

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: P723792

Luminaire Tested: **IFLD-S-SA6E-760-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723792
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6E-760-U-11-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor
Light Source: (96) 5700K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	28653 lumens	Max Intensity:	674104.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	61.7 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		

Beam Angle (50%):	9.3°H x 8.8°V	Field Angle (10%):	15.8°H x 15.3°V
Beam Lumens:	10390.8 lumens	Field Lumens:	16564.9 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

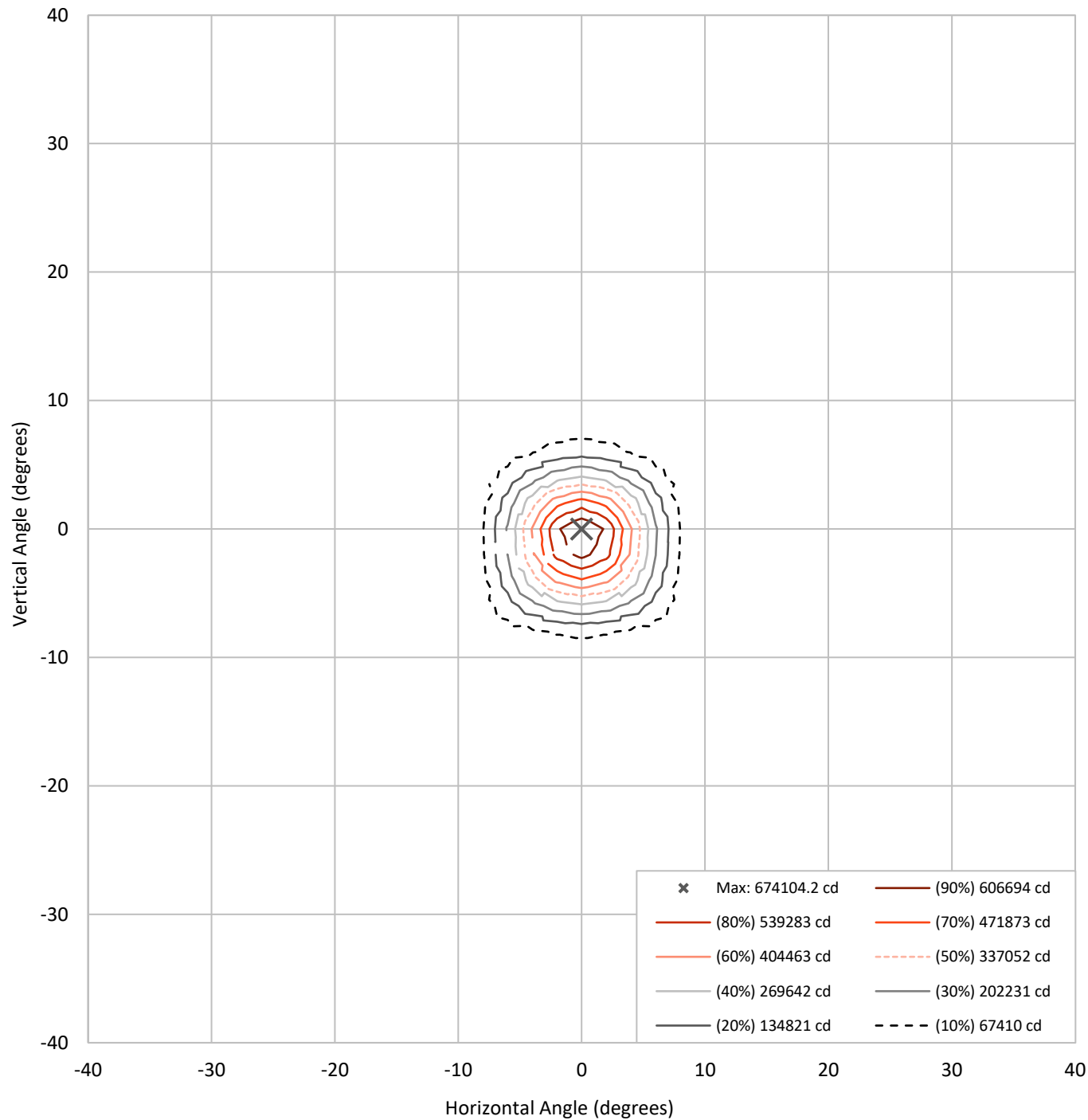
Input Watts (W): 464.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT





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Iso-Candela Plot



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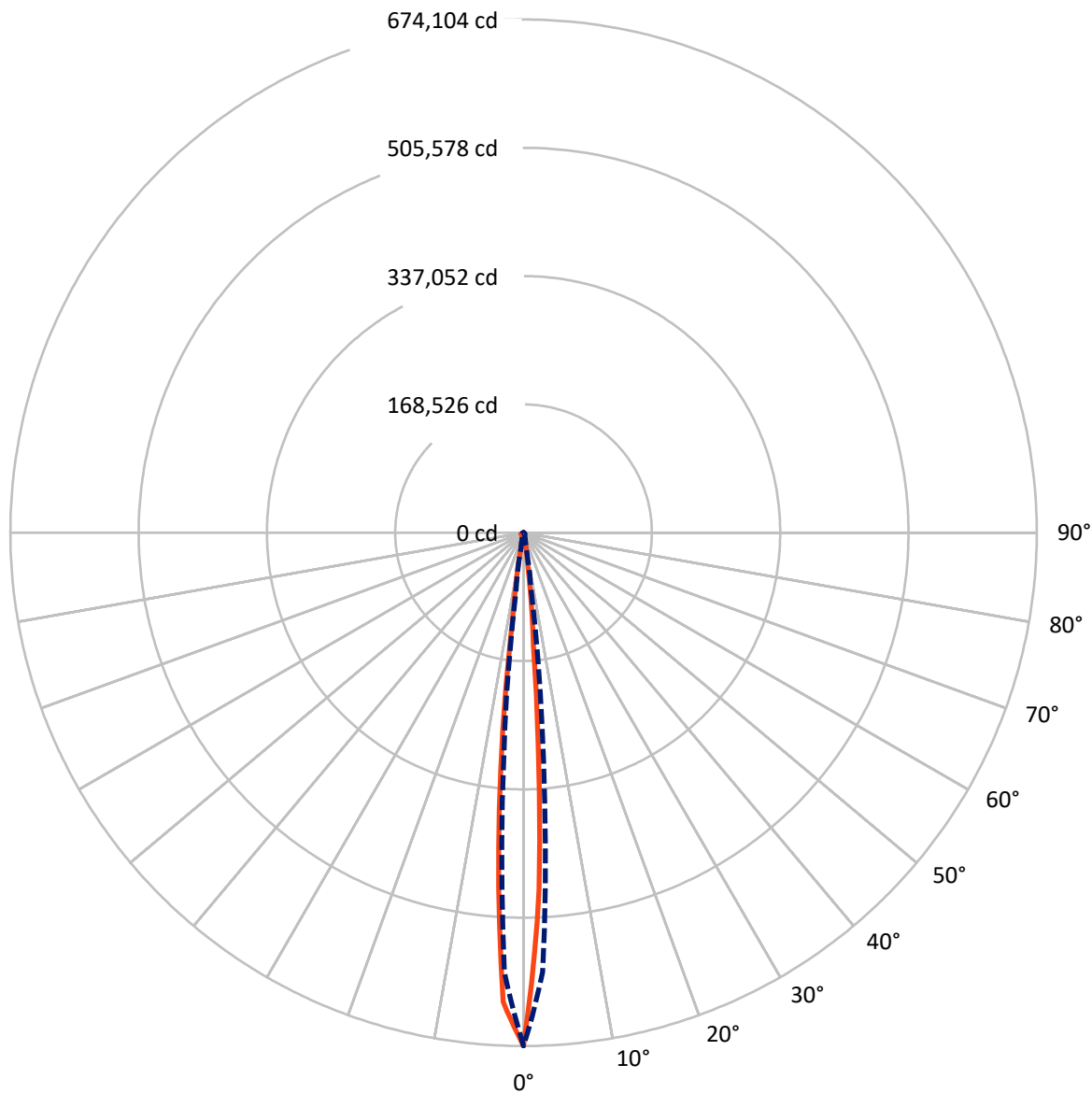
Lumen Table

90																		
80	0.5	6.4		6.9		2.7		0.7		2.7		6.9		6.4		0.5		
70																		
60	0.7	1.4	1.8	1.4	1.1	0.9	0.7	0.4	0.4	0.7	0.9	1.1	1.4	1.8	1.4	0.7		
50		0.9	1.3	3.4	7.4	12.1	15.5	17.8	17.8	15.5	12.1	7.4	3.4	1.3	0.9			
40	0.7	1.0	3.9	13.0	25.7	37.6	45.2	50.1	50.1	45.2	37.6	25.7	13.0	3.9	1.0	0.7		
30		1.9	9.9	26.8	43.6	51.2	55.3	57.2	57.2	55.3	51.2	43.6	26.8	9.9	1.9			
20	1.1	3.7	17.0	39.0	50.5	52.0	61.3	73.9	73.9	61.3	52.0	50.5	39.0	17.0	3.7	1.1		
10		5.8	23.8	47.9	53.8	60.7	106.7	181.8	181.8	106.7	60.7	53.8	47.9	23.8	5.8			
0	1.9	7.6	29.2	52.7	55.8	75.0	203.0	3761.4	3761.4	203.0	75.0	55.8	52.7	29.2	7.6	1.9		
-10		8.8	32.0	55.3	57.9	77.5	218.7	5484.5	5484.5	218.7	77.5	57.9	55.3	32.0	8.8			
-20	2.7	9.5	32.8	58.2	62.6	69.9	127.1	244.0	244.0	127.1	69.9	62.6	58.2	32.8	9.5	2.7		
-30		8.9	31.2	59.0	70.3	70.4	82.3	100.4	100.4	82.3	70.4	70.3	59.0	31.2	8.9			
-40	3.0	7.9	27.6	56.4	77.4	84.3	87.8	88.5	88.5	87.8	84.3	77.4	56.4	27.6	7.9	3.0		
-50		6.9	22.2	47.9	74.6	90.7	101.7	106.6	106.6	101.7	90.7	74.6	47.9	22.2	6.9			
-60	2.4	6.3	17.1	37.1	63.6	85.4	99.3	105.0	105.0	99.3	85.4	63.6	37.1	17.1	6.3	2.4		
-70		5.8	15.1	30.2	53.1	74.7	90.4	97.7	97.7	90.4	74.7	53.1	30.2	15.1	5.8			
-80	1.1	17.7		52.8		97.8		107.9		97.8		52.8		17.7		1.1		
-90																		
Horizontal Angle (degrees)																		
-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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Luminous Intensity Polar Plot



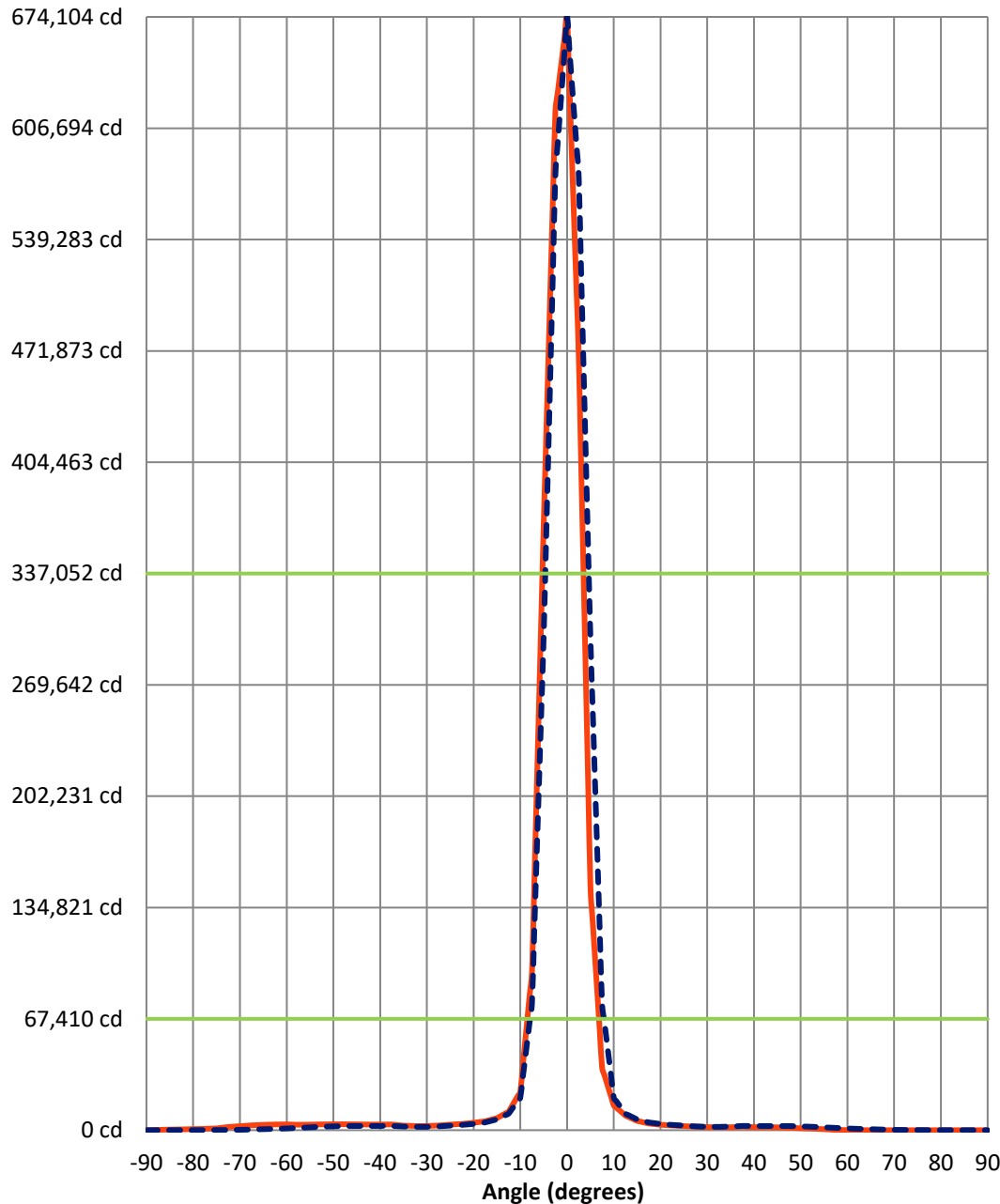
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg



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Luminous Intensity Plot



Beam:
H Angle: 9.3°
V Angle: 8.8°
Lumens: 10390.8
Efficiency: 36.3%

Field:
H Angle: 15.8°
V Angle: 15.3°
Lumens: 16564.9
Efficiency: 57.8%

Spill:
Lumens: 12088.1
Efficiency: 42.2%

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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	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6
85°	0.0	6.6	6.6	13.2	13.2	13.2	19.8	26.5	33.1	33.1	39.7
82.5°	0.0	6.6	6.6	13.2	13.2	19.8	19.8	33.1	39.7	46.3	59.5
80°	6.6	6.6	6.6	13.2	13.2	19.8	19.8	26.5	33.1	46.3	52.9
77.5°	0.0	6.6	6.6	6.6	13.2	13.2	13.2	19.8	26.5	33.1	39.7
75°	0.0	6.6	6.6	6.6	13.2	13.2	13.2	13.2	19.8	19.8	26.5
72.5°	0.0	0.0	0.0	6.6	6.6	13.2	13.2	13.2	19.8	19.8	19.8
70°	0.0	0.0	0.0	6.6	6.6	13.2	13.2	13.2	19.8	19.8	19.8
67.5°	0.0	0.0	0.0	6.6	6.6	13.2	13.2	13.2	19.8	19.8	19.8
65°	0.0	0.0	0.0	6.6	6.6	13.2	13.2	19.8	19.8	19.8	19.8
62.5°	6.6	6.6	6.6	13.2	19.8	19.8	26.5	33.1	33.1	33.1	33.1
60°	66.1	72.8	79.4	79.4	72.8	72.8	79.4	79.4	79.4	79.4	79.4
57.5°	178.6	191.8	198.4	198.4	198.4	191.8	218.3	224.9	198.4	185.2	205.0
55°	621.8	641.6	628.4	608.5	568.8	522.5	509.3	502.7	509.3	476.2	423.3
52.5°	906.2	926.0	919.4	906.2	879.7	846.6	820.2	793.7	767.3	714.4	654.8
50°	1177.4	1184.0	1177.4	1164.1	1137.7	1104.6	1051.7	992.2	939.3	926.0	873.1
47.5°	1481.6	1501.5	1501.5	1494.9	1475.0	1415.5	1336.1	1250.1	1210.4	1197.2	1144.3
45°	1752.8	1766.1	1772.7	1779.3	1772.7	1713.1	1640.4	1594.1	1508.1	1481.6	1481.6
42.5°	1825.6	1832.2	1838.8	1845.4	1865.3	1819.0	1759.4	1680.1	1660.2	1653.6	1640.4
40°	1852.0	1838.8	1845.4	1852.0	1858.7	1825.6	1779.3	1733.0	1719.8	1706.5	1706.5
37.5°	2103.4	2043.9	1997.6	1957.9	1924.8	1891.7	1845.4	1805.7	1772.7	1746.2	1772.7
35°	1792.5	1792.5	1838.8	1878.5	1918.2	1957.9	1964.5	1918.2	1845.4	1812.4	1858.7
32.5°	1832.2	1832.2	1832.2	1845.4	1858.7	1891.7	1924.8	1944.6	1997.6	1938.0	1938.0
30°	1871.9	1878.5	1891.7	1898.3	1878.5	1865.3	1852.0	1852.0	1885.1	1971.1	2017.4
27.5°	2103.4	2103.4	2083.5	2057.1	1997.6	1905.0	1858.7	1792.5	1799.1	1838.8	1951.3
25°	2480.4	2467.2	2420.9	2354.7	2248.9	2116.6	1990.9	1852.0	1792.5	1772.7	1819.0
22.5°	2837.6	2817.8	2758.2	2698.7	2612.7	2480.4	2268.8	2057.1	1871.9	1792.5	1772.7
20°	3294.0	3247.7	3181.5	3088.9	2950.0	2817.8	2632.5	2354.7	2083.5	1878.5	1799.1
17.5°	4028.2	3968.7	3843.0	3677.6	3439.5	3234.5	2969.9	2705.3	2401.0	2070.3	1891.7
15°	5635.5	5483.4	5265.1	4808.7	4339.1	3948.8	3552.0	3108.8	2797.9	2361.4	2090.2
12.5°	8863.4	8446.6	7811.7	6746.7	5695.0	4788.9	4147.3	3578.4	3075.7	2672.2	2288.6
10°	15001.6	14108.6	12355.8	9445.4	7507.4	5840.6	4689.6	3929.0	3294.0	2877.3	2454.0
7.5°	37940.4	30949.0	21900.4	14955.3	9822.4	7137.0	5364.3	4259.7	3525.5	3009.6	2586.2
5°	147872.5	121811.6	64980.3	27119.2	14776.7	8631.8	5972.8	4524.3	3677.6	3108.8	2685.5
2.5°	469301.2	405273.4	212627.8	58379.1	18143.4	9723.2	6389.6	4689.6	3763.6	3181.5	2758.2
0°	674104.2	577731.8	298410.5	76780.4	19678.0	10001.0	6521.8	4722.7	3776.8	3194.8	2758.2
-2.5°	616690.8	539725.2	288264.0	71449.2	20107.9	10080.4	6627.7	4835.2	3876.1	3254.3	2778.1
-5°	366433.4	321415.5	201085.6	50944.4	17865.6	9359.4	6349.9	4735.9	3809.9	3221.2	2764.8
-7.5°	96544.4	83580.1	54979.2	26583.4	11562.0	7917.5	5833.9	4570.6	3723.9	3161.7	2711.9
-10°	23276.2	22059.2	19704.4	12078.0	9002.3	6614.4	5172.5	4272.9	3552.0	3082.3	2625.9
-12.5°	11224.7	10960.1	9948.1	8201.9	6680.6	5496.6	4683.0	3962.1	3393.2	2943.4	2506.9
-15°	7302.3	7150.2	6806.3	6138.2	5364.3	4795.5	4226.6	3644.6	3194.8	2738.4	2407.7
-17.5°	5404.0	5397.4	5225.4	4974.1	4590.4	4167.1	3750.4	3380.0	2943.4	2553.2	2301.8
-20°	4478.0	4478.0	4378.8	4213.4	3942.2	3664.4	3386.6	3042.6	2685.5	2394.4	2288.6

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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°	3803.3	3809.9	3757.0	3651.2	3505.7	3274.1	3003.0	2725.1	2467.2	2361.4	2328.3
-25°	3366.8	3353.5	3294.0	3194.8	3042.6	2857.4	2678.8	2493.6	2420.9	2394.4	2440.7
-27.5°	2850.8	2870.7	2844.2	2797.9	2698.7	2566.4	2526.7	2473.8	2487.0	2526.7	2705.3
-30°	2546.6	2566.4	2592.9	2612.7	2579.6	2546.6	2559.8	2599.5	2685.5	2837.6	2903.7
-32.5°	2546.6	2553.2	2592.9	2632.5	2652.4	2678.8	2751.6	2883.9	3009.6	2969.9	2956.7
-35°	2778.1	2758.2	2811.1	2864.1	2936.8	3029.4	3108.8	3082.3	3036.0	3022.8	3036.0
-37.5°	3439.5	3313.8	3260.9	3227.8	3208.0	3194.8	3174.9	3155.1	3135.2	3122.0	3141.9
-40°	3432.9	3399.8	3366.8	3340.3	3320.4	3294.0	3280.8	3274.1	3254.3	3241.1	3227.8
-42.5°	3419.7	3432.9	3432.9	3426.3	3432.9	3426.3	3406.4	3380.0	3346.9	3320.4	3294.0
-45°	3518.9	3525.5	3538.7	3552.0	3571.8	3545.3	3505.7	3459.4	3413.1	3373.4	3340.3
-47.5°	3578.4	3585.0	3598.3	3618.1	3631.3	3604.9	3552.0	3492.4	3419.7	3353.5	3287.4
-50°	3598.3	3618.1	3624.7	3624.7	3618.1	3585.0	3505.7	3419.7	3340.3	3274.1	3214.6
-52.5°	3505.7	3525.5	3532.1	3518.9	3512.3	3479.2	3406.4	3327.1	3241.1	3194.8	3141.9
-55°	3353.5	3380.0	3399.8	3399.8	3399.8	3393.2	3327.1	3254.3	3188.2	3135.2	3082.3
-57.5°	3294.0	3340.3	3380.0	3386.6	3393.2	3399.8	3353.5	3280.8	3201.4	3122.0	3055.9
-60°	3512.3	3552.0	3571.8	3545.3	3525.5	3505.7	3432.9	3346.9	3267.5	3188.2	3062.5
-62.5°	3452.7	3518.9	3552.0	3532.1	3505.7	3472.6	3393.2	3294.0	3201.4	3115.4	2989.7
-65°	3260.9	3320.4	3360.1	3327.1	3287.4	3241.1	3168.3	3075.7	2989.7	2903.7	2791.3
-67.5°	2936.8	3022.8	3088.9	3016.2	2963.3	2903.7	2844.2	2764.8	2678.8	2579.6	2473.8
-70°	2427.5	2493.6	2553.2	2533.3	2520.1	2506.9	2467.2	2387.8	2315.1	2235.7	2143.1
-72.5°	1951.3	2010.8	2063.7	2030.6	2004.2	1964.5	1905.0	1819.0	1733.0	1647.0	1561.0
-75°	1078.2	1098.0	1117.8	1111.2	1111.2	1111.2	1111.2	1117.8	1104.6	1084.8	1045.1
-77.5°	826.8	853.3	873.1	886.3	906.2	932.6	952.5	919.4	886.3	853.3	813.6
-80°	648.2	674.7	694.5	767.3	820.2	879.7	919.4	873.1	826.8	787.1	754.0
-82.5°	489.5	509.3	529.2	568.8	595.3	628.4	654.8	654.8	648.2	641.6	621.8
-85°	357.2	383.6	410.1	423.3	443.2	443.2	449.8	423.3	396.9	377.0	350.6
-87.5°	205.0	211.7	211.7	211.7	218.3	218.3	218.3	205.0	198.4	185.2	178.6
-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°	6.6	6.6	6.6	13.2	13.2	19.8	19.8	26.5	26.5	33.1	33.1
85°	39.7	39.7	39.7	46.3	46.3	52.9	59.5	66.1	72.8	72.8	79.4
82.5°	66.1	72.8	79.4	86.0	92.6	99.2	105.8	112.4	132.3	145.5	152.1
80°	66.1	72.8	92.6	105.8	119.1	132.3	132.3	132.3	132.3	138.9	152.1
77.5°	46.3	52.9	59.5	72.8	105.8	132.3	152.1	165.4	152.1	145.5	132.3
75°	26.5	33.1	39.7	46.3	66.1	92.6	125.7	158.7	185.2	178.6	165.4
72.5°	26.5	26.5	33.1	39.7	46.3	52.9	59.5	92.6	132.3	165.4	185.2
70°	26.5	33.1	33.1	39.7	46.3	52.9	59.5	72.8	92.6	132.3	172.0
67.5°	26.5	33.1	33.1	46.3	59.5	66.1	72.8	66.1	59.5	86.0	125.7
65°	26.5	26.5	33.1	39.7	46.3	52.9	72.8	72.8	66.1	66.1	66.1
62.5°	39.7	39.7	39.7	39.7	46.3	46.3	46.3	59.5	59.5	59.5	59.5
60°	79.4	72.8	72.8	72.8	72.8	59.5	59.5	59.5	52.9	59.5	52.9
57.5°	191.8	158.7	145.5	145.5	125.7	119.1	99.2	72.8	72.8	59.5	59.5
55°	390.3	370.4	310.9	258.0	231.5	205.0	158.7	132.3	99.2	79.4	72.8
52.5°	601.9	549.0	496.1	429.9	363.8	310.9	264.6	205.0	165.4	119.1	92.6
50°	787.1	740.8	681.3	608.5	522.5	456.4	390.3	310.9	244.7	185.2	132.3
47.5°	1071.5	978.9	906.2	820.2	721.0	628.4	542.4	449.8	344.0	271.2	205.0
45°	1375.8	1243.5	1144.3	1064.9	932.6	807.0	707.7	608.5	482.9	357.2	277.8
42.5°	1587.5	1488.2	1356.0	1250.1	1131.1	998.8	866.5	760.7	628.4	482.9	357.2
40°	1699.9	1633.8	1527.9	1435.3	1309.7	1164.1	1025.2	919.4	780.5	621.8	449.8
37.5°	1785.9	1752.8	1699.9	1627.2	1508.1	1336.1	1197.2	1071.5	952.5	767.3	582.1
35°	1885.1	1878.5	1845.4	1812.4	1713.1	1547.8	1382.4	1236.9	1091.4	919.4	714.4
32.5°	1977.7	1971.1	1951.3	1938.0	1898.3	1752.8	1574.2	1408.9	1243.5	1064.9	840.0
30°	2024.0	2010.8	2010.8	2024.0	1984.3	1891.7	1759.4	1580.9	1395.6	1184.0	972.3
27.5°	2024.0	2010.8	2017.4	2037.2	2030.6	1984.3	1885.1	1739.6	1534.6	1296.4	1091.4
25°	1938.0	2004.2	2004.2	2030.6	2037.2	2024.0	1971.1	1878.5	1666.8	1415.5	1184.0
22.5°	1819.0	1977.7	2037.2	2030.6	2037.2	2070.3	2076.9	1990.9	1792.5	1534.6	1276.6
20°	1819.0	1931.4	2103.4	2057.1	2070.3	2143.1	2176.2	2103.4	1924.8	1647.0	1369.2
17.5°	1858.7	1931.4	2076.9	2149.7	2169.5	2229.1	2282.0	2235.7	2043.9	1766.1	1494.9
15°	1971.1	1957.9	2057.1	2235.7	2268.8	2315.1	2374.6	2321.7	2149.7	1898.3	1613.9
12.5°	2050.5	1977.7	2057.1	2248.9	2354.7	2401.0	2420.9	2381.2	2242.3	2017.4	1733.0
10°	2156.3	2030.6	2070.3	2235.7	2387.8	2420.9	2440.7	2427.5	2328.3	2116.6	1838.8
7.5°	2235.7	2057.1	2057.1	2215.8	2420.9	2447.3	2460.6	2473.8	2401.0	2202.6	1931.4
5°	2268.8	2057.1	2043.9	2196.0	2454.0	2480.4	2480.4	2500.3	2454.0	2268.8	1997.6
2.5°	2275.4	2050.5	2030.6	2182.8	2513.5	2513.5	2500.3	2520.1	2493.6	2308.4	2043.9
0°	2308.4	2043.9	2024.0	2202.6	2579.6	2553.2	2520.1	2526.7	2513.5	2328.3	2070.3
-2.5°	2308.4	2076.9	2050.5	2215.8	2573.0	2566.4	2553.2	2559.8	2546.6	2387.8	2123.2
-5°	2341.5	2123.2	2096.8	2275.4	2566.4	2586.2	2592.9	2592.9	2573.0	2427.5	2156.3
-7.5°	2348.1	2156.3	2149.7	2334.9	2579.6	2612.7	2632.5	2645.8	2606.1	2454.0	2182.8
-10°	2315.1	2169.5	2202.6	2407.7	2592.9	2639.2	2678.8	2698.7	2632.5	2467.2	2196.0
-12.5°	2242.3	2169.5	2255.5	2500.3	2625.9	2678.8	2738.4	2745.0	2659.0	2473.8	2202.6
-15°	2235.7	2222.5	2348.1	2592.9	2645.8	2711.9	2804.5	2784.7	2678.8	2473.8	2202.6
-17.5°	2229.1	2295.2	2487.0	2625.9	2678.8	2751.6	2824.4	2804.5	2692.1	2473.8	2189.4
-20°	2288.6	2414.3	2652.4	2659.0	2718.5	2797.9	2837.6	2797.9	2672.2	2454.0	2169.5

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CATALOG NUMBER: IFLD-S-SA6E-760-U-11-VI

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	2387.8	2625.9	2705.3	2731.8	2784.7	2844.2	2864.1	2804.5	2652.4	2420.9	2136.5
-25°	2639.2	2758.2	2758.2	2817.8	2870.7	2897.1	2877.3	2811.1	2625.9	2387.8	2103.4
-27.5°	2831.0	2824.4	2857.4	2917.0	2963.3	2963.3	2910.4	2778.1	2586.2	2354.7	2057.1
-30°	2903.7	2910.4	2956.7	3022.8	3036.0	3003.0	2923.6	2751.6	2553.2	2301.8	1997.6
-32.5°	2976.5	3003.0	3062.5	3095.6	3102.2	3036.0	2890.5	2705.3	2500.3	2242.3	1931.4
-35°	3062.5	3115.4	3148.5	3155.1	3122.0	3009.6	2844.2	2645.8	2420.9	2156.3	1871.9
-37.5°	3174.9	3201.4	3221.2	3194.8	3102.2	2969.9	2764.8	2566.4	2348.1	2063.7	1785.9
-40°	3247.7	3260.9	3267.5	3181.5	3069.1	2877.3	2678.8	2473.8	2222.5	1957.9	1693.3
-42.5°	3294.0	3280.8	3227.8	3135.2	2969.9	2784.7	2592.9	2361.4	2110.0	1852.0	1594.1
-45°	3280.8	3234.5	3155.1	3042.6	2870.7	2685.5	2460.6	2229.1	1990.9	1739.6	1481.6
-47.5°	3227.8	3155.1	3055.9	2923.6	2764.8	2539.9	2315.1	2090.2	1858.7	1613.9	1375.8
-50°	3161.7	3075.7	2956.7	2791.3	2579.6	2374.6	2169.5	1951.3	1713.1	1488.2	1276.6
-52.5°	3088.9	2996.3	2844.2	2659.0	2427.5	2215.8	2017.4	1805.7	1587.5	1375.8	1190.6
-55°	3009.6	2917.0	2745.0	2533.3	2301.8	2070.3	1878.5	1699.9	1488.2	1283.2	1117.8
-57.5°	2969.9	2850.8	2672.2	2460.6	2215.8	1977.7	1812.4	1620.5	1428.7	1217.1	1058.3
-60°	2936.8	2817.8	2652.4	2407.7	2176.2	1951.3	1759.4	1574.2	1369.2	1170.8	1012.0
-62.5°	2844.2	2718.5	2566.4	2328.3	2103.4	1898.3	1726.4	1508.1	1309.7	1124.5	978.9
-65°	2659.0	2526.7	2394.4	2182.8	1977.7	1785.9	1613.9	1415.5	1230.3	1071.5	945.9
-67.5°	2368.0	2255.5	2136.5	1957.9	1785.9	1613.9	1455.2	1283.2	1131.1	1018.6	952.5
-70°	2043.9	1924.8	1805.7	1660.2	1514.7	1375.8	1250.1	1124.5	1025.2	965.7	912.8
-72.5°	1488.2	1435.3	1375.8	1263.4	1144.3	1058.3	998.8	945.9	873.1	820.2	787.1
-75°	992.2	919.4	826.8	787.1	793.7	780.5	747.4	707.7	674.7	654.8	608.5
-77.5°	773.9	734.2	687.9	641.6	621.8	601.9	575.5	542.4	515.9	469.6	403.5
-80°	714.4	681.3	648.2	615.1	582.1	535.8	482.9	429.9	403.5	383.6	377.0
-82.5°	588.7	549.0	509.3	476.2	429.9	396.9	363.8	337.3	337.3	330.7	324.1
-85°	337.3	324.1	304.3	291.0	277.8	258.0	238.1	224.9	218.3	211.7	205.0
-87.5°	172.0	165.4	152.1	145.5	138.9	132.3	119.1	112.4	105.8	105.8	99.2
-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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CATALOG NUMBER: IFLD-S-SA6E-760-U-11-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°	33.1	33.1	26.5	26.5	26.5	19.8	13.2	13.2	6.6	6.6	0.0
85°	79.4	66.1	59.5	52.9	52.9	39.7	26.5	19.8	13.2	6.6	6.6
82.5°	152.1	132.3	112.4	99.2	79.4	59.5	46.3	33.1	19.8	13.2	6.6
80°	172.0	172.0	165.4	138.9	112.4	86.0	59.5	39.7	26.5	19.8	13.2
77.5°	132.3	145.5	145.5	145.5	138.9	105.8	72.8	46.3	26.5	19.8	13.2
75°	152.1	132.3	125.7	132.3	125.7	105.8	86.0	52.9	33.1	26.5	13.2
72.5°	185.2	158.7	138.9	132.3	119.1	99.2	79.4	59.5	33.1	26.5	19.8
70°	172.0	165.4	152.1	138.9	119.1	99.2	79.4	59.5	39.7	26.5	19.8
67.5°	152.1	152.1	152.1	138.9	119.1	92.6	72.8	52.9	39.7	26.5	19.8
65°	105.8	125.7	138.9	132.3	119.1	92.6	72.8	52.9	39.7	33.1	19.8
62.5°	66.1	86.0	112.4	125.7	112.4	92.6	66.1	52.9	39.7	33.1	19.8
60°	59.5	66.1	79.4	99.2	105.8	86.0	66.1	46.3	39.7	33.1	19.8
57.5°	59.5	59.5	66.1	79.4	86.0	79.4	59.5	39.7	39.7	33.1	26.5
55°	66.1	59.5	59.5	66.1	72.8	72.8	59.5	39.7	39.7	33.1	26.5
52.5°	79.4	66.1	59.5	59.5	59.5	66.1	52.9	39.7	39.7	33.1	26.5
50°	99.2	79.4	72.8	59.5	59.5	59.5	52.9	39.7	33.1	33.1	26.5
47.5°	132.3	105.8	79.4	72.8	59.5	52.9	46.3	39.7	33.1	33.1	26.5
45°	198.4	125.7	105.8	79.4	66.1	59.5	52.9	39.7	33.1	33.1	26.5
42.5°	271.2	185.2	132.3	92.6	72.8	59.5	52.9	46.3	33.1	33.1	26.5
40°	344.0	251.3	165.4	119.1	86.0	66.1	52.9	46.3	39.7	33.1	26.5
37.5°	423.3	310.9	218.3	152.1	99.2	72.8	59.5	46.3	39.7	33.1	26.5
35°	522.5	390.3	271.2	185.2	119.1	86.0	66.1	46.3	39.7	33.1	26.5
32.5°	635.0	463.0	324.1	224.9	152.1	105.8	72.8	52.9	39.7	33.1	26.5
30°	740.8	549.0	383.6	271.2	185.2	119.1	79.4	52.9	39.7	33.1	19.8
27.5°	846.6	635.0	456.4	317.5	224.9	138.9	86.0	59.5	39.7	33.1	26.5
25°	952.5	721.0	529.2	363.8	258.0	165.4	105.8	66.1	39.7	33.1	26.5
22.5°	1045.1	807.0	595.3	416.7	297.6	191.8	119.1	72.8	46.3	33.1	26.5
20°	1150.9	899.6	668.1	476.2	330.7	218.3	132.3	79.4	46.3	33.1	26.5
17.5°	1250.1	992.2	740.8	529.2	370.4	244.7	152.1	86.0	52.9	33.1	26.5
15°	1349.3	1078.2	807.0	582.1	410.1	271.2	165.4	92.6	59.5	33.1	26.5
12.5°	1441.9	1157.5	866.5	628.4	443.2	297.6	178.6	99.2	66.1	33.1	26.5
10°	1527.9	1230.3	926.0	668.1	476.2	317.5	191.8	112.4	72.8	33.1	26.5
7.5°	1613.9	1289.8	972.3	707.7	515.9	344.0	205.0	119.1	79.4	39.7	26.5
5°	1666.8	1342.7	1012.0	740.8	549.0	370.4	218.3	125.7	86.0	39.7	26.5
2.5°	1713.1	1382.4	1038.5	773.9	582.1	390.3	218.3	132.3	92.6	39.7	26.5
0°	1739.6	1408.9	1058.3	793.7	608.5	403.5	224.9	138.9	99.2	39.7	26.5
-2.5°	1799.1	1455.2	1104.6	820.2	635.0	443.2	238.1	145.5	105.8	46.3	26.5
-5°	1838.8	1481.6	1137.7	846.6	654.8	482.9	258.0	158.7	119.1	59.5	33.1
-7.5°	1871.9	1508.1	1164.1	859.9	674.7	496.1	264.6	165.4	125.7	66.1	33.1
-10°	1878.5	1521.3	1184.0	879.7	687.9	515.9	271.2	172.0	132.3	72.8	33.1
-12.5°	1885.1	1534.6	1190.6	892.9	701.1	529.2	277.8	178.6	138.9	79.4	33.1
-15°	1878.5	1527.9	1190.6	906.2	707.7	515.9	291.0	185.2	145.5	86.0	33.1
-17.5°	1865.3	1521.3	1184.0	899.6	701.1	502.7	297.6	198.4	145.5	92.6	39.7
-20°	1845.4	1501.5	1170.8	892.9	694.5	489.5	304.3	205.0	152.1	92.6	39.7

REPORT NUMBER: P723792

CATALOG NUMBER: IFLD-S-SA6E-760-U-11-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	1812.4	1468.4	1144.3	873.1	681.3	476.2	304.3	218.3	158.7	92.6	39.7
-25°	1772.7	1435.3	1117.8	846.6	661.4	456.4	304.3	224.9	165.4	92.6	39.7
-27.5°	1726.4	1402.3	1078.2	826.8	635.0	443.2	304.3	231.5	172.0	92.6	39.7
-30°	1673.5	1356.0	1045.1	793.7	615.1	443.2	310.9	238.1	178.6	92.6	39.7
-32.5°	1620.5	1309.7	1005.4	767.3	588.7	436.6	310.9	244.7	185.2	86.0	46.3
-35°	1561.0	1256.7	972.3	747.4	568.8	423.3	317.5	244.7	178.6	86.0	46.3
-37.5°	1488.2	1190.6	939.3	727.6	555.6	410.1	317.5	251.3	172.0	86.0	46.3
-40°	1408.9	1137.7	899.6	701.1	535.8	403.5	317.5	251.3	165.4	86.0	52.9
-42.5°	1322.9	1078.2	859.9	674.7	515.9	396.9	317.5	251.3	158.7	86.0	52.9
-45°	1243.5	1018.6	813.6	641.6	496.1	396.9	317.5	244.7	145.5	92.6	52.9
-47.5°	1157.5	952.5	760.7	608.5	489.5	390.3	310.9	231.5	132.3	92.6	52.9
-50°	1084.8	886.3	721.0	575.5	476.2	396.9	317.5	211.7	132.3	92.6	52.9
-52.5°	1012.0	840.0	674.7	562.2	463.0	403.5	310.9	198.4	132.3	92.6	52.9
-55°	952.5	793.7	648.2	542.4	476.2	416.7	297.6	178.6	132.3	92.6	52.9
-57.5°	906.2	767.3	628.4	549.0	496.1	403.5	277.8	172.0	132.3	86.0	52.9
-60°	873.1	740.8	635.0	575.5	502.7	383.6	264.6	172.0	132.3	86.0	46.3
-62.5°	846.6	747.4	668.1	595.3	476.2	357.2	251.3	172.0	119.1	79.4	46.3
-65°	853.3	773.9	681.3	568.8	456.4	330.7	231.5	165.4	112.4	72.8	46.3
-67.5°	873.1	754.0	641.6	535.8	410.1	297.6	211.7	152.1	105.8	72.8	46.3
-70°	807.0	694.5	582.1	456.4	350.6	258.0	198.4	138.9	92.6	66.1	46.3
-72.5°	727.6	582.1	463.0	370.4	297.6	238.1	178.6	125.7	86.0	59.5	39.7
-75°	529.2	423.3	344.0	310.9	264.6	211.7	158.7	112.4	79.4	59.5	39.7
-77.5°	377.0	350.6	317.5	284.4	238.1	185.2	138.9	105.8	72.8	52.9	33.1
-80°	370.4	337.3	297.6	244.7	198.4	158.7	119.1	92.6	66.1	46.3	26.5
-82.5°	310.9	264.6	224.9	185.2	152.1	125.7	99.2	72.8	52.9	33.1	19.8
-85°	191.8	165.4	145.5	125.7	105.8	86.0	66.1	46.3	33.1	19.8	13.2
-87.5°	92.6	86.0	72.8	59.5	52.9	39.7	33.1	26.5	19.8	13.2	6.6
-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-SA6E-760-U-11-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°	6.6	0.0	0.0	0.0
80°	6.6	0.0	0.0	0.0
77.5°	6.6	0.0	0.0	0.0
75°	6.6	6.6	0.0	0.0
72.5°	6.6	6.6	0.0	0.0
70°	13.2	6.6	6.6	0.0
67.5°	13.2	6.6	6.6	0.0
65°	13.2	6.6	6.6	0.0
62.5°	13.2	6.6	6.6	0.0
60°	13.2	6.6	6.6	0.0
57.5°	13.2	6.6	6.6	0.0
55°	13.2	6.6	6.6	0.0
52.5°	13.2	6.6	6.6	0.0
50°	13.2	6.6	6.6	0.0
47.5°	13.2	13.2	6.6	0.0
45°	13.2	13.2	6.6	0.0
42.5°	13.2	13.2	6.6	0.0
40°	13.2	13.2	6.6	0.0
37.5°	13.2	13.2	6.6	0.0
35°	13.2	13.2	6.6	0.0
32.5°	19.8	13.2	6.6	0.0
30°	19.8	13.2	13.2	0.0
27.5°	19.8	13.2	13.2	0.0
25°	19.8	13.2	13.2	0.0
22.5°	19.8	13.2	13.2	0.0
20°	19.8	13.2	13.2	0.0
17.5°	19.8	13.2	13.2	0.0
15°	19.8	13.2	13.2	0.0
12.5°	19.8	13.2	13.2	0.0
10°	19.8	13.2	13.2	0.0
7.5°	19.8	13.2	13.2	0.0
5°	19.8	13.2	13.2	0.0
2.5°	19.8	13.2	13.2	0.0
0°	19.8	13.2	13.2	0.0
-2.5°	19.8	13.2	13.2	0.0
-5°	19.8	13.2	13.2	0.0
-7.5°	19.8	13.2	13.2	0.0
-10°	19.8	13.2	13.2	0.0
-12.5°	26.5	13.2	13.2	0.0
-15°	26.5	13.2	13.2	0.0
-17.5°	26.5	13.2	13.2	0.0
-20°	26.5	13.2	13.2	0.0

REPORT NUMBER: P723792

CATALOG NUMBER: IFLD-S-SA6E-760-U-11-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	26.5	13.2	13.2	0.0
-25°	26.5	13.2	13.2	0.0
-27.5°	26.5	13.2	13.2	0.0
-30°	26.5	13.2	13.2	0.0
-32.5°	26.5	13.2	13.2	0.0
-35°	26.5	13.2	13.2	0.0
-37.5°	26.5	13.2	13.2	0.0
-40°	26.5	13.2	13.2	0.0
-42.5°	19.8	13.2	6.6	0.0
-45°	26.5	13.2	6.6	0.0
-47.5°	26.5	13.2	6.6	0.0
-50°	26.5	13.2	6.6	0.0
-52.5°	26.5	13.2	6.6	0.0
-55°	26.5	13.2	6.6	0.0
-57.5°	26.5	13.2	6.6	0.0
-60°	26.5	13.2	6.6	0.0
-62.5°	26.5	13.2	6.6	0.0
-65°	26.5	13.2	6.6	0.0
-67.5°	26.5	13.2	6.6	0.0
-70°	26.5	6.6	6.6	0.0
-72.5°	19.8	6.6	6.6	0.0
-75°	19.8	6.6	6.6	0.0
-77.5°	13.2	6.6	0.0	0.0
-80°	13.2	6.6	0.0	0.0
-82.5°	13.2	6.6	0.0	0.0
-85°	6.6	0.0	0.0	0.0
-87.5°	6.6	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)