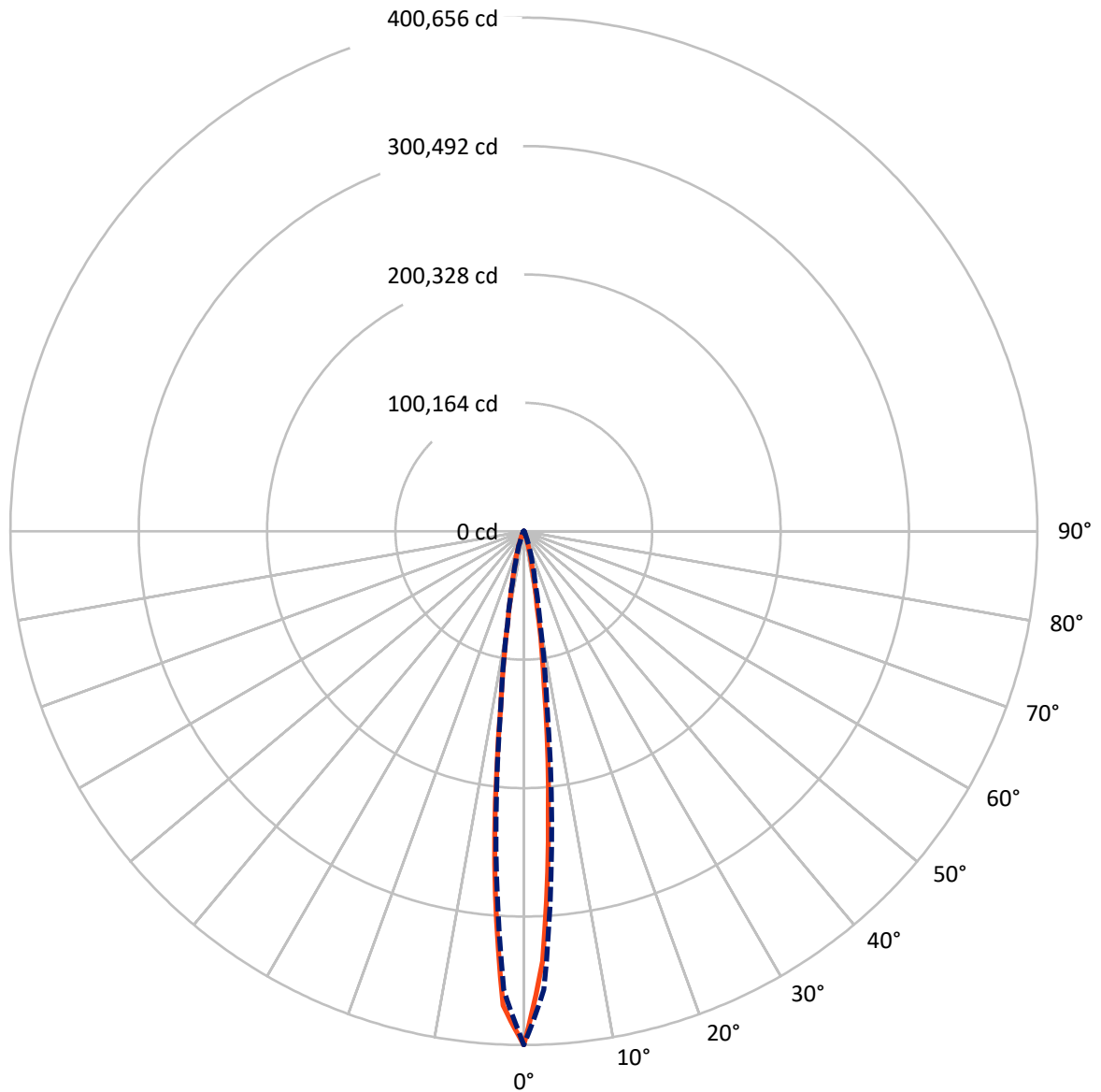
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Lumen Table

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	0.1	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	
50	0.2	0.2	0.9	2.3	4.0	5.6	7.4	8.8	8.8	7.4	5.6	4.0	2.3	0.9	0.2
40		0.5	1.9	4.2	7.1	11.3	17.0	20.3	20.3	17.0	11.3	7.1	4.2	1.9	0.5
30	0.3	0.8	3.0	6.2	11.2	19.4	37.3	60.2	60.2	37.3	19.4	11.2	6.2	3.0	0.8
20		1.2	4.0	8.4	17.0	42.2	220.5	557.8	557.8	220.5	42.2	17.0	8.4	4.0	1.2
10	0.5	1.6	4.8	9.9	20.8	85.7	710.1	4376.0	4376.0	710.1	85.7	20.8	9.9	4.8	1.6
0		1.8	5.2	10.5	21.7	97.7	781.4	4819.2	4819.2	781.4	97.7	21.7	10.5	5.2	1.8
-10	0.6	1.9	5.4	10.4	20.3	58.6	350.7	845.2	845.2	350.7	58.6	20.3	10.4	5.4	1.9
-20		1.9	5.4	9.9	17.2	29.8	72.5	136.2	136.2	72.5	29.8	17.2	9.9	5.4	1.9
-30	0.6	1.7	5.0	9.2	14.3	21.2	29.9	35.1	35.1	29.9	21.2	14.3	9.2	5.0	1.7
-40		1.5	4.3	8.2	12.5	16.4	20.8	23.1	23.1	20.8	16.4	12.5	8.2	4.3	1.5
-50	0.5	1.2	3.4	6.9	10.9	14.4	17.7	19.2	19.2	17.7	14.4	10.9	6.9	3.4	1.2
-60		1.0	2.5	5.1	8.3	11.5	14.5	16.0	16.0	14.5	11.5	8.3	5.1	2.5	1.0
-70	0.5	1.2	3.4	6.9	10.9	14.4	17.7	19.2	19.2	17.7	14.4	10.9	6.9	3.4	1.2
-80		1.0	2.5	5.1	8.3	11.5	14.5	16.0	16.0	14.5	11.5	8.3	5.1	2.5	1.0
-90	0.3	3.8	10.5	19.3	23.3	19.3	10.5	3.8	0.3						

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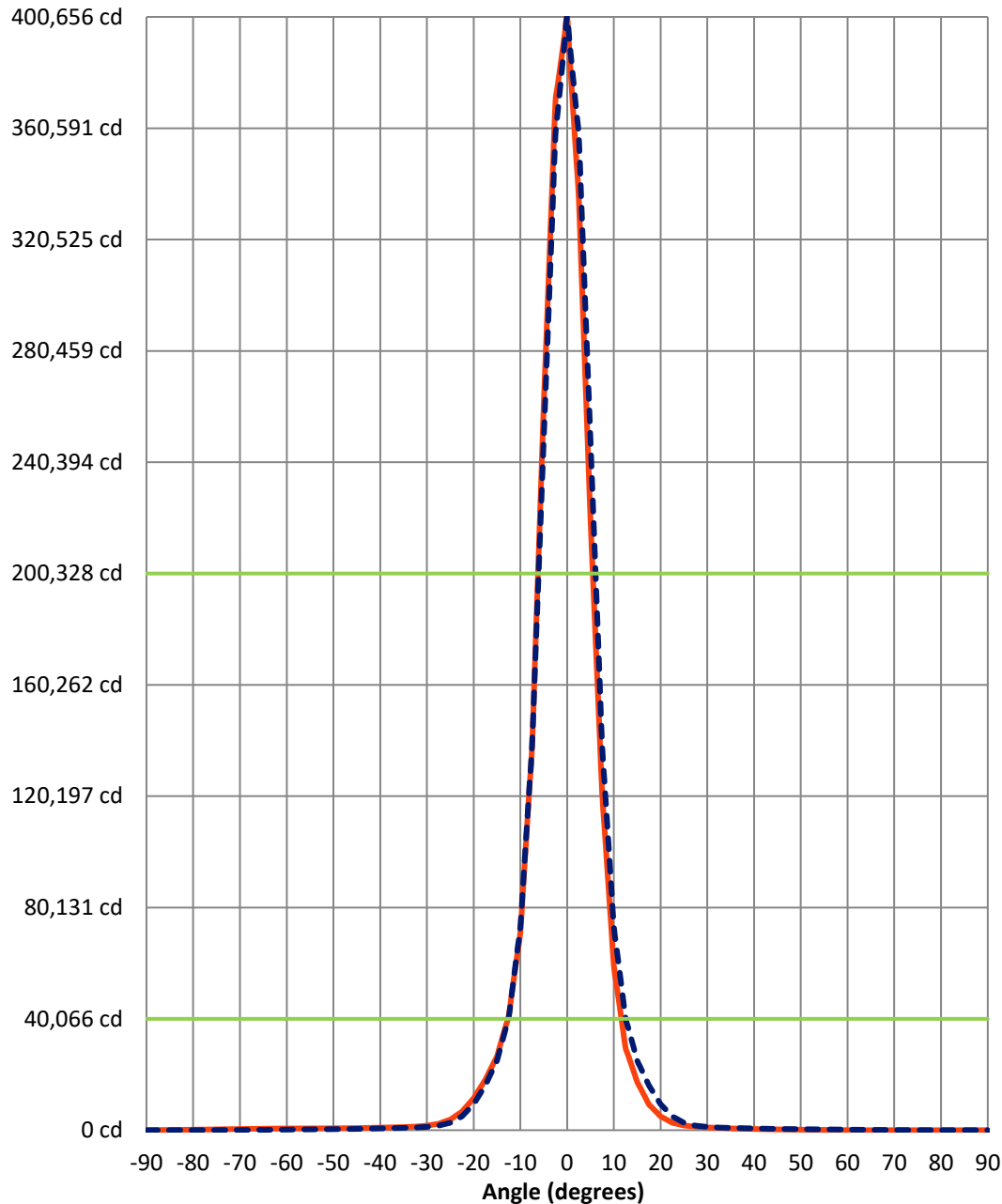
Luminous Intensity Polar Plot



— 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: 8755.3
 Efficiency: 31.3%

Field:
 H Angle: 25.1°
 V Angle: 24.3°
 Lumens: 19921.5
 Efficiency: 71.2%

Spill:
 Lumens: 8064.5
 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	20.1	20.1	20.1	10.0	20.1
57.5°	80.2	80.2	75.2	70.2	65.2	60.2	60.2	60.2	60.2	60.2	50.1
55°	110.3	110.3	110.3	105.3	105.3	100.3	95.3	90.2	90.2	85.2	80.2
52.5°	130.4	130.4	130.4	130.4	125.3	125.3	125.3	120.3	110.3	110.3	105.3
50°	185.5	180.5	180.5	180.5	180.5	170.5	165.5	155.4	150.4	145.4	140.4
47.5°	240.7	240.7	235.6	235.6	230.6	220.6	210.6	200.6	190.5	185.5	175.5
45°	285.8	285.8	280.8	280.8	275.8	265.7	250.7	235.6	225.6	215.6	205.6
42.5°	351.0	346.0	340.9	335.9	325.9	310.9	290.8	270.7	255.7	240.7	230.6
40°	421.2	421.2	416.1	411.1	396.1	381.0	356.0	330.9	305.8	275.8	260.7
37.5°	506.4	511.4	516.4	516.4	506.4	486.3	451.2	421.2	381.0	340.9	320.9
35°	661.8	661.8	671.8	671.8	656.8	631.7	606.7	541.5	491.4	441.2	396.1
32.5°	832.3	837.3	817.2	802.2	782.1	752.1	706.9	651.8	596.6	531.5	481.3
30°	997.7	997.7	972.7	942.6	902.5	852.3	797.2	737.0	671.8	606.7	546.5
27.5°	1258.5	1233.4	1213.3	1163.2	1093.0	997.7	927.5	832.3	747.1	671.8	606.7
25°	1689.6	1684.6	1639.5	1554.3	1413.9	1263.5	1148.2	987.7	857.4	742.0	666.8
22.5°	2687.4	2652.3	2547.0	2336.4	2005.5	1744.8	1509.1	1258.5	1022.8	867.4	747.1
20°	4968.7	4853.3	4572.6	3991.0	3248.9	2737.5	2150.9	1729.8	1333.7	1042.9	862.4
17.5°	9270.5	9195.3	9090.0	7746.3	6237.1	5154.2	3835.5	2652.3	1895.2	1363.7	1022.8
15°	17377.8	16821.2	15658.0	14048.6	11937.8	9225.4	6783.6	4281.8	2707.4	1815.0	1298.6
12.5°	29706.7	29090.0	26086.7	22060.6	18265.2	14404.6	10112.8	6507.9	3855.6	2306.3	1539.2
10°	59192.7	54715.4	46307.3	34560.0	26974.1	20115.3	14199.0	8879.4	5018.8	2913.0	1825.0
7.5°	121238.2	106608.0	82150.8	57994.4	37538.2	26382.5	18134.8	11611.9	6688.4	3645.0	2085.7
5°	219739.0	193782.6	145991.3	87906.6	54509.8	33065.9	21519.1	13808.0	7916.8	4241.7	2346.4
2.5°	335527.2	301949.9	211065.1	120877.2	67214.7	38240.1	23885.7	15251.9	8698.9	4647.8	2547.0
0°	400656.2	357888.7	248563.2	138390.4	73266.4	40436.1	25043.8	16119.3	9360.7	4978.7	2677.4
-2.5°	370107.3	335677.6	228432.9	128553.3	70012.4	39473.5	25209.3	16334.9	9471.0	5068.9	2737.5
-5°	260852.0	232594.3	158059.4	94865.7	59403.3	36359.9	23785.4	15522.7	9165.2	4938.6	2712.5
-7.5°	138004.3	125219.2	93737.6	68167.4	43359.2	30774.6	21413.9	14083.7	8373.0	4587.6	2562.0
-10°	71301.0	68678.8	59182.7	44612.6	35086.4	25780.9	18275.2	12043.1	6999.2	3950.9	2306.3
-12.5°	41108.0	40661.8	37608.4	32283.7	26903.9	21178.2	14996.2	9822.0	5841.1	3274.0	1945.3
-15°	26618.2	26808.7	25745.8	23529.7	20466.3	15848.6	11521.7	7305.1	4321.9	2652.3	1714.7
-17.5°	18164.9	18114.8	17618.4	16099.2	13632.5	10704.4	7636.0	5159.2	3274.0	2065.7	1423.9
-20°	11491.6	11511.6	11050.4	10002.5	8187.5	6598.1	4753.1	3479.6	2321.4	1624.5	1258.5



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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°	6668.3	6683.4	6392.6	5800.9	4848.3	3910.7	3088.5	2301.3	1709.7	1353.7	1103.0
-25°	3830.5	3770.4	3655.0	3369.3	2923.0	2411.6	2050.6	1619.5	1368.8	1148.2	1007.8
-27.5°	2321.4	2281.3	2221.1	2095.8	1920.3	1664.6	1499.1	1308.6	1163.2	1032.8	947.6
-30°	1619.5	1634.5	1584.4	1519.2	1439.0	1323.6	1233.4	1143.1	1047.9	967.7	887.4
-32.5°	1288.5	1298.6	1273.5	1248.4	1208.3	1163.2	1108.0	1042.9	967.7	892.5	817.2
-35°	1108.0	1113.1	1113.1	1108.0	1098.0	1062.9	1022.8	962.6	892.5	822.3	757.1
-37.5°	1017.8	1022.8	1022.8	1017.8	1002.8	972.7	932.6	882.4	817.2	752.1	701.9
-40°	922.5	927.5	922.5	912.5	897.5	867.4	837.3	797.2	747.1	691.9	646.8
-42.5°	832.3	827.3	822.3	812.2	797.2	777.1	752.1	722.0	686.9	646.8	611.7
-45°	747.1	747.1	742.0	737.0	727.0	712.0	696.9	671.8	646.8	616.7	586.6
-47.5°	701.9	701.9	696.9	691.9	686.9	676.9	661.8	641.8	621.7	596.6	571.6
-50°	671.8	671.8	671.8	666.8	661.8	651.8	636.8	621.7	601.7	576.6	551.5
-52.5°	651.8	651.8	651.8	646.8	641.8	636.8	621.7	601.7	576.6	556.5	536.5
-55°	641.8	636.8	636.8	631.7	626.7	621.7	601.7	581.6	561.5	541.5	521.4
-57.5°	626.7	621.7	621.7	616.7	611.7	606.7	586.6	566.6	546.5	521.4	506.4
-60°	611.7	606.7	606.7	596.6	591.6	586.6	566.6	546.5	526.4	506.4	486.3
-62.5°	591.6	586.6	581.6	576.6	566.6	556.5	541.5	521.4	496.4	476.3	456.3
-65°	546.5	541.5	536.5	531.5	526.4	521.4	506.4	481.3	461.3	441.2	421.2
-67.5°	491.4	491.4	491.4	481.3	476.3	466.3	456.3	436.2	416.1	396.1	381.0
-70°	426.2	426.2	426.2	416.1	411.1	406.1	391.1	376.0	361.0	346.0	325.9
-72.5°	361.0	356.0	356.0	351.0	340.9	335.9	325.9	315.9	300.8	290.8	275.8
-75°	295.8	290.8	290.8	285.8	280.8	275.8	265.7	260.7	250.7	240.7	225.6
-77.5°	235.6	235.6	235.6	230.6	225.6	220.6	215.6	210.6	205.6	195.5	185.5
-80°	180.5	180.5	180.5	180.5	180.5	180.5	180.5	175.5	165.5	160.4	155.4
-82.5°	130.4	135.4	135.4	135.4	135.4	135.4	135.4	135.4	130.4	125.3	120.3
-85°	85.2	90.2	90.2	95.3	100.3	100.3	105.3	100.3	95.3	85.2	80.2
-87.5°	45.1	45.1	45.1	45.1	45.1	45.1	45.1	40.1	40.1	40.1	35.1
-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	20.1	20.1	20.1	20.1
82.5°	10.0	15.0	15.0	15.0	20.1	20.1	25.1	30.1	40.1	45.1	45.1
80°	10.0	15.0	15.0	15.0	20.1	20.1	25.1	25.1	30.1	35.1	45.1
77.5°	10.0	10.0	15.0	15.0	15.0	20.1	20.1	25.1	25.1	30.1	35.1
75°	5.0	10.0	10.0	10.0	15.0	15.0	20.1	20.1	25.1	25.1	30.1
72.5°	5.0	10.0	10.0	10.0	15.0	15.0	20.1	20.1	20.1	25.1	25.1
70°	5.0	10.0	10.0	10.0	10.0	15.0	15.0	15.0	20.1	20.1	20.1
67.5°	5.0	5.0	5.0	10.0	10.0	10.0	10.0	15.0	15.0	15.0	20.1
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°	20.1	20.1	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
57.5°	45.1	45.1	40.1	35.1	30.1	30.1	25.1	20.1	20.1	15.0	15.0
55°	75.2	70.2	65.2	55.2	50.1	45.1	40.1	30.1	25.1	20.1	15.0
52.5°	95.3	90.2	85.2	80.2	70.2	60.2	55.2	50.1	40.1	30.1	25.1
50°	140.4	125.3	115.3	105.3	95.3	85.2	75.2	70.2	55.2	45.1	35.1
47.5°	170.5	160.4	145.4	135.4	125.3	110.3	95.3	85.2	75.2	60.2	45.1
45°	195.5	185.5	170.5	160.4	150.4	135.4	120.3	105.3	95.3	80.2	60.2
42.5°	220.6	210.6	195.5	185.5	170.5	155.4	140.4	125.3	110.3	100.3	80.2
40°	255.7	240.7	220.6	210.6	200.6	180.5	160.4	145.4	130.4	115.3	95.3
37.5°	300.8	285.8	260.7	240.7	225.6	210.6	190.5	170.5	155.4	135.4	115.3
35°	371.0	346.0	310.9	280.8	260.7	240.7	215.6	195.5	175.5	155.4	135.4
32.5°	441.2	401.1	356.0	320.9	290.8	265.7	240.7	220.6	195.5	170.5	150.4
30°	496.4	451.2	406.1	356.0	320.9	290.8	265.7	240.7	215.6	190.5	165.5
27.5°	551.5	501.4	451.2	401.1	351.0	310.9	285.8	260.7	235.6	210.6	180.5
25°	606.7	551.5	501.4	446.2	386.1	340.9	305.8	285.8	260.7	230.6	195.5
22.5°	656.8	606.7	556.5	496.4	426.2	366.0	330.9	305.8	280.8	245.7	215.6
20°	752.1	686.9	626.7	551.5	471.3	411.1	366.0	330.9	300.8	265.7	230.6
17.5°	877.4	782.1	701.9	616.7	536.5	461.3	396.1	356.0	325.9	285.8	245.7
15°	1037.9	872.4	772.1	686.9	591.6	506.4	436.2	381.0	340.9	300.8	265.7
12.5°	1158.2	942.6	832.3	752.1	651.8	556.5	466.3	401.1	356.0	315.9	275.8
10°	1293.6	1017.8	882.4	792.2	686.9	581.6	486.3	416.1	366.0	330.9	290.8
7.5°	1403.9	1078.0	907.5	807.2	706.9	601.7	506.4	431.2	381.0	340.9	300.8
5°	1504.1	1128.1	927.5	812.2	717.0	616.7	516.4	441.2	391.1	351.0	310.9
2.5°	1574.3	1173.2	947.6	822.3	727.0	626.7	531.5	451.2	401.1	361.0	320.9
0°	1634.5	1188.3	942.6	822.3	732.0	626.7	536.5	456.3	406.1	366.0	325.9
-2.5°	1654.5	1213.3	967.7	832.3	742.0	636.8	546.5	461.3	411.1	371.0	335.9
-5°	1654.5	1193.3	967.7	842.3	747.1	641.8	546.5	466.3	416.1	376.0	335.9
-7.5°	1594.4	1163.2	962.6	852.3	752.1	646.8	546.5	471.3	421.2	381.0	340.9
-10°	1489.1	1118.1	957.6	857.4	752.1	641.8	546.5	471.3	421.2	381.0	346.0
-12.5°	1318.6	1057.9	932.6	847.3	742.0	631.7	541.5	471.3	421.2	386.1	346.0
-15°	1233.4	1007.8	902.5	817.2	717.0	616.7	531.5	466.3	421.2	386.1	351.0
-17.5°	1118.1	967.7	872.4	787.2	696.9	601.7	521.4	466.3	421.2	381.0	351.0
-20°	1037.9	922.5	837.3	762.1	671.8	586.6	516.4	461.3	421.2	381.0	351.0



REPORT NUMBER: P724036
 CATALOG NUMBER: IFLD-L-SA8B-722-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°	967.7	872.4	797.2	722.0	641.8	566.6	506.4	456.3	416.1	381.0	351.0
-25°	912.5	827.3	757.1	686.9	616.7	551.5	496.4	451.2	411.1	381.0	346.0
-27.5°	862.4	782.1	717.0	651.8	586.6	536.5	486.3	446.2	411.1	376.0	340.9
-30°	807.2	742.0	676.9	616.7	571.6	521.4	476.3	436.2	406.1	371.0	335.9
-32.5°	752.1	691.9	636.8	591.6	551.5	511.4	471.3	431.2	396.1	361.0	325.9
-35°	701.9	646.8	606.7	566.6	536.5	501.4	461.3	421.2	391.1	356.0	325.9
-37.5°	651.8	611.7	576.6	546.5	516.4	486.3	446.2	411.1	381.0	346.0	310.9
-40°	611.7	581.6	556.5	531.5	501.4	466.3	436.2	401.1	371.0	335.9	295.8
-42.5°	586.6	561.5	536.5	511.4	486.3	456.3	426.2	391.1	361.0	325.9	285.8
-45°	561.5	541.5	521.4	501.4	476.3	446.2	411.1	376.0	346.0	310.9	280.8
-47.5°	546.5	526.4	506.4	491.4	471.3	431.2	401.1	366.0	330.9	300.8	265.7
-50°	531.5	511.4	496.4	476.3	451.2	416.1	386.1	351.0	320.9	285.8	255.7
-52.5°	516.4	496.4	476.3	456.3	431.2	401.1	371.0	340.9	305.8	270.7	240.7
-55°	501.4	481.3	461.3	441.2	416.1	391.1	361.0	320.9	285.8	250.7	220.6
-57.5°	486.3	471.3	446.2	421.2	396.1	371.0	335.9	300.8	265.7	230.6	205.6
-60°	466.3	446.2	426.2	396.1	371.0	340.9	310.9	280.8	245.7	215.6	190.5
-62.5°	436.2	416.1	396.1	366.0	340.9	315.9	290.8	255.7	230.6	200.6	175.5
-65°	401.1	381.0	361.0	335.9	310.9	285.8	265.7	235.6	210.6	185.5	165.5
-67.5°	361.0	340.9	325.9	300.8	280.8	255.7	235.6	210.6	185.5	165.5	145.4
-70°	310.9	295.8	280.8	260.7	240.7	220.6	200.6	180.5	160.4	145.4	125.3
-72.5°	265.7	250.7	235.6	220.6	205.6	185.5	170.5	155.4	140.4	125.3	115.3
-75°	215.6	205.6	195.5	185.5	170.5	155.4	145.4	130.4	120.3	110.3	105.3
-77.5°	180.5	170.5	160.4	150.4	140.4	130.4	120.3	110.3	105.3	100.3	95.3
-80°	145.4	140.4	135.4	125.3	120.3	110.3	105.3	95.3	95.3	95.3	95.3
-82.5°	115.3	110.3	105.3	100.3	95.3	90.2	90.2	85.2	90.2	90.2	85.2
-85°	80.2	75.2	70.2	70.2	65.2	65.2	60.2	60.2	60.2	55.2	55.2
-87.5°	35.1	35.1	35.1	35.1	30.1	30.1	30.1	30.1	30.1	25.1	25.1
-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: P724036
 CATALOG NUMBER: IFLD-L-SA8B-722-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°	20.1	20.1	15.0	15.0	15.0	10.0	10.0	5.0	5.0	5.0	5.0
82.5°	45.1	40.1	35.1	30.1	25.1	20.1	15.0	10.0	10.0	5.0	5.0
80°	55.2	55.2	55.2	50.1	40.1	30.1	20.1	15.0	10.0	5.0	5.0
77.5°	40.1	40.1	45.1	50.1	50.1	40.1	25.1	15.0	10.0	10.0	5.0
75°	30.1	30.1	30.1	35.1	40.1	40.1	30.1	20.1	10.0	10.0	5.0
72.5°	30.1	30.1	30.1	30.1	30.1	30.1	30.1	20.1	15.0	10.0	10.0
70°	25.1	25.1	25.1	25.1	25.1	25.1	25.1	20.1	15.0	10.0	10.0
67.5°	20.1	20.1	25.1	25.1	25.1	20.1	20.1	20.1	15.0	10.0	10.0
65°	15.0	20.1	20.1	25.1	20.1	20.1	20.1	15.0	15.0	10.0	10.0
62.5°	15.0	15.0	20.1	20.1	20.1	20.1	15.0	15.0	15.0	10.0	10.0
60°	15.0	15.0	15.0	20.1	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°	20.1	15.0	15.0	15.0	15.0	15.0	10.0	10.0	10.0	10.0	10.0
50°	25.1	15.0	15.0	15.0	15.0	10.0	10.0	10.0	10.0	10.0	10.0
47.5°	35.1	25.1	20.1	15.0	15.0	10.0	10.0	10.0	10.0	10.0	5.0
45°	50.1	35.1	25.1	20.1	15.0	10.0	10.0	10.0	10.0	10.0	5.0
42.5°	60.2	45.1	30.1	25.1	20.1	15.0	10.0	10.0	10.0	5.0	5.0
40°	75.2	60.2	40.1	30.1	20.1	15.0	10.0	10.0	10.0	5.0	5.0
37.5°	95.3	75.2	50.1	35.1	25.1	15.0	15.0	10.0	10.0	5.0	5.0
35°	110.3	85.2	65.2	40.1	30.1	20.1	15.0	10.0	10.0	5.0	5.0
32.5°	125.3	100.3	80.2	50.1	35.1	25.1	20.1	10.0	10.0	5.0	5.0
30°	140.4	115.3	90.2	65.2	45.1	30.1	20.1	10.0	10.0	5.0	5.0
27.5°	155.4	125.3	100.3	75.2	50.1	35.1	25.1	15.0	10.0	5.0	5.0
25°	170.5	140.4	110.3	85.2	55.2	40.1	25.1	15.0	10.0	10.0	5.0
22.5°	180.5	155.4	125.3	95.3	65.2	45.1	30.1	20.1	10.0	10.0	5.0
20°	195.5	170.5	135.4	105.3	75.2	50.1	30.1	20.1	10.0	10.0	5.0
17.5°	210.6	180.5	145.4	115.3	85.2	55.2	35.1	25.1	10.0	10.0	5.0
15°	225.6	190.5	155.4	120.3	90.2	60.2	35.1	25.1	10.0	10.0	5.0
12.5°	240.7	205.6	165.5	130.4	95.3	65.2	40.1	30.1	15.0	10.0	5.0
10°	250.7	215.6	175.5	135.4	100.3	75.2	45.1	30.1	15.0	10.0	5.0
7.5°	265.7	225.6	185.5	145.4	105.3	80.2	50.1	30.1	15.0	10.0	5.0
5°	270.7	235.6	190.5	155.4	110.3	85.2	55.2	35.1	15.0	10.0	5.0
2.5°	275.8	245.7	195.5	160.4	115.3	85.2	55.2	35.1	20.1	10.0	5.0
0°	280.8	250.7	200.6	165.5	120.3	90.2	60.2	35.1	20.1	10.0	5.0
-2.5°	285.8	255.7	210.6	170.5	125.3	95.3	65.2	35.1	20.1	10.0	5.0
-5°	290.8	255.7	220.6	175.5	130.4	95.3	65.2	40.1	25.1	10.0	5.0
-7.5°	295.8	260.7	225.6	180.5	135.4	95.3	70.2	40.1	25.1	15.0	5.0
-10°	300.8	265.7	230.6	185.5	135.4	100.3	70.2	40.1	25.1	15.0	5.0
-12.5°	305.8	270.7	230.6	185.5	140.4	100.3	70.2	45.1	25.1	15.0	5.0
-15°	310.9	270.7	230.6	185.5	140.4	105.3	75.2	45.1	25.1	15.0	10.0
-17.5°	310.9	270.7	230.6	190.5	140.4	105.3	75.2	45.1	25.1	15.0	10.0
-20°	310.9	270.7	230.6	190.5	140.4	105.3	75.2	45.1	25.1	15.0	10.0



REPORT NUMBER: P724036

CATALOG NUMBER: IFLD-L-SA8B-722-U-22-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	305.8	265.7	230.6	185.5	140.4	105.3	75.2	45.1	30.1	15.0	10.0
-25°	305.8	265.7	230.6	185.5	140.4	105.3	70.2	45.1	30.1	15.0	10.0
-27.5°	300.8	265.7	225.6	180.5	135.4	100.3	70.2	45.1	30.1	15.0	10.0
-30°	295.8	260.7	220.6	175.5	135.4	100.3	70.2	45.1	30.1	15.0	10.0
-32.5°	290.8	250.7	215.6	170.5	130.4	95.3	70.2	45.1	30.1	15.0	10.0
-35°	280.8	245.7	205.6	165.5	125.3	95.3	65.2	45.1	30.1	20.1	10.0
-37.5°	270.7	235.6	200.6	160.4	120.3	90.2	65.2	45.1	30.1	20.1	10.0
-40°	260.7	230.6	190.5	150.4	115.3	85.2	65.2	45.1	30.1	20.1	15.0
-42.5°	250.7	220.6	185.5	145.4	115.3	85.2	60.2	45.1	30.1	20.1	15.0
-45°	245.7	215.6	175.5	140.4	110.3	85.2	60.2	40.1	30.1	20.1	15.0
-47.5°	235.6	200.6	165.5	135.4	105.3	80.2	55.2	40.1	30.1	20.1	15.0
-50°	220.6	190.5	160.4	130.4	100.3	75.2	55.2	40.1	30.1	20.1	15.0
-52.5°	205.6	175.5	150.4	120.3	95.3	75.2	55.2	40.1	30.1	20.1	15.0
-55°	190.5	165.5	140.4	115.3	90.2	70.2	50.1	40.1	30.1	20.1	15.0
-57.5°	180.5	155.4	130.4	105.3	85.2	65.2	50.1	35.1	25.1	20.1	15.0
-60°	170.5	145.4	120.3	100.3	80.2	65.2	50.1	35.1	25.1	20.1	10.0
-62.5°	155.4	135.4	110.3	95.3	75.2	60.2	45.1	35.1	25.1	20.1	10.0
-65°	140.4	120.3	100.3	85.2	70.2	55.2	45.1	35.1	25.1	20.1	10.0
-67.5°	125.3	110.3	95.3	80.2	65.2	55.2	45.1	35.1	25.1	15.0	10.0
-70°	115.3	100.3	85.2	75.2	65.2	50.1	45.1	35.1	25.1	15.0	10.0
-72.5°	100.3	90.2	80.2	70.2	60.2	55.2	45.1	35.1	20.1	15.0	10.0
-75°	95.3	85.2	75.2	70.2	65.2	55.2	45.1	30.1	20.1	15.0	10.0
-77.5°	95.3	85.2	80.2	75.2	65.2	55.2	40.1	25.1	15.0	15.0	10.0
-80°	95.3	90.2	85.2	70.2	60.2	45.1	30.1	25.1	15.0	10.0	5.0
-82.5°	85.2	70.2	60.2	50.1	45.1	35.1	25.1	20.1	10.0	10.0	5.0
-85°	55.2	45.1	40.1	35.1	30.1	25.1	15.0	10.0	10.0	5.0	5.0
-87.5°	25.1	25.1	20.1	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: P724036
 CATALOG NUMBER: IFLD-L-SA8B-722-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: P724036
CATALOG NUMBER: IFLD-L-SA8B-722-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)