

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: P722379

Luminaire Tested: **IFLD-S-SA6E-722-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722379
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6E-722-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (96) 2200K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

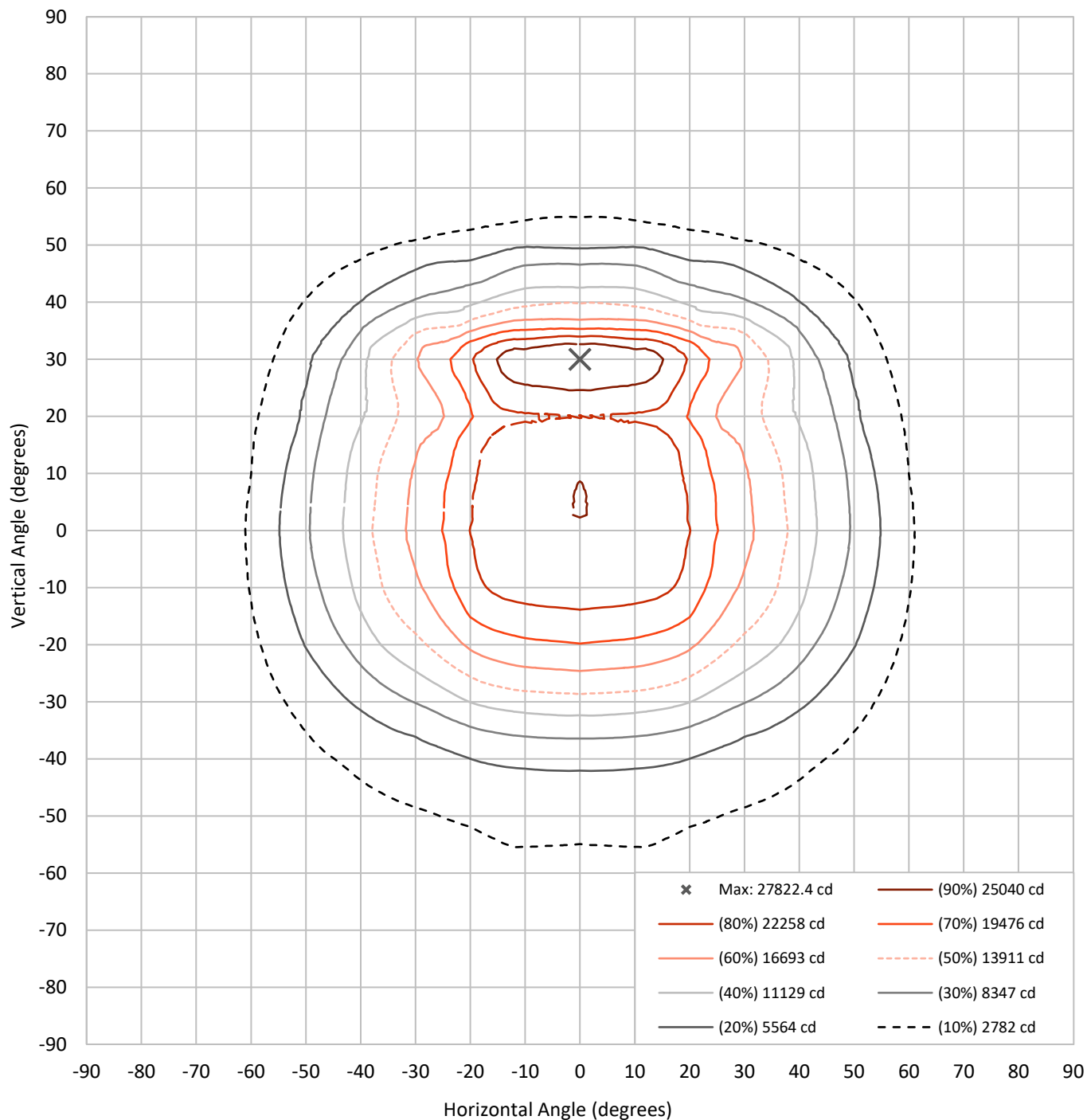
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	39853.8 lumens	Max Intensity:	27822.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	85.9 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	25425 lumens	Field Lumens:	37573.2 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%
Input Watts (W):	464.2		
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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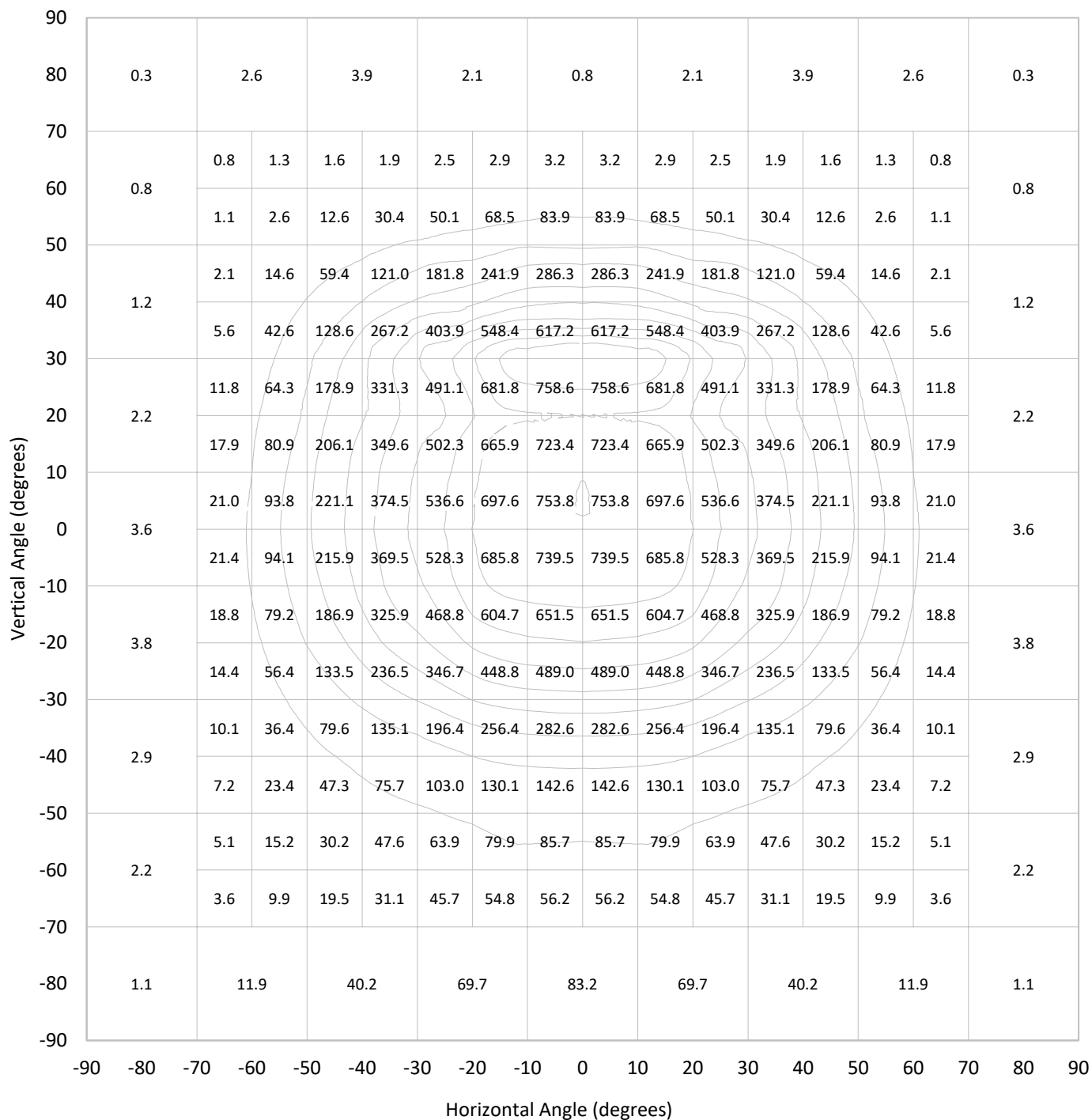
Iso-Candela Plot



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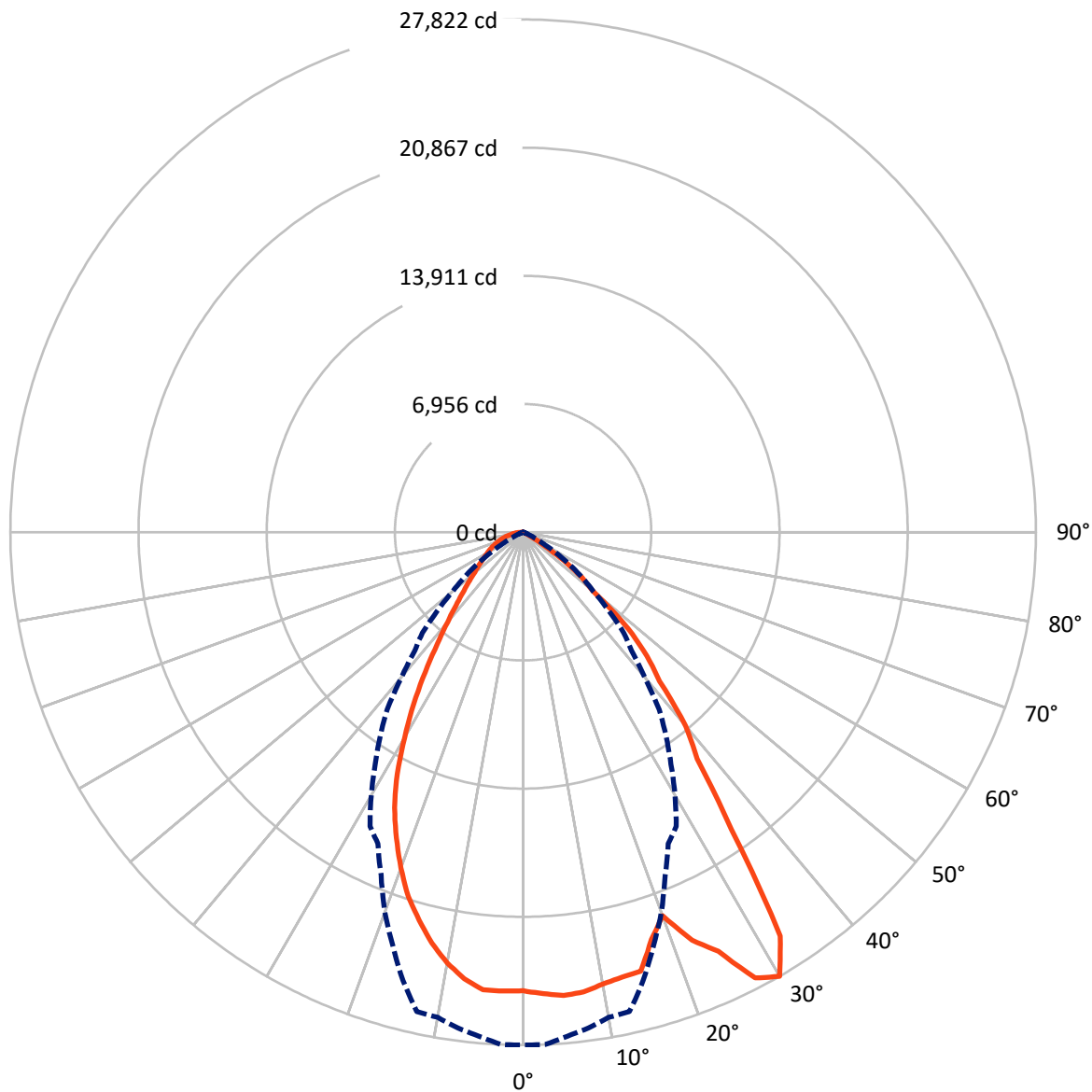
Lumen Table



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Luminous Intensity Polar Plot



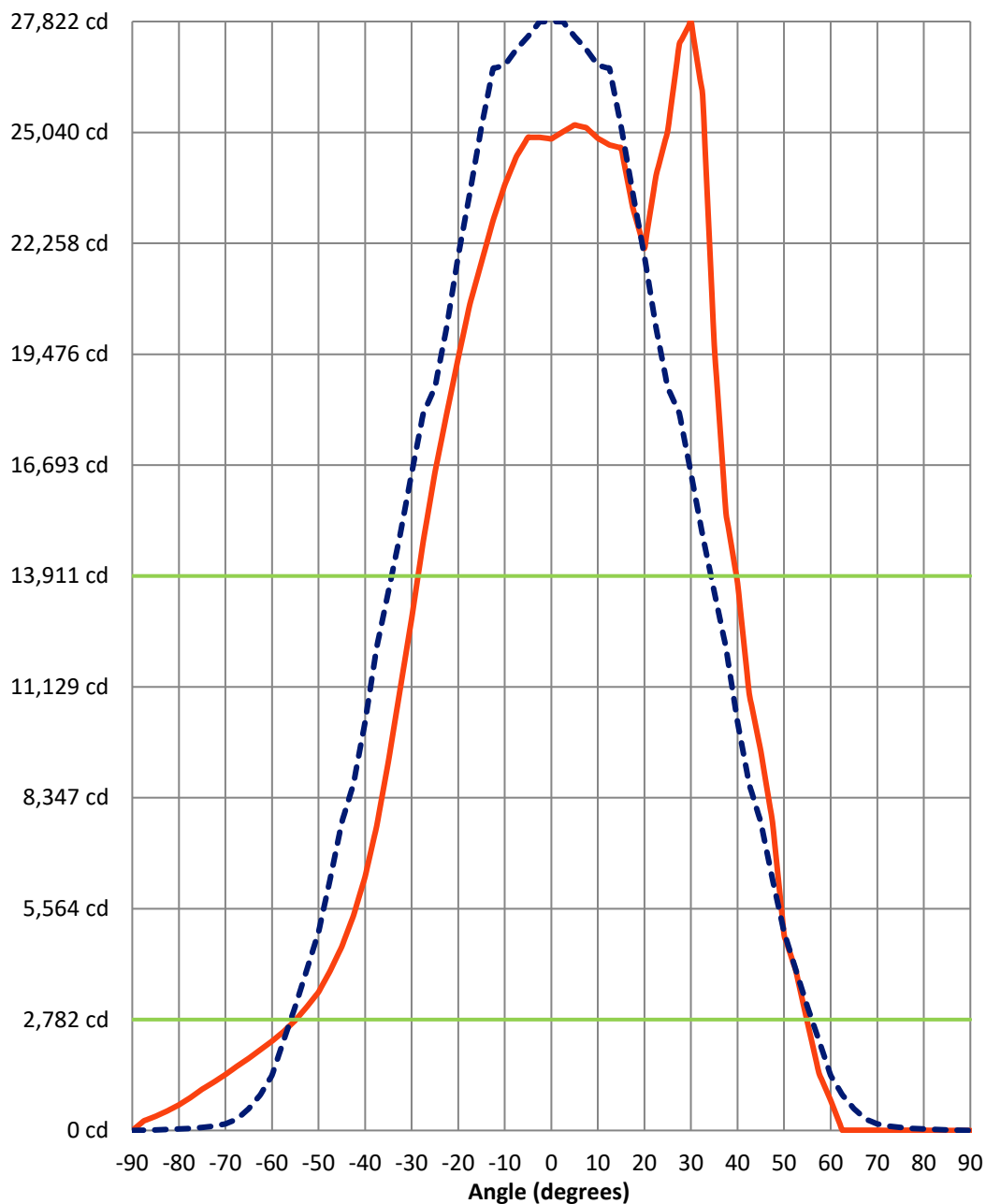
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 25425

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 37573.2

Efficiency: 94.3%

Spill:

Lumens: 2280.6

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	6.3	6.3	6.3	6.3	6.3	6.3	6.3
85°	0.0	6.3	6.3	6.3	12.7	12.7	12.7	12.7	12.7	12.7	19.0
82.5°	0.0	6.3	6.3	6.3	12.7	12.7	12.7	12.7	19.0	19.0	25.4
80°	6.3	6.3	6.3	6.3	12.7	12.7	12.7	19.0	19.0	25.4	25.4
77.5°	6.3	6.3	6.3	12.7	12.7	12.7	19.0	19.0	25.4	25.4	31.7
75°	6.3	6.3	6.3	12.7	12.7	19.0	19.0	19.0	25.4	25.4	31.7
72.5°	0.0	6.3	6.3	12.7	12.7	19.0	19.0	19.0	25.4	25.4	25.4
70°	6.3	6.3	6.3	12.7	12.7	19.0	19.0	19.0	25.4	25.4	25.4
67.5°	6.3	6.3	6.3	12.7	12.7	19.0	19.0	25.4	25.4	25.4	31.7
65°	6.3	6.3	6.3	12.7	19.0	19.0	25.4	31.7	31.7	38.1	44.4
62.5°	6.3	12.7	12.7	19.0	25.4	31.7	69.8	107.9	107.9	76.1	63.4
60°	755.0	818.5	812.1	736.0	640.8	539.3	520.3	501.2	463.2	406.1	425.1
57.5°	1433.9	1510.1	1541.8	1522.8	1472.0	1383.2	1332.4	1275.3	1199.2	1110.4	1008.8
55°	2715.6	2747.3	2677.5	2544.3	2398.4	2252.4	2201.7	2125.5	2011.3	1897.1	1744.8
52.5°	4016.3	4124.2	4092.5	3959.2	3762.5	3502.4	3216.9	2994.8	2861.5	2734.7	2582.4
50°	4904.6	4949.0	5037.8	5196.5	5253.6	5075.9	4612.7	4016.3	3591.2	3806.9	3642.0
47.5°	7740.8	7962.8	7918.4	7804.2	7613.9	7131.7	6484.5	5951.5	5507.4	5361.4	5386.8
45°	9511.0	9599.8	9568.1	9517.3	9428.5	8978.0	8261.1	7442.6	7030.1	6865.2	6693.9
42.5°	10964.0	11059.2	11078.2	11084.5	10989.4	10576.9	9929.8	9111.3	8698.9	8223.0	7848.6
40°	13736.7	13876.3	13717.7	13508.3	13191.0	12721.5	12087.0	11332.0	10602.3	10018.6	9574.5
37.5°	15506.9	15678.2	15741.7	15729.0	15659.2	15456.2	14675.7	13958.8	12842.1	11535.0	11769.8
35°	19707.3	19884.9	19834.1	19643.8	19542.3	19326.6	18565.2	17715.0	16312.7	14891.5	14510.8
32.5°	25969.7	26356.7	25633.4	24840.3	24351.7	24523.0	23749.0	21667.8	21020.6	18457.3	17270.8
30°	27822.4	27816.0	27448.0	27124.4	26724.7	26642.2	25182.9	23520.5	21934.3	20138.7	18641.3
27.5°	27257.7	27143.5	26832.6	26597.8	26223.5	26026.8	24599.2	23279.4	21445.8	19840.5	18393.9
25°	25081.4	25170.2	24853.0	24808.5	24662.6	24281.9	23571.3	22086.6	20449.6	18673.0	17632.5
22.5°	23958.3	23926.6	23545.9	23323.8	23501.5	23095.4	22809.9	21312.5	19605.7	18108.3	16858.4
20°	22131.0	22137.3	22042.2	22023.1	21915.3	21731.3	21502.9	20443.3	19237.7	17956.1	16452.3
17.5°	23152.5	23412.7	23526.9	22581.5	22848.0	22638.6	22397.5	20919.1	20011.8	18876.1	16915.5
15°	24649.9	24554.8	24440.5	24389.8	24243.9	24047.2	23609.4	22429.2	20868.4	19694.6	18165.4
12.5°	24726.1	24542.1	24497.6	24491.3	24339.0	24066.2	23641.1	22664.0	21280.8	19853.2	18609.6
10°	24891.0	24700.7	24675.3	24707.0	24472.3	24301.0	23875.8	22968.5	21407.7	20126.0	18952.2
7.5°	25157.5	24840.3	24986.2	24891.0	24783.2	24510.3	24053.5	23165.2	21870.9	20487.7	19256.8
5°	25227.3	24878.3	25037.0	24948.1	24789.5	24523.0	24028.1	23292.1	22156.4	20633.6	19377.3
2.5°	25056.0	24954.5	24884.7	24719.7	24649.9	24358.1	23888.5	23101.8	22023.1	20570.2	19351.9
0°	24878.3	24967.2	24808.5	24643.6	24611.9	24377.1	23977.4	23266.7	22334.0	20747.8	19567.7
-2.5°	24916.4	24846.6	24738.8	24567.4	24402.5	24066.2	23704.5	23038.3	22035.8	20360.8	19263.1
-5°	24916.4	24592.8	24605.5	24611.9	24446.9	24097.9	23660.1	23095.4	21858.2	20354.4	19174.3
-7.5°	24434.2	24155.0	24110.6	24072.5	24028.1	23704.5	23361.9	22657.6	21560.0	20189.5	18926.8
-10°	23723.6	23450.7	23476.1	23419.0	23279.4	23063.7	22803.6	22169.1	21268.1	19669.2	18425.6
-12.5°	22835.3	22714.7	22644.9	22549.8	22410.2	22219.8	21953.3	21356.9	20392.5	19028.3	17848.2
-15°	21782.0	21693.2	21629.8	21572.7	21369.6	21172.9	20824.0	20271.9	19669.2	18203.5	16998.0
-17.5°	20728.8	20506.7	20417.9	20341.7	20208.5	19891.3	19574.0	19161.6	18317.7	17156.6	16122.4
-20°	19377.3	19244.1	19136.2	19034.7	18844.3	18596.9	18336.8	17860.9	17131.2	16192.2	15119.9

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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°	17962.4	17886.3	17797.4	17670.5	17543.6	17308.9	16947.2	16490.4	15919.3	14904.2	13901.7
-25°	16503.1	16357.1	16249.3	16128.7	16027.2	15811.5	15462.5	15024.7	14307.7	13432.1	12594.6
-27.5°	14783.6	14644.0	14586.9	14447.3	14358.5	14161.8	13812.8	13406.8	12759.6	12023.6	11173.4
-30°	12842.1	12867.5	12804.0	12670.8	12562.9	12309.1	12042.6	11700.0	11192.4	10488.1	9726.7
-32.5°	11046.5	11078.2	11002.1	10862.5	10722.9	10538.9	10291.4	9980.5	9599.8	8927.3	8267.4
-35°	9250.9	9238.2	9174.7	9092.2	8997.1	8844.8	8565.6	8330.9	7893.1	7423.5	6966.7
-37.5°	7639.3	7671.0	7651.9	7607.5	7499.7	7372.8	7144.4	6928.6	6605.0	6192.6	5837.3
-40°	6363.9	6402.0	6376.6	6332.2	6237.0	6160.9	6008.6	5818.3	5558.1	5202.8	4904.6
-42.5°	5386.8	5412.2	5380.5	5342.4	5259.9	5202.8	5082.3	4923.6	4707.9	4435.1	4168.6
-45°	4612.7	4619.1	4587.4	4562.0	4498.5	4428.7	4327.2	4200.3	4029.0	3838.7	3622.9
-47.5°	4003.6	3997.3	3965.6	3940.2	3889.4	3826.0	3743.5	3629.3	3496.0	3350.1	3178.8
-50°	3470.7	3502.4	3489.7	3464.3	3426.2	3381.8	3299.3	3178.8	3045.6	2937.7	2817.1
-52.5°	3102.7	3109.0	3102.7	3102.7	3096.3	3064.6	2969.4	2848.9	2702.9	2607.8	2506.2
-55°	2760.0	2791.8	2804.4	2817.1	2823.5	2823.5	2709.3	2582.4	2442.8	2347.6	2271.5
-57.5°	2480.9	2499.9	2512.6	2544.3	2569.7	2588.7	2487.2	2373.0	2265.1	2176.3	2106.5
-60°	2239.7	2265.1	2284.2	2315.9	2334.9	2347.6	2284.2	2208.0	2144.6	2087.5	1986.0
-62.5°	2024.0	2043.1	2062.1	2081.1	2100.2	2112.9	2087.5	2049.4	2017.7	1992.3	1865.4
-65°	1808.3	1827.3	1846.4	1871.7	1890.8	1903.5	1897.1	1871.7	1846.4	1821.0	1706.8
-67.5°	1611.6	1630.6	1656.0	1662.4	1675.1	1681.4	1668.7	1649.7	1617.9	1586.2	1497.4
-70°	1402.2	1414.9	1427.6	1427.6	1427.6	1421.3	1408.6	1383.2	1351.5	1307.0	1237.3
-72.5°	1211.9	1224.6	1237.3	1218.2	1205.5	1186.5	1167.5	1135.7	1104.0	1072.3	1034.2
-75°	1034.2	1040.6	1040.6	1015.2	996.1	977.1	951.7	932.7	901.0	875.6	843.9
-77.5°	824.8	824.8	824.8	805.8	793.1	780.4	761.4	742.4	717.0	697.9	672.6
-80°	640.8	640.8	640.8	634.5	615.5	602.8	590.1	577.4	558.4	545.7	533.0
-82.5°	488.6	488.6	488.6	482.2	469.5	463.2	450.5	437.8	431.5	418.8	412.4
-85°	355.3	361.7	361.7	355.3	349.0	336.3	329.9	323.6	317.2	310.9	298.2
-87.5°	241.1	241.1	241.1	234.8	228.4	228.4	222.1	209.4	196.7	190.3	184.0
-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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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°	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
85°	19.0	19.0	19.0	25.4	25.4	25.4	25.4	25.4	25.4	25.4	19.0
82.5°	31.7	31.7	38.1	38.1	44.4	44.4	44.4	44.4	44.4	44.4	44.4
80°	31.7	38.1	44.4	50.8	57.1	63.4	63.4	63.4	63.4	57.1	57.1
77.5°	38.1	38.1	44.4	50.8	57.1	63.4	69.8	76.1	69.8	69.8	69.8
75°	38.1	44.4	44.4	50.8	57.1	63.4	69.8	76.1	76.1	76.1	76.1
72.5°	31.7	38.1	44.4	50.8	50.8	57.1	63.4	63.4	69.8	69.8	76.1
70°	31.7	38.1	44.4	44.4	50.8	50.8	57.1	63.4	63.4	69.8	69.8
67.5°	38.1	44.4	44.4	50.8	57.1	57.1	57.1	63.4	63.4	69.8	69.8
65°	44.4	50.8	50.8	57.1	63.4	63.4	69.8	69.8	69.8	76.1	76.1
62.5°	76.1	76.1	76.1	69.8	76.1	76.1	76.1	82.5	82.5	76.1	82.5
60°	393.4	285.5	196.7	247.5	222.1	101.5	101.5	101.5	95.2	95.2	88.8
57.5°	926.4	862.9	742.4	628.1	564.7	501.2	310.9	126.9	126.9	114.2	101.5
55°	1548.2	1338.8	1249.9	1097.7	932.7	856.6	710.6	482.2	228.4	152.3	133.2
52.5°	2398.4	2201.7	1973.3	1662.4	1440.3	1262.6	1142.1	907.3	609.1	323.6	203.0
50°	3210.5	3121.7	2982.1	2677.5	2214.4	1916.2	1719.5	1453.0	1091.3	666.2	380.7
47.5°	5171.1	4428.7	3978.3	3743.5	3356.5	2791.8	2411.1	2112.9	1675.1	1123.0	672.6
45°	6509.9	6040.3	5323.4	4828.5	4257.4	3661.0	3166.1	2823.5	2303.2	1681.4	1053.3
42.5°	7658.3	7252.2	6605.0	5881.7	5279.0	4498.5	3864.0	3413.6	2975.8	2296.9	1573.5
40°	9136.7	8654.4	8032.6	7328.4	6624.1	5627.9	4600.1	4054.4	3572.2	2969.4	2125.5
37.5°	11573.1	10722.9	9707.7	8927.3	8007.3	7163.4	5754.8	4790.4	4219.4	3591.2	2772.7
35°	14504.4	13571.7	11877.6	10843.4	9612.5	8356.2	7087.3	5659.6	4847.5	4181.3	3369.1
32.5°	17232.7	15868.6	13698.6	12486.8	11668.3	9352.4	8039.0	6801.7	5494.7	4676.2	3711.8
30°	17987.8	16484.0	14929.5	13514.6	12118.8	10247.0	8692.5	7728.1	6306.8	4974.4	4035.4
27.5°	17226.4	16192.2	14986.6	13673.3	12163.2	10557.9	9092.2	8172.2	6903.2	5177.4	4289.2
25°	16452.3	15373.7	14529.8	13432.1	12036.3	10538.9	9104.9	8451.4	7366.4	5570.8	4428.7
22.5°	15633.8	14961.3	14263.3	13038.8	11719.0	10596.0	9517.3	8692.5	7607.5	6015.0	4485.8
20°	15678.2	15240.4	14472.7	12835.7	11661.9	10932.3	10012.2	8997.1	7867.7	6402.0	4530.3
17.5°	16388.9	15817.8	14853.4	13432.1	12175.9	11274.9	10424.7	9415.8	8134.2	6744.6	5069.6
15°	17264.5	16395.2	15386.4	14136.4	12715.2	11649.2	10741.9	9707.7	8438.7	7061.9	5551.8
12.5°	17899.0	16661.7	15716.3	14586.9	13298.9	12055.3	10951.3	9929.8	8724.2	7322.0	5913.4
10°	18114.7	16991.6	15874.9	14866.1	13597.1	12271.0	11109.9	10069.4	8971.7	7525.0	6179.9
7.5°	18228.9	17277.2	15982.8	14993.0	13774.8	12404.3	11236.8	10145.5	9168.4	7664.6	6351.2
5°	18216.2	17429.4	16065.3	15031.1	13869.9	12461.4	11325.6	10164.5	9308.0	7785.2	6452.8
2.5°	18159.1	17531.0	16198.5	15094.5	14060.3	12569.2	11497.0	10202.6	9358.7	7918.4	6522.6
0°	18368.5	17537.3	16338.1	15113.5	14187.2	12607.3	11573.1	10170.9	9288.9	7956.5	6516.2
-2.5°	17918.0	17162.9	16306.4	14948.6	14015.9	12518.5	11433.5	10069.4	9136.7	7912.1	6490.8
-5°	17841.9	16890.1	16039.9	14796.3	13730.4	12334.5	11173.4	9879.0	8895.5	7766.2	6389.3
-7.5°	17638.8	16630.0	15779.8	14675.7	13463.9	12144.1	10925.9	9682.3	8635.4	7537.7	6243.4
-10°	17194.7	16230.2	15500.6	14415.6	13140.3	11871.3	10627.7	9422.2	8330.9	7226.8	6015.0
-12.5°	16560.2	15595.8	14872.4	13863.6	12734.2	11503.3	10272.4	9085.9	7981.9	6896.9	5742.1
-15°	15843.2	14866.1	14142.8	13222.8	12131.4	10932.3	9821.9	8660.8	7582.2	6547.9	5418.5
-17.5°	15031.1	14104.7	13406.8	12512.1	11427.2	10285.1	9181.1	8127.8	7119.0	6186.3	5044.2
-20°	14092.0	13191.0	12550.2	11655.6	10659.4	9549.1	8476.8	7480.6	6573.3	5697.7	4631.8



REPORT NUMBER: P722379

CATALOG NUMBER: IFLD-S-SA6E-722-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°	12930.9	12137.8	11408.1	10608.7	9739.4	8724.2	7728.1	6846.1	5976.9	5120.3	4206.7
-25°	11744.4	10976.7	10266.0	9536.4	8705.2	7829.6	6979.4	6179.9	5329.7	4555.6	3794.2
-27.5°	10424.7	9739.4	9104.9	8432.4	7671.0	6915.9	6218.0	5437.6	4701.6	4041.7	3388.2
-30°	9016.1	8457.7	7905.7	7309.3	6693.9	6059.4	5437.6	4701.6	4124.2	3597.6	3045.6
-32.5°	7664.6	7163.4	6719.2	6275.1	5742.1	5221.9	4669.8	4124.2	3642.0	3178.8	2715.6
-35°	6478.1	5945.2	5697.7	5342.4	4917.3	4447.8	3997.3	3616.6	3229.6	2810.8	2398.4
-37.5°	5450.3	5107.6	4815.8	4549.3	4213.0	3806.9	3483.3	3172.4	2848.9	2468.2	2112.9
-40°	4644.5	4397.0	4105.1	3908.5	3635.6	3343.8	3020.2	2760.0	2487.2	2176.3	1884.4
-42.5°	3997.3	3794.2	3603.9	3394.5	3191.5	2944.0	2664.9	2417.4	2170.0	1941.5	1700.4
-45°	3464.3	3318.4	3166.1	2994.8	2817.1	2601.4	2373.0	2119.2	1941.5	1738.5	1535.5
-47.5°	3026.5	2918.7	2791.8	2658.5	2506.2	2315.9	2106.5	1922.5	1738.5	1567.2	1370.5
-50°	2677.5	2576.0	2474.5	2360.3	2227.1	2062.1	1903.5	1732.2	1560.8	1395.9	1211.9
-52.5°	2385.7	2296.9	2214.4	2119.2	1992.3	1852.7	1706.8	1554.5	1395.9	1230.9	1085.0
-55°	2182.6	2081.1	1998.6	1903.5	1789.3	1656.0	1522.8	1383.2	1230.9	1104.0	983.5
-57.5°	2017.7	1903.5	1808.3	1706.8	1592.6	1478.4	1357.8	1230.9	1116.7	996.1	881.9
-60°	1878.1	1744.8	1637.0	1535.5	1427.6	1319.7	1218.2	1110.4	1002.5	894.6	780.4
-62.5°	1732.2	1592.6	1459.3	1364.2	1281.7	1186.5	1097.7	996.1	901.0	793.1	710.6
-65°	1567.2	1433.9	1307.0	1224.6	1148.4	1065.9	983.5	894.6	812.1	729.7	653.5
-67.5°	1383.2	1269.0	1180.2	1104.0	1027.9	958.1	881.9	805.8	736.0	653.5	577.4
-70°	1161.1	1097.7	1046.9	989.8	920.0	856.6	786.8	717.0	640.8	571.0	501.2
-72.5°	989.8	951.7	913.7	856.6	793.1	736.0	678.9	615.5	552.0	488.6	431.5
-75°	812.1	780.4	748.7	710.6	659.9	615.5	564.7	507.6	456.8	412.4	368.0
-77.5°	653.5	628.1	609.1	577.4	539.3	501.2	469.5	431.5	393.4	349.0	304.6
-80°	520.3	507.6	501.2	488.6	456.8	425.1	399.7	368.0	329.9	298.2	266.5
-82.5°	406.1	406.1	399.7	393.4	368.0	342.6	323.6	298.2	272.8	247.5	215.7
-85°	298.2	291.9	291.9	285.5	266.5	253.8	234.8	222.1	203.0	177.7	165.0
-87.5°	177.7	171.3	165.0	158.6	145.9	139.6	126.9	120.6	107.9	95.2	88.8
-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: P722379

CATALOG NUMBER: IFLD-S-SA6E-722-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°	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	0.0	0.0
85°	19.0	12.7	12.7	12.7	12.7	12.7	6.3	6.3	6.3	6.3	6.3
82.5°	38.1	38.1	31.7	31.7	25.4	19.0	12.7	12.7	12.7	6.3	6.3
80°	57.1	57.1	57.1	50.8	44.4	31.7	25.4	19.0	12.7	6.3	6.3
77.5°	69.8	63.4	63.4	57.1	57.1	50.8	38.1	31.7	19.0	12.7	6.3
75°	69.8	69.8	69.8	63.4	63.4	57.1	50.8	38.1	31.7	19.0	12.7
72.5°	76.1	69.8	69.8	69.8	63.4	57.1	50.8	44.4	38.1	25.4	12.7
70°	69.8	69.8	69.8	69.8	63.4	63.4	50.8	44.4	44.4	25.4	19.0
67.5°	69.8	69.8	69.8	63.4	63.4	57.1	50.8	44.4	44.4	31.7	19.0
65°	76.1	69.8	69.8	69.8	63.4	57.1	50.8	44.4	44.4	38.1	25.4
62.5°	82.5	76.1	76.1	69.8	63.4	57.1	50.8	44.4	44.4	38.1	25.4
60°	88.8	82.5	76.1	76.1	69.8	63.4	50.8	50.8	44.4	38.1	25.4
57.5°	95.2	88.8	88.8	82.5	76.1	69.8	57.1	50.8	44.4	38.1	31.7
55°	114.2	101.5	95.2	95.2	88.8	76.1	63.4	50.8	44.4	38.1	31.7
52.5°	152.3	120.6	107.9	107.9	101.5	88.8	69.8	57.1	44.4	38.1	31.7
50°	241.1	152.3	126.9	114.2	114.2	101.5	82.5	63.4	44.4	38.1	31.7
47.5°	380.7	253.8	152.3	133.2	126.9	120.6	95.2	63.4	50.8	38.1	31.7
45°	628.1	374.3	247.5	158.6	133.2	126.9	107.9	69.8	50.8	44.4	31.7
42.5°	862.9	583.7	380.7	190.3	158.6	139.6	114.2	76.1	57.1	44.4	31.7
40°	1357.8	799.5	533.0	310.9	184.0	145.9	126.9	88.8	57.1	44.4	31.7
37.5°	1840.0	1059.6	717.0	456.8	209.4	165.0	133.2	95.2	63.4	44.4	38.1
35°	2322.2	1484.7	888.3	609.1	279.2	196.7	139.6	101.5	63.4	44.4	38.1
32.5°	2753.7	1884.4	1065.9	761.4	418.8	234.8	152.3	107.9	69.8	50.8	38.1
30°	3109.0	2252.4	1383.2	894.6	545.7	285.5	165.0	107.9	76.1	50.8	38.1
27.5°	3375.5	2538.0	1706.8	1034.2	653.5	336.3	190.3	120.6	76.1	50.8	38.1
25°	3591.2	2760.0	1992.3	1180.2	748.7	418.8	228.4	126.9	82.5	57.1	38.1
22.5°	3762.5	2944.0	2227.1	1376.8	862.9	501.2	279.2	139.6	82.5	57.1	38.1
20°	3997.3	3128.0	2385.7	1586.2	983.5	577.4	323.6	152.3	82.5	57.1	44.4
17.5°	4200.3	3312.0	2512.6	1763.9	1104.0	634.5	374.3	165.0	88.8	57.1	44.4
15°	4435.1	3489.7	2626.8	1903.5	1218.2	685.2	418.8	177.7	88.8	63.4	44.4
12.5°	4688.9	3654.7	2709.3	2017.7	1338.8	729.7	456.8	203.0	95.2	63.4	44.4
10°	4949.0	3794.2	2779.1	2100.2	1427.6	774.1	482.2	228.4	101.5	63.4	44.4
7.5°	5209.2	3921.1	2867.9	2138.2	1465.7	824.8	494.9	253.8	101.5	69.8	44.4
5°	5386.8	4003.6	2994.8	2163.6	1484.7	881.9	513.9	285.5	107.9	69.8	44.4
2.5°	5539.1	4054.4	3128.0	2182.6	1491.1	913.7	507.6	304.6	114.2	69.8	44.4
0°	5608.9	4054.4	3216.9	2170.0	1472.0	945.4	507.6	323.6	114.2	69.8	44.4
-2.5°	5501.0	4168.6	3191.5	2176.3	1478.4	945.4	533.0	329.9	126.9	76.1	44.4
-5°	5329.7	4213.0	3115.3	2144.6	1465.7	945.4	564.7	336.3	133.2	76.1	50.8
-7.5°	5164.7	4232.0	3026.5	2112.9	1446.6	920.0	571.0	329.9	145.9	82.5	50.8
-10°	4949.0	4022.7	2912.3	2055.7	1408.6	901.0	583.7	329.9	152.3	82.5	50.8
-12.5°	4701.6	3768.9	2772.7	1973.3	1364.2	881.9	590.1	329.9	158.6	88.8	50.8
-15°	4416.0	3508.7	2614.1	1884.4	1300.7	856.6	577.4	323.6	165.0	88.8	57.1
-17.5°	4092.5	3254.9	2449.1	1776.6	1230.9	824.8	552.0	317.2	165.0	88.8	57.1
-20°	3724.5	3001.1	2265.1	1668.7	1148.4	786.8	526.6	304.6	165.0	88.8	57.1

REPORT NUMBER: P722379

CATALOG NUMBER: IFLD-S-SA6E-722-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	3394.5	2766.4	2074.8	1548.2	1059.6	742.4	494.9	291.9	165.0	95.2	57.1
-25°	3121.7	2538.0	1928.8	1427.6	964.4	691.6	463.2	279.2	165.0	95.2	57.1
-27.5°	2836.2	2290.5	1776.6	1313.4	901.0	647.2	431.5	266.5	158.6	95.2	57.1
-30°	2544.3	2049.4	1617.9	1186.5	837.5	602.8	406.1	247.5	158.6	95.2	57.1
-32.5°	2277.8	1852.7	1472.0	1059.6	767.7	558.4	380.7	241.1	152.3	95.2	57.1
-35°	2017.7	1675.1	1319.7	958.1	691.6	513.9	355.3	234.8	152.3	95.2	57.1
-37.5°	1802.0	1510.1	1180.2	888.3	647.2	475.9	329.9	222.1	145.9	95.2	57.1
-40°	1624.3	1357.8	1046.9	812.1	609.1	437.8	304.6	215.7	145.9	95.2	57.1
-42.5°	1459.3	1211.9	964.4	748.7	571.0	412.4	285.5	209.4	139.6	95.2	57.1
-45°	1313.4	1085.0	881.9	691.6	526.6	380.7	272.8	196.7	133.2	95.2	63.4
-47.5°	1167.5	996.1	805.8	640.8	482.2	342.6	260.1	190.3	126.9	88.8	63.4
-50°	1053.3	901.0	742.4	583.7	437.8	329.9	247.5	177.7	126.9	88.8	63.4
-52.5°	951.7	812.1	672.6	526.6	399.7	310.9	234.8	165.0	120.6	88.8	63.4
-55°	856.6	729.7	602.8	469.5	374.3	291.9	215.7	152.3	120.6	88.8	63.4
-57.5°	761.4	653.5	533.0	425.1	342.6	272.8	203.0	152.3	120.6	88.8	63.4
-60°	685.2	583.7	482.2	393.4	317.2	247.5	184.0	145.9	114.2	88.8	63.4
-62.5°	621.8	526.6	437.8	355.3	291.9	222.1	177.7	145.9	114.2	88.8	57.1
-65°	558.4	475.9	393.4	323.6	260.1	209.4	171.3	139.6	114.2	88.8	57.1
-67.5°	494.9	418.8	355.3	285.5	241.1	203.0	165.0	139.6	107.9	82.5	57.1
-70°	431.5	368.0	310.9	266.5	228.4	190.3	158.6	133.2	107.9	76.1	50.8
-72.5°	380.7	323.6	279.2	247.5	215.7	184.0	152.3	126.9	101.5	69.8	44.4
-75°	323.6	285.5	253.8	222.1	196.7	171.3	145.9	114.2	88.8	63.4	44.4
-77.5°	272.8	247.5	222.1	203.0	177.7	152.3	126.9	101.5	82.5	57.1	38.1
-80°	234.8	215.7	196.7	177.7	158.6	133.2	114.2	88.8	69.8	50.8	31.7
-82.5°	190.3	177.7	158.6	145.9	133.2	114.2	95.2	76.1	50.8	38.1	25.4
-85°	145.9	133.2	126.9	114.2	101.5	82.5	63.4	50.8	38.1	25.4	12.7
-87.5°	76.1	69.8	63.4	57.1	50.8	38.1	31.7	25.4	19.0	12.7	6.3
-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: P722379

CATALOG NUMBER: IFLD-S-SA6E-722-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°	6.3	0.0	0.0	0.0
77.5°	6.3	0.0	0.0	0.0
75°	6.3	6.3	0.0	0.0
72.5°	6.3	6.3	0.0	0.0
70°	6.3	6.3	0.0	0.0
67.5°	12.7	6.3	0.0	0.0
65°	12.7	6.3	0.0	0.0
62.5°	12.7	6.3	0.0	0.0
60°	12.7	6.3	0.0	0.0
57.5°	19.0	6.3	6.3	0.0
55°	19.0	6.3	6.3	0.0
52.5°	19.0	6.3	6.3	0.0
50°	19.0	12.7	6.3	0.0
47.5°	19.0	12.7	6.3	0.0
45°	19.0	12.7	6.3	0.0
42.5°	19.0	12.7	6.3	0.0
40°	25.4	12.7	6.3	0.0
37.5°	25.4	12.7	6.3	0.0
35°	25.4	12.7	6.3	0.0
32.5°	25.4	12.7	6.3	0.0
30°	25.4	12.7	6.3	0.0
27.5°	25.4	19.0	6.3	0.0
25°	25.4	19.0	6.3	0.0
22.5°	31.7	19.0	6.3	0.0
20°	31.7	19.0	6.3	0.0
17.5°	31.7	19.0	6.3	0.0
15°	31.7	19.0	6.3	0.0
12.5°	31.7	19.0	6.3	0.0
10°	31.7	19.0	6.3	0.0
7.5°	31.7	19.0	6.3	0.0
5°	31.7	19.0	6.3	0.0
2.5°	31.7	19.0	6.3	0.0
0°	31.7	19.0	6.3	0.0
-2.5°	31.7	19.0	6.3	0.0
-5°	31.7	19.0	6.3	0.0
-7.5°	31.7	19.0	6.3	0.0
-10°	31.7	19.0	6.3	0.0
-12.5°	38.1	19.0	6.3	0.0
-15°	38.1	19.0	6.3	0.0
-17.5°	38.1	19.0	6.3	0.0
-20°	38.1	19.0	6.3	0.0

REPORT NUMBER: P722379

CATALOG NUMBER: IFLD-S-SA6E-722-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	38.1	19.0	6.3	0.0
-25°	38.1	19.0	6.3	0.0
-27.5°	38.1	19.0	6.3	0.0
-30°	38.1	19.0	6.3	0.0
-32.5°	38.1	19.0	6.3	0.0
-35°	38.1	19.0	6.3	0.0
-37.5°	38.1	19.0	6.3	0.0
-40°	38.1	19.0	6.3	0.0
-42.5°	31.7	19.0	6.3	0.0
-45°	38.1	19.0	6.3	0.0
-47.5°	38.1	19.0	6.3	0.0
-50°	38.1	19.0	6.3	0.0
-52.5°	38.1	19.0	6.3	0.0
-55°	38.1	19.0	6.3	0.0
-57.5°	38.1	19.0	6.3	0.0
-60°	38.1	19.0	6.3	0.0
-62.5°	31.7	19.0	6.3	0.0
-65°	31.7	12.7	6.3	0.0
-67.5°	31.7	12.7	6.3	0.0
-70°	31.7	12.7	6.3	0.0
-72.5°	25.4	12.7	6.3	0.0
-75°	25.4	12.7	6.3	0.0
-77.5°	19.0	6.3	0.0	0.0
-80°	19.0	6.3	0.0	0.0
-82.5°	12.7	6.3	0.0	0.0
-85°	6.3	6.3	0.0	0.0
-87.5°	6.3	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)