

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: P722702

Luminaire Tested: **IFLD-M-SA4D-935-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722702
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-M-SA4D-935-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (64) 3500K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	21240.5 lumens	Max Intensity:	14828.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	85.1 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 0.5' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	13550.5 lumens	Field Lumens:	20025 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

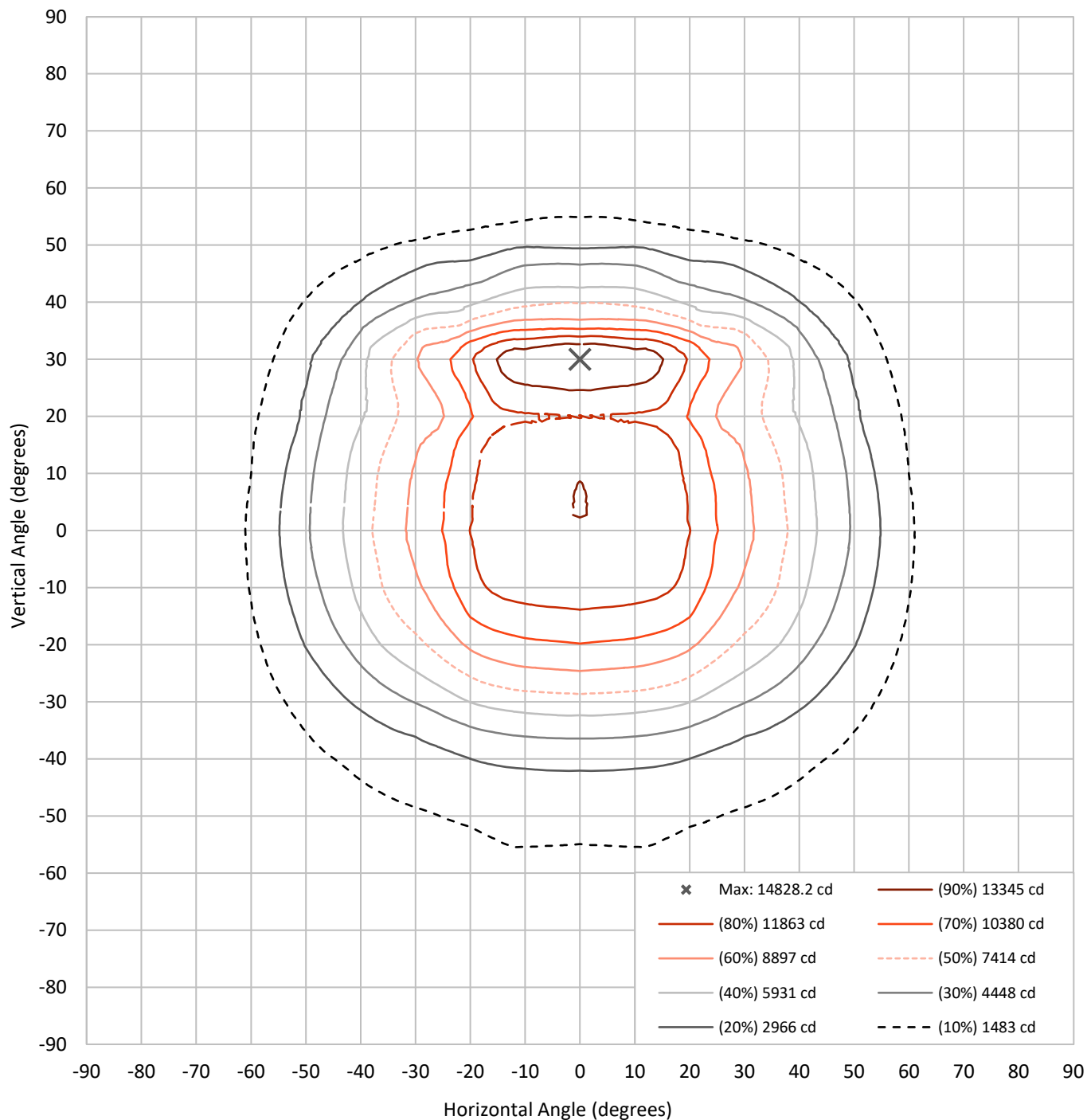
Input Watts (W): 249.7
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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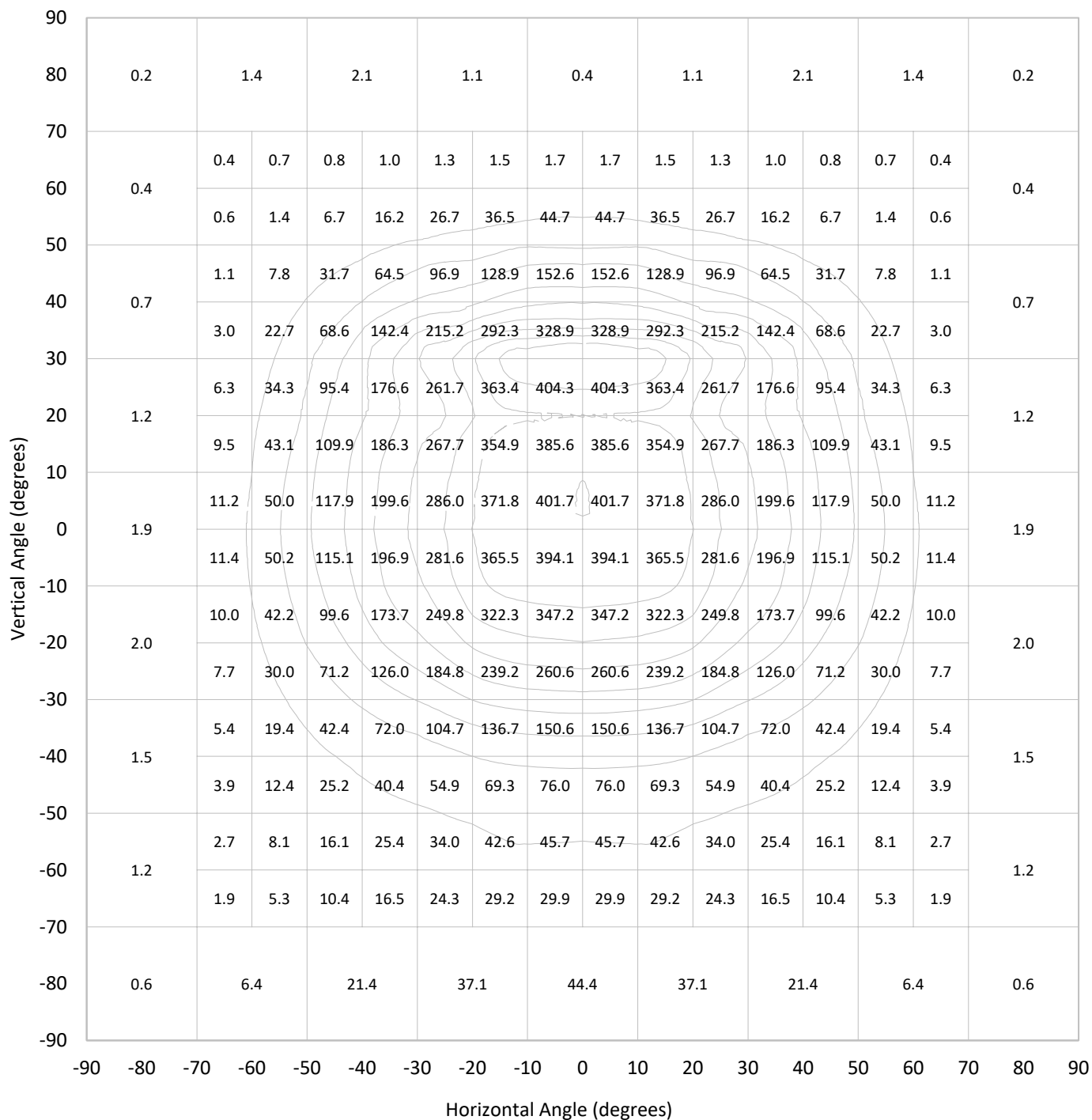
Iso-Candela Plot



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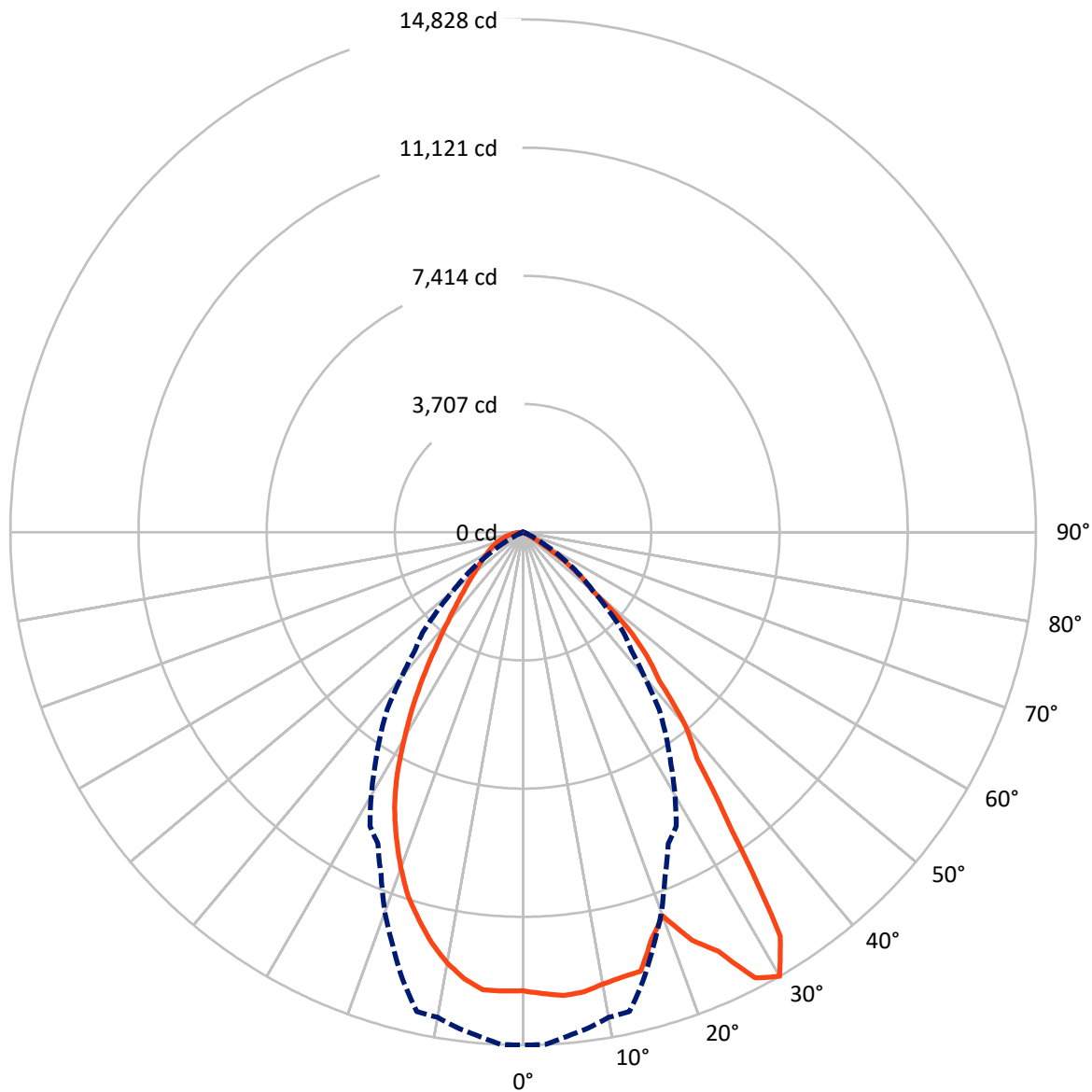
Lumen Table



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Luminous Intensity Polar Plot



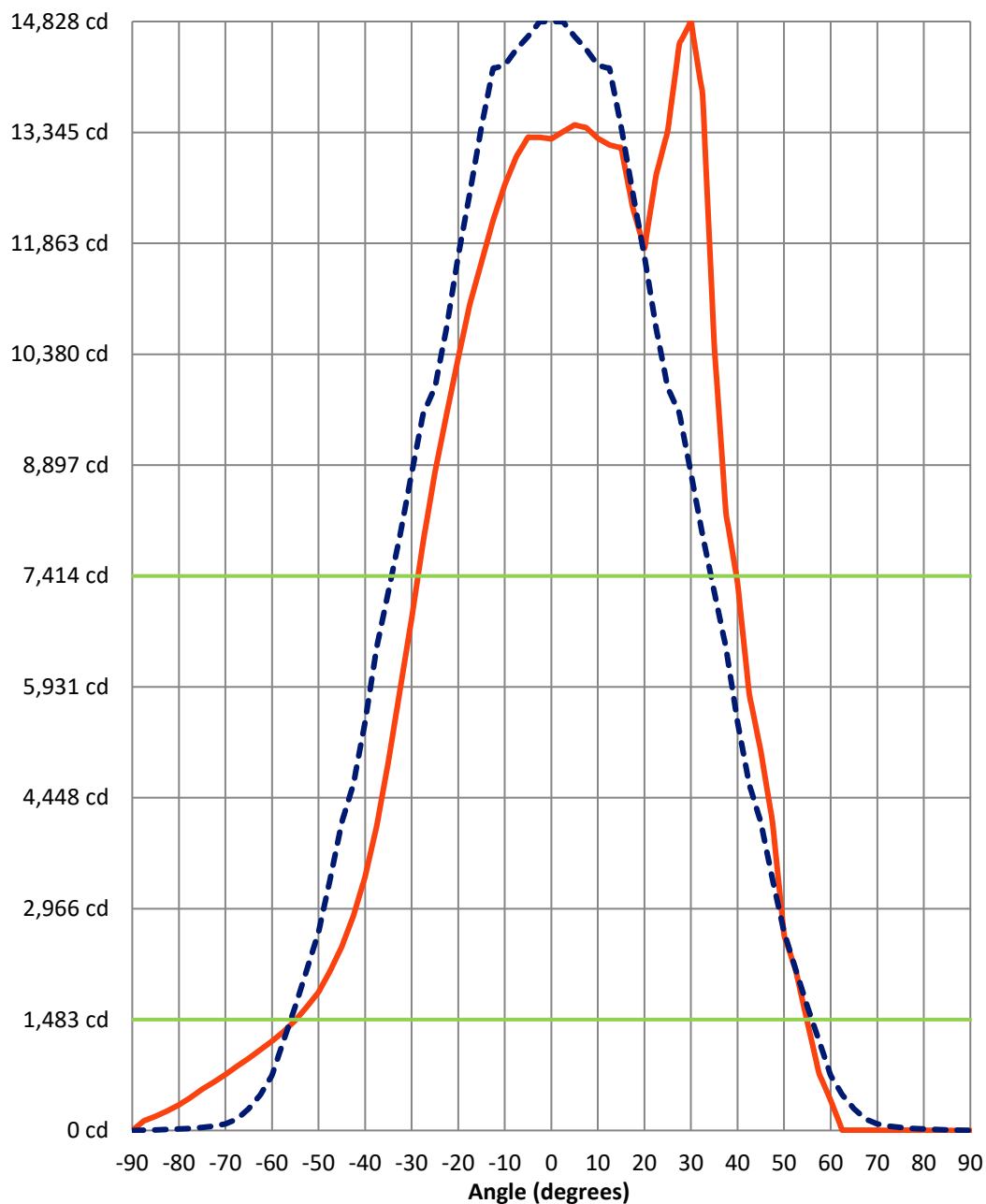
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 13550.5

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 20025

Efficiency: 94.3%

Spill:

Lumens: 1215.5

Efficiency: 5.7%

— Vertical Distribution through 0-Deg

- - - Horizontal Distribution through 30-Deg

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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°	9573.3	9532.7	9485.3	9417.7	9350.1	9225.0	9032.2	8788.7	8484.4	7943.3	7409.0
-25°	8795.5	8717.7	8660.2	8596.0	8541.9	8426.9	8240.9	8007.6	7625.5	7158.8	6712.4
-27.5°	7879.1	7804.7	7774.3	7699.9	7652.5	7547.7	7361.7	7145.3	6800.4	6408.1	5955.0
-30°	6844.3	6857.9	6824.0	6753.0	6695.5	6560.3	6418.2	6235.6	5965.1	5589.8	5184.0
-32.5°	5887.3	5904.2	5863.7	5789.3	5714.9	5616.8	5484.9	5319.2	5116.3	4757.9	4406.2
-35°	4930.3	4923.6	4889.8	4845.8	4795.1	4713.9	4565.1	4440.0	4206.7	3956.5	3713.0
-37.5°	4071.4	4088.3	4078.2	4054.5	3997.0	3929.4	3807.7	3692.7	3520.2	3300.4	3111.1
-40°	3391.7	3412.0	3398.5	3374.8	3324.1	3283.5	3202.4	3100.9	2962.3	2772.9	2614.0
-42.5°	2871.0	2884.5	2867.6	2847.3	2803.3	2772.9	2708.6	2624.1	2509.1	2363.7	2221.7
-45°	2458.4	2461.8	2444.9	2431.4	2397.5	2360.3	2306.2	2238.6	2147.3	2045.9	1930.9
-47.5°	2133.8	2130.4	2113.5	2100.0	2072.9	2039.1	1995.1	1934.3	1863.3	1785.5	1694.2
-50°	1849.7	1866.6	1859.9	1846.3	1826.1	1802.4	1758.4	1694.2	1623.2	1565.7	1501.4
-52.5°	1653.6	1657.0	1653.6	1653.6	1650.2	1633.3	1582.6	1518.3	1440.6	1389.8	1335.7
-55°	1471.0	1487.9	1494.7	1501.4	1504.8	1504.8	1443.9	1376.3	1301.9	1251.2	1210.6
-57.5°	1322.2	1332.3	1339.1	1356.0	1369.5	1379.7	1325.6	1264.7	1207.2	1159.9	1122.7
-60°	1193.7	1207.2	1217.4	1234.3	1244.4	1251.2	1217.4	1176.8	1143.0	1112.5	1058.4
-62.5°	1078.7	1088.9	1099.0	1109.2	1119.3	1126.1	1112.5	1092.3	1075.3	1061.8	994.2
-65°	963.8	973.9	984.0	997.6	1007.7	1014.5	1011.1	997.6	984.0	970.5	909.6
-67.5°	858.9	869.1	882.6	886.0	892.7	896.1	889.4	879.2	862.3	845.4	798.1
-70°	747.3	754.1	760.9	760.9	760.9	757.5	750.7	737.2	720.3	696.6	659.4
-72.5°	645.9	652.6	659.4	649.3	642.5	632.4	622.2	605.3	588.4	571.5	551.2
-75°	551.2	554.6	554.6	541.1	530.9	520.8	507.2	497.1	480.2	466.7	449.8
-77.5°	439.6	439.6	439.6	429.5	422.7	415.9	405.8	395.6	382.1	372.0	358.4
-80°	341.5	341.5	341.5	338.2	328.0	321.3	314.5	307.7	297.6	290.8	284.1
-82.5°	260.4	260.4	260.4	257.0	250.2	246.9	240.1	233.3	229.9	223.2	219.8
-85°	189.4	192.8	192.8	189.4	186.0	179.2	175.8	172.5	169.1	165.7	158.9
-87.5°	128.5	128.5	128.5	125.1	121.7	121.7	118.4	111.6	104.8	101.4	98.1
-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°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
85°	10.1	10.1	10.1	13.5	13.5	13.5	13.5	13.5	13.5	13.5	10.1
82.5°	16.9	16.9	20.3	20.3	23.7	23.7	23.7	23.7	23.7	23.7	23.7
80°	16.9	20.3	23.7	27.1	30.4	33.8	33.8	33.8	33.8	30.4	30.4
77.5°	20.3	20.3	23.7	27.1	30.4	33.8	37.2	40.6	37.2	37.2	37.2
75°	20.3	23.7	23.7	27.1	30.4	33.8	37.2	40.6	40.6	40.6	40.6
72.5°	16.9	20.3	23.7	27.1	27.1	30.4	33.8	33.8	37.2	37.2	40.6
70°	16.9	20.3	23.7	23.7	27.1	27.1	30.4	33.8	33.8	37.2	37.2
67.5°	20.3	23.7	23.7	27.1	30.4	30.4	30.4	33.8	33.8	37.2	37.2
65°	23.7	27.1	27.1	30.4	33.8	33.8	37.2	37.2	37.2	40.6	40.6
62.5°	40.6	40.6	40.6	37.2	40.6	40.6	40.6	44.0	44.0	40.6	44.0
60°	209.7	152.2	104.8	131.9	118.4	54.1	54.1	54.1	50.7	50.7	47.3
57.5°	493.7	459.9	395.6	334.8	301.0	267.1	165.7	67.6	67.6	60.9	54.1
55°	825.1	713.5	666.2	585.0	497.1	456.5	378.7	257.0	121.7	81.2	71.0
52.5°	1278.2	1173.4	1051.7	886.0	767.6	672.9	608.7	483.6	324.6	172.5	108.2
50°	1711.1	1663.7	1589.3	1427.0	1180.2	1021.2	916.4	774.4	581.6	355.1	202.9
47.5°	2756.0	2360.3	2120.3	1995.1	1788.9	1487.9	1285.0	1126.1	892.7	598.5	358.4
45°	3469.5	3219.3	2837.1	2573.4	2269.0	1951.2	1687.4	1504.8	1227.5	896.1	561.3
42.5°	4081.6	3865.1	3520.2	3134.7	2813.5	2397.5	2059.4	1819.3	1586.0	1224.1	838.6
40°	4869.5	4612.5	4281.1	3905.7	3530.4	2999.5	2451.6	2160.8	1903.8	1582.6	1132.8
37.5°	6168.0	5714.9	5173.8	4757.9	4267.6	3817.8	3067.1	2553.1	2248.8	1914.0	1477.8
35°	7730.3	7233.2	6330.3	5779.1	5123.1	4453.5	3777.2	3016.4	2583.5	2228.5	1795.6
32.5°	9184.4	8457.3	7300.8	6655.0	6218.7	4984.5	4284.5	3625.1	2928.5	2492.2	1978.2
30°	9586.8	8785.4	7956.9	7202.8	6458.8	5461.3	4632.8	4118.8	3361.3	2651.2	2150.7
27.5°	9181.0	8629.8	7987.3	7287.3	6482.5	5627.0	4845.8	4355.5	3679.2	2759.4	2286.0
25°	8768.4	8193.6	7743.8	7158.8	6414.9	5616.8	4852.6	4504.3	3926.0	2969.0	2360.3
22.5°	8332.2	7973.8	7601.8	6949.2	6245.8	5647.2	5072.4	4632.8	4054.5	3205.7	2390.8
20°	8355.9	8122.6	7713.4	6840.9	6215.3	5826.5	5336.1	4795.1	4193.2	3412.0	2414.5
17.5°	8734.6	8430.3	7916.3	7158.8	6489.3	6009.1	5555.9	5018.3	4335.2	3594.6	2701.9
15°	9201.3	8738.0	8200.3	7534.2	6776.7	6208.6	5725.0	5173.8	4497.5	3763.7	2958.9
12.5°	9539.4	8880.0	8376.2	7774.3	7087.8	6425.0	5836.6	5292.2	4649.7	3902.3	3151.6
10°	9654.4	9055.9	8460.7	7923.0	7246.7	6540.0	5921.2	5366.6	4781.6	4010.6	3293.7
7.5°	9715.3	9208.1	8518.2	7990.7	7341.4	6611.0	5988.8	5407.2	4886.4	4085.0	3385.0
5°	9708.5	9289.2	8562.2	8011.0	7392.1	6641.4	6036.1	5417.3	4960.8	4149.2	3439.1
2.5°	9678.1	9343.3	8633.2	8044.8	7493.6	6698.9	6127.4	5437.6	4987.8	4220.2	3476.3
0°	9789.7	9346.7	8707.6	8054.9	7561.2	6719.2	6168.0	5420.7	4950.6	4240.5	3472.9
-2.5°	9549.6	9147.2	8690.7	7967.0	7469.9	6671.9	6093.6	5366.6	4869.5	4216.8	3459.4
-5°	9509.0	9001.8	8548.6	7885.9	7317.7	6573.8	5955.0	5265.1	4741.0	4139.1	3405.3
-7.5°	9400.8	8863.1	8410.0	7821.6	7175.7	6472.4	5823.1	5160.3	4602.3	4017.3	3327.5
-10°	9164.1	8650.1	8261.2	7683.0	7003.3	6326.9	5664.2	5021.7	4440.0	3851.6	3205.7
-12.5°	8825.9	8311.9	7926.4	7388.8	6786.8	6130.8	5474.8	4842.4	4254.0	3675.8	3060.3
-15°	8443.8	7923.0	7537.5	7047.2	6465.6	5826.5	5234.7	4615.9	4041.0	3489.8	2887.9
-17.5°	8011.0	7517.3	7145.3	6668.5	6090.2	5481.5	4893.2	4331.8	3794.1	3297.0	2688.4
-20°	7510.5	7030.3	6688.8	6212.0	5681.1	5089.3	4517.8	3986.9	3503.3	3036.7	2468.6

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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	6891.7	6469.0	6080.1	5654.0	5190.7	4649.7	4118.8	3648.7	3185.5	2728.9	2242.0
-25°	6259.3	5850.1	5471.4	5082.5	4639.5	4172.9	3719.7	3293.7	2840.5	2428.0	2022.2
-27.5°	5555.9	5190.7	4852.6	4494.1	4088.3	3685.9	3314.0	2898.0	2505.8	2154.1	1805.8
-30°	4805.2	4507.7	4213.5	3895.6	3567.6	3229.4	2898.0	2505.8	2198.0	1917.4	1623.2
-32.5°	4085.0	3817.8	3581.1	3344.4	3060.3	2783.0	2488.8	2198.0	1941.0	1694.2	1447.3
-35°	3452.6	3168.5	3036.7	2847.3	2620.7	2370.5	2130.4	1927.5	1721.2	1498.0	1278.2
-37.5°	2904.8	2722.2	2566.6	2424.6	2245.4	2028.9	1856.5	1690.8	1518.3	1315.4	1126.1
-40°	2475.3	2343.4	2187.9	2083.1	1937.6	1782.1	1609.6	1471.0	1325.6	1159.9	1004.3
-42.5°	2130.4	2022.2	1920.7	1809.1	1700.9	1569.1	1420.3	1288.4	1156.5	1034.8	906.3
-45°	1846.3	1768.6	1687.4	1596.1	1501.4	1386.4	1264.7	1129.4	1034.8	926.6	818.3
-47.5°	1613.0	1555.5	1487.9	1416.9	1335.7	1234.3	1122.7	1024.6	926.6	835.3	730.4
-50°	1427.0	1372.9	1318.8	1257.9	1186.9	1099.0	1014.5	923.2	831.9	743.9	645.9
-52.5°	1271.5	1224.1	1180.2	1129.4	1061.8	987.4	909.6	828.5	743.9	656.0	578.3
-55°	1163.3	1109.2	1065.2	1014.5	953.6	882.6	811.6	737.2	656.0	588.4	524.1
-57.5°	1075.3	1014.5	963.8	909.6	848.8	787.9	723.7	656.0	595.2	530.9	470.0
-60°	1000.9	929.9	872.4	818.3	760.9	703.4	649.3	591.8	534.3	476.8	415.9
-62.5°	923.2	848.8	777.8	727.0	683.1	632.4	585.0	530.9	480.2	422.7	378.7
-65°	835.3	764.2	696.6	652.6	612.1	568.1	524.1	476.8	432.8	388.9	348.3
-67.5°	737.2	676.3	629.0	588.4	547.8	510.6	470.0	429.5	392.3	348.3	307.7
-70°	618.8	585.0	558.0	527.5	490.3	456.5	419.3	382.1	341.5	304.3	267.1
-72.5°	527.5	507.2	486.9	456.5	422.7	392.3	361.8	328.0	294.2	260.4	229.9
-75°	432.8	415.9	399.0	378.7	351.7	328.0	301.0	270.5	243.5	219.8	196.1
-77.5°	348.3	334.8	324.6	307.7	287.4	267.1	250.2	229.9	209.7	186.0	162.3
-80°	277.3	270.5	267.1	260.4	243.5	226.6	213.0	196.1	175.8	158.9	142.0
-82.5°	216.4	216.4	213.0	209.7	196.1	182.6	172.5	158.9	145.4	131.9	115.0
-85°	158.9	155.6	155.6	152.2	142.0	135.3	125.1	118.4	108.2	94.7	87.9
-87.5°	94.7	91.3	87.9	84.5	77.8	74.4	67.6	64.3	57.5	50.7	47.3
-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):

	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°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	0.0	0.0
85°	10.1	6.8	6.8	6.8	6.8	6.8	3.4	3.4	3.4	3.4	3.4
82.5°	20.3	20.3	16.9	16.9	13.5	10.1	6.8	6.8	6.8	3.4	3.4
80°	30.4	30.4	30.4	27.1	23.7	16.9	13.5	10.1	6.8	3.4	3.4
77.5°	37.2	33.8	33.8	30.4	30.4	27.1	20.3	16.9	10.1	6.8	3.4
75°	37.2	37.2	37.2	33.8	33.8	30.4	27.1	20.3	16.9	10.1	6.8
72.5°	40.6	37.2	37.2	37.2	33.8	30.4	27.1	23.7	20.3	13.5	6.8
70°	37.2	37.2	37.2	37.2	33.8	33.8	27.1	23.7	23.7	13.5	10.1
67.5°	37.2	37.2	37.2	33.8	33.8	30.4	27.1	23.7	23.7	16.9	10.1
65°	40.6	37.2	37.2	37.2	33.8	30.4	27.1	23.7	23.7	20.3	13.5
62.5°	44.0	40.6	40.6	37.2	33.8	30.4	27.1	23.7	23.7	20.3	13.5
60°	47.3	44.0	40.6	40.6	37.2	33.8	27.1	27.1	23.7	20.3	13.5
57.5°	50.7	47.3	47.3	44.0	40.6	37.2	30.4	27.1	23.7	20.3	16.9
55°	60.9	54.1	50.7	50.7	47.3	40.6	33.8	27.1	23.7	20.3	16.9
52.5°	81.2	64.3	57.5	57.5	54.1	47.3	37.2	30.4	23.7	20.3	16.9
50°	128.5	81.2	67.6	60.9	60.9	54.1	44.0	33.8	23.7	20.3	16.9
47.5°	202.9	135.3	81.2	71.0	67.6	64.3	50.7	33.8	27.1	20.3	16.9
45°	334.8	199.5	131.9	84.5	71.0	67.6	57.5	37.2	27.1	23.7	16.9
42.5°	459.9	311.1	202.9	101.4	84.5	74.4	60.9	40.6	30.4	23.7	16.9
40°	723.7	426.1	284.1	165.7	98.1	77.8	67.6	47.3	30.4	23.7	16.9
37.5°	980.7	564.7	382.1	243.5	111.6	87.9	71.0	50.7	33.8	23.7	20.3
35°	1237.7	791.3	473.4	324.6	148.8	104.8	74.4	54.1	33.8	23.7	20.3
32.5°	1467.6	1004.3	568.1	405.8	223.2	125.1	81.2	57.5	37.2	27.1	20.3
30°	1657.0	1200.5	737.2	476.8	290.8	152.2	87.9	57.5	40.6	27.1	20.3
27.5°	1799.0	1352.6	909.6	551.2	348.3	179.2	101.4	64.3	40.6	27.1	20.3
25°	1914.0	1471.0	1061.8	629.0	399.0	223.2	121.7	67.6	44.0	30.4	20.3
22.5°	2005.3	1569.1	1186.9	733.8	459.9	267.1	148.8	74.4	44.0	30.4	20.3
20°	2130.4	1667.1	1271.5	845.4	524.1	307.7	172.5	81.2	44.0	30.4	23.7
17.5°	2238.6	1765.2	1339.1	940.1	588.4	338.2	199.5	87.9	47.3	30.4	23.7
15°	2363.7	1859.9	1400.0	1014.5	649.3	365.2	223.2	94.7	47.3	33.8	23.7
12.5°	2499.0	1947.8	1443.9	1075.3	713.5	388.9	243.5	108.2	50.7	33.8	23.7
10°	2637.6	2022.2	1481.1	1119.3	760.9	412.6	257.0	121.7	54.1	33.8	23.7
7.5°	2776.3	2089.8	1528.5	1139.6	781.1	439.6	263.8	135.3	54.1	37.2	23.7
5°	2871.0	2133.8	1596.1	1153.1	791.3	470.0	273.9	152.2	57.5	37.2	23.7
2.5°	2952.1	2160.8	1667.1	1163.3	794.7	486.9	270.5	162.3	60.9	37.2	23.7
0°	2989.3	2160.8	1714.5	1156.5	784.5	503.9	270.5	172.5	60.9	37.2	23.7
-2.5°	2931.8	2221.7	1700.9	1159.9	787.9	503.9	284.1	175.8	67.6	40.6	23.7
-5°	2840.5	2245.4	1660.4	1143.0	781.1	503.9	301.0	179.2	71.0	40.6	27.1
-7.5°	2752.6	2255.5	1613.0	1126.1	771.0	490.3	304.3	175.8	77.8	44.0	27.1
-10°	2637.6	2143.9	1552.1	1095.6	750.7	480.2	311.1	175.8	81.2	44.0	27.1
-12.5°	2505.8	2008.7	1477.8	1051.7	727.0	470.0	314.5	175.8	84.5	47.3	27.1
-15°	2353.6	1870.0	1393.2	1004.3	693.2	456.5	307.7	172.5	87.9	47.3	30.4
-17.5°	2181.1	1734.8	1305.3	946.8	656.0	439.6	294.2	169.1	87.9	47.3	30.4
-20°	1985.0	1599.5	1207.2	889.4	612.1	419.3	280.7	162.3	87.9	47.3	30.4



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CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	1809.1	1474.4	1105.8	825.1	564.7	395.6	263.8	155.6	87.9	50.7	30.4
-25°	1663.7	1352.6	1028.0	760.9	514.0	368.6	246.9	148.8	87.9	50.7	30.4
-27.5°	1511.6	1220.8	946.8	700.0	480.2	344.9	229.9	142.0	84.5	50.7	30.4
-30°	1356.0	1092.3	862.3	632.4	446.4	321.3	216.4	131.9	84.5	50.7	30.4
-32.5°	1214.0	987.4	784.5	564.7	409.2	297.6	202.9	128.5	81.2	50.7	30.4
-35°	1075.3	892.7	703.4	510.6	368.6	273.9	189.4	125.1	81.2	50.7	30.4
-37.5°	960.4	804.8	629.0	473.4	344.9	253.6	175.8	118.4	77.8	50.7	30.4
-40°	865.7	723.7	558.0	432.8	324.6	233.3	162.3	115.0	77.8	50.7	30.4
-42.5°	777.8	645.9	514.0	399.0	304.3	219.8	152.2	111.6	74.4	50.7	30.4
-45°	700.0	578.3	470.0	368.6	280.7	202.9	145.4	104.8	71.0	50.7	33.8
-47.5°	622.2	530.9	429.5	341.5	257.0	182.6	138.6	101.4	67.6	47.3	33.8
-50°	561.3	480.2	395.6	311.1	233.3	175.8	131.9	94.7	67.6	47.3	33.8
-52.5°	507.2	432.8	358.4	280.7	213.0	165.7	125.1	87.9	64.3	47.3	33.8
-55°	456.5	388.9	321.3	250.2	199.5	155.6	115.0	81.2	64.3	47.3	33.8
-57.5°	405.8	348.3	284.1	226.6	182.6	145.4	108.2	81.2	64.3	47.3	33.8
-60°	365.2	311.1	257.0	209.7	169.1	131.9	98.1	77.8	60.9	47.3	33.8
-62.5°	331.4	280.7	233.3	189.4	155.6	118.4	94.7	77.8	60.9	47.3	30.4
-65°	297.6	253.6	209.7	172.5	138.6	111.6	91.3	74.4	60.9	47.3	30.4
-67.5°	263.8	223.2	189.4	152.2	128.5	108.2	87.9	74.4	57.5	44.0	30.4
-70°	229.9	196.1	165.7	142.0	121.7	101.4	84.5	71.0	57.5	40.6	27.1
-72.5°	202.9	172.5	148.8	131.9	115.0	98.1	81.2	67.6	54.1	37.2	23.7
-75°	172.5	152.2	135.3	118.4	104.8	91.3	77.8	60.9	47.3	33.8	23.7
-77.5°	145.4	131.9	118.4	108.2	94.7	81.2	67.6	54.1	44.0	30.4	20.3
-80°	125.1	115.0	104.8	94.7	84.5	71.0	60.9	47.3	37.2	27.1	16.9
-82.5°	101.4	94.7	84.5	77.8	71.0	60.9	50.7	40.6	27.1	20.3	13.5
-85°	77.8	71.0	67.6	60.9	54.1	44.0	33.8	27.1	20.3	13.5	6.8
-87.5°	40.6	37.2	33.8	30.4	27.1	20.3	16.9	13.5	10.1	6.8	3.4
-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):

	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°	3.4	0.0	0.0	0.0
77.5°	3.4	0.0	0.0	0.0
75°	3.4	3.4	0.0	0.0
72.5°	3.4	3.4	0.0	0.0
70°	3.4	3.4	0.0	0.0
67.5°	6.8	3.4	0.0	0.0
65°	6.8	3.4	0.0	0.0
62.5°	6.8	3.4	0.0	0.0
60°	6.8	3.4	0.0	0.0
57.5°	10.1	3.4	3.4	0.0
55°	10.1	3.4	3.4	0.0
52.5°	10.1	3.4	3.4	0.0
50°	10.1	6.8	3.4	0.0
47.5°	10.1	6.8	3.4	0.0
45°	10.1	6.8	3.4	0.0
42.5°	10.1	6.8	3.4	0.0
40°	13.5	6.8	3.4	0.0
37.5°	13.5	6.8	3.4	0.0
35°	13.5	6.8	3.4	0.0
32.5°	13.5	6.8	3.4	0.0
30°	13.5	6.8	3.4	0.0
27.5°	13.5	10.1	3.4	0.0
25°	13.5	10.1	3.4	0.0
22.5°	16.9	10.1	3.4	0.0
20°	16.9	10.1	3.4	0.0
17.5°	16.9	10.1	3.4	0.0
15°	16.9	10.1	3.4	0.0
12.5°	16.9	10.1	3.4	0.0
10°	16.9	10.1	3.4	0.0
7.5°	16.9	10.1	3.4	0.0
5°	16.9	10.1	3.4	0.0
2.5°	16.9	10.1	3.4	0.0
0°	16.9	10.1	3.4	0.0
-2.5°	16.9	10.1	3.4	0.0
-5°	16.9	10.1	3.4	0.0
-7.5°	16.9	10.1	3.4	0.0
-10°	16.9	10.1	3.4	0.0
-12.5°	20.3	10.1	3.4	0.0
-15°	20.3	10.1	3.4	0.0
-17.5°	20.3	10.1	3.4	0.0
-20°	20.3	10.1	3.4	0.0



REPORT NUMBER: P722702

CATALOG NUMBER: IFLD-M-SA4D-935-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	20.3	10.1	3.4	0.0
-25°	20.3	10.1	3.4	0.0
-27.5°	20.3	10.1	3.4	0.0
-30°	20.3	10.1	3.4	0.0
-32.5°	20.3	10.1	3.4	0.0
-35°	20.3	10.1	3.4	0.0
-37.5°	20.3	10.1	3.4	0.0
-40°	20.3	10.1	3.4	0.0
-42.5°	16.9	10.1	3.4	0.0
-45°	20.3	10.1	3.4	0.0
-47.5°	20.3	10.1	3.4	0.0
-50°	20.3	10.1	3.4	0.0
-52.5°	20.3	10.1	3.4	0.0
-55°	20.3	10.1	3.4	0.0
-57.5°	20.3	10.1	3.4	0.0
-60°	20.3	10.1	3.4	0.0
-62.5°	16.9	10.1	3.4	0.0
-65°	16.9	6.8	3.4	0.0
-67.5°	16.9	6.8	3.4	0.0
-70°	16.9	6.8	3.4	0.0
-72.5°	13.5	6.8	3.4	0.0
-75°	13.5	6.8	3.4	0.0
-77.5°	10.1	3.4	0.0	0.0
-80°	10.1	3.4	0.0	0.0
-82.5°	6.8	3.4	0.0	0.0
-85°	3.4	3.4	0.0	0.0
-87.5°	3.4	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)