

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: P722490

Luminaire Tested: **IFLD-S-SA3E-740-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722490
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA3E-740-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (48) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	27581 lumens	Max Intensity:	19254.6 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	118.8 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' 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:	17595.5 lumens	Field Lumens:	26002.7 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

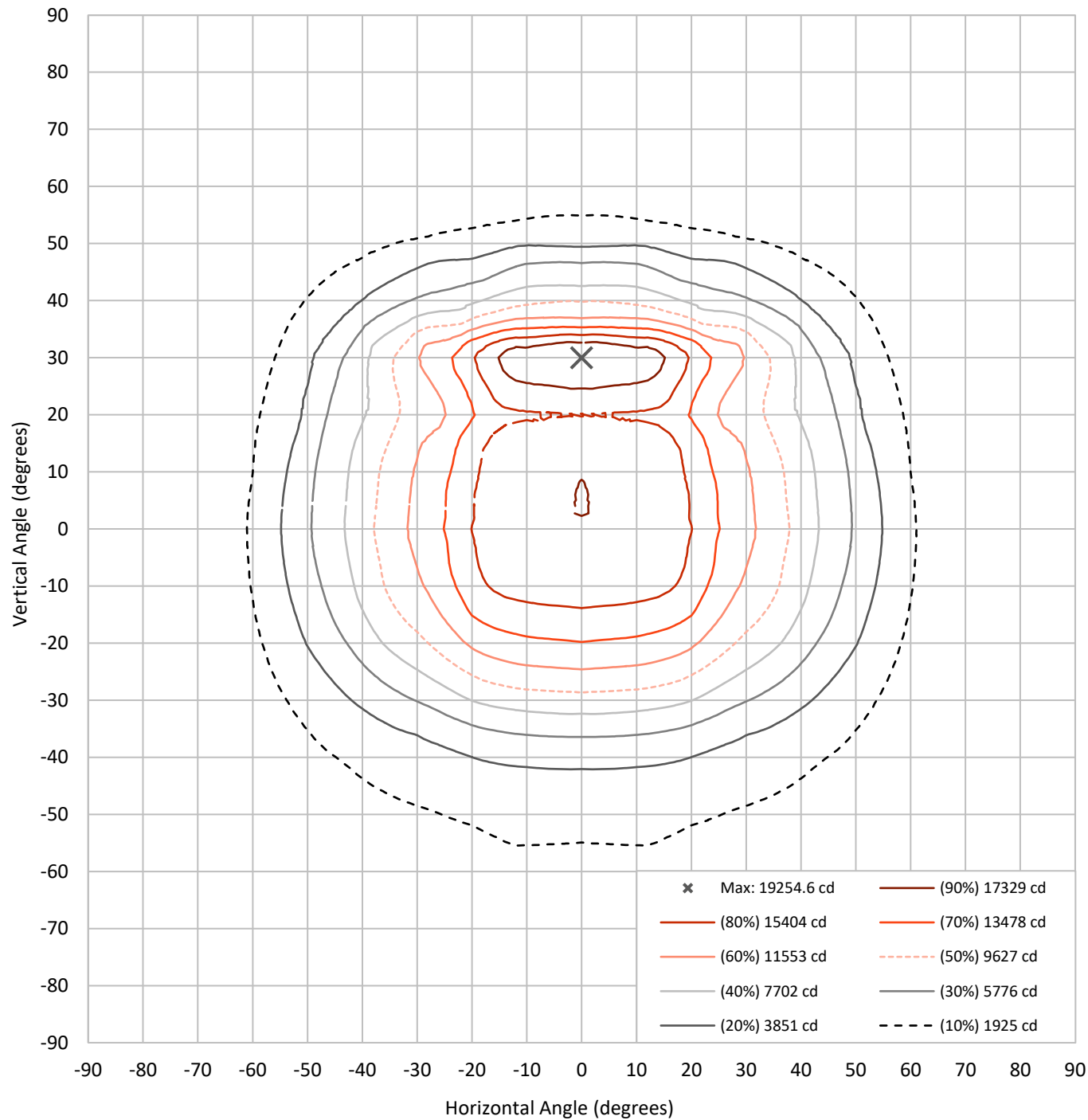
Input Watts (W): 232.1
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT





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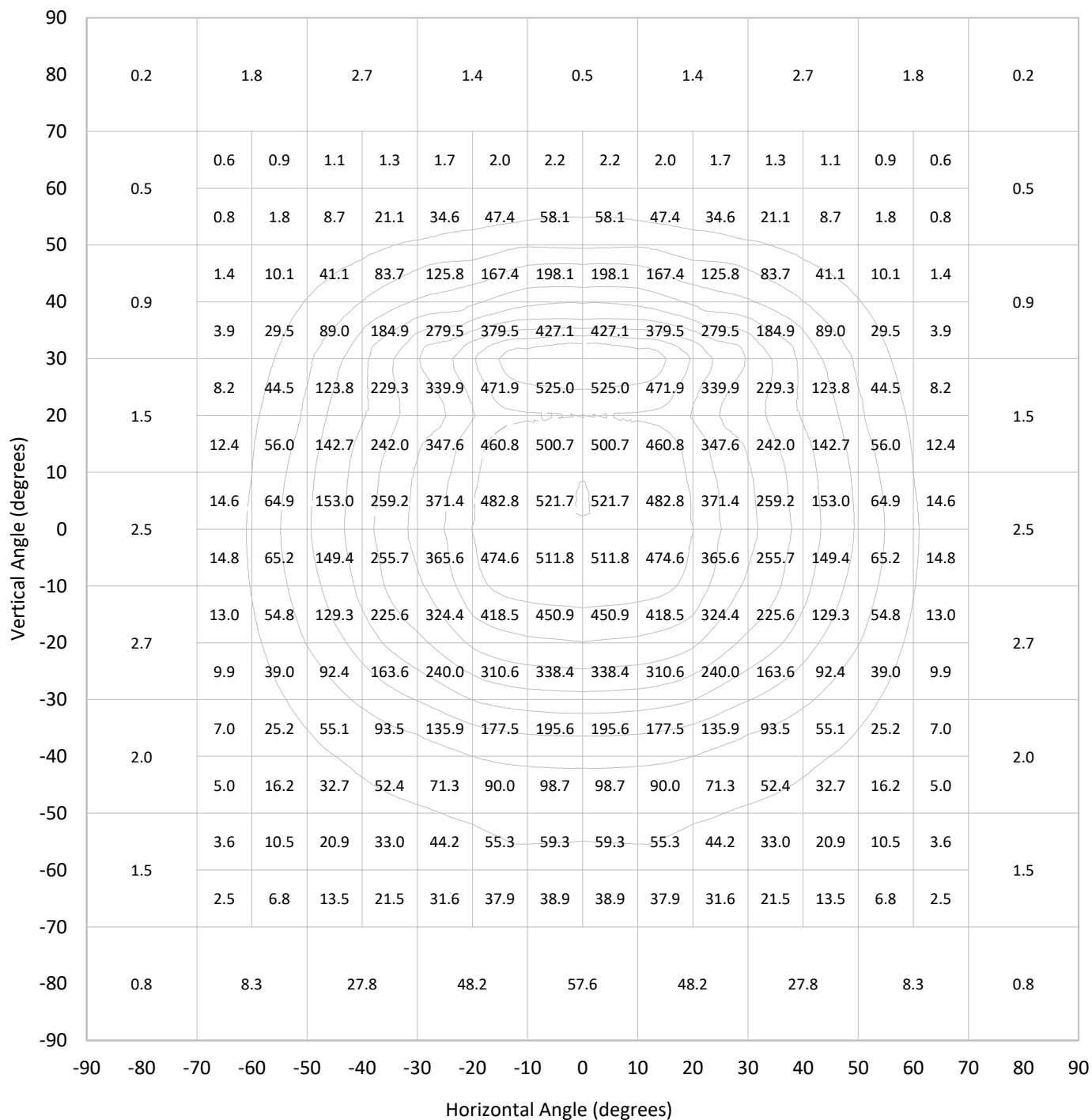
Iso-Candela Plot



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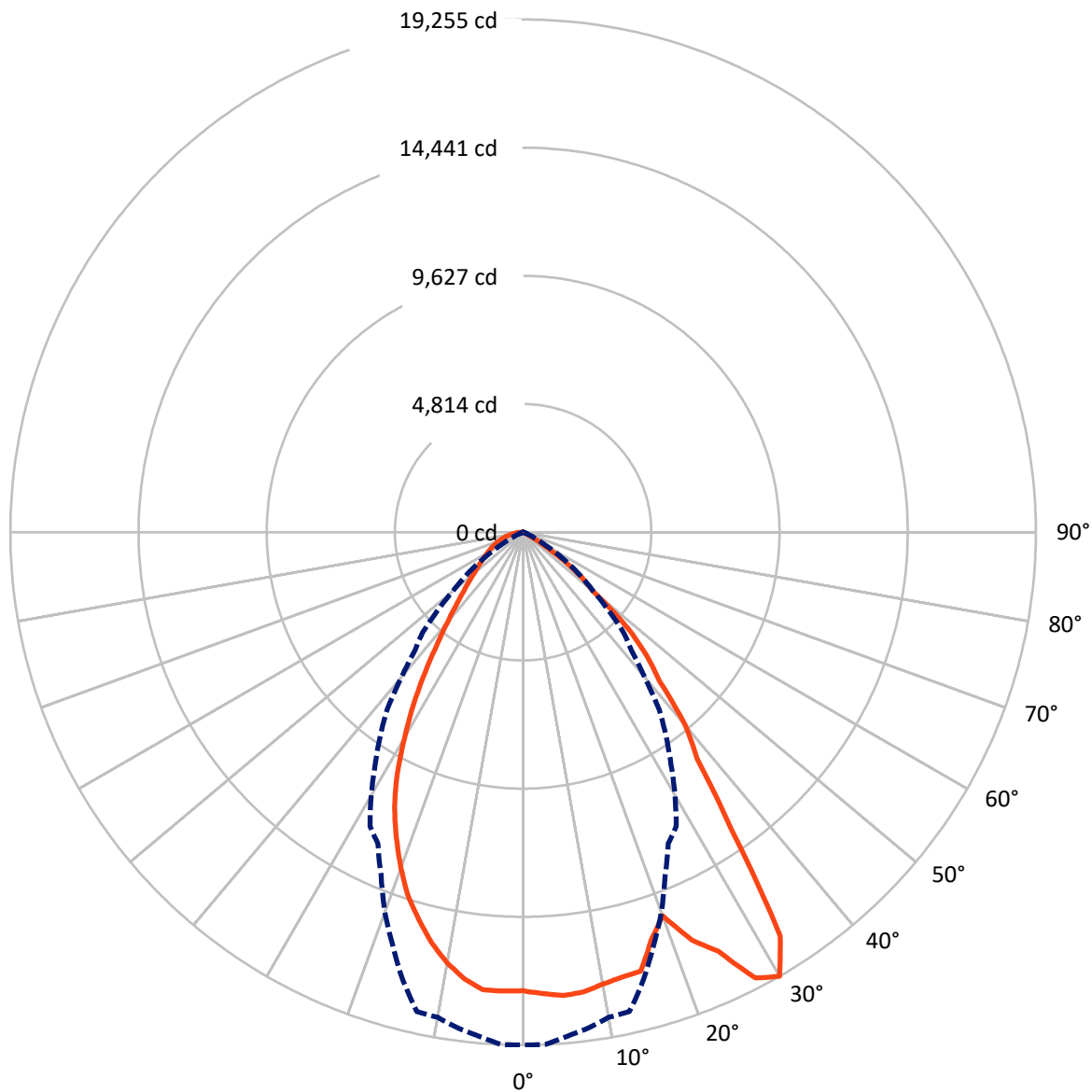
Lumen Table



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Luminous Intensity Polar Plot



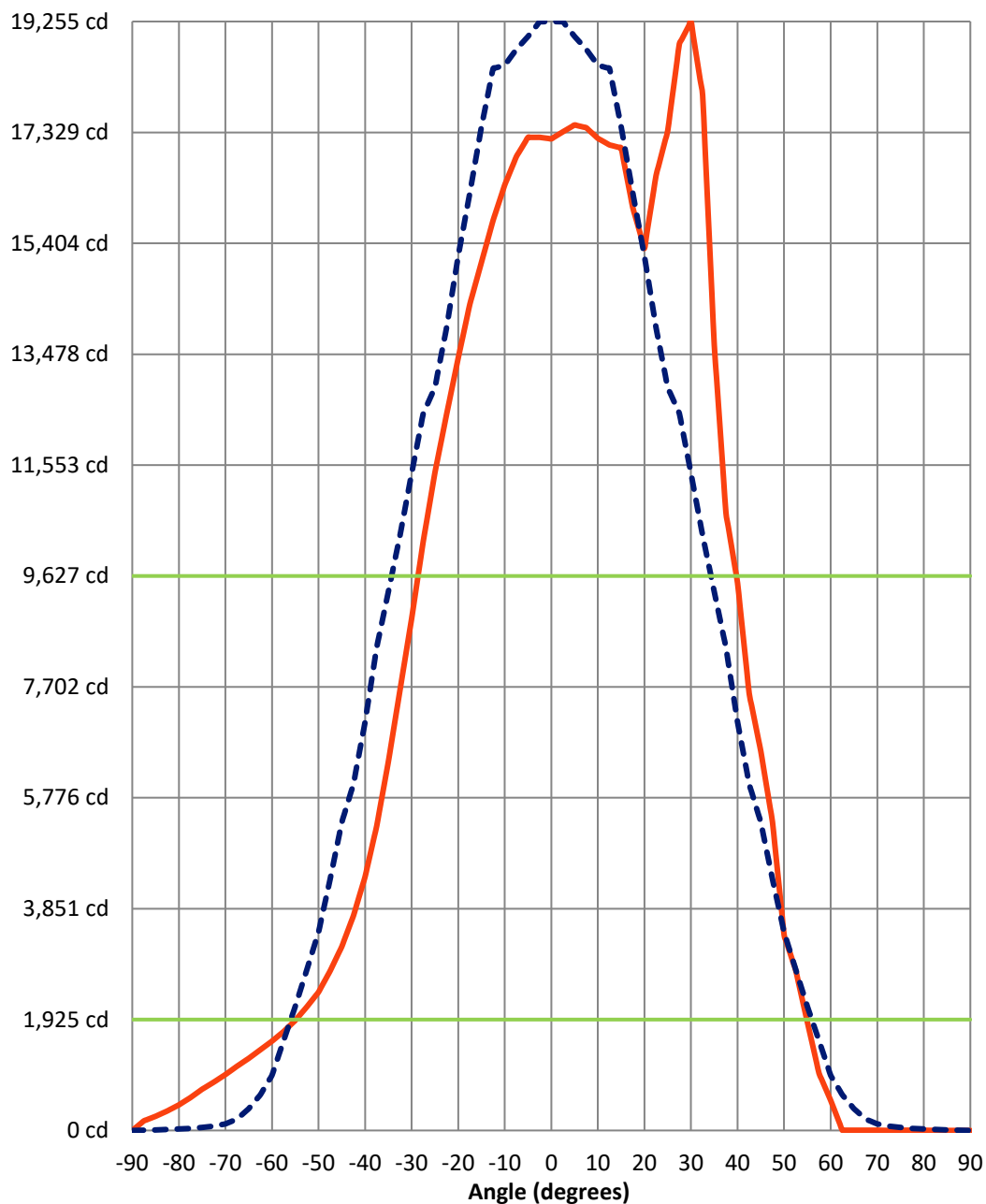
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 17595.5

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 26002.7

Efficiency: 94.3%

Spill:

Lumens: 1578.3

Efficiency: 5.7%

— Vertical Distribution through 0-Deg

- - - Horizontal Distribution through 30-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	4.4	4.4	4.4	4.4	4.4	4.4	4.4
85°	0.0	4.4	4.4	4.4	8.8	8.8	8.8	8.8	8.8	8.8	13.2
82.5°	0.0	4.4	4.4	4.4	8.8	8.8	8.8	8.8	13.2	13.2	17.6
80°	4.4	4.4	4.4	4.4	8.8	8.8	8.8	13.2	13.2	17.6	17.6
77.5°	4.4	4.4	4.4	8.8	8.8	8.8	13.2	13.2	17.6	17.6	22.0
75°	4.4	4.4	4.4	8.8	8.8	13.2	13.2	13.2	17.6	17.6	22.0
72.5°	0.0	4.4	4.4	8.8	8.8	13.2	13.2	13.2	17.6	17.6	17.6
70°	4.4	4.4	4.4	8.8	8.8	13.2	13.2	13.2	17.6	17.6	17.6
67.5°	4.4	4.4	4.4	8.8	8.8	13.2	13.2	17.6	17.6	17.6	22.0
65°	4.4	4.4	4.4	8.8	13.2	13.2	17.6	22.0	22.0	26.3	30.7
62.5°	4.4	8.8	8.8	13.2	17.6	22.0	48.3	74.6	74.6	52.7	43.9
60°	522.5	566.4	562.1	509.4	443.5	373.2	360.1	346.9	320.5	281.0	294.2
57.5°	992.4	1045.1	1067.0	1053.8	1018.7	957.2	922.1	882.6	829.9	768.4	698.2
55°	1879.4	1901.3	1853.0	1760.8	1659.8	1558.8	1523.7	1471.0	1392.0	1312.9	1207.5
52.5°	2779.5	2854.2	2832.2	2740.0	2603.9	2423.8	2226.2	2072.6	1980.4	1892.5	1787.1
50°	3394.3	3425.0	3486.5	3596.2	3635.8	3512.8	3192.3	2779.5	2485.3	2634.6	2520.4
47.5°	5357.0	5510.7	5480.0	5401.0	5269.2	4935.5	4487.6	4118.8	3811.4	3710.4	3728.0
45°	6582.1	6643.6	6621.7	6586.5	6525.1	6213.3	5717.1	5150.7	4865.3	4751.1	4632.5
42.5°	7587.7	7653.6	7666.7	7671.1	7605.2	7319.8	6871.9	6305.5	6020.1	5690.8	5431.7
40°	9506.6	9603.2	9493.4	9348.5	9128.9	8804.0	8364.9	7842.4	7337.4	6933.4	6626.1
37.5°	10731.7	10850.2	10894.1	10885.3	10837.0	10696.5	10156.4	9660.2	8887.4	7982.9	8145.3
35°	13638.5	13761.5	13726.3	13594.6	13524.3	13375.1	12848.1	12259.7	11289.3	10305.7	10042.3
32.5°	17972.5	18240.3	17739.7	17190.8	16852.7	16971.3	16435.6	14995.3	14547.5	12773.5	11952.4
30°	19254.6	19250.2	18995.6	18771.6	18495.0	18437.9	17428.0	16277.5	15179.8	13937.1	12900.8
27.5°	18863.8	18784.8	18569.6	18407.2	18148.1	18012.0	17024.0	16110.7	14841.7	13730.7	12729.6
25°	17357.7	17419.2	17199.6	17168.9	17067.9	16804.4	16312.6	15285.1	14152.3	12922.8	12202.6
22.5°	16580.5	16558.5	16295.1	16141.4	16264.3	15983.3	15785.7	14749.4	13568.3	12532.0	11666.9
20°	15315.9	15320.3	15254.4	15241.2	15166.6	15039.2	14881.2	14147.9	13313.6	12426.6	11385.9
17.5°	16022.8	16202.9	16281.9	15627.6	15812.1	15667.2	15500.3	14477.2	13849.3	13063.3	11706.5
15°	17059.1	16993.3	16914.2	16879.1	16778.1	16642.0	16339.0	15522.3	14442.1	13629.7	12571.5
12.5°	17111.8	16984.5	16953.7	16949.3	16844.0	16655.1	16360.9	15684.7	14727.5	13739.5	12878.9
10°	17226.0	17094.2	17076.7	17098.6	16936.2	16817.6	16523.4	15895.5	14815.3	13928.3	13116.0
7.5°	17410.4	17190.8	17291.8	17226.0	17151.3	16962.5	16646.4	16031.6	15135.9	14178.6	13326.7
5°	17458.7	17217.2	17327.0	17265.5	17155.7	16971.3	16628.8	16119.4	15333.4	14279.6	13410.2
2.5°	17340.1	17269.9	17221.6	17107.4	17059.1	16857.1	16532.2	15987.7	15241.2	14235.7	13392.6
0°	17217.2	17278.7	17168.9	17054.7	17032.8	16870.3	16593.7	16101.9	15456.4	14358.6	13541.9
-2.5°	17243.5	17195.2	17120.6	17002.0	16887.9	16655.1	16404.9	15943.8	15250.0	14090.8	13331.1
-5°	17243.5	17019.6	17028.4	17032.8	16918.6	16677.1	16374.1	15983.3	15127.1	14086.4	13269.7
-7.5°	16909.8	16716.6	16685.9	16659.5	16628.8	16404.9	16167.7	15680.3	14920.7	13972.2	13098.4
-10°	16418.0	16229.2	16246.8	16207.3	16110.7	15961.4	15781.3	15342.2	14718.7	13612.2	12751.5
-12.5°	15803.3	15719.9	15671.6	15605.7	15509.1	15377.4	15192.9	14780.2	14112.7	13168.7	12351.9
-15°	15074.4	15012.9	14969.0	14929.5	14789.0	14652.8	14411.3	14029.3	13612.2	12597.8	11763.5
-17.5°	14345.5	14191.8	14130.3	14077.6	13985.4	13765.9	13546.3	13260.9	12676.9	11873.3	11157.6
-20°	13410.2	13318.0	13243.3	13173.1	13041.3	12870.1	12690.1	12360.7	11855.8	11205.9	10463.8



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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°	12431.0	12378.3	12316.8	12229.0	12141.2	11978.7	11728.4	11412.3	11017.1	10314.5	9620.7
-25°	11421.0	11320.1	11245.4	11162.0	11091.7	10942.4	10700.9	10397.9	9901.8	9295.8	8716.2
-27.5°	10231.1	10134.5	10095.0	9998.4	9936.9	9800.8	9559.3	9278.2	8830.3	8321.0	7732.6
-30°	8887.4	8905.0	8861.1	8768.9	8694.2	8518.6	8334.2	8097.0	7745.8	7258.4	6731.4
-32.5°	7644.8	7666.7	7614.0	7517.4	7420.8	7293.5	7122.2	6907.1	6643.6	6178.2	5721.5
-35°	6402.1	6393.3	6349.4	6292.3	6226.5	6121.1	5927.9	5765.4	5462.4	5137.5	4821.3
-37.5°	5286.8	5308.7	5295.6	5264.8	5190.2	5102.4	4944.3	4795.0	4571.1	4285.6	4039.7
-40°	4404.2	4430.5	4413.0	4382.2	4316.4	4263.7	4158.3	4026.6	3846.5	3600.6	3394.3
-42.5°	3728.0	3745.5	3723.6	3697.2	3640.2	3600.6	3517.2	3407.4	3258.1	3069.3	2884.9
-45°	3192.3	3196.7	3174.7	3157.1	3113.2	3064.9	2994.7	2906.9	2788.3	2656.6	2507.3
-47.5°	2770.7	2766.3	2744.4	2726.8	2691.7	2647.8	2590.7	2511.7	2419.5	2318.5	2199.9
-50°	2401.9	2423.8	2415.1	2397.5	2371.2	2340.4	2283.3	2199.9	2107.7	2033.0	1949.6
-52.5°	2147.2	2151.6	2147.2	2147.2	2142.8	2120.9	2055.0	1971.6	1870.6	1804.7	1734.5
-55°	1910.1	1932.0	1940.8	1949.6	1954.0	1954.0	1875.0	1787.1	1690.5	1624.7	1572.0
-57.5°	1716.9	1730.1	1738.8	1760.8	1778.4	1791.5	1721.3	1642.2	1567.6	1506.1	1457.8
-60°	1550.0	1567.6	1580.8	1602.7	1615.9	1624.7	1580.8	1528.1	1484.2	1444.6	1374.4
-62.5°	1400.7	1413.9	1427.1	1440.3	1453.4	1462.2	1444.6	1418.3	1396.3	1378.8	1291.0
-65°	1251.4	1264.6	1277.8	1295.4	1308.5	1317.3	1312.9	1295.4	1277.8	1260.2	1181.2
-67.5°	1115.3	1128.5	1146.1	1150.4	1159.2	1163.6	1154.8	1141.7	1119.7	1097.8	1036.3
-70°	970.4	979.2	988.0	988.0	988.0	983.6	974.8	957.2	935.3	904.6	856.2
-72.5°	838.7	847.5	856.2	843.1	834.3	821.1	807.9	786.0	764.0	742.1	715.7
-75°	715.7	720.1	720.1	702.6	689.4	676.2	658.7	645.5	623.5	606.0	584.0
-77.5°	570.8	570.8	570.8	557.7	548.9	540.1	526.9	513.7	496.2	483.0	465.4
-80°	443.5	443.5	443.5	439.1	425.9	417.1	408.4	399.6	386.4	377.6	368.8
-82.5°	338.1	338.1	338.1	333.7	324.9	320.5	311.8	303.0	298.6	289.8	285.4
-85°	245.9	250.3	250.3	245.9	241.5	232.7	228.3	223.9	219.6	215.2	206.4
-87.5°	166.9	166.9	166.9	162.5	158.1	158.1	153.7	144.9	136.1	131.7	127.3
-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):

	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°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
85°	13.2	13.2	13.2	17.6	17.6	17.6	17.6	17.6	17.6	17.6	13.2
82.5°	22.0	22.0	26.3	26.3	30.7	30.7	30.7	30.7	30.7	30.7	30.7
80°	22.0	26.3	30.7	35.1	39.5	43.9	43.9	43.9	43.9	39.5	39.5
77.5°	26.3	26.3	30.7	35.1	39.5	43.9	48.3	52.7	48.3	48.3	48.3
75°	26.3	30.7	30.7	35.1	39.5	43.9	48.3	52.7	52.7	52.7	52.7
72.5°	22.0	26.3	30.7	35.1	35.1	39.5	43.9	43.9	48.3	48.3	52.7
70°	22.0	26.3	30.7	30.7	35.1	35.1	39.5	43.9	43.9	48.3	48.3
67.5°	26.3	30.7	30.7	35.1	39.5	39.5	39.5	43.9	43.9	48.3	48.3
65°	30.7	35.1	35.1	39.5	43.9	43.9	48.3	48.3	48.3	52.7	52.7
62.5°	52.7	52.7	52.7	48.3	52.7	52.7	52.7	57.1	57.1	52.7	57.1
60°	272.2	197.6	136.1	171.2	153.7	70.3	70.3	70.3	65.9	65.9	61.5
57.5°	641.1	597.2	513.7	434.7	390.8	346.9	215.2	87.8	87.8	79.0	70.3
55°	1071.4	926.5	865.0	759.6	645.5	592.8	491.8	333.7	158.1	105.4	92.2
52.5°	1659.8	1523.7	1365.6	1150.4	996.8	873.8	790.4	627.9	421.5	223.9	140.5
50°	2221.9	2160.4	2063.8	1853.0	1532.5	1326.1	1190.0	1005.5	755.3	461.1	263.5
47.5°	3578.7	3064.9	2753.2	2590.7	2322.9	1932.0	1668.6	1462.2	1159.2	777.2	465.4
45°	4505.2	4180.3	3684.1	3341.6	2946.4	2533.6	2191.1	1954.0	1593.9	1163.6	728.9
42.5°	5300.0	5018.9	4571.1	4070.5	3653.3	3113.2	2674.1	2362.4	2059.4	1589.5	1089.0
40°	6323.1	5989.4	5559.0	5071.6	4584.2	3894.8	3183.5	2805.9	2472.1	2055.0	1471.0
37.5°	8009.2	7420.8	6718.3	6178.2	5541.5	4957.5	3982.7	3315.2	2920.0	2485.3	1918.9
35°	10037.9	9392.4	8220.0	7504.3	6652.4	5783.0	4904.8	3916.8	3354.7	2893.7	2331.6
32.5°	11926.0	10981.9	9480.2	8641.5	8075.1	6472.4	5563.4	4707.2	3802.6	3236.2	2568.7
30°	12448.5	11407.9	10332.1	9352.9	8386.9	7091.5	6015.7	5348.3	4364.7	3442.6	2792.7
27.5°	11921.6	11205.9	10371.6	9462.7	8417.6	7306.7	6292.3	5655.6	4777.4	3583.1	2968.3
25°	11385.9	10639.4	10055.4	9295.8	8329.8	7293.5	6301.1	5848.8	5098.0	3855.3	3064.9
22.5°	10819.5	10354.0	9871.0	9023.5	8110.2	7333.0	6586.5	6015.7	5264.8	4162.7	3104.5
20°	10850.2	10547.2	10015.9	8883.0	8070.7	7565.7	6929.0	6226.5	5444.9	4430.5	3135.2
17.5°	11342.0	10946.8	10279.4	9295.8	8426.4	7802.8	7214.4	6516.3	5629.3	4667.7	3508.4
15°	11948.0	11346.4	10648.2	9783.2	8799.6	8061.9	7434.0	6718.3	5840.1	4887.2	3842.1
12.5°	12387.1	11530.8	10876.6	10095.0	9203.6	8342.9	7578.9	6871.9	6037.7	5067.2	4092.4
10°	12536.4	11759.2	10986.3	10288.2	9410.0	8492.2	7688.7	6968.6	6208.9	5207.8	4276.9
7.5°	12615.4	11956.8	11061.0	10376.0	9532.9	8584.4	7776.5	7021.2	6345.0	5304.4	4395.4
5°	12606.6	12062.1	11118.1	10402.3	9598.8	8624.0	7838.0	7034.4	6441.6	5387.8	4465.7
2.5°	12567.1	12132.4	11210.3	10446.2	9730.5	8698.6	7956.5	7060.8	6476.8	5480.0	4514.0
0°	12712.0	12136.8	11306.9	10459.4	9818.3	8725.0	8009.2	7038.8	6428.5	5506.3	4509.6
-2.5°	12400.2	11877.7	11284.9	10345.2	9699.8	8663.5	7912.6	6968.6	6323.1	5475.6	4492.0
-5°	12347.6	11688.9	11100.5	10239.9	9502.2	8536.1	7732.6	6836.8	6156.2	5374.6	4421.8
-7.5°	12207.0	11508.9	10920.5	10156.4	9317.7	8404.4	7561.3	6700.7	5976.2	5216.5	4320.8
-10°	11899.7	11232.2	10727.3	9976.4	9093.8	8215.6	7355.0	6520.7	5765.4	5001.4	4162.7
-12.5°	11460.6	10793.1	10292.6	9594.4	8812.8	7960.9	7109.1	6287.9	5523.9	4773.0	3973.9
-15°	10964.4	10288.2	9787.6	9150.9	8395.6	7565.7	6797.3	5993.7	5247.3	4531.5	3749.9
-17.5°	10402.3	9761.2	9278.2	8659.1	7908.2	7117.8	6353.8	5624.9	4926.7	4281.2	3490.9
-20°	9752.5	9128.9	8685.4	8066.3	7376.9	6608.5	5866.4	5177.0	4549.1	3943.1	3205.4

REPORT NUMBER: P722490

CATALOG NUMBER: IFLD-S-SA3E-740-U-76-VI

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	8948.9	8400.0	7895.1	7341.8	6740.2	6037.7	5348.3	4737.9	4136.3	3543.6	2911.2
-25°	8127.8	7596.5	7104.7	6599.7	6024.5	5418.5	4830.1	4276.9	3688.5	3152.8	2625.8
-27.5°	7214.4	6740.2	6301.1	5835.7	5308.7	4786.2	4303.2	3763.1	3253.7	2797.1	2344.8
-30°	6239.6	5853.2	5471.2	5058.5	4632.5	4193.4	3763.1	3253.7	2854.2	2489.7	2107.7
-32.5°	5304.4	4957.5	4650.1	4342.7	3973.9	3613.8	3231.8	2854.2	2520.4	2199.9	1879.4
-35°	4483.2	4114.4	3943.1	3697.2	3403.0	3078.1	2766.3	2502.9	2235.0	1945.2	1659.8
-37.5°	3771.9	3534.8	3332.8	3148.4	2915.6	2634.6	2410.7	2195.5	1971.6	1708.1	1462.2
-40°	3214.2	3043.0	2841.0	2704.9	2516.1	2314.1	2090.1	1910.1	1721.3	1506.1	1304.1
-42.5°	2766.3	2625.8	2494.1	2349.2	2208.7	2037.4	1844.2	1673.0	1501.7	1343.7	1176.8
-45°	2397.5	2296.5	2191.1	2072.6	1949.6	1800.3	1642.2	1466.6	1343.7	1203.1	1062.6
-47.5°	2094.5	2019.9	1932.0	1839.8	1734.5	1602.7	1457.8	1330.5	1203.1	1084.6	948.5
-50°	1853.0	1782.8	1712.5	1633.5	1541.2	1427.1	1317.3	1198.7	1080.2	966.0	838.7
-52.5°	1651.0	1589.5	1532.5	1466.6	1378.8	1282.2	1181.2	1075.8	966.0	851.9	750.9
-55°	1510.5	1440.3	1383.2	1317.3	1238.3	1146.1	1053.8	957.2	851.9	764.0	680.6
-57.5°	1396.3	1317.3	1251.4	1181.2	1102.1	1023.1	939.7	851.9	772.8	689.4	610.4
-60°	1299.7	1207.5	1132.9	1062.6	988.0	913.3	843.1	768.4	693.8	619.1	540.1
-62.5°	1198.7	1102.1	1009.9	944.1	887.0	821.1	759.6	689.4	623.5	548.9	491.8
-65°	1084.6	992.4	904.6	847.5	794.8	737.7	680.6	619.1	562.1	505.0	452.3
-67.5°	957.2	878.2	816.7	764.0	711.3	663.0	610.4	557.7	509.4	452.3	399.6
-70°	803.6	759.6	724.5	685.0	636.7	592.8	544.5	496.2	443.5	395.2	346.9
-72.5°	685.0	658.7	632.3	592.8	548.9	509.4	469.8	425.9	382.0	338.1	298.6
-75°	562.1	540.1	518.1	491.8	456.7	425.9	390.8	351.3	316.2	285.4	254.7
-77.5°	452.3	434.7	421.5	399.6	373.2	346.9	324.9	298.6	272.2	241.5	210.8
-80°	360.1	351.3	346.9	338.1	316.2	294.2	276.6	254.7	228.3	206.4	184.4
-82.5°	281.0	281.0	276.6	272.2	254.7	237.1	223.9	206.4	188.8	171.2	149.3
-85°	206.4	202.0	202.0	197.6	184.4	175.6	162.5	153.7	140.5	122.9	114.2
-87.5°	122.9	118.6	114.2	109.8	101.0	96.6	87.8	83.4	74.6	65.9	61.5
-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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CATALOG NUMBER: IFLD-S-SA3E-740-U-76-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°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	0.0	0.0
85°	13.2	8.8	8.8	8.8	8.8	8.8	4.4	4.4	4.4	4.4	4.4
82.5°	26.3	26.3	22.0	22.0	17.6	13.2	8.8	8.8	8.8	4.4	4.4
80°	39.5	39.5	39.5	35.1	30.7	22.0	17.6	13.2	8.8	4.4	4.4
77.5°	48.3	43.9	43.9	39.5	39.5	35.1	26.3	22.0	13.2	8.8	4.4
75°	48.3	48.3	48.3	43.9	43.9	39.5	35.1	26.3	22.0	13.2	8.8
72.5°	52.7	48.3	48.3	48.3	43.9	39.5	35.1	30.7	26.3	17.6	8.8
70°	48.3	48.3	48.3	48.3	43.9	43.9	35.1	30.7	30.7	17.6	13.2
67.5°	48.3	48.3	48.3	43.9	43.9	39.5	35.1	30.7	30.7	22.0	13.2
65°	52.7	48.3	48.3	48.3	43.9	39.5	35.1	30.7	30.7	26.3	17.6
62.5°	57.1	52.7	52.7	48.3	43.9	39.5	35.1	30.7	30.7	26.3	17.6
60°	61.5	57.1	52.7	52.7	48.3	43.9	35.1	35.1	30.7	26.3	17.6
57.5°	65.9	61.5	61.5	57.1	52.7	48.3	39.5	35.1	30.7	26.3	22.0
55°	79.0	70.3	65.9	65.9	61.5	52.7	43.9	35.1	30.7	26.3	22.0
52.5°	105.4	83.4	74.6	74.6	70.3	61.5	48.3	39.5	30.7	26.3	22.0
50°	166.9	105.4	87.8	79.0	79.0	70.3	57.1	43.9	30.7	26.3	22.0
47.5°	263.5	175.6	105.4	92.2	87.8	83.4	65.9	43.9	35.1	26.3	22.0
45°	434.7	259.1	171.2	109.8	92.2	87.8	74.6	48.3	35.1	30.7	22.0
42.5°	597.2	404.0	263.5	131.7	109.8	96.6	79.0	52.7	39.5	30.7	22.0
40°	939.7	553.3	368.8	215.2	127.3	101.0	87.8	61.5	39.5	30.7	22.0
37.5°	1273.4	733.3	496.2	316.2	144.9	114.2	92.2	65.9	43.9	30.7	26.3
35°	1607.1	1027.5	614.7	421.5	193.2	136.1	96.6	70.3	43.9	30.7	26.3
32.5°	1905.7	1304.1	737.7	526.9	289.8	162.5	105.4	74.6	48.3	35.1	26.3
30°	2151.6	1558.8	957.2	619.1	377.6	197.6	114.2	74.6	52.7	35.1	26.3
27.5°	2336.0	1756.4	1181.2	715.7	452.3	232.7	131.7	83.4	52.7	35.1	26.3
25°	2485.3	1910.1	1378.8	816.7	518.1	289.8	158.1	87.8	57.1	39.5	26.3
22.5°	2603.9	2037.4	1541.2	952.9	597.2	346.9	193.2	96.6	57.1	39.5	26.3
20°	2766.3	2164.8	1651.0	1097.8	680.6	399.6	223.9	105.4	57.1	39.5	30.7
17.5°	2906.9	2292.1	1738.8	1220.7	764.0	439.1	259.1	114.2	61.5	39.5	30.7
15°	3069.3	2415.1	1817.9	1317.3	843.1	474.2	289.8	122.9	61.5	43.9	30.7
12.5°	3245.0	2529.2	1875.0	1396.3	926.5	505.0	316.2	140.5	65.9	43.9	30.7
10°	3425.0	2625.8	1923.3	1453.4	988.0	535.7	333.7	158.1	70.3	43.9	30.7
7.5°	3605.0	2713.7	1984.7	1479.8	1014.3	570.8	342.5	175.6	70.3	48.3	30.7
5°	3728.0	2770.7	2072.6	1497.3	1027.5	610.4	355.7	197.6	74.6	48.3	30.7
2.5°	3833.4	2805.9	2164.8	1510.5	1031.9	632.3	351.3	210.8	79.0	48.3	30.7
0°	3881.7	2805.9	2226.2	1501.7	1018.7	654.3	351.3	223.9	79.0	48.3	30.7
-2.5°	3807.0	2884.9	2208.7	1506.1	1023.1	654.3	368.8	228.3	87.8	52.7	30.7
-5°	3688.5	2915.6	2156.0	1484.2	1014.3	654.3	390.8	232.7	92.2	52.7	35.1
-7.5°	3574.3	2928.8	2094.5	1462.2	1001.2	636.7	395.2	228.3	101.0	57.1	35.1
-10°	3425.0	2783.9	2015.5	1422.7	974.8	623.5	404.0	228.3	105.4	57.1	35.1
-12.5°	3253.7	2608.3	1918.9	1365.6	944.1	610.4	408.4	228.3	109.8	61.5	35.1
-15°	3056.2	2428.2	1809.1	1304.1	900.2	592.8	399.6	223.9	114.2	61.5	39.5
-17.5°	2832.2	2252.6	1694.9	1229.5	851.9	570.8	382.0	219.6	114.2	61.5	39.5
-20°	2577.5	2077.0	1567.6	1154.8	794.8	544.5	364.5	210.8	114.2	61.5	39.5

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CATALOG NUMBER: IFLD-S-SA3E-740-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	2349.2	1914.5	1435.9	1071.4	733.3	513.7	342.5	202.0	114.2	65.9	39.5
-25°	2160.4	1756.4	1334.9	988.0	667.4	478.6	320.5	193.2	114.2	65.9	39.5
-27.5°	1962.8	1585.2	1229.5	908.9	623.5	447.9	298.6	184.4	109.8	65.9	39.5
-30°	1760.8	1418.3	1119.7	821.1	579.6	417.1	281.0	171.2	109.8	65.9	39.5
-32.5°	1576.4	1282.2	1018.7	733.3	531.3	386.4	263.5	166.9	105.4	65.9	39.5
-35°	1396.3	1159.2	913.3	663.0	478.6	355.7	245.9	162.5	105.4	65.9	39.5
-37.5°	1247.1	1045.1	816.7	614.7	447.9	329.3	228.3	153.7	101.0	65.9	39.5
-40°	1124.1	939.7	724.5	562.1	421.5	303.0	210.8	149.3	101.0	65.9	39.5
-42.5°	1009.9	838.7	667.4	518.1	395.2	285.4	197.6	144.9	96.6	65.9	39.5
-45°	908.9	750.9	610.4	478.6	364.5	263.5	188.8	136.1	92.2	65.9	43.9
-47.5°	807.9	689.4	557.7	443.5	333.7	237.1	180.0	131.7	87.8	61.5	43.9
-50°	728.9	623.5	513.7	404.0	303.0	228.3	171.2	122.9	87.8	61.5	43.9
-52.5°	658.7	562.1	465.4	364.5	276.6	215.2	162.5	114.2	83.4	61.5	43.9
-55°	592.8	505.0	417.1	324.9	259.1	202.0	149.3	105.4	83.4	61.5	43.9
-57.5°	526.9	452.3	368.8	294.2	237.1	188.8	140.5	105.4	83.4	61.5	43.9
-60°	474.2	404.0	333.7	272.2	219.6	171.2	127.3	101.0	79.0	61.5	43.9
-62.5°	430.3	364.5	303.0	245.9	202.0	153.7	122.9	101.0	79.0	61.5	39.5
-65°	386.4	329.3	272.2	223.9	180.0	144.9	118.6	96.6	79.0	61.5	39.5
-67.5°	342.5	289.8	245.9	197.6	166.9	140.5	114.2	96.6	74.6	57.1	39.5
-70°	298.6	254.7	215.2	184.4	158.1	131.7	109.8	92.2	74.6	52.7	35.1
-72.5°	263.5	223.9	193.2	171.2	149.3	127.3	105.4	87.8	70.3	48.3	30.7
-75°	223.9	197.6	175.6	153.7	136.1	118.6	101.0	79.0	61.5	43.9	30.7
-77.5°	188.8	171.2	153.7	140.5	122.9	105.4	87.8	70.3	57.1	39.5	26.3
-80°	162.5	149.3	136.1	122.9	109.8	92.2	79.0	61.5	48.3	35.1	22.0
-82.5°	131.7	122.9	109.8	101.0	92.2	79.0	65.9	52.7	35.1	26.3	17.6
-85°	101.0	92.2	87.8	79.0	70.3	57.1	43.9	35.1	26.3	17.6	8.8
-87.5°	52.7	48.3	43.9	39.5	35.1	26.3	22.0	17.6	13.2	8.8	4.4
-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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CATALOG NUMBER: IFLD-S-SA3E-740-U-76-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°	4.4	0.0	0.0	0.0
77.5°	4.4	0.0	0.0	0.0
75°	4.4	4.4	0.0	0.0
72.5°	4.4	4.4	0.0	0.0
70°	4.4	4.4	0.0	0.0
67.5°	8.8	4.4	0.0	0.0
65°	8.8	4.4	0.0	0.0
62.5°	8.8	4.4	0.0	0.0
60°	8.8	4.4	0.0	0.0
57.5°	13.2	4.4	4.4	0.0
55°	13.2	4.4	4.4	0.0
52.5°	13.2	4.4	4.4	0.0
50°	13.2	8.8	4.4	0.0
47.5°	13.2	8.8	4.4	0.0
45°	13.2	8.8	4.4	0.0
42.5°	13.2	8.8	4.4	0.0
40°	17.6	8.8	4.4	0.0
37.5°	17.6	8.8	4.4	0.0
35°	17.6	8.8	4.4	0.0
32.5°	17.6	8.8	4.4	0.0
30°	17.6	8.8	4.4	0.0
27.5°	17.6	13.2	4.4	0.0
25°	17.6	13.2	4.4	0.0
22.5°	22.0	13.2	4.4	0.0
20°	22.0	13.2	4.4	0.0
17.5°	22.0	13.2	4.4	0.0
15°	22.0	13.2	4.4	0.0
12.5°	22.0	13.2	4.4	0.0
10°	22.0	13.2	4.4	0.0
7.5°	22.0	13.2	4.4	0.0
5°	22.0	13.2	4.4	0.0
2.5°	22.0	13.2	4.4	0.0
0°	22.0	13.2	4.4	0.0
-2.5°	22.0	13.2	4.4	0.0
-5°	22.0	13.2	4.4	0.0
-7.5°	22.0	13.2	4.4	0.0
-10°	22.0	13.2	4.4	0.0
-12.5°	26.3	13.2	4.4	0.0
-15°	26.3	13.2	4.4	0.0
-17.5°	26.3	13.2	4.4	0.0
-20°	26.3	13.2	4.4	0.0

REPORT NUMBER: P722490

CATALOG NUMBER: IFLD-S-SA3E-740-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	26.3	13.2	4.4	0.0
-25°	26.3	13.2	4.4	0.0
-27.5°	26.3	13.2	4.4	0.0
-30°	26.3	13.2	4.4	0.0
-32.5°	26.3	13.2	4.4	0.0
-35°	26.3	13.2	4.4	0.0
-37.5°	26.3	13.2	4.4	0.0
-40°	26.3	13.2	4.4	0.0
-42.5°	22.0	13.2	4.4	0.0
-45°	26.3	13.2	4.4	0.0
-47.5°	26.3	13.2	4.4	0.0
-50°	26.3	13.2	4.4	0.0
-52.5°	26.3	13.2	4.4	0.0
-55°	26.3	13.2	4.4	0.0
-57.5°	26.3	13.2	4.4	0.0
-60°	26.3	13.2	4.4	0.0
-62.5°	22.0	13.2	4.4	0.0
-65°	22.0	8.8	4.4	0.0
-67.5°	22.0	8.8	4.4	0.0
-70°	22.0	8.8	4.4	0.0
-72.5°	17.6	8.8	4.4	0.0
-75°	17.6	8.8	4.4	0.0
-77.5°	13.2	4.4	0.0	0.0
-80°	13.2	4.4	0.0	0.0
-82.5°	8.8	4.4	0.0	0.0
-85°	4.4	4.4	0.0	0.0
-87.5°	4.4	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)