

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: P722538

Luminaire Tested: **IFLD-L-SA8D-750-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722538
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA8D-750-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (128) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

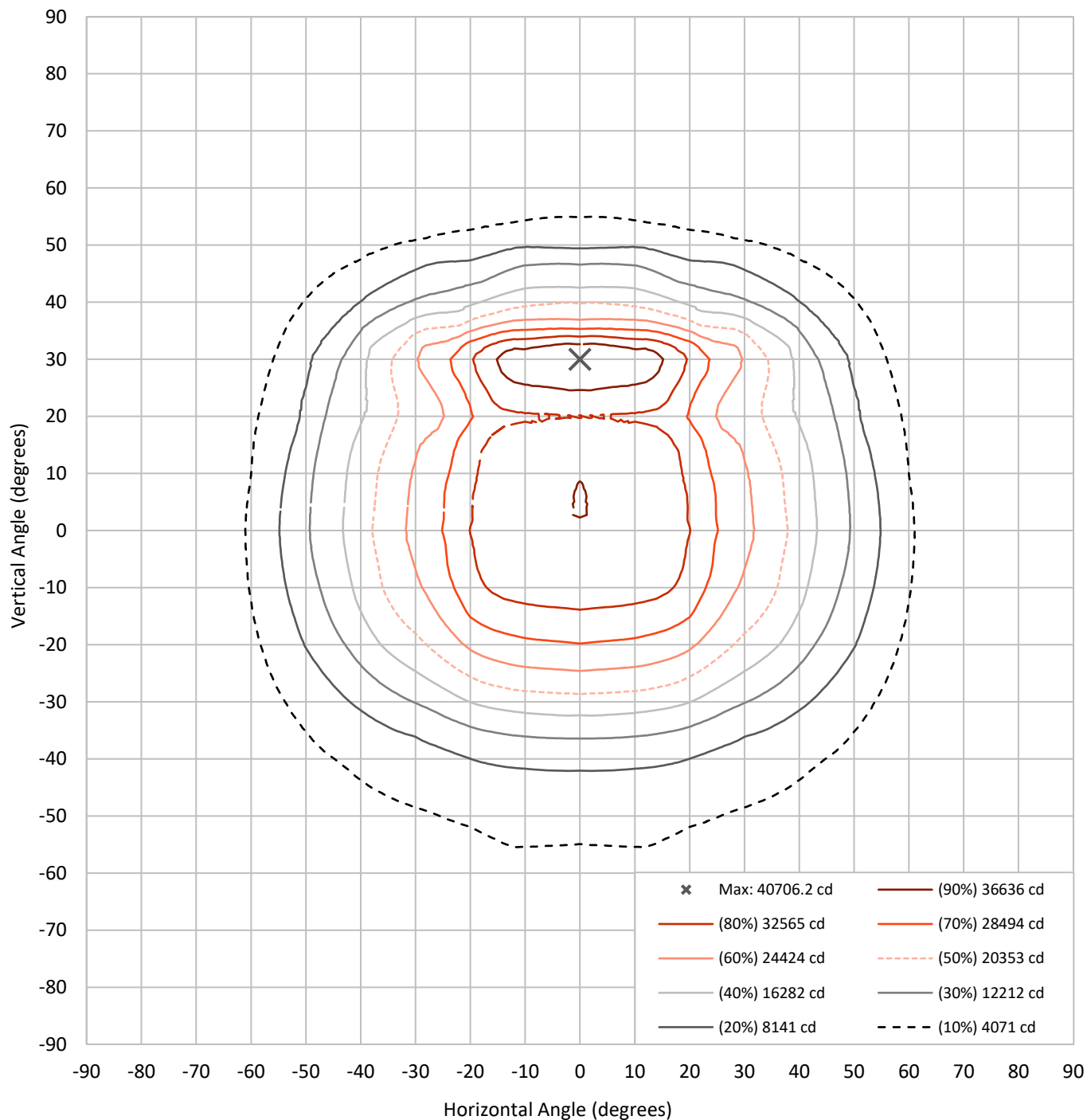
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	58309 lumens	Max Intensity:	40706.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	119.4 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 1' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	37198.6 lumens	Field Lumens:	54972.3 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%
Input Watts (W):	488.3		
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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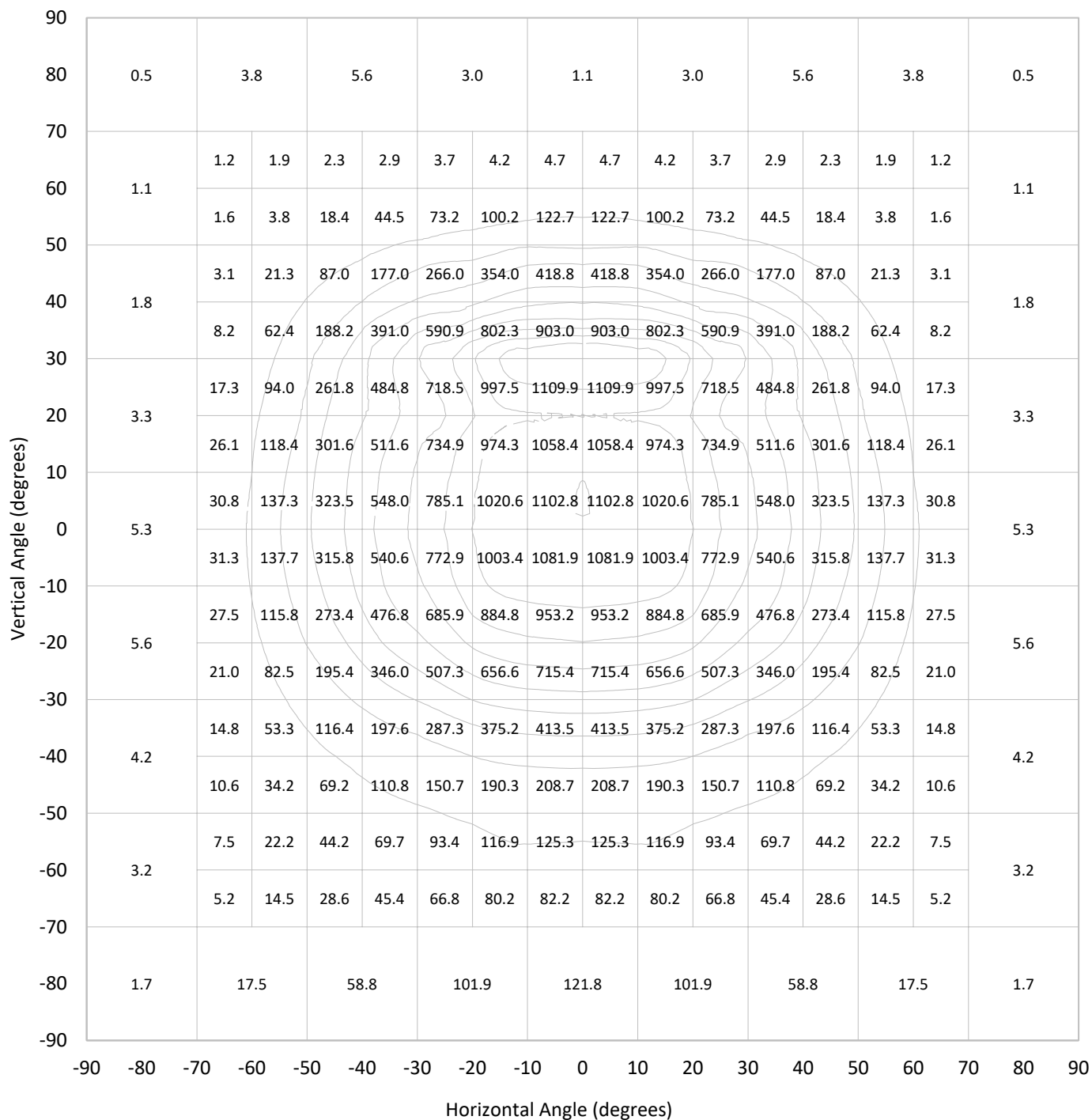
Iso-Candela Plot



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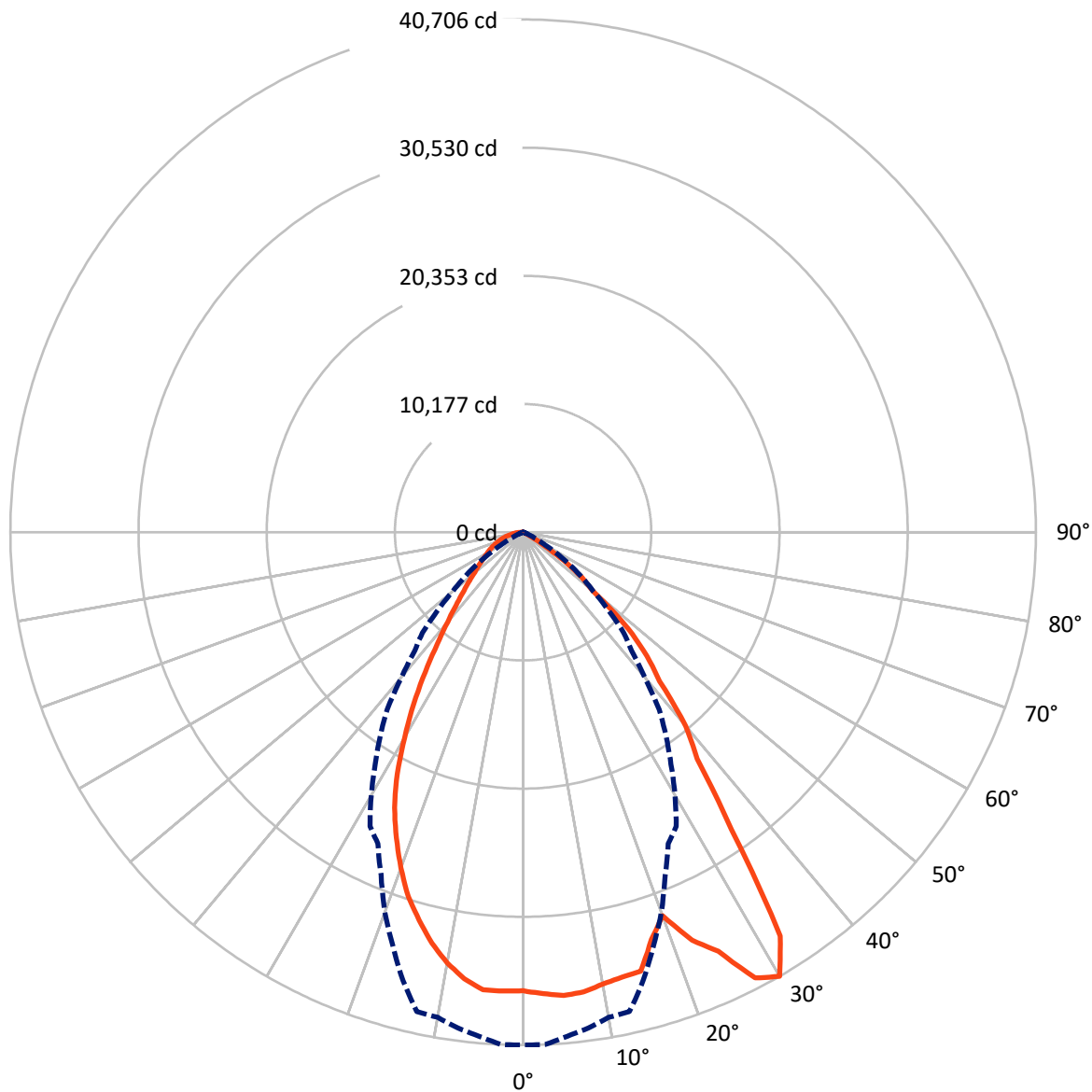
Lumen Table



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Luminous Intensity Polar Plot



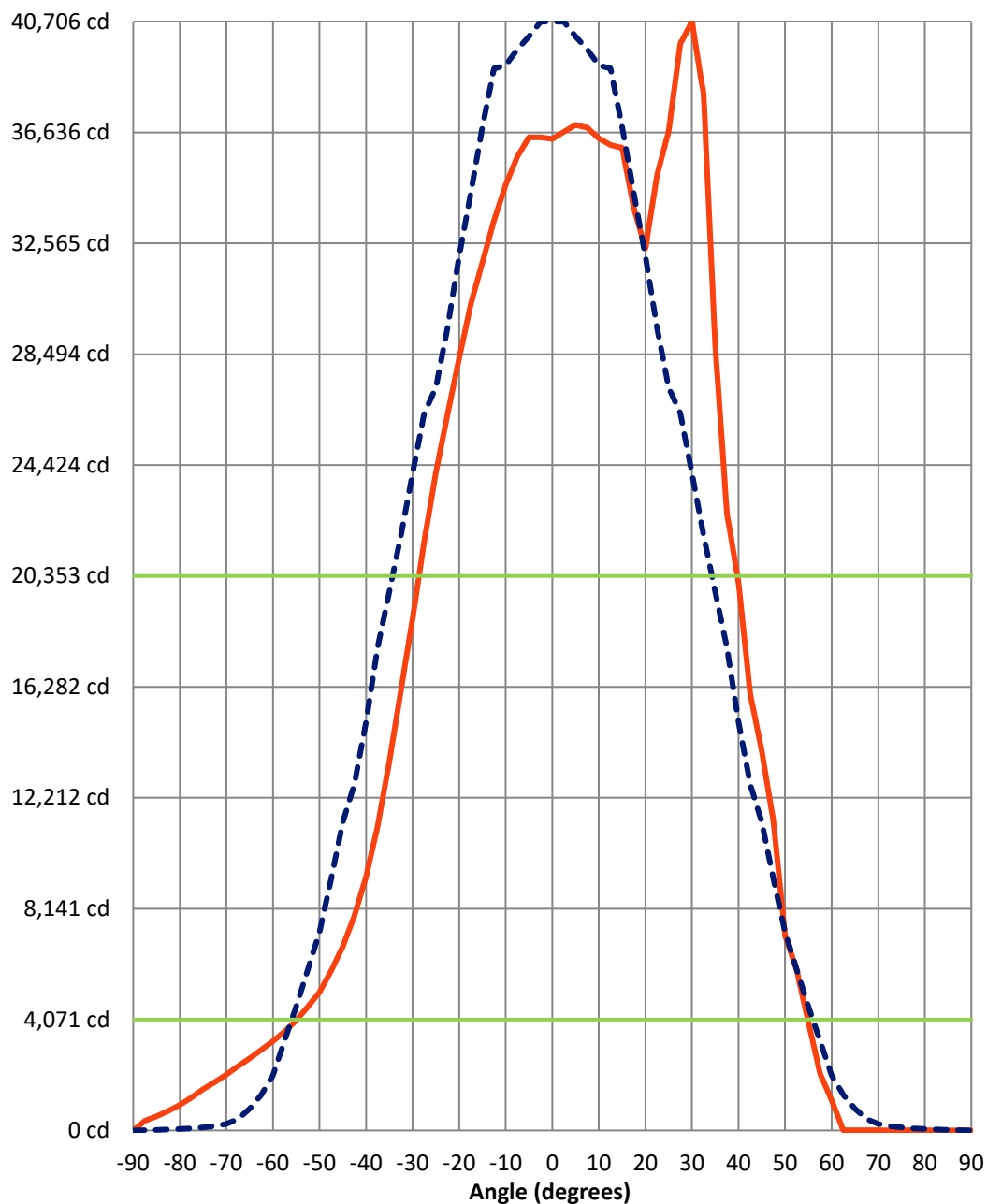
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 37198.6

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 54972.3

Efficiency: 94.3%

Spill:

Lumens: 3336.7

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	9.3	9.3	9.3	9.3	9.3	9.3	9.3
85°	0.0	9.3	9.3	9.3	18.6	18.6	18.6	18.6	18.6	18.6	27.8
82.5°	0.0	9.3	9.3	9.3	18.6	18.6	18.6	18.6	27.8	27.8	37.1
80°	9.3	9.3	9.3	9.3	18.6	18.6	18.6	27.8	27.8	37.1	37.1
77.5°	9.3	9.3	9.3	18.6	18.6	18.6	27.8	27.8	37.1	37.1	46.4
75°	9.3	9.3	9.3	18.6	18.6	27.8	27.8	27.8	37.1	37.1	46.4
72.5°	0.0	9.3	9.3	18.6	18.6	27.8	27.8	27.8	37.1	37.1	37.1
70°	9.3	9.3	9.3	18.6	18.6	27.8	27.8	27.8	37.1	37.1	37.1
67.5°	9.3	9.3	9.3	18.6	18.6	27.8	27.8	37.1	37.1	37.1	46.4
65°	9.3	9.3	9.3	18.6	27.8	27.8	37.1	46.4	46.4	55.7	65.0
62.5°	9.3	18.6	18.6	27.8	37.1	46.4	102.1	157.8	157.8	111.4	92.8
60°	1104.7	1197.5	1188.2	1076.8	937.6	789.1	761.2	733.4	677.7	594.1	622.0
57.5°	2098.0	2209.4	2255.8	2227.9	2153.7	2023.7	1949.4	1865.9	1754.5	1624.5	1476.0
55°	3973.1	4019.6	3917.4	3722.5	3509.0	3295.5	3221.2	3109.8	2942.7	2775.6	2552.8
52.5°	5876.2	6034.0	5987.6	5792.6	5504.8	5124.2	4706.5	4381.6	4186.7	4001.0	3778.2
50°	7175.8	7240.8	7370.7	7602.8	7686.4	7426.4	6748.8	5876.2	5254.2	5569.8	5328.5
47.5°	11325.3	11650.2	11585.2	11418.1	11139.7	10434.1	9487.3	8707.5	8057.7	7844.2	7881.3
45°	13915.3	14045.2	13998.8	13924.6	13794.6	13135.5	12086.5	10889.0	10285.6	10044.3	9793.6
42.5°	16041.1	16180.3	16208.2	16217.5	16078.2	15474.8	14528.0	13330.5	12727.1	12030.8	11483.1
40°	20097.8	20302.0	20069.9	19763.6	19299.5	18612.5	17684.2	16579.5	15512.0	14657.9	14008.1
37.5°	22687.8	22938.4	23031.2	23012.7	22910.6	22613.5	21471.7	20422.7	18788.9	16876.6	17220.0
35°	28833.1	29093.1	29018.8	28740.3	28591.8	28276.2	27162.2	25918.3	23866.7	21787.3	21230.3
32.5°	37995.5	38561.8	37503.5	36343.1	35628.3	35879.0	34746.4	31701.6	30754.7	27004.4	25268.4
30°	40706.2	40696.9	40158.5	39685.0	39100.2	38979.5	36844.4	34412.2	32091.5	29464.4	27273.6
27.5°	39880.0	39712.9	39258.0	38914.5	38366.8	38079.1	35990.4	34059.5	31376.7	29028.1	26911.5
25°	36695.9	36825.8	36361.7	36296.7	36083.2	35526.2	34486.5	32314.3	29919.3	27320.0	25797.6
22.5°	35052.8	35006.4	34449.4	34124.5	34384.4	33790.3	33372.5	31181.7	28684.6	26493.8	24665.1
20°	32379.3	32388.5	32249.3	32221.4	32063.6	31794.4	31460.2	29910.0	28146.2	26271.0	24070.9
17.5°	33873.8	34254.4	34421.5	33038.4	33428.2	33121.9	32769.1	30606.2	29278.7	27617.1	24748.6
15°	36064.6	35925.4	35758.3	35684.0	35470.5	35182.7	34542.2	32815.6	30531.9	28814.6	26577.4
12.5°	36176.0	35906.8	35841.8	35832.6	35609.8	35210.6	34588.6	33159.0	31135.3	29046.6	27227.2
10°	36417.4	36138.9	36101.8	36148.2	35804.7	35554.1	34932.1	33604.6	31321.0	29445.8	27728.5
7.5°	36807.3	36343.1	36556.6	36417.4	36259.6	35860.4	35192.0	33892.4	31998.7	29975.0	28174.0
5°	36909.4	36398.8	36630.9	36500.9	36268.9	35879.0	35154.9	34078.1	32416.4	30188.5	28350.4
2.5°	36658.7	36510.2	36408.1	36166.7	36064.6	35637.6	34950.7	33799.6	32221.4	30095.6	28313.3
0°	36398.8	36528.8	36296.7	36055.3	36008.9	35665.5	35080.6	34040.9	32676.3	30355.6	28628.9
-2.5°	36454.5	36352.4	36194.6	35944.0	35702.6	35210.6	34681.5	33706.7	32240.0	29789.3	28183.3
-5°	36454.5	35981.1	35999.6	36008.9	35767.6	35257.0	34616.5	33790.3	31980.1	29780.0	28053.4
-7.5°	35749.0	35340.6	35275.6	35219.9	35154.9	34681.5	34180.2	33149.8	31543.8	29538.6	27691.3
-10°	34709.3	34310.1	34347.3	34263.7	34059.5	33743.9	33363.3	32435.0	31116.8	28777.4	26958.0
-12.5°	33409.7	33233.3	33131.2	32991.9	32787.7	32509.2	32119.3	31246.7	29835.7	27839.9	26113.2
-15°	31868.7	31738.7	31645.9	31562.4	31265.3	30977.5	30467.0	29659.3	28777.4	26633.1	24869.3
-17.5°	30327.7	30002.8	29872.8	29761.4	29566.5	29102.3	28638.2	28034.8	26800.2	25101.4	23588.2
-20°	28350.4	28155.5	27997.7	27849.1	27570.6	27208.6	26828.0	26131.8	25064.2	23690.3	22121.5

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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°	26280.3	26168.9	26038.9	25853.3	25667.6	25324.1	24795.0	24126.6	23291.2	21805.9	20339.2
-25°	24145.2	23931.7	23773.9	23597.5	23449.0	23133.3	22622.8	21982.3	20933.3	19652.2	18426.8
-27.5°	21629.5	21425.3	21341.7	21137.5	21007.5	20719.8	20209.2	19615.1	18668.2	17591.4	16347.4
-30°	18788.9	18826.0	18733.2	18538.2	18380.4	18009.1	17619.2	17117.9	16375.3	15344.9	14230.9
-32.5°	16161.8	16208.2	16096.8	15892.6	15688.3	15419.1	15057.1	14602.2	14045.2	13061.2	12095.8
-35°	13534.7	13516.1	13423.3	13302.6	13163.4	12940.6	12532.1	12188.6	11548.1	10861.2	10192.8
-37.5°	11176.8	11223.2	11195.4	11130.4	10972.6	10786.9	10452.7	10137.1	9663.6	9060.3	8540.4
-40°	9310.9	9366.6	9329.5	9264.5	9125.2	9013.8	8791.0	8512.6	8131.9	7612.1	7175.8
-42.5°	7881.3	7918.4	7872.0	7816.3	7695.6	7612.1	7435.7	7203.6	6888.0	6488.8	6099.0
-45°	6748.8	6758.1	6711.6	6674.5	6581.7	6479.6	6331.0	6145.4	5894.7	5616.2	5300.6
-47.5°	5857.6	5848.3	5801.9	5764.8	5690.5	5597.7	5477.0	5309.9	5115.0	4901.4	4650.8
-50°	5077.8	5124.2	5105.7	5068.5	5012.8	4947.9	4827.2	4650.8	4455.9	4298.0	4121.7
-52.5°	4539.4	4548.7	4539.4	4539.4	4530.1	4483.7	4344.5	4168.1	3954.6	3815.3	3666.8
-55°	4038.1	4084.5	4103.1	4121.7	4131.0	4131.0	3963.9	3778.2	3574.0	3434.7	3323.3
-57.5°	3629.7	3657.5	3676.1	3722.5	3759.6	3787.5	3639.0	3471.9	3314.0	3184.1	3082.0
-60°	3276.9	3314.0	3341.9	3388.3	3416.2	3434.7	3341.9	3230.5	3137.7	3054.1	2905.6
-62.5°	2961.3	2989.1	3017.0	3044.8	3072.7	3091.3	3054.1	2998.4	2952.0	2914.9	2729.2
-65°	2645.7	2673.5	2701.4	2738.5	2766.3	2784.9	2775.6	2738.5	2701.4	2664.2	2497.1
-67.5°	2357.9	2385.7	2422.9	2432.2	2450.7	2460.0	2441.4	2413.6	2367.2	2320.8	2190.8
-70°	2051.6	2070.1	2088.7	2088.7	2088.7	2079.4	2060.8	2023.7	1977.3	1912.3	1810.2
-72.5°	1773.1	1791.6	1810.2	1782.3	1763.8	1735.9	1708.1	1661.7	1615.2	1568.8	1513.1
-75°	1513.1	1522.4	1522.4	1485.3	1457.4	1429.6	1392.5	1364.6	1318.2	1281.1	1234.6
-77.5°	1206.8	1206.8	1206.8	1178.9	1160.4	1141.8	1114.0	1086.1	1049.0	1021.1	984.0
-80°	937.6	937.6	937.6	928.3	900.5	881.9	863.3	844.8	816.9	798.3	779.8
-82.5°	714.8	714.8	714.8	705.5	686.9	677.7	659.1	640.5	631.2	612.7	603.4
-85°	519.9	529.1	529.1	519.9	510.6	492.0	482.7	473.4	464.2	454.9	436.3
-87.5°	352.8	352.8	352.8	343.5	334.2	334.2	324.9	306.3	287.8	278.5	269.2
-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°	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
85°	27.8	27.8	27.8	37.1	37.1	37.1	37.1	37.1	37.1	37.1	27.8
82.5°	46.4	46.4	55.7	55.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0
80°	46.4	55.7	65.0	74.3	83.5	92.8	92.8	92.8	92.8	83.5	83.5
77.5°	55.7	55.7	65.0	74.3	83.5	92.8	102.1	111.4	102.1	102.1	102.1
75°	55.7	65.0	65.0	74.3	83.5	92.8	102.1	111.4	111.4	111.4	111.4
72.5°	46.4	55.7	65.0	74.3	74.3	83.5	92.8	92.8	102.1	102.1	111.4
70°	46.4	55.7	65.0	65.0	74.3	74.3	83.5	92.8	92.8	102.1	102.1
67.5°	55.7	65.0	65.0	74.3	83.5	83.5	83.5	92.8	92.8	102.1	102.1
65°	65.0	74.3	74.3	83.5	92.8	92.8	102.1	102.1	102.1	111.4	111.4
62.5°	111.4	111.4	111.4	102.1	111.4	111.4	111.4	120.7	120.7	111.4	120.7
60°	575.5	417.7	287.8	362.0	324.9	148.5	148.5	148.5	139.2	139.2	130.0
57.5°	1355.3	1262.5	1086.1	919.0	826.2	733.4	454.9	185.7	185.7	167.1	148.5
55°	2265.1	1958.7	1828.8	1606.0	1364.6	1253.2	1039.7	705.5	334.2	222.8	194.9
52.5°	3509.0	3221.2	2887.0	2432.2	2107.3	1847.3	1670.9	1327.5	891.2	473.4	297.1
50°	4697.2	4567.3	4363.0	3917.4	3239.8	2803.5	2515.7	2125.8	1596.7	974.7	557.0
47.5°	7565.7	6479.6	5820.5	5477.0	4910.7	4084.5	3527.6	3091.3	2450.7	1643.1	984.0
45°	9524.4	8837.5	7788.5	7064.4	6228.9	5356.3	4632.2	4131.0	3369.7	2460.0	1541.0
42.5°	11204.6	10610.5	9663.6	8605.4	7723.5	6581.7	5653.4	4994.3	4353.7	3360.5	2302.2
40°	13367.6	12662.1	11752.3	10721.9	9691.5	8234.1	6730.2	5931.9	5226.4	4344.5	3109.8
37.5°	16932.3	15688.3	14203.1	13061.2	11715.2	10480.6	8419.7	7008.7	6173.2	5254.2	4056.7
35°	21221.0	19856.4	17377.9	15864.7	14063.8	12225.8	10369.2	8280.5	7092.2	6117.5	4929.3
32.5°	25212.8	23216.9	20042.1	18269.0	17071.5	13683.2	11761.6	9951.4	8039.1	6841.6	5430.6
30°	26317.4	24117.4	21843.0	19772.9	17730.6	14992.1	12717.8	11306.7	9227.3	7277.9	5904.0
27.5°	25203.5	23690.3	21926.6	20005.0	17795.6	15447.0	13302.6	11956.6	10100.0	7575.0	6275.3
25°	24070.9	22492.8	21258.2	19652.2	17609.9	15419.1	13321.2	12365.0	10777.6	8150.5	6479.6
22.5°	22873.4	21889.4	20868.3	19076.7	17145.8	15502.7	13924.6	12717.8	11130.4	8800.3	6563.1
20°	22938.4	22297.9	21174.6	18779.6	17062.2	15994.7	14648.6	13163.4	11511.0	9366.6	6628.1
17.5°	23978.1	23142.6	21731.6	19652.2	17814.2	16496.0	15252.0	13776.0	11900.9	9867.9	7417.2
15°	25259.2	23987.4	22511.4	20682.6	18603.2	17043.7	15716.2	14203.1	12346.4	10332.0	8122.7
12.5°	26187.5	24377.3	22994.1	21341.7	19457.3	17637.8	16022.5	14528.0	12764.2	10712.6	8651.8
10°	26503.1	24860.0	23226.2	21750.2	19893.6	17953.4	16254.6	14732.2	13126.2	11009.7	9041.7
7.5°	26670.2	25277.7	23384.0	21935.8	20153.5	18148.4	16440.3	14843.6	13414.0	11213.9	9292.3
5°	26651.6	25500.5	23504.7	21991.5	20292.7	18231.9	16570.2	14871.4	13618.2	11390.3	9440.9
2.5°	26568.1	25649.1	23699.6	22084.4	20571.2	18389.7	16820.9	14927.1	13692.5	11585.2	9543.0
0°	26874.4	25658.3	23903.8	22112.2	20756.9	18445.4	16932.3	14880.7	13590.4	11640.9	9533.7
-2.5°	26215.3	25110.6	23857.4	21870.9	20506.2	18315.4	16728.0	14732.2	13367.6	11576.0	9496.6
-5°	26103.9	24711.5	23467.5	21648.1	20088.5	18046.2	16347.4	14453.7	13014.8	11362.4	9348.0
-7.5°	25806.9	24330.9	23086.9	21471.7	19698.6	17767.7	15985.4	14165.9	12634.2	11028.3	9134.5
-10°	25157.1	23746.0	22678.5	21091.1	19225.2	17368.6	15549.1	13785.3	12188.6	10573.4	8800.3
-12.5°	24228.7	22817.7	21759.5	20283.5	18631.1	16830.2	15029.2	13293.3	11678.1	10090.7	8401.2
-15°	23179.8	21750.2	20691.9	19345.9	17749.2	15994.7	14370.2	12671.4	11093.2	9580.1	7927.7
-17.5°	21991.5	20636.2	19615.1	18306.2	16718.8	15047.8	13432.6	11891.6	10415.6	9051.0	7380.0
-20°	20617.6	19299.5	18361.9	17053.0	15595.5	13971.0	12402.1	10944.7	9617.2	8336.2	6776.6

REPORT NUMBER: P722538

CATALOG NUMBER: IFLD-L-SA8D-750-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°	18918.8	17758.5	16690.9	15521.3	14249.5	12764.2	11306.7	10016.4	8744.6	7491.4	6154.7
-25°	17182.9	16059.7	15020.0	13952.4	12736.3	11455.3	10211.3	9041.7	7797.8	6665.2	5551.3
-27.5°	15252.0	14249.5	13321.2	12337.2	11223.2	10118.5	9097.4	7955.6	6878.7	5913.3	4957.1
-30°	13191.2	12374.3	11566.7	10694.1	9793.6	8865.3	7955.6	6878.7	6034.0	5263.5	4455.9
-32.5°	11213.9	10480.6	9830.7	9180.9	8401.2	7639.9	6832.3	6034.0	5328.5	4650.8	3973.1
-35°	9478.0	8698.2	8336.2	7816.3	7194.4	6507.4	5848.3	5291.3	4725.1	4112.4	3509.0
-37.5°	7974.1	7472.9	7045.8	6655.9	6163.9	5569.8	5096.4	4641.5	4168.1	3611.1	3091.3
-40°	6795.2	6433.2	6006.1	5718.4	5319.2	4892.2	4418.7	4038.1	3639.0	3184.1	2757.1
-42.5°	5848.3	5551.3	5272.8	4966.4	4669.4	4307.3	3898.9	3536.8	3174.8	2840.6	2487.9
-45°	5068.5	4855.0	4632.2	4381.6	4121.7	3806.0	3471.9	3100.5	2840.6	2543.6	2246.5
-47.5°	4428.0	4270.2	4084.5	3889.6	3666.8	3388.3	3082.0	2812.8	2543.6	2292.9	2005.1
-50°	3917.4	3768.9	3620.4	3453.3	3258.3	3017.0	2784.9	2534.3	2283.6	2042.3	1773.1
-52.5°	3490.4	3360.5	3239.8	3100.5	2914.9	2710.6	2497.1	2274.3	2042.3	1800.9	1587.4
-55°	3193.4	3044.8	2924.2	2784.9	2617.8	2422.9	2227.9	2023.7	1800.9	1615.2	1438.9
-57.5°	2952.0	2784.9	2645.7	2497.1	2330.0	2162.9	1986.6	1800.9	1633.8	1457.4	1290.3
-60°	2747.8	2552.8	2395.0	2246.5	2088.7	1930.9	1782.3	1624.5	1466.7	1308.9	1141.8
-62.5°	2534.3	2330.0	2135.1	1995.9	1875.2	1735.9	1606.0	1457.4	1318.2	1160.4	1039.7
-65°	2292.9	2098.0	1912.3	1791.6	1680.2	1559.6	1438.9	1308.9	1188.2	1067.6	956.2
-67.5°	2023.7	1856.6	1726.6	1615.2	1503.9	1401.7	1290.3	1178.9	1076.8	956.2	844.8
-70°	1698.8	1606.0	1531.7	1448.2	1346.0	1253.2	1151.1	1049.0	937.6	835.5	733.4
-72.5°	1448.2	1392.5	1336.8	1253.2	1160.4	1076.8	993.3	900.5	807.6	714.8	631.2
-75°	1188.2	1141.8	1095.4	1039.7	965.4	900.5	826.2	742.6	668.4	603.4	538.4
-77.5°	956.2	919.0	891.2	844.8	789.1	733.4	686.9	631.2	575.5	510.6	445.6
-80°	761.2	742.6	733.4	714.8	668.4	622.0	584.8	538.4	482.7	436.3	389.9
-82.5°	594.1	594.1	584.8	575.5	538.4	501.3	473.4	436.3	399.2	362.0	315.6
-85°	436.3	427.0	427.0	417.7	389.9	371.3	343.5	324.9	297.1	259.9	241.4
-87.5°	259.9	250.6	241.4	232.1	213.5	204.2	185.7	176.4	157.8	139.2	130.0
-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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CATALOG NUMBER: IFLD-L-SA8D-750-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°	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	0.0	0.0
85°	27.8	18.6	18.6	18.6	18.6	18.6	9.3	9.3	9.3	9.3	9.3
82.5°	55.7	55.7	46.4	46.4	37.1	27.8	18.6	18.6	18.6	9.3	9.3
80°	83.5	83.5	83.5	74.3	65.0	46.4	37.1	27.8	18.6	9.3	9.3
77.5°	102.1	92.8	92.8	83.5	83.5	74.3	55.7	46.4	27.8	18.6	9.3
75°	102.1	102.1	102.1	92.8	92.8	83.5	74.3	55.7	46.4	27.8	18.6
72.5°	111.4	102.1	102.1	102.1	92.8	83.5	74.3	65.0	55.7	37.1	18.6
70°	102.1	102.1	102.1	102.1	92.8	92.8	74.3	65.0	65.0	37.1	27.8
67.5°	102.1	102.1	102.1	92.8	92.8	83.5	74.3	65.0	65.0	46.4	27.8
65°	111.4	102.1	102.1	102.1	92.8	83.5	74.3	65.0	65.0	55.7	37.1
62.5°	120.7	111.4	111.4	102.1	92.8	83.5	74.3	65.0	65.0	55.7	37.1
60°	130.0	120.7	111.4	111.4	102.1	92.8	74.3	74.3	65.0	55.7	37.1
57.5°	139.2	130.0	130.0	120.7	111.4	102.1	83.5	74.3	65.0	55.7	46.4
55°	167.1	148.5	139.2	139.2	130.0	111.4	92.8	74.3	65.0	55.7	46.4
52.5°	222.8	176.4	157.8	157.8	148.5	130.0	102.1	83.5	65.0	55.7	46.4
50°	352.8	222.8	185.7	167.1	167.1	148.5	120.7	92.8	65.0	55.7	46.4
47.5°	557.0	371.3	222.8	194.9	185.7	176.4	139.2	92.8	74.3	55.7	46.4
45°	919.0	547.7	362.0	232.1	194.9	185.7	157.8	102.1	74.3	65.0	46.4
42.5°	1262.5	854.0	557.0	278.5	232.1	204.2	167.1	111.4	83.5	65.0	46.4
40°	1986.6	1169.7	779.8	454.9	269.2	213.5	185.7	130.0	83.5	65.0	46.4
37.5°	2692.1	1550.3	1049.0	668.4	306.3	241.4	194.9	139.2	92.8	65.0	55.7
35°	3397.6	2172.2	1299.6	891.2	408.5	287.8	204.2	148.5	92.8	65.0	55.7
32.5°	4028.8	2757.1	1559.6	1114.0	612.7	343.5	222.8	157.8	102.1	74.3	55.7
30°	4548.7	3295.5	2023.7	1308.9	798.3	417.7	241.4	157.8	111.4	74.3	55.7
27.5°	4938.6	3713.2	2497.1	1513.1	956.2	492.0	278.5	176.4	111.4	74.3	55.7
25°	5254.2	4038.1	2914.9	1726.6	1095.4	612.7	334.2	185.7	120.7	83.5	55.7
22.5°	5504.8	4307.3	3258.3	2014.4	1262.5	733.4	408.5	204.2	120.7	83.5	55.7
20°	5848.3	4576.5	3490.4	2320.8	1438.9	844.8	473.4	222.8	120.7	83.5	65.0
17.5°	6145.4	4845.7	3676.1	2580.7	1615.2	928.3	547.7	241.4	130.0	83.5	65.0
15°	6488.8	5105.7	3843.2	2784.9	1782.3	1002.6	612.7	259.9	130.0	92.8	65.0
12.5°	6860.2	5347.0	3963.9	2952.0	1958.7	1067.6	668.4	297.1	139.2	92.8	65.0
10°	7240.8	5551.3	4066.0	3072.7	2088.7	1132.5	705.5	334.2	148.5	92.8	65.0
7.5°	7621.4	5736.9	4195.9	3128.4	2144.4	1206.8	724.1	371.3	148.5	102.1	65.0
5°	7881.3	5857.6	4381.6	3165.5	2172.2	1290.3	751.9	417.7	157.8	102.1	65.0
2.5°	8104.1	5931.9	4576.5	3193.4	2181.5	1336.8	742.6	445.6	167.1	102.1	65.0
0°	8206.2	5931.9	4706.5	3174.8	2153.7	1383.2	742.6	473.4	167.1	102.1	65.0
-2.5°	8048.4	6099.0	4669.4	3184.1	2162.9	1383.2	779.8	482.7	185.7	111.4	65.0
-5°	7797.8	6163.9	4558.0	3137.7	2144.4	1383.2	826.2	492.0	194.9	111.4	74.3
-7.5°	7556.4	6191.8	4428.0	3091.3	2116.5	1346.0	835.5	482.7	213.5	120.7	74.3
-10°	7240.8	5885.5	4260.9	3007.7	2060.8	1318.2	854.0	482.7	222.8	120.7	74.3
-12.5°	6878.7	5514.1	4056.7	2887.0	1995.9	1290.3	863.3	482.7	232.1	130.0	74.3
-15°	6461.0	5133.5	3824.6	2757.1	1903.0	1253.2	844.8	473.4	241.4	130.0	83.5
-17.5°	5987.6	4762.2	3583.3	2599.3	1800.9	1206.8	807.6	464.2	241.4	130.0	83.5
-20°	5449.1	4390.9	3314.0	2441.4	1680.2	1151.1	770.5	445.6	241.4	130.0	83.5



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CATALOG NUMBER: IFLD-L-SA8D-750-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	4966.4	4047.4	3035.6	2265.1	1550.3	1086.1	724.1	427.0	241.4	139.2	83.5
-25°	4567.3	3713.2	2822.0	2088.7	1411.0	1011.9	677.7	408.5	241.4	139.2	83.5
-27.5°	4149.5	3351.2	2599.3	1921.6	1318.2	946.9	631.2	389.9	232.1	139.2	83.5
-30°	3722.5	2998.4	2367.2	1735.9	1225.4	881.9	594.1	362.0	232.1	139.2	83.5
-32.5°	3332.6	2710.6	2153.7	1550.3	1123.2	816.9	557.0	352.8	222.8	139.2	83.5
-35°	2952.0	2450.7	1930.9	1401.7	1011.9	751.9	519.9	343.5	222.8	139.2	83.5
-37.5°	2636.4	2209.4	1726.6	1299.6	946.9	696.2	482.7	324.9	213.5	139.2	83.5
-40°	2376.5	1986.6	1531.7	1188.2	891.2	640.5	445.6	315.6	213.5	139.2	83.5
-42.5°	2135.1	1773.1	1411.0	1095.4	835.5	603.4	417.7	306.3	204.2	139.2	83.5
-45°	1921.6	1587.4	1290.3	1011.9	770.5	557.0	399.2	287.8	194.9	139.2	92.8
-47.5°	1708.1	1457.4	1178.9	937.6	705.5	501.3	380.6	278.5	185.7	130.0	92.8
-50°	1541.0	1318.2	1086.1	854.0	640.5	482.7	362.0	259.9	185.7	130.0	92.8
-52.5°	1392.5	1188.2	984.0	770.5	584.8	454.9	343.5	241.4	176.4	130.0	92.8
-55°	1253.2	1067.6	881.9	686.9	547.7	427.0	315.6	222.8	176.4	130.0	92.8
-57.5°	1114.0	956.2	779.8	622.0	501.3	399.2	297.1	222.8	176.4	130.0	92.8
-60°	1002.6	854.0	705.5	575.5	464.2	362.0	269.2	213.5	167.1	130.0	92.8
-62.5°	909.7	770.5	640.5	519.9	427.0	324.9	259.9	213.5	167.1	130.0	83.5
-65°	816.9	696.2	575.5	473.4	380.6	306.3	250.6	204.2	167.1	130.0	83.5
-67.5°	724.1	612.7	519.9	417.7	352.8	297.1	241.4	204.2	157.8	120.7	83.5
-70°	631.2	538.4	454.9	389.9	334.2	278.5	232.1	194.9	157.8	111.4	74.3
-72.5°	557.0	473.4	408.5	362.0	315.6	269.2	222.8	185.7	148.5	102.1	65.0
-75°	473.4	417.7	371.3	324.9	287.8	250.6	213.5	167.1	130.0	92.8	65.0
-77.5°	399.2	362.0	324.9	297.1	259.9	222.8	185.7	148.5	120.7	83.5	55.7
-80°	343.5	315.6	287.8	259.9	232.1	194.9	167.1	130.0	102.1	74.3	46.4
-82.5°	278.5	259.9	232.1	213.5	194.9	167.1	139.2	111.4	74.3	55.7	37.1
-85°	213.5	194.9	185.7	167.1	148.5	120.7	92.8	74.3	55.7	37.1	18.6
-87.5°	111.4	102.1	92.8	83.5	74.3	55.7	46.4	37.1	27.8	18.6	9.3
-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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CATALOG NUMBER: IFLD-L-SA8D-750-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°	9.3	0.0	0.0	0.0
77.5°	9.3	0.0	0.0	0.0
75°	9.3	9.3	0.0	0.0
72.5°	9.3	9.3	0.0	0.0
70°	9.3	9.3	0.0	0.0
67.5°	18.6	9.3	0.0	0.0
65°	18.6	9.3	0.0	0.0
62.5°	18.6	9.3	0.0	0.0
60°	18.6	9.3	0.0	0.0
57.5°	27.8	9.3	9.3	0.0
55°	27.8	9.3	9.3	0.0
52.5°	27.8	9.3	9.3	0.0
50°	27.8	18.6	9.3	0.0
47.5°	27.8	18.6	9.3	0.0
45°	27.8	18.6	9.3	0.0
42.5°	27.8	18.6	9.3	0.0
40°	37.1	18.6	9.3	0.0
37.5°	37.1	18.6	9.3	0.0
35°	37.1	18.6	9.3	0.0
32.5°	37.1	18.6	9.3	0.0
30°	37.1	18.6	9.3	0.0
27.5°	37.1	27.8	9.3	0.0
25°	37.1	27.8	9.3	0.0
22.5°	46.4	27.8	9.3	0.0
20°	46.4	27.8	9.3	0.0
17.5°	46.4	27.8	9.3	0.0
15°	46.4	27.8	9.3	0.0
12.5°	46.4	27.8	9.3	0.0
10°	46.4	27.8	9.3	0.0
7.5°	46.4	27.8	9.3	0.0
5°	46.4	27.8	9.3	0.0
2.5°	46.4	27.8	9.3	0.0
0°	46.4	27.8	9.3	0.0
-2.5°	46.4	27.8	9.3	0.0
-5°	46.4	27.8	9.3	0.0
-7.5°	46.4	27.8	9.3	0.0
-10°	46.4	27.8	9.3	0.0
-12.5°	55.7	27.8	9.3	0.0
-15°	55.7	27.8	9.3	0.0
-17.5°	55.7	27.8	9.3	0.0
-20°	55.7	27.8	9.3	0.0

REPORT NUMBER: P722538

CATALOG NUMBER: IFLD-L-SA8D-750-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	55.7	27.8	9.3	0.0
-25°	55.7	27.8	9.3	0.0
-27.5°	55.7	27.8	9.3	0.0
-30°	55.7	27.8	9.3	0.0
-32.5°	55.7	27.8	9.3	0.0
-35°	55.7	27.8	9.3	0.0
-37.5°	55.7	27.8	9.3	0.0
-40°	55.7	27.8	9.3	0.0
-42.5°	46.4	27.8	9.3	0.0
-45°	55.7	27.8	9.3	0.0
-47.5°	55.7	27.8	9.3	0.0
-50°	55.7	27.8	9.3	0.0
-52.5°	55.7	27.8	9.3	0.0
-55°	55.7	27.8	9.3	0.0
-57.5°	55.7	27.8	9.3	0.0
-60°	55.7	27.8	9.3	0.0
-62.5°	46.4	27.8	9.3	0.0
-65°	46.4	18.6	9.3	0.0
-67.5°	46.4	18.6	9.3	0.0
-70°	46.4	18.6	9.3	0.0
-72.5°	37.1	18.6	9.3	0.0
-75°	37.1	18.6	9.3	0.0
-77.5°	27.8	9.3	0.0	0.0
-80°	27.8	9.3	0.0	0.0
-82.5°	18.6	9.3	0.0	0.0
-85°	9.3	9.3	0.0	0.0
-87.5°	9.3	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)