

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: P722377

Luminaire Tested: **IFLD-S-SA6C-722-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722377
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6C-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:	31296.6 lumens	Max Intensity:	21848.5 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	97.3 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:	19965.9 lumens	Field Lumens:	29505.7 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

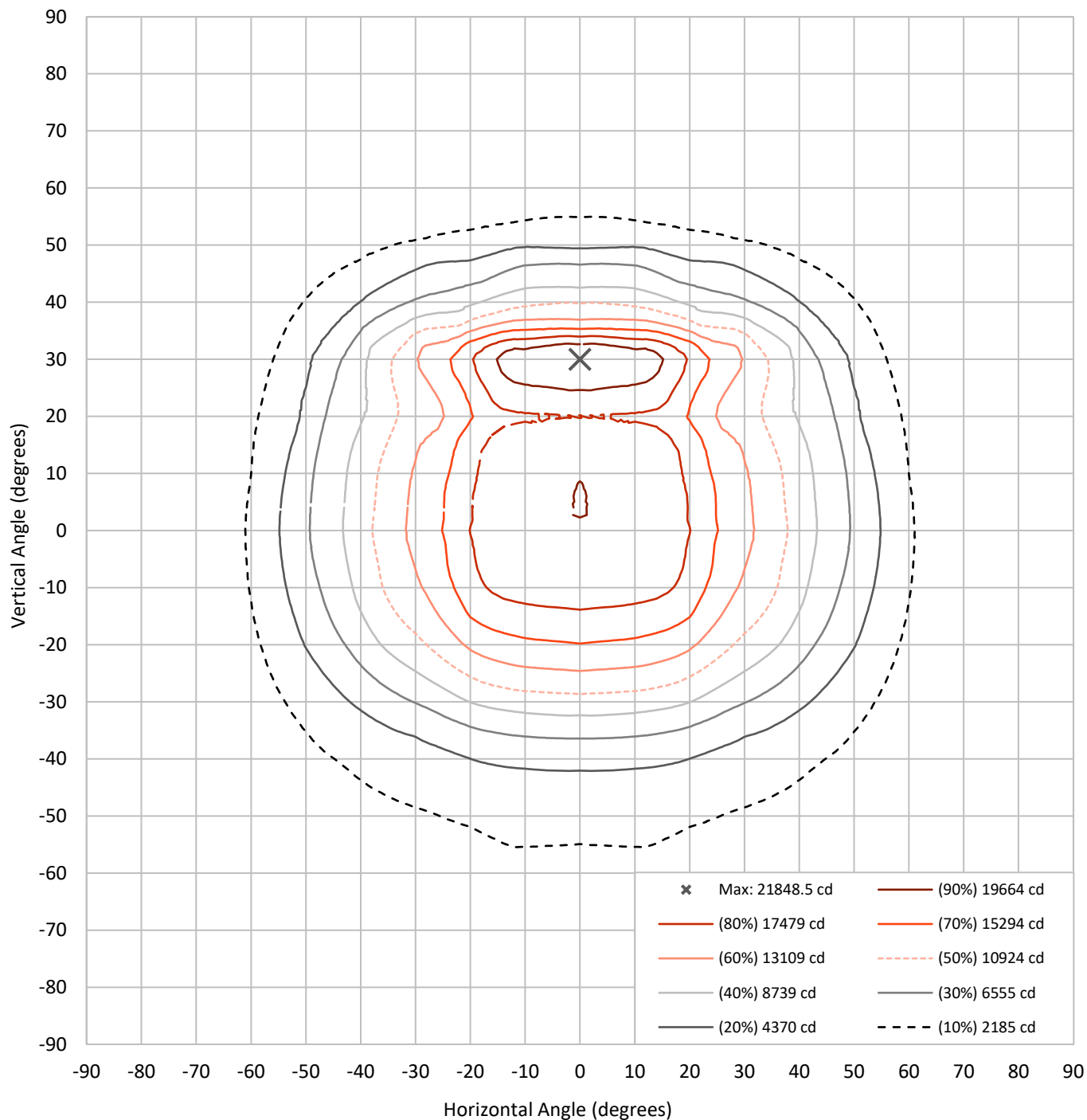
Input Watts (W): 321.5
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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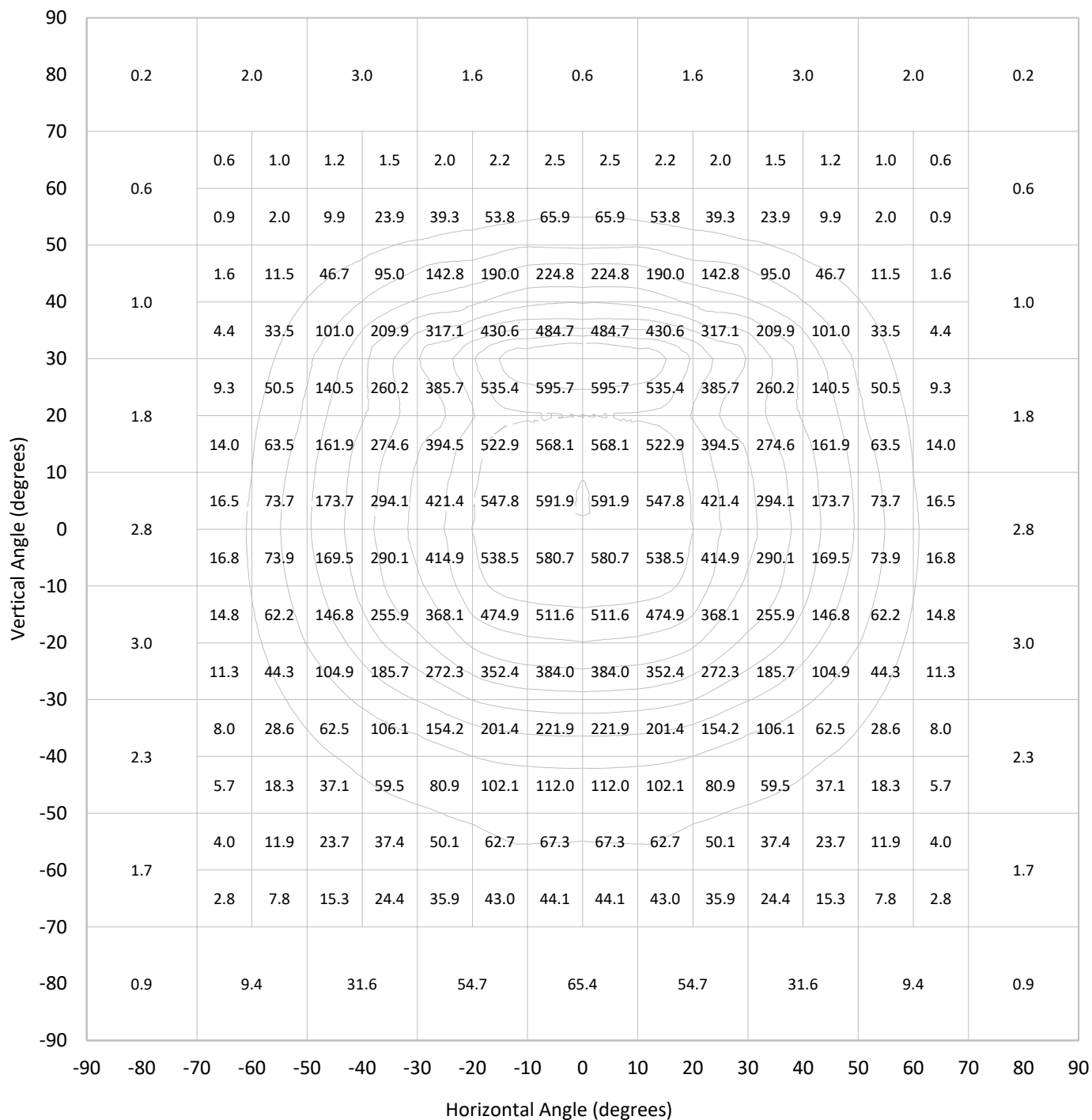
Iso-Candela Plot



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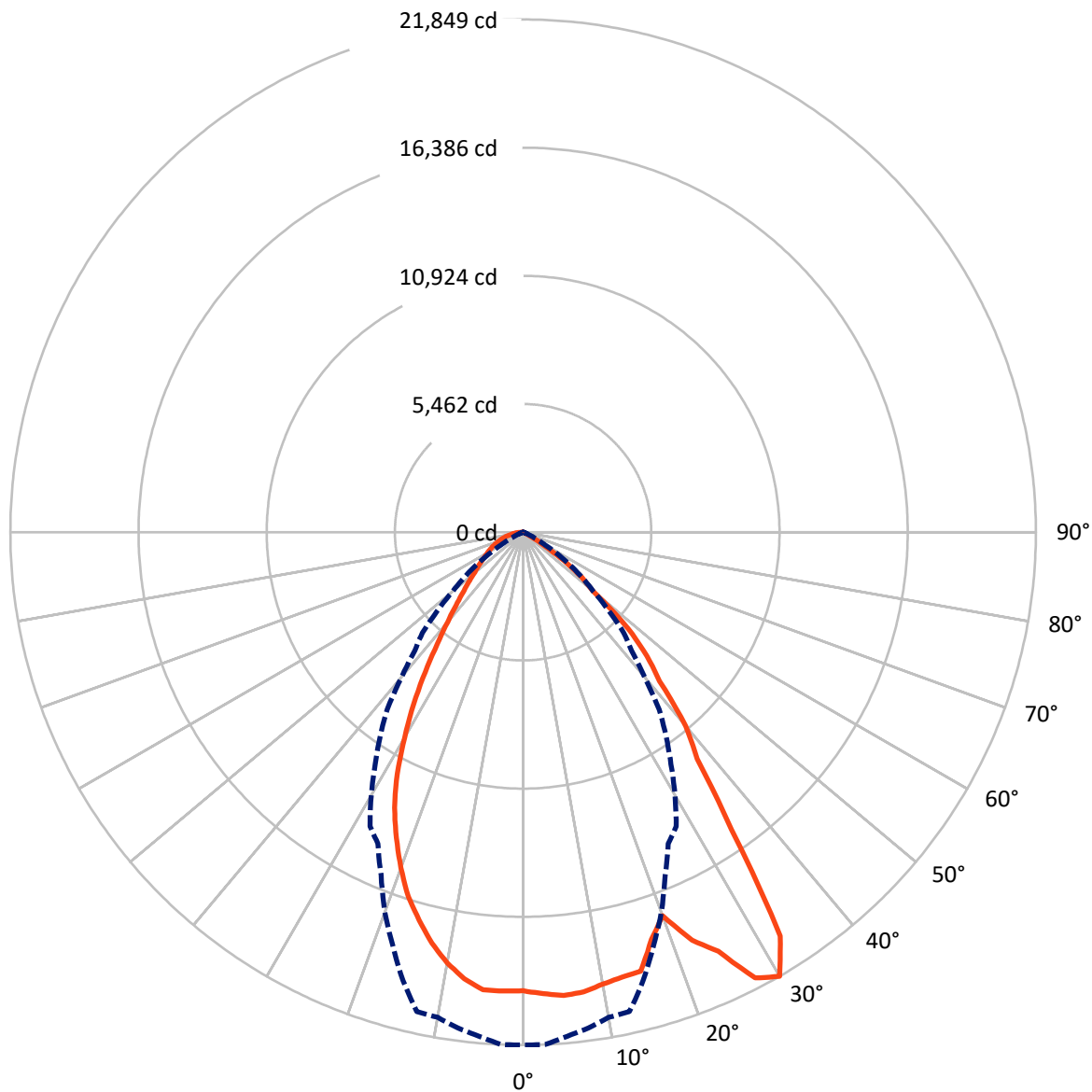
Lumen Table



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Luminous Intensity Polar Plot



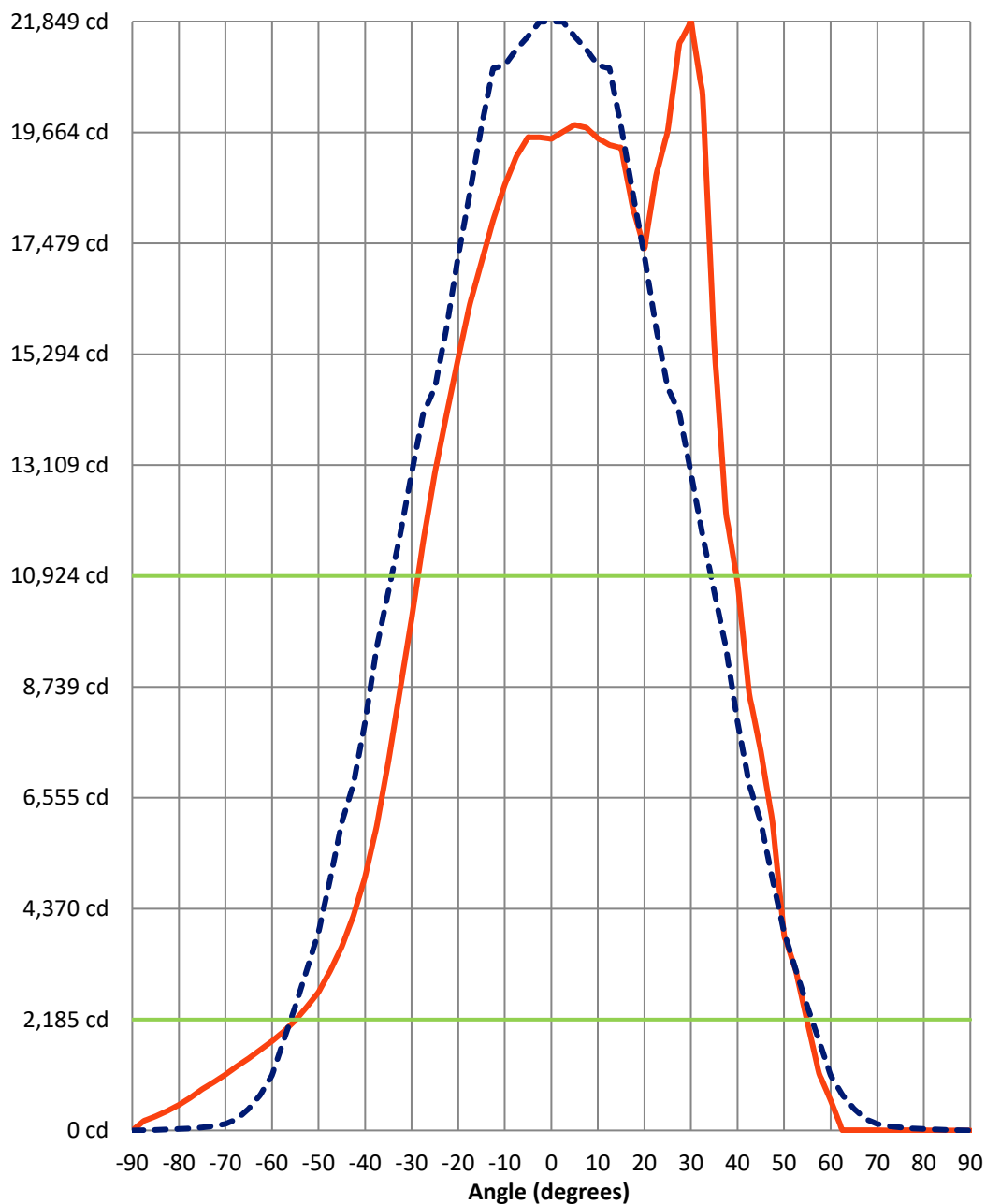
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 19965.9

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 29505.7

Efficiency: 94.3%

Spill:

Lumens: 1790.9

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	5.0	5.0	5.0	5.0	5.0	5.0	5.0
85°	0.0	5.0	5.0	5.0	10.0	10.0	10.0	10.0	10.0	10.0	14.9
82.5°	0.0	5.0	5.0	5.0	10.0	10.0	10.0	10.0	14.9	14.9	19.9
80°	5.0	5.0	5.0	5.0	10.0	10.0	10.0	14.9	14.9	19.9	19.9
77.5°	5.0	5.0	5.0	10.0	10.0	10.0	14.9	14.9	19.9	19.9	24.9
75°	5.0	5.0	5.0	10.0	10.0	14.9	14.9	14.9	19.9	19.9	24.9
72.5°	0.0	5.0	5.0	10.0	10.0	14.9	14.9	14.9	19.9	19.9	19.9
70°	5.0	5.0	5.0	10.0	10.0	14.9	14.9	14.9	19.9	19.9	19.9
67.5°	5.0	5.0	5.0	10.0	10.0	14.9	14.9	19.9	19.9	19.9	24.9
65°	5.0	5.0	5.0	10.0	14.9	14.9	19.9	24.9	24.9	29.9	34.9
62.5°	5.0	10.0	10.0	14.9	19.9	24.9	54.8	84.7	84.7	59.8	49.8
60°	592.9	642.8	637.8	578.0	503.2	423.5	408.6	393.6	363.7	318.9	333.8
57.5°	1126.1	1185.8	1210.8	1195.8	1156.0	1086.2	1046.3	1001.5	941.7	871.9	792.2
55°	2132.5	2157.4	2102.6	1998.0	1883.4	1768.8	1728.9	1669.2	1579.5	1489.8	1370.2
52.5°	3154.0	3238.7	3213.8	3109.1	2954.7	2750.4	2526.2	2351.8	2247.1	2147.5	2027.9
50°	3851.5	3886.4	3956.2	4080.7	4125.6	3986.0	3622.3	3154.0	2820.1	2989.5	2860.0
47.5°	6078.7	6253.1	6218.2	6128.5	5979.1	5600.4	5092.2	4673.6	4324.9	4210.3	4230.2
45°	7468.9	7538.6	7513.7	7473.8	7404.1	7050.3	6487.3	5844.5	5520.7	5391.1	5256.6
42.5°	8609.9	8684.6	8699.5	8704.5	8629.8	8305.9	7797.7	7155.0	6831.1	6457.4	6163.4
40°	10787.2	10896.9	10772.3	10607.9	10358.7	9990.0	9491.8	8898.9	8325.9	7867.5	7518.7
37.5°	12177.4	12311.9	12361.7	12351.8	12297.0	12137.5	11524.7	10961.6	10084.7	9058.3	9242.6
35°	15475.8	15615.3	15575.5	15426.0	15346.3	15176.9	14579.0	13911.3	12810.2	11694.1	11395.1
32.5°	20393.6	20697.6	20129.5	19506.7	19123.1	19257.6	18649.7	17015.4	16507.2	14494.3	13562.5
30°	21848.5	21843.5	21554.6	21300.4	20986.5	20921.8	19775.8	18470.3	17224.7	15814.6	14638.8
27.5°	21405.1	21315.4	21071.2	20886.9	20592.9	20438.5	19317.4	18281.0	16841.1	15580.5	14444.4
25°	19696.1	19765.8	19516.7	19481.8	19367.2	19068.3	18510.2	17344.3	16058.8	14663.7	13846.5
22.5°	18814.1	18789.2	18490.3	18315.9	18455.4	18136.5	17912.3	16736.4	15396.1	14220.2	13238.7
20°	17379.2	17384.1	17309.4	17294.5	17209.8	17065.3	16885.9	16053.8	15107.1	14100.6	12919.8
17.5°	18181.4	18385.6	18475.3	17732.9	17942.2	17777.8	17588.4	16427.5	15715.0	14823.1	13283.5
15°	19357.2	19282.5	19192.8	19153.0	19038.4	18883.9	18540.1	17613.3	16387.6	15465.9	14265.1
12.5°	19417.0	19272.5	19237.7	19232.7	19113.1	18898.8	18565.0	17797.7	16711.5	15590.4	14613.8
10°	19546.6	19397.1	19377.2	19402.1	19217.7	19083.2	18749.4	18036.9	16811.2	15804.7	14882.9
7.5°	19755.8	19506.7	19621.3	19546.6	19461.9	19247.6	18888.9	18191.3	17174.9	16088.7	15122.1
5°	19810.7	19536.6	19661.2	19591.4	19466.9	19257.6	18869.0	18291.0	17399.1	16203.3	15216.7
2.5°	19676.1	19596.4	19541.6	19412.1	19357.2	19128.0	18759.3	18141.5	17294.5	16153.5	15196.8
0°	19536.6	19606.4	19481.8	19352.3	19327.3	19143.0	18829.1	18271.0	17538.6	16293.0	15366.2
-2.5°	19566.5	19511.7	19427.0	19292.5	19162.9	18898.8	18614.8	18091.7	17304.4	15989.0	15127.0
-5°	19566.5	19312.4	19322.4	19327.3	19197.8	18923.8	18580.0	18136.5	17164.9	15984.1	15057.3
-7.5°	19187.8	18968.6	18933.7	18903.8	18869.0	18614.8	18345.8	17792.7	16930.7	15854.5	14863.0
-10°	18629.8	18415.5	18435.5	18390.6	18281.0	18111.6	17907.3	17409.1	16701.5	15445.9	14469.4
-12.5°	17932.2	17837.6	17782.8	17708.0	17598.4	17448.9	17239.7	16771.3	16013.9	14942.7	14015.9
-15°	17105.1	17035.4	16985.5	16940.7	16781.3	16626.8	16352.8	15919.3	15445.9	14295.0	13348.3
-17.5°	16278.0	16103.6	16033.9	15974.1	15869.5	15620.3	15371.2	15047.3	14384.6	13472.8	12660.7
-20°	15216.7	15112.1	15027.4	14947.7	14798.2	14603.9	14399.6	14025.9	13452.9	12715.5	11873.4

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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°	14105.6	14045.8	13976.1	13876.4	13776.8	13592.4	13308.4	12949.7	12501.2	11704.0	10916.8
-25°	12959.6	12845.0	12760.3	12665.7	12585.9	12416.5	12142.5	11798.7	11235.7	10548.1	9890.4
-27.5°	11609.4	11499.7	11454.9	11345.3	11275.5	11121.1	10847.0	10528.1	10019.9	9441.9	8774.3
-30°	10084.7	10104.6	10054.8	9950.2	9865.5	9666.2	9456.9	9187.8	8789.2	8236.2	7638.3
-32.5°	8674.6	8699.5	8639.8	8530.1	8420.5	8276.0	8081.7	7837.6	7538.6	7010.5	6492.3
-35°	7264.6	7254.6	7204.8	7140.0	7065.3	6945.7	6726.5	6542.1	6198.3	5829.6	5470.9
-37.5°	5999.0	6023.9	6009.0	5974.1	5889.4	5789.7	5610.4	5441.0	5186.8	4863.0	4584.0
-40°	4997.5	5027.4	5007.5	4972.6	4897.9	4838.1	4718.5	4569.0	4364.7	4085.7	3851.5
-42.5°	4230.2	4250.1	4225.2	4195.3	4130.5	4085.7	3991.0	3866.5	3697.1	3482.8	3273.5
-45°	3622.3	3627.3	3602.4	3582.5	3532.6	3477.8	3398.1	3298.5	3163.9	3014.4	2845.0
-47.5°	3144.0	3139.0	3114.1	3094.2	3054.3	3004.5	2939.7	2850.0	2745.4	2630.8	2496.3
-50°	2725.5	2750.4	2740.4	2720.5	2690.6	2655.7	2590.9	2496.3	2391.6	2306.9	2212.3
-52.5°	2436.5	2441.5	2436.5	2436.5	2431.5	2406.6	2331.8	2237.2	2122.6	2047.8	1968.1
-55°	2167.4	2192.3	2202.3	2212.3	2217.2	2217.2	2127.6	2027.9	1918.3	1843.5	1783.8
-57.5°	1948.2	1963.1	1973.1	1998.0	2017.9	2032.9	1953.2	1863.5	1778.8	1709.0	1654.2
-60°	1758.8	1778.8	1793.7	1818.6	1833.6	1843.5	1793.7	1733.9	1684.1	1639.3	1559.5
-62.5°	1589.4	1604.4	1619.3	1634.3	1649.2	1659.2	1639.3	1609.4	1584.5	1564.5	1464.9
-65°	1420.0	1435.0	1449.9	1469.9	1484.8	1494.8	1489.8	1469.9	1449.9	1430.0	1340.3
-67.5°	1265.6	1280.5	1300.4	1305.4	1315.4	1320.4	1310.4	1295.5	1270.6	1245.6	1175.9
-70°	1101.1	1111.1	1121.1	1121.1	1121.1	1116.1	1106.1	1086.2	1061.3	1026.4	971.6
-72.5°	951.7	961.6	971.6	956.7	946.7	931.7	916.8	891.9	867.0	842.1	812.2
-75°	812.2	817.1	817.1	797.2	782.3	767.3	747.4	732.4	707.5	687.6	662.7
-77.5°	647.7	647.7	647.7	632.8	622.8	612.9	597.9	583.0	563.0	548.1	528.2
-80°	503.2	503.2	503.2	498.3	483.3	473.3	463.4	453.4	438.5	428.5	418.5
-82.5°	383.7	383.7	383.7	378.7	368.7	363.7	353.8	343.8	338.8	328.8	323.9
-85°	279.0	284.0	284.0	279.0	274.0	264.1	259.1	254.1	249.1	244.1	234.2
-87.5°	189.3	189.3	189.3	184.4	179.4	179.4	174.4	164.4	154.5	149.5	144.5
-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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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	5.0	5.0	5.0
85°	14.9	14.9	14.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	14.9
82.5°	24.9	24.9	29.9	29.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
80°	24.9	29.9	34.9	39.9	44.8	49.8	49.8	49.8	49.8	44.8	44.8
77.5°	29.9	29.9	34.9	39.9	44.8	49.8	54.8	59.8	54.8	54.8	54.8
75°	29.9	34.9	34.9	39.9	44.8	49.8	54.8	59.8	59.8	59.8	59.8
72.5°	24.9	29.9	34.9	39.9	39.9	44.8	49.8	49.8	54.8	54.8	59.8
70°	24.9	29.9	34.9	34.9	39.9	39.9	44.8	49.8	49.8	54.8	54.8
67.5°	29.9	34.9	34.9	39.9	44.8	44.8	44.8	49.8	49.8	54.8	54.8
65°	34.9	39.9	39.9	44.8	49.8	49.8	54.8	54.8	54.8	59.8	59.8
62.5°	59.8	59.8	59.8	54.8	59.8	59.8	59.8	64.8	64.8	59.8	64.8
60°	308.9	224.2	154.5	194.3	174.4	79.7	79.7	79.7	74.7	74.7	69.8
57.5°	727.5	677.6	583.0	493.3	443.4	393.6	244.1	99.7	99.7	89.7	79.7
55°	1215.7	1051.3	981.6	862.0	732.4	672.6	558.0	378.7	179.4	119.6	104.6
52.5°	1883.4	1728.9	1549.6	1305.4	1131.0	991.5	896.9	712.5	478.3	254.1	159.4
50°	2521.2	2451.4	2341.8	2102.6	1738.9	1504.7	1350.3	1141.0	857.0	523.2	299.0
47.5°	4060.8	3477.8	3124.1	2939.7	2635.8	2192.3	1893.4	1659.2	1315.4	881.9	528.2
45°	5112.1	4743.4	4180.4	3791.7	3343.3	2874.9	2486.3	2217.2	1808.7	1320.4	827.1
42.5°	6013.9	5695.1	5186.8	4618.8	4145.5	3532.6	3034.4	2680.6	2336.8	1803.7	1235.7
40°	7174.9	6796.2	6307.9	5754.9	5201.8	4419.5	3612.4	3183.9	2805.2	2331.8	1669.2
37.5°	9088.2	8420.5	7623.3	7010.5	6288.0	5625.3	4519.2	3761.8	3313.4	2820.1	2177.4
35°	11390.1	10657.7	9327.4	8515.2	7548.6	6562.0	5565.5	4444.4	3806.7	3283.5	2645.7
32.5°	13532.6	12461.4	10757.3	9805.7	9162.9	7344.3	6312.9	5341.3	4314.9	3672.1	2914.8
30°	14125.6	12944.7	11724.0	10612.9	9516.7	8046.8	6826.1	6068.8	4952.7	3906.3	3168.9
27.5°	13527.6	12715.5	11768.8	10737.4	9551.6	8291.0	7140.0	6417.5	5421.0	4065.8	3368.2
25°	12919.8	12072.7	11410.1	10548.1	9451.9	8276.0	7150.0	6636.8	5784.8	4374.7	3477.8
22.5°	12277.0	11748.9	11200.8	10239.2	9202.8	8320.9	7473.8	6826.1	5974.1	4723.5	3522.7
20°	12311.9	11968.1	11365.2	10079.7	9157.9	8584.9	7862.5	7065.3	6178.4	5027.4	3557.5
17.5°	12870.0	12421.5	11664.2	10548.1	9561.5	8854.0	8186.3	7394.1	6387.6	5296.5	3981.1
15°	13557.5	12874.9	12082.7	11101.1	9985.0	9148.0	8435.5	7623.3	6626.8	5545.6	4359.7
12.5°	14055.8	13084.2	12341.8	11454.9	10443.4	9466.9	8599.9	7797.7	6851.0	5749.9	4643.7
10°	14225.2	13343.3	12466.4	11674.1	10677.6	9636.3	8724.5	7907.3	7045.3	5909.3	4853.0
7.5°	14314.9	13567.5	12551.1	11773.8	10817.1	9740.9	8824.1	7967.1	7199.8	6018.9	4987.5
5°	14304.9	13687.1	12615.8	11803.7	10891.9	9785.7	8893.9	7982.1	7309.4	6113.6	5067.3
2.5°	14260.1	13766.8	12720.5	11853.5	11041.4	9870.4	9028.4	8012.0	7349.3	6218.2	5122.1
0°	14424.5	13771.8	12830.1	11868.5	11141.0	9900.3	9088.2	7987.0	7294.5	6248.1	5117.1
-2.5°	14070.7	13477.8	12805.2	11738.9	11006.5	9830.6	8978.6	7907.3	7174.9	6213.3	5097.2
-5°	14011.0	13263.6	12595.9	11619.3	10782.3	9686.1	8774.3	7757.8	6985.5	6098.7	5017.4
-7.5°	13851.5	13059.3	12391.6	11524.7	10573.0	9536.6	8580.0	7603.4	6781.3	5919.3	4902.8
-10°	13502.7	12745.4	12172.4	11320.4	10318.9	9322.4	8345.8	7399.1	6542.1	5675.1	4723.5
-12.5°	13004.5	12247.1	11679.1	10886.9	10000.0	9033.4	8066.8	7135.0	6268.1	5416.0	4509.2
-15°	12441.5	11674.1	11106.1	10383.7	9526.7	8584.9	7713.0	6801.2	5954.2	5142.0	4255.1
-17.5°	11803.7	11076.2	10528.1	9825.6	8973.6	8076.7	7209.8	6382.7	5590.4	4858.0	3961.1
-20°	11066.3	10358.7	9855.5	9153.0	8370.7	7498.8	6656.7	5874.4	5161.9	4474.3	3637.3

REPORT NUMBER: P722377

CATALOG NUMBER: IFLD-S-SA6C-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°	10154.5	9531.6	8958.6	8330.8	7648.2	6851.0	6068.8	5376.2	4693.6	4020.9	3303.4
-25°	9222.7	8619.8	8061.8	7488.8	6836.1	6148.5	5480.8	4853.0	4185.3	3577.5	2979.6
-27.5°	8186.3	7648.2	7150.0	6621.8	6023.9	5431.0	4882.9	4270.1	3692.1	3173.9	2660.7
-30°	7080.2	6641.8	6208.3	5739.9	5256.6	4758.3	4270.1	3692.1	3238.7	2825.1	2391.6
-32.5°	6018.9	5625.3	5276.5	4927.8	4509.2	4100.6	3667.2	3238.7	2860.0	2496.3	2132.5
-35°	5087.2	4668.7	4474.3	4195.3	3861.5	3492.8	3139.0	2840.1	2536.1	2207.3	1883.4
-37.5°	4280.0	4011.0	3781.8	3572.5	3308.4	2989.5	2735.4	2491.3	2237.2	1938.2	1659.2
-40°	3647.2	3452.9	3223.7	3069.3	2855.0	2625.8	2371.7	2167.4	1953.2	1709.0	1479.8
-42.5°	3139.0	2979.6	2830.1	2665.7	2506.2	2311.9	2092.7	1898.4	1704.0	1524.7	1335.3
-45°	2720.5	2605.9	2486.3	2351.8	2212.3	2042.8	1863.5	1664.2	1524.7	1365.2	1205.8
-47.5°	2376.7	2292.0	2192.3	2087.7	1968.1	1818.6	1654.2	1509.7	1365.2	1230.7	1076.2
-50°	2102.6	2022.9	1943.2	1853.5	1748.9	1619.3	1494.8	1360.2	1225.7	1096.2	951.7
-52.5°	1873.4	1803.7	1738.9	1664.2	1564.5	1454.9	1340.3	1220.7	1096.2	966.6	852.0
-55°	1714.0	1634.3	1569.5	1494.8	1405.1	1300.4	1195.8	1086.2	966.6	867.0	772.3
-57.5°	1584.5	1494.8	1420.0	1340.3	1250.6	1160.9	1066.3	966.6	876.9	782.3	692.6
-60°	1474.8	1370.2	1285.5	1205.8	1121.1	1036.4	956.7	871.9	787.2	702.5	612.9
-62.5°	1360.2	1250.6	1146.0	1071.3	1006.5	931.7	862.0	782.3	707.5	622.8	558.0
-65°	1230.7	1126.1	1026.4	961.6	901.8	837.1	772.3	702.5	637.8	573.0	513.2
-67.5°	1086.2	996.5	926.8	867.0	807.2	752.4	692.6	632.8	578.0	513.2	453.4
-70°	911.8	862.0	822.1	777.3	722.5	672.6	617.8	563.0	503.2	448.4	393.6
-72.5°	777.3	747.4	717.5	672.6	622.8	578.0	533.1	483.3	433.5	383.7	338.8
-75°	637.8	612.9	587.9	558.0	518.2	483.3	443.4	398.6	358.7	323.9	289.0
-77.5°	513.2	493.3	478.3	453.4	423.5	393.6	368.7	338.8	308.9	274.0	239.2
-80°	408.6	398.6	393.6	383.7	358.7	333.8	313.9	289.0	259.1	234.2	209.3
-82.5°	318.9	318.9	313.9	308.9	289.0	269.1	254.1	234.2	214.3	194.3	169.4
-85°	234.2	229.2	229.2	224.2	209.3	199.3	184.4	174.4	159.4	139.5	129.5
-87.5°	139.5	134.5	129.5	124.6	114.6	109.6	99.7	94.7	84.7	74.7	69.8
-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: P722377

CATALOG NUMBER: IFLD-S-SA6C-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°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	0.0	0.0
85°	14.9	10.0	10.0	10.0	10.0	10.0	5.0	5.0	5.0	5.0	5.0
82.5°	29.9	29.9	24.9	24.9	19.9	14.9	10.0	10.0	10.0	5.0	5.0
80°	44.8	44.8	44.8	39.9	34.9	24.9	19.9	14.9	10.0	5.0	5.0
77.5°	54.8	49.8	49.8	44.8	44.8	39.9	29.9	24.9	14.9	10.0	5.0
75°	54.8	54.8	54.8	49.8	49.8	44.8	39.9	29.9	24.9	14.9	10.0
72.5°	59.8	54.8	54.8	54.8	49.8	44.8	39.9	34.9	29.9	19.9	10.0
70°	54.8	54.8	54.8	54.8	49.8	49.8	39.9	34.9	34.9	19.9	14.9
67.5°	54.8	54.8	54.8	49.8	49.8	44.8	39.9	34.9	34.9	24.9	14.9
65°	59.8	54.8	54.8	54.8	49.8	44.8	39.9	34.9	34.9	29.9	19.9
62.5°	64.8	59.8	59.8	54.8	49.8	44.8	39.9	34.9	34.9	29.9	19.9
60°	69.8	64.8	59.8	59.8	54.8	49.8	39.9	39.9	34.9	29.9	19.9
57.5°	74.7	69.8	69.8	64.8	59.8	54.8	44.8	39.9	34.9	29.9	24.9
55°	89.7	79.7	74.7	74.7	69.8	59.8	49.8	39.9	34.9	29.9	24.9
52.5°	119.6	94.7	84.7	84.7	79.7	69.8	54.8	44.8	34.9	29.9	24.9
50°	189.3	119.6	99.7	89.7	89.7	79.7	64.8	49.8	34.9	29.9	24.9
47.5°	299.0	199.3	119.6	104.6	99.7	94.7	74.7	49.8	39.9	29.9	24.9
45°	493.3	294.0	194.3	124.6	104.6	99.7	84.7	54.8	39.9	34.9	24.9
42.5°	677.6	458.4	299.0	149.5	124.6	109.6	89.7	59.8	44.8	34.9	24.9
40°	1066.3	627.8	418.5	244.1	144.5	114.6	99.7	69.8	44.8	34.9	24.9
37.5°	1444.9	832.1	563.0	358.7	164.4	129.5	104.6	74.7	49.8	34.9	29.9
35°	1823.6	1165.9	697.6	478.3	219.2	154.5	109.6	79.7	49.8	34.9	29.9
32.5°	2162.4	1479.8	837.1	597.9	328.8	184.4	119.6	84.7	54.8	39.9	29.9
30°	2441.5	1768.8	1086.2	702.5	428.5	224.2	129.5	84.7	59.8	39.9	29.9
27.5°	2650.7	1993.0	1340.3	812.2	513.2	264.1	149.5	94.7	59.8	39.9	29.9
25°	2820.1	2167.4	1564.5	926.8	587.9	328.8	179.4	99.7	64.8	44.8	29.9
22.5°	2954.7	2311.9	1748.9	1081.2	677.6	393.6	219.2	109.6	64.8	44.8	29.9
20°	3139.0	2456.4	1873.4	1245.6	772.3	453.4	254.1	119.6	64.8	44.8	34.9
17.5°	3298.5	2600.9	1973.1	1385.2	867.0	498.3	294.0	129.5	69.8	44.8	34.9
15°	3482.8	2740.4	2062.8	1494.8	956.7	538.1	328.8	139.5	69.8	49.8	34.9
12.5°	3682.1	2870.0	2127.6	1584.5	1051.3	573.0	358.7	159.4	74.7	49.8	34.9
10°	3886.4	2979.6	2182.4	1649.2	1121.1	607.9	378.7	179.4	79.7	49.8	34.9
7.5°	4090.7	3079.2	2252.1	1679.1	1151.0	647.7	388.6	199.3	79.7	54.8	34.9
5°	4230.2	3144.0	2351.8	1699.1	1165.9	692.6	403.6	224.2	84.7	54.8	34.9
2.5°	4349.8	3183.9	2456.4	1714.0	1170.9	717.5	398.6	239.2	89.7	54.8	34.9
0°	4404.6	3183.9	2526.2	1704.0	1156.0	742.4	398.6	254.1	89.7	54.8	34.9
-2.5°	4319.9	3273.5	2506.2	1709.0	1160.9	742.4	418.5	259.1	99.7	59.8	34.9
-5°	4185.3	3308.4	2446.4	1684.1	1151.0	742.4	443.4	264.1	104.6	59.8	39.9
-7.5°	4055.8	3323.4	2376.7	1659.2	1136.0	722.5	448.4	259.1	114.6	64.8	39.9
-10°	3886.4	3158.9	2287.0	1614.3	1106.1	707.5	458.4	259.1	119.6	64.8	39.9
-12.5°	3692.1	2959.6	2177.4	1549.6	1071.3	692.6	463.4	259.1	124.6	69.8	39.9
-15°	3467.9	2755.4	2052.8	1479.8	1021.4	672.6	453.4	254.1	129.5	69.8	44.8
-17.5°	3213.8	2556.1	1923.3	1395.1	966.6	647.7	433.5	249.1	129.5	69.8	44.8
-20°	2924.8	2356.8	1778.8	1310.4	901.8	617.8	413.6	239.2	129.5	69.8	44.8

REPORT NUMBER: P722377

CATALOG NUMBER: IFLD-S-SA6C-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°	2665.7	2172.4	1629.3	1215.7	832.1	583.0	388.6	229.2	129.5	74.7	44.8
-25°	2451.4	1993.0	1514.7	1121.1	757.3	543.1	363.7	219.2	129.5	74.7	44.8
-27.5°	2227.2	1798.7	1395.1	1031.4	707.5	508.2	338.8	209.3	124.6	74.7	44.8
-30°	1998.0	1609.4	1270.6	931.7	657.7	473.3	318.9	194.3	124.6	74.7	44.8
-32.5°	1788.7	1454.9	1156.0	832.1	602.9	438.5	299.0	189.3	119.6	74.7	44.8
-35°	1584.5	1315.4	1036.4	752.4	543.1	403.6	279.0	184.4	119.6	74.7	44.8
-37.5°	1415.0	1185.8	926.8	697.6	508.2	373.7	259.1	174.4	114.6	74.7	44.8
-40°	1275.5	1066.3	822.1	637.8	478.3	343.8	239.2	169.4	114.6	74.7	44.8
-42.5°	1146.0	951.7	757.3	587.9	448.4	323.9	224.2	164.4	109.6	74.7	44.8
-45°	1031.4	852.0	692.6	543.1	413.6	299.0	214.3	154.5	104.6	74.7	49.8
-47.5°	916.8	782.3	632.8	503.2	378.7	269.1	204.3	149.5	99.7	69.8	49.8
-50°	827.1	707.5	583.0	458.4	343.8	259.1	194.3	139.5	99.7	69.8	49.8
-52.5°	747.4	637.8	528.2	413.6	313.9	244.1	184.4	129.5	94.7	69.8	49.8
-55°	672.6	573.0	473.3	368.7	294.0	229.2	169.4	119.6	94.7	69.8	49.8
-57.5°	597.9	513.2	418.5	333.8	269.1	214.3	159.4	119.6	94.7	69.8	49.8
-60°	538.1	458.4	378.7	308.9	249.1	194.3	144.5	114.6	89.7	69.8	49.8
-62.5°	488.3	413.6	343.8	279.0	229.2	174.4	139.5	114.6	89.7	69.8	44.8
-65°	438.5	373.7	308.9	254.1	204.3	164.4	134.5	109.6	89.7	69.8	44.8
-67.5°	388.6	328.8	279.0	224.2	189.3	159.4	129.5	109.6	84.7	64.8	44.8
-70°	338.8	289.0	244.1	209.3	179.4	149.5	124.6	104.6	84.7	59.8	39.9
-72.5°	299.0	254.1	219.2	194.3	169.4	144.5	119.6	99.7	79.7	54.8	34.9
-75°	254.1	224.2	199.3	174.4	154.5	134.5	114.6	89.7	69.8	49.8	34.9
-77.5°	214.3	194.3	174.4	159.4	139.5	119.6	99.7	79.7	64.8	44.8	29.9
-80°	184.4	169.4	154.5	139.5	124.6	104.6	89.7	69.8	54.8	39.9	24.9
-82.5°	149.5	139.5	124.6	114.6	104.6	89.7	74.7	59.8	39.9	29.9	19.9
-85°	114.6	104.6	99.7	89.7	79.7	64.8	49.8	39.9	29.9	19.9	10.0
-87.5°	59.8	54.8	49.8	44.8	39.9	29.9	24.9	19.9	14.9	10.0	5.0
-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: P722377

CATALOG NUMBER: IFLD-S-SA6C-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°	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°	10.0	5.0	0.0	0.0
65°	10.0	5.0	0.0	0.0
62.5°	10.0	5.0	0.0	0.0
60°	10.0	5.0	0.0	0.0
57.5°	14.9	5.0	5.0	0.0
55°	14.9	5.0	5.0	0.0
52.5°	14.9	5.0	5.0	0.0
50°	14.9	10.0	5.0	0.0
47.5°	14.9	10.0	5.0	0.0
45°	14.9	10.0	5.0	0.0
42.5°	14.9	10.0	5.0	0.0
40°	19.9	10.0	5.0	0.0
37.5°	19.9	10.0	5.0	0.0
35°	19.9	10.0	5.0	0.0
32.5°	19.9	10.0	5.0	0.0
30°	19.9	10.0	5.0	0.0
27.5°	19.9	14.9	5.0	0.0
25°	19.9	14.9	5.0	0.0
22.5°	24.9	14.9	5.0	0.0
20°	24.9	14.9	5.0	0.0
17.5°	24.9	14.9	5.0	0.0
15°	24.9	14.9	5.0	0.0
12.5°	24.9	14.9	5.0	0.0
10°	24.9	14.9	5.0	0.0
7.5°	24.9	14.9	5.0	0.0
5°	24.9	14.9	5.0	0.0
2.5°	24.9	14.9	5.0	0.0
0°	24.9	14.9	5.0	0.0
-2.5°	24.9	14.9	5.0	0.0
-5°	24.9	14.9	5.0	0.0
-7.5°	24.9	14.9	5.0	0.0
-10°	24.9	14.9	5.0	0.0
-12.5°	29.9	14.9	5.0	0.0
-15°	29.9	14.9	5.0	0.0
-17.5°	29.9	14.9	5.0	0.0
-20°	29.9	14.9	5.0	0.0

REPORT NUMBER: P722377

CATALOG NUMBER: IFLD-S-SA6C-722-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	29.9	14.9	5.0	0.0
-25°	29.9	14.9	5.0	0.0
-27.5°	29.9	14.9	5.0	0.0
-30°	29.9	14.9	5.0	0.0
-32.5°	29.9	14.9	5.0	0.0
-35°	29.9	14.9	5.0	0.0
-37.5°	29.9	14.9	5.0	0.0
-40°	29.9	14.9	5.0	0.0
-42.5°	24.9	14.9	5.0	0.0
-45°	29.9	14.9	5.0	0.0
-47.5°	29.9	14.9	5.0	0.0
-50°	29.9	14.9	5.0	0.0
-52.5°	29.9	14.9	5.0	0.0
-55°	29.9	14.9	5.0	0.0
-57.5°	29.9	14.9	5.0	0.0
-60°	29.9	14.9	5.0	0.0
-62.5°	24.9	14.9	5.0	0.0
-65°	24.9	10.0	5.0	0.0
-67.5°	24.9	10.0	5.0	0.0
-70°	24.9	10.0	5.0	0.0
-72.5°	19.9	10.0	5.0	0.0
-75°	19.9	10.0	5.0	0.0
-77.5°	14.9	5.0	0.0	0.0
-80°	14.9	5.0	0.0	0.0
-82.5°	10.0	5.0	0.0	0.0
-85°	5.0	5.0	0.0	0.0
-87.5°	5.0	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)