

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: P722691

Luminaire Tested: **IFLD-S-SA3C-935-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722691
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA3C-935-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (48) 3500K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

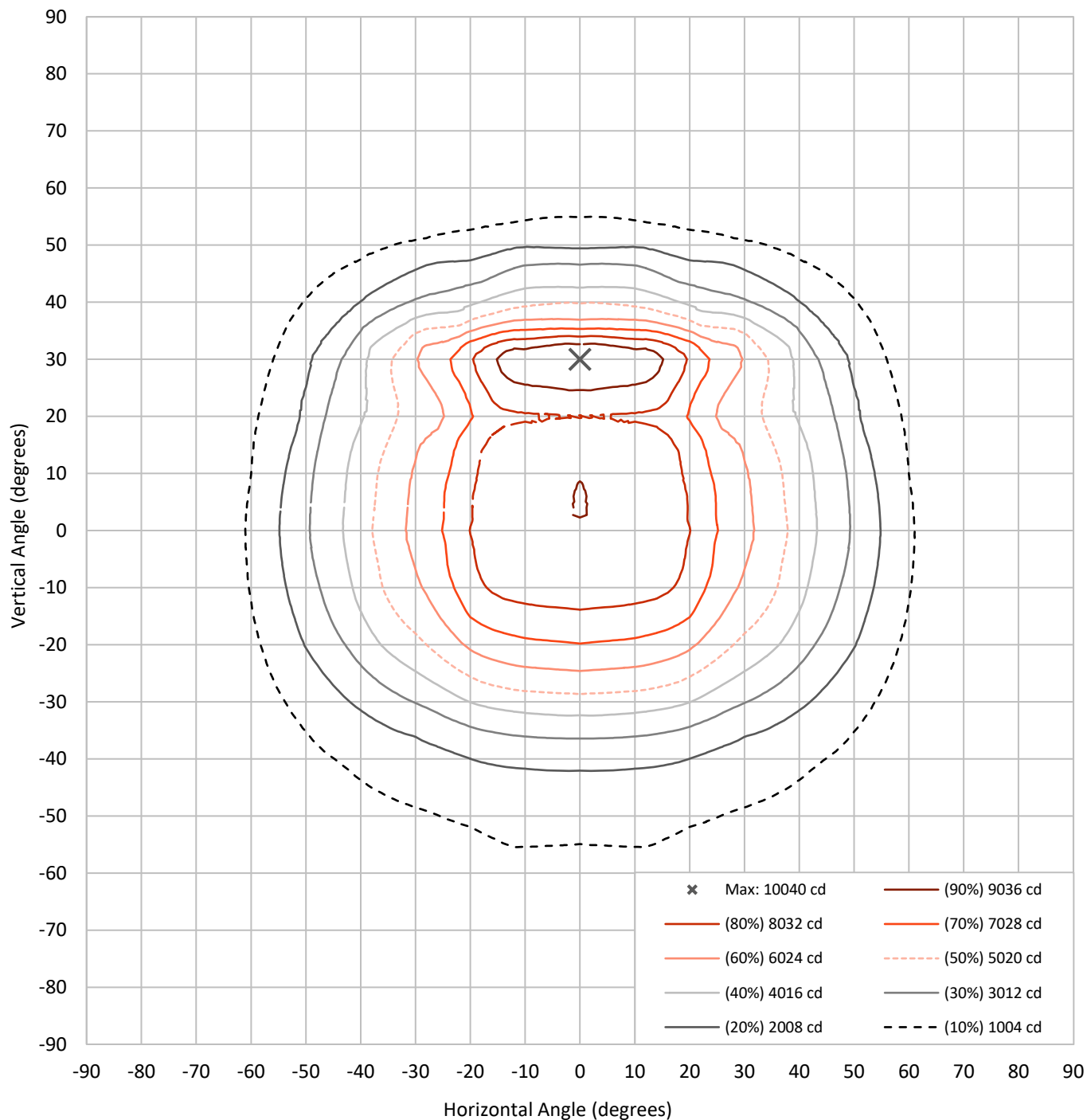
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	14381.7 lumens	Max Intensity:	10040 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	89.4 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	9174.9 lumens	Field Lumens:	13558.7 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%
Input Watts (W):	160.8		
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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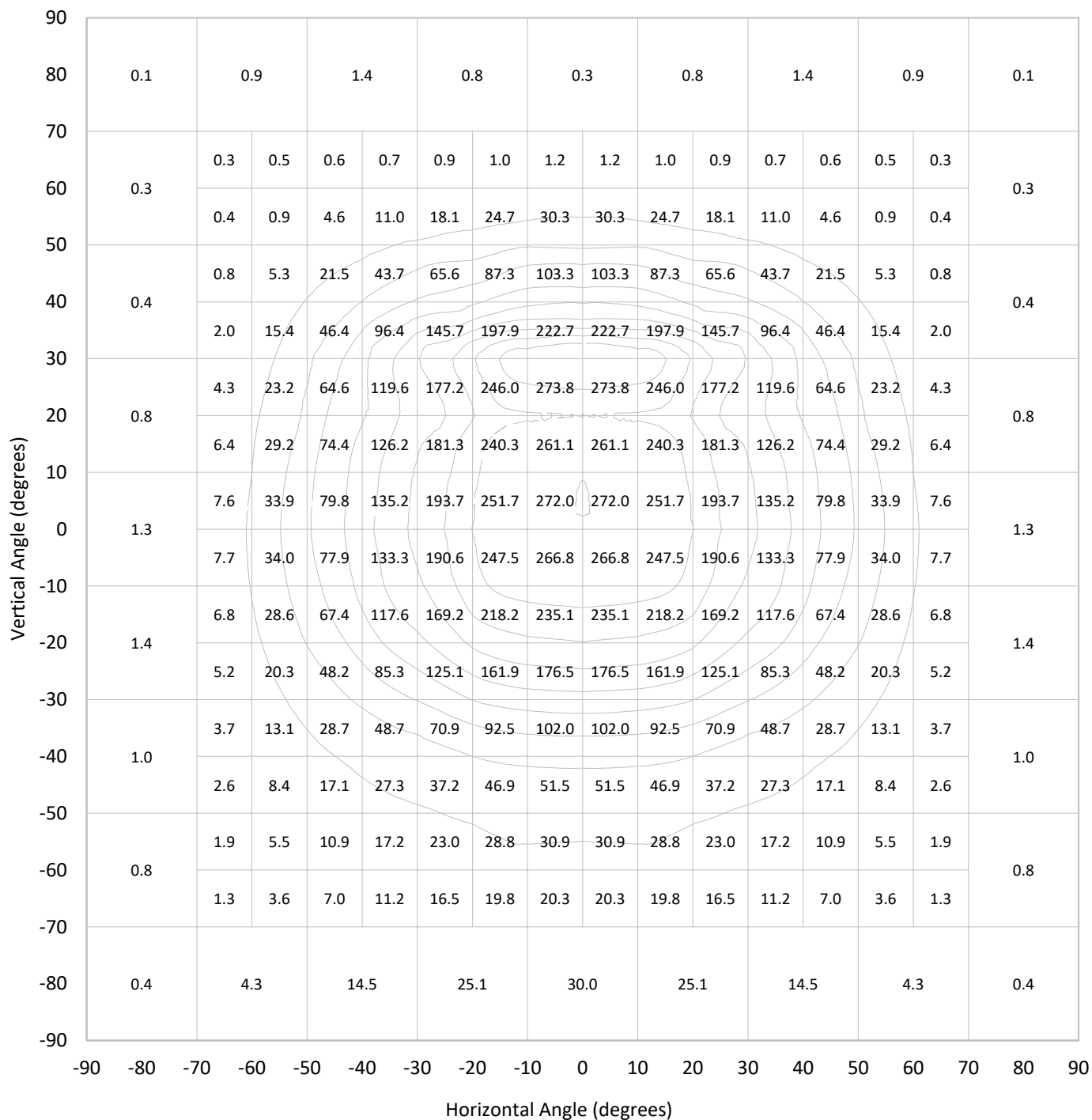
Iso-Candela Plot



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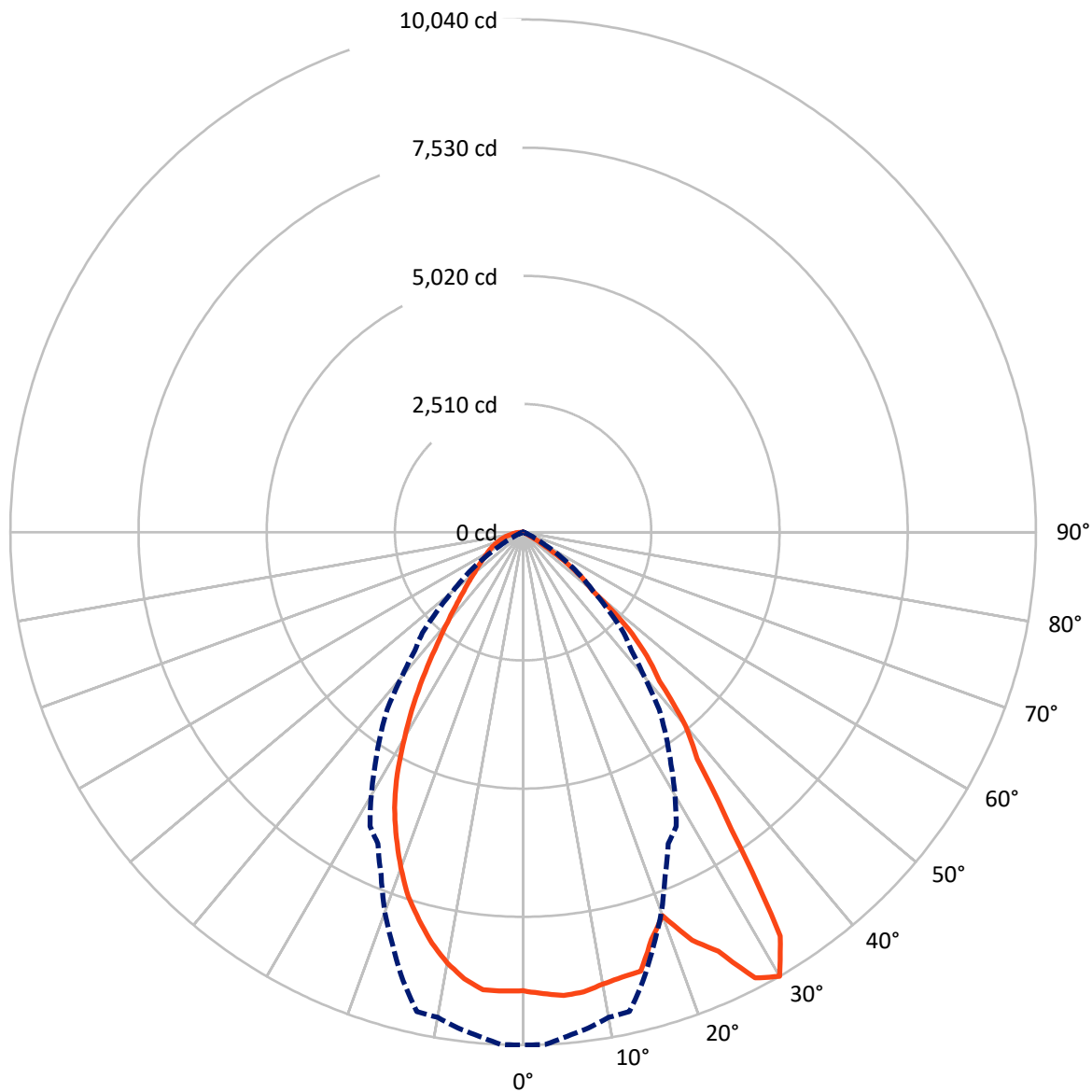
Lumen Table



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Luminous Intensity Polar Plot



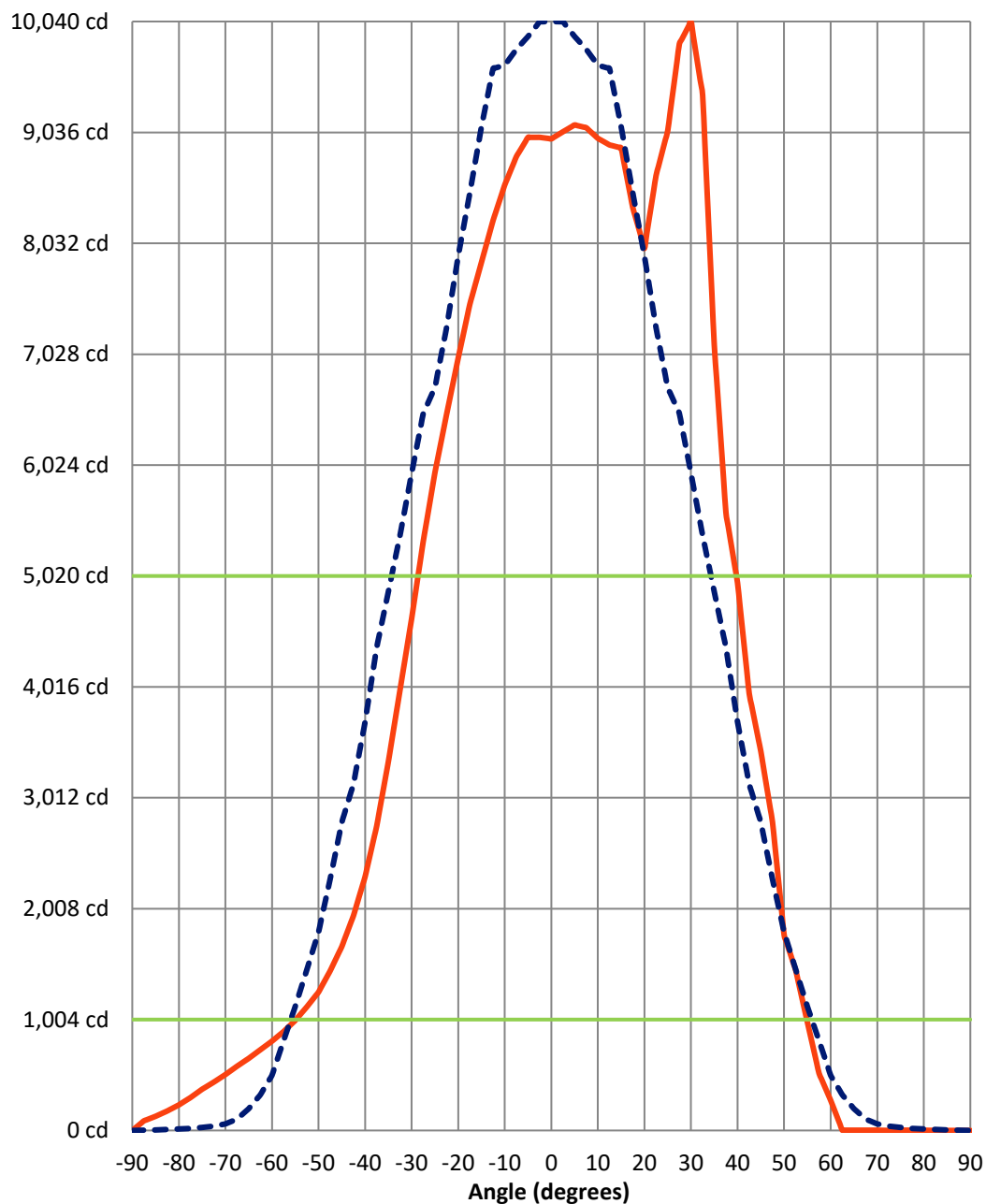
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 9174.9

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 13558.7

Efficiency: 94.3%

Spill:

Lumens: 823

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	2.3	2.3	2.3	2.3	2.3	2.3	2.3
85°	0.0	2.3	2.3	2.3	4.6	4.6	4.6	4.6	4.6	4.6	6.9
82.5°	0.0	2.3	2.3	2.3	4.6	4.6	4.6	4.6	6.9	6.9	9.2
80°	2.3	2.3	2.3	2.3	4.6	4.6	4.6	6.9	6.9	9.2	9.2
77.5°	2.3	2.3	2.3	4.6	4.6	4.6	6.9	6.9	9.2	9.2	11.4
75°	2.3	2.3	2.3	4.6	4.6	6.9	6.9	6.9	9.2	9.2	11.4
72.5°	0.0	2.3	2.3	4.6	4.6	6.9	6.9	6.9	9.2	9.2	9.2
70°	2.3	2.3	2.3	4.6	4.6	6.9	6.9	6.9	9.2	9.2	9.2
67.5°	2.3	2.3	2.3	4.6	4.6	6.9	6.9	9.2	9.2	9.2	11.4
65°	2.3	2.3	2.3	4.6	6.9	6.9	9.2	11.4	11.4	13.7	16.0
62.5°	2.3	4.6	4.6	6.9	9.2	11.4	25.2	38.9	38.9	27.5	22.9
60°	272.5	295.4	293.1	265.6	231.3	194.6	187.7	180.9	167.1	146.5	153.4
57.5°	517.5	544.9	556.4	549.5	531.2	499.1	480.8	460.2	432.7	400.7	364.1
55°	980.0	991.4	966.2	918.1	865.5	812.8	794.5	767.0	725.8	684.6	629.6
52.5°	1449.3	1488.3	1476.8	1428.7	1357.8	1263.9	1160.8	1080.7	1032.6	986.8	931.9
50°	1769.9	1785.9	1818.0	1875.2	1895.8	1831.7	1664.6	1449.3	1295.9	1373.8	1314.2
47.5°	2793.3	2873.5	2857.5	2816.2	2747.6	2573.5	2340.0	2147.7	1987.4	1934.7	1943.9
45°	3432.2	3464.2	3452.8	3434.4	3402.4	3239.8	2981.1	2685.7	2536.9	2477.4	2415.6
42.5°	3956.5	3990.8	3997.7	4000.0	3965.6	3816.8	3583.3	3287.9	3139.1	2967.4	2832.3
40°	4957.0	5007.4	4950.2	4874.6	4760.1	4590.7	4361.7	4089.3	3826.0	3615.3	3455.1
37.5°	5595.9	5657.7	5680.6	5676.0	5650.8	5577.5	5295.9	5037.2	4634.2	4162.5	4247.3
35°	7111.6	7175.7	7157.4	7088.7	7052.1	6974.2	6699.5	6392.6	5886.6	5373.8	5236.4
32.5°	9371.5	9511.1	9250.1	8963.9	8787.6	8849.4	8570.1	7819.1	7585.5	6660.5	6232.4
30°	10040.0	10037.7	9904.9	9788.2	9643.9	9614.2	9087.5	8487.7	7915.3	7267.3	6726.9
27.5°	9836.3	9795.0	9682.8	9598.1	9463.0	9392.1	8876.9	8400.7	7738.9	7159.7	6637.6
25°	9050.9	9083.0	8968.5	8952.5	8899.8	8762.4	8506.0	7970.2	7379.5	6738.4	6362.9
22.5°	8645.6	8634.2	8496.8	8416.7	8480.8	8334.3	8231.2	7690.9	7075.0	6534.6	6083.5
20°	7986.2	7988.5	7954.2	7947.3	7908.4	7842.0	7759.6	7377.2	6942.2	6479.7	5937.0
17.5°	8354.9	8448.7	8489.9	8148.8	8245.0	8169.4	8082.4	7548.9	7221.5	6811.6	6104.2
15°	8895.2	8860.9	8819.7	8801.3	8748.7	8677.7	8519.7	8093.8	7530.6	7107.0	6555.2
12.5°	8922.7	8856.3	8840.3	8838.0	8783.0	8684.6	8531.2	8178.6	7679.4	7164.3	6715.5
10°	8982.2	8913.5	8904.4	8915.8	8831.1	8769.3	8615.9	8288.5	7725.2	7262.7	6839.1
7.5°	9078.4	8963.9	9016.6	8982.2	8943.3	8844.8	8680.0	8359.4	7892.4	7393.2	6949.0
5°	9103.6	8977.6	9034.9	9002.8	8945.6	8849.4	8670.8	8405.2	7995.4	7445.9	6992.5
2.5°	9041.7	9005.1	8979.9	8920.4	8895.2	8789.9	8620.5	8336.5	7947.3	7423.0	6983.4
0°	8977.6	9009.7	8952.5	8892.9	8881.5	8796.8	8652.5	8396.1	8059.5	7487.1	7061.2
-2.5°	8991.4	8966.2	8927.3	8865.4	8805.9	8684.6	8554.1	8313.6	7951.9	7347.4	6951.3
-5°	8991.4	8874.6	8879.2	8881.5	8821.9	8696.0	8538.0	8334.3	7887.8	7345.1	6919.3
-7.5°	8817.4	8716.6	8700.6	8686.9	8670.8	8554.1	8430.4	8176.3	7780.2	7285.6	6830.0
-10°	8560.9	8462.5	8471.6	8451.0	8400.7	8322.8	8228.9	8000.0	7674.8	7097.9	6649.1
-12.5°	8240.4	8196.9	8171.7	8137.3	8087.0	8018.3	7922.1	7706.9	7358.9	6866.6	6440.7
-15°	7860.3	7828.2	7805.3	7784.7	7711.5	7640.5	7514.6	7315.4	7097.9	6568.9	6133.9
-17.5°	7480.2	7400.1	7368.0	7340.6	7292.5	7178.0	7063.5	6914.7	6610.2	6191.2	5818.0
-20°	6992.5	6944.4	6905.5	6868.9	6800.2	6710.9	6617.0	6445.3	6182.0	5843.1	5456.2

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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°	6481.9	6454.5	6422.4	6376.6	6330.8	6246.1	6115.6	5950.7	5744.7	5378.3	5016.6
-25°	5955.3	5902.7	5863.7	5820.2	5783.6	5705.8	5579.8	5421.8	5163.1	4847.1	4544.9
-27.5°	5334.8	5284.5	5263.9	5213.5	5181.4	5110.5	4984.5	4838.0	4604.4	4338.8	4032.0
-30°	4634.2	4643.4	4620.5	4572.4	4533.5	4441.9	4345.7	4222.1	4038.9	3784.8	3510.0
-32.5°	3986.2	3997.7	3970.2	3919.8	3869.5	3803.1	3713.8	3601.6	3464.2	3221.5	2983.4
-35°	3338.3	3333.7	3310.8	3281.0	3246.7	3191.7	3091.0	3006.3	2848.3	2678.9	2514.0
-37.5°	2756.7	2768.2	2761.3	2745.3	2706.3	2660.6	2578.1	2500.3	2383.5	2234.7	2106.5
-40°	2296.5	2310.2	2301.1	2285.1	2250.7	2223.2	2168.3	2099.6	2005.7	1877.5	1769.9
-42.5°	1943.9	1953.1	1941.6	1927.9	1898.1	1877.5	1834.0	1776.8	1698.9	1600.5	1504.3
-45°	1664.6	1666.9	1655.4	1646.2	1623.3	1598.2	1561.5	1515.7	1453.9	1385.2	1307.4
-47.5°	1444.8	1442.5	1431.0	1421.9	1403.5	1380.6	1350.9	1309.7	1261.6	1208.9	1147.1
-50°	1252.4	1263.9	1259.3	1250.1	1236.4	1220.4	1190.6	1147.1	1099.0	1060.1	1016.6
-52.5°	1119.6	1121.9	1119.6	1119.6	1117.3	1105.9	1071.5	1028.0	975.4	941.0	904.4
-55°	996.0	1007.4	1012.0	1016.6	1018.9	1018.9	977.7	931.9	881.5	847.2	819.7
-57.5°	895.2	902.1	906.7	918.1	927.3	934.2	897.5	856.3	817.4	785.3	760.2
-60°	808.2	817.4	824.3	835.7	842.6	847.2	824.3	796.8	773.9	753.3	716.7
-62.5°	730.4	737.3	744.1	751.0	757.9	762.4	753.3	739.6	728.1	718.9	673.2
-65°	652.5	659.4	666.3	675.4	682.3	686.9	684.6	675.4	666.3	657.1	615.9
-67.5°	581.6	588.4	597.6	599.9	604.5	606.8	602.2	595.3	583.9	572.4	540.4
-70°	506.0	510.6	515.2	515.2	515.2	512.9	508.3	499.1	487.7	471.7	446.5
-72.5°	437.3	441.9	446.5	439.6	435.0	428.2	421.3	409.8	398.4	386.9	373.2
-75°	373.2	375.5	375.5	366.3	359.5	352.6	343.4	336.6	325.1	316.0	304.5
-77.5°	297.7	297.7	297.7	290.8	286.2	281.6	274.8	267.9	258.7	251.9	242.7
-80°	231.3	231.3	231.3	229.0	222.1	217.5	212.9	208.4	201.5	196.9	192.3
-82.5°	176.3	176.3	176.3	174.0	169.4	167.1	162.6	158.0	155.7	151.1	148.8
-85°	128.2	130.5	130.5	128.2	125.9	121.4	119.1	116.8	114.5	112.2	107.6
-87.5°	87.0	87.0	87.0	84.7	82.4	82.4	80.1	75.6	71.0	68.7	66.4
-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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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°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
85°	6.9	6.9	6.9	9.2	9.2	9.2	9.2	9.2	9.2	9.2	6.9
82.5°	11.4	11.4	13.7	13.7	16.0	16.0	16.0	16.0	16.0	16.0	16.0
80°	11.4	13.7	16.0	18.3	20.6	22.9	22.9	22.9	22.9	20.6	20.6
77.5°	13.7	13.7	16.0	18.3	20.6	22.9	25.2	27.5	25.2	25.2	25.2
75°	13.7	16.0	16.0	18.3	20.6	22.9	25.2	27.5	27.5	27.5	27.5
72.5°	11.4	13.7	16.0	18.3	18.3	20.6	22.9	22.9	25.2	25.2	27.5
70°	11.4	13.7	16.0	16.0	18.3	18.3	20.6	22.9	22.9	25.2	25.2
67.5°	13.7	16.0	16.0	18.3	20.6	20.6	20.6	22.9	22.9	25.2	25.2
65°	16.0	18.3	18.3	20.6	22.9	22.9	25.2	25.2	25.2	27.5	27.5
62.5°	27.5	27.5	27.5	25.2	27.5	27.5	27.5	29.8	29.8	27.5	29.8
60°	142.0	103.0	71.0	89.3	80.1	36.6	36.6	36.6	34.3	34.3	32.1
57.5°	334.3	311.4	267.9	226.7	203.8	180.9	112.2	45.8	45.8	41.2	36.6
55°	558.7	483.1	451.1	396.1	336.6	309.1	256.4	174.0	82.4	55.0	48.1
52.5°	865.5	794.5	712.1	599.9	519.7	455.6	412.1	327.4	219.8	116.8	73.3
50°	1158.6	1126.5	1076.1	966.2	799.1	691.5	620.5	524.3	393.8	240.4	137.4
47.5°	1866.0	1598.2	1435.6	1350.9	1211.2	1007.4	870.1	762.4	604.5	405.3	242.7
45°	2349.2	2179.7	1921.0	1742.4	1536.3	1321.1	1142.5	1018.9	831.1	606.8	380.1
42.5°	2763.6	2617.0	2383.5	2122.5	1905.0	1623.3	1394.4	1231.8	1073.8	828.8	567.8
40°	3297.1	3123.1	2898.7	2644.5	2390.4	2030.9	1660.0	1463.1	1289.1	1071.5	767.0
37.5°	4176.3	3869.5	3503.1	3221.5	2889.5	2585.0	2076.7	1728.7	1522.6	1295.9	1000.6
35°	5234.1	4897.5	4286.2	3913.0	3468.8	3015.4	2557.5	2042.4	1749.3	1508.9	1215.8
32.5°	6218.6	5726.4	4943.3	4506.0	4210.6	3374.9	2901.0	2454.5	1982.8	1687.5	1339.4
30°	6491.1	5948.5	5387.5	4876.9	4373.2	3697.8	3136.8	2788.8	2275.9	1795.1	1456.2
27.5°	6216.3	5843.1	5408.1	4934.2	4389.2	3809.9	3281.0	2949.0	2491.1	1868.3	1547.8
25°	5937.0	5547.8	5243.3	4847.1	4343.4	3803.1	3285.6	3049.8	2658.3	2010.3	1598.2
22.5°	5641.6	5398.9	5147.1	4705.2	4228.9	3823.7	3434.4	3136.8	2745.3	2170.6	1618.8
20°	5657.7	5499.7	5222.6	4631.9	4208.3	3945.0	3613.0	3246.7	2839.1	2310.2	1634.8
17.5°	5914.1	5708.0	5360.0	4847.1	4393.8	4068.7	3761.9	3397.8	2935.3	2433.9	1829.4
15°	6230.1	5916.4	5552.4	5101.3	4588.4	4203.8	3876.3	3503.1	3045.2	2548.4	2003.4
12.5°	6459.0	6012.6	5671.4	5263.9	4799.1	4350.3	3951.9	3583.3	3148.2	2642.2	2133.9
10°	6536.9	6131.6	5728.7	5364.6	4906.7	4428.1	4009.1	3633.6	3237.5	2715.5	2230.1
7.5°	6578.1	6234.7	5767.6	5410.4	4970.8	4476.2	4054.9	3661.1	3308.5	2765.9	2291.9
5°	6573.5	6289.6	5797.3	5424.1	5005.1	4496.8	4087.0	3668.0	3358.9	2809.4	2328.6
2.5°	6552.9	6326.2	5845.4	5447.0	5073.8	4535.8	4148.8	3681.7	3377.2	2857.5	2353.7
0°	6628.5	6328.5	5895.8	5453.9	5119.6	4549.5	4176.3	3670.3	3352.0	2871.2	2351.5
-2.5°	6465.9	6193.4	5884.3	5394.4	5057.8	4517.4	4125.9	3633.6	3297.1	2855.2	2342.3
-5°	6438.4	6095.0	5788.2	5339.4	4954.8	4451.0	4032.0	3565.0	3210.1	2802.5	2305.7
-7.5°	6365.2	6001.1	5694.3	5295.9	4858.6	4382.4	3942.7	3494.0	3116.2	2720.1	2253.0
-10°	6204.9	5856.9	5593.6	5202.0	4741.8	4283.9	3835.1	3400.1	3006.3	2607.9	2170.6
-12.5°	5975.9	5627.9	5366.9	5002.8	4595.3	4151.1	3706.9	3278.8	2880.4	2488.8	2072.1
-15°	5717.2	5364.6	5103.6	4771.6	4377.8	3945.0	3544.3	3125.3	2736.1	2362.9	1955.3
-17.5°	5424.1	5089.8	4838.0	4515.2	4123.6	3711.5	3313.1	2933.0	2569.0	2232.4	1820.3
-20°	5085.3	4760.1	4528.9	4206.1	3846.6	3445.9	3058.9	2699.5	2372.1	2056.1	1671.4

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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	4666.3	4380.1	4116.8	3828.3	3514.6	3148.2	2788.8	2470.5	2156.8	1847.7	1518.0
-25°	4238.1	3961.1	3704.6	3441.3	3141.4	2825.4	2518.6	2230.1	1923.3	1644.0	1369.2
-27.5°	3761.9	3514.6	3285.6	3042.9	2768.2	2495.7	2243.8	1962.2	1696.6	1458.5	1222.7
-30°	3253.6	3052.1	2852.9	2637.7	2415.6	2186.6	1962.2	1696.6	1488.3	1298.2	1099.0
-32.5°	2765.9	2585.0	2424.7	2264.4	2072.1	1884.4	1685.2	1488.3	1314.2	1147.1	980.0
-35°	2337.7	2145.4	2056.1	1927.9	1774.5	1605.0	1442.5	1305.1	1165.4	1014.3	865.5
-37.5°	1966.8	1843.2	1737.8	1641.7	1520.3	1373.8	1257.0	1144.8	1028.0	890.7	762.4
-40°	1676.0	1586.7	1481.4	1410.4	1312.0	1206.6	1089.9	996.0	897.5	785.3	680.0
-42.5°	1442.5	1369.2	1300.5	1225.0	1151.7	1062.4	961.6	872.3	783.1	700.6	613.6
-45°	1250.1	1197.5	1142.5	1080.7	1016.6	938.7	856.3	764.7	700.6	627.4	554.1
-47.5°	1092.2	1053.2	1007.4	959.4	904.4	835.7	760.2	693.8	627.4	565.5	494.6
-50°	966.2	929.6	893.0	851.7	803.7	744.1	686.9	625.1	563.2	503.7	437.3
-52.5°	860.9	828.8	799.1	764.7	718.9	668.6	615.9	561.0	503.7	444.2	391.5
-55°	787.6	751.0	721.2	686.9	645.7	597.6	549.5	499.1	444.2	398.4	354.9
-57.5°	728.1	686.9	652.5	615.9	574.7	533.5	490.0	444.2	403.0	359.5	318.3
-60°	677.7	629.6	590.7	554.1	515.2	476.2	439.6	400.7	361.8	322.8	281.6
-62.5°	625.1	574.7	526.6	492.3	462.5	428.2	396.1	359.5	325.1	286.2	256.4
-65°	565.5	517.5	471.7	441.9	414.4	384.7	354.9	322.8	293.1	263.3	235.8
-67.5°	499.1	457.9	425.9	398.4	370.9	345.7	318.3	290.8	265.6	235.8	208.4
-70°	419.0	396.1	377.8	357.2	332.0	309.1	283.9	258.7	231.3	206.1	180.9
-72.5°	357.2	343.4	329.7	309.1	286.2	265.6	245.0	222.1	199.2	176.3	155.7
-75°	293.1	281.6	270.2	256.4	238.1	222.1	203.8	183.2	164.9	148.8	132.8
-77.5°	235.8	226.7	219.8	208.4	194.6	180.9	169.4	155.7	142.0	125.9	109.9
-80°	187.7	183.2	180.9	176.3	164.9	153.4	144.2	132.8	119.1	107.6	96.2
-82.5°	146.5	146.5	144.2	142.0	132.8	123.6	116.8	107.6	98.5	89.3	77.8
-85°	107.6	105.3	105.3	103.0	96.2	91.6	84.7	80.1	73.3	64.1	59.5
-87.5°	64.1	61.8	59.5	57.2	52.7	50.4	45.8	43.5	38.9	34.3	32.1
-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-SA3C-935-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°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	0.0	0.0
85°	6.9	4.6	4.6	4.6	4.6	4.6	2.3	2.3	2.3	2.3	2.3
82.5°	13.7	13.7	11.4	11.4	9.2	6.9	4.6	4.6	4.6	2.3	2.3
80°	20.6	20.6	20.6	18.3	16.0	11.4	9.2	6.9	4.6	2.3	2.3
77.5°	25.2	22.9	22.9	20.6	20.6	18.3	13.7	11.4	6.9	4.6	2.3
75°	25.2	25.2	25.2	22.9	22.9	20.6	18.3	13.7	11.4	6.9	4.6
72.5°	27.5	25.2	25.2	25.2	22.9	20.6	18.3	16.0	13.7	9.2	4.6
70°	25.2	25.2	25.2	25.2	22.9	22.9	18.3	16.0	16.0	9.2	6.9
67.5°	25.2	25.2	25.2	22.9	22.9	20.6	18.3	16.0	16.0	11.4	6.9
65°	27.5	25.2	25.2	25.2	22.9	20.6	18.3	16.0	16.0	13.7	9.2
62.5°	29.8	27.5	27.5	25.2	22.9	20.6	18.3	16.0	16.0	13.7	9.2
60°	32.1	29.8	27.5	27.5	25.2	22.9	18.3	18.3	16.0	13.7	9.2
57.5°	34.3	32.1	32.1	29.8	27.5	25.2	20.6	18.3	16.0	13.7	11.4
55°	41.2	36.6	34.3	34.3	32.1	27.5	22.9	18.3	16.0	13.7	11.4
52.5°	55.0	43.5	38.9	38.9	36.6	32.1	25.2	20.6	16.0	13.7	11.4
50°	87.0	55.0	45.8	41.2	41.2	36.6	29.8	22.9	16.0	13.7	11.4
47.5°	137.4	91.6	55.0	48.1	45.8	43.5	34.3	22.9	18.3	13.7	11.4
45°	226.7	135.1	89.3	57.2	48.1	45.8	38.9	25.2	18.3	16.0	11.4
42.5°	311.4	210.6	137.4	68.7	57.2	50.4	41.2	27.5	20.6	16.0	11.4
40°	490.0	288.5	192.3	112.2	66.4	52.7	45.8	32.1	20.6	16.0	11.4
37.5°	664.0	382.4	258.7	164.9	75.6	59.5	48.1	34.3	22.9	16.0	13.7
35°	838.0	535.8	320.5	219.8	100.7	71.0	50.4	36.6	22.9	16.0	13.7
32.5°	993.7	680.0	384.7	274.8	151.1	84.7	55.0	38.9	25.2	18.3	13.7
30°	1121.9	812.8	499.1	322.8	196.9	103.0	59.5	38.9	27.5	18.3	13.7
27.5°	1218.1	915.9	615.9	373.2	235.8	121.4	68.7	43.5	27.5	18.3	13.7
25°	1295.9	996.0	718.9	425.9	270.2	151.1	82.4	45.8	29.8	20.6	13.7
22.5°	1357.8	1062.4	803.7	496.8	311.4	180.9	100.7	50.4	29.8	20.6	13.7
20°	1442.5	1128.8	860.9	572.4	354.9	208.4	116.8	55.0	29.8	20.6	16.0
17.5°	1515.7	1195.2	906.7	636.5	398.4	229.0	135.1	59.5	32.1	20.6	16.0
15°	1600.5	1259.3	947.9	686.9	439.6	247.3	151.1	64.1	32.1	22.9	16.0
12.5°	1692.0	1318.8	977.7	728.1	483.1	263.3	164.9	73.3	34.3	22.9	16.0
10°	1785.9	1369.2	1002.9	757.9	515.2	279.3	174.0	82.4	36.6	22.9	16.0
7.5°	1879.8	1415.0	1034.9	771.6	528.9	297.7	178.6	91.6	36.6	25.2	16.0
5°	1943.9	1444.8	1080.7	780.8	535.8	318.3	185.5	103.0	38.9	25.2	16.0
2.5°	1998.8	1463.1	1128.8	787.6	538.1	329.7	183.2	109.9	41.2	25.2	16.0
0°	2024.0	1463.1	1160.8	783.1	531.2	341.2	183.2	116.8	41.2	25.2	16.0
-2.5°	1985.1	1504.3	1151.7	785.3	533.5	341.2	192.3	119.1	45.8	27.5	16.0
-5°	1923.3	1520.3	1124.2	773.9	528.9	341.2	203.8	121.4	48.1	27.5	18.3
-7.5°	1863.8	1527.2	1092.2	762.4	522.0	332.0	206.1	119.1	52.7	29.8	18.3
-10°	1785.9	1451.6	1050.9	741.8	508.3	325.1	210.6	119.1	55.0	29.8	18.3
-12.5°	1696.6	1360.0	1000.6	712.1	492.3	318.3	212.9	119.1	57.2	32.1	18.3
-15°	1593.6	1266.2	943.3	680.0	469.4	309.1	208.4	116.8	59.5	32.1	20.6
-17.5°	1476.8	1174.6	883.8	641.1	444.2	297.7	199.2	114.5	59.5	32.1	20.6
-20°	1344.0	1083.0	817.4	602.2	414.4	283.9	190.0	109.9	59.5	32.1	20.6

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CATALOG NUMBER: IFLD-S-SA3C-935-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	1225.0	998.3	748.7	558.7	382.4	267.9	178.6	105.3	59.5	34.3	20.6
-25°	1126.5	915.9	696.0	515.2	348.0	249.6	167.1	100.7	59.5	34.3	20.6
-27.5°	1023.5	826.6	641.1	474.0	325.1	233.5	155.7	96.2	57.2	34.3	20.6
-30°	918.1	739.6	583.9	428.2	302.2	217.5	146.5	89.3	57.2	34.3	20.6
-32.5°	822.0	668.6	531.2	382.4	277.0	201.5	137.4	87.0	55.0	34.3	20.6
-35°	728.1	604.5	476.2	345.7	249.6	185.5	128.2	84.7	55.0	34.3	20.6
-37.5°	650.3	544.9	425.9	320.5	233.5	171.7	119.1	80.1	52.7	34.3	20.6
-40°	586.1	490.0	377.8	293.1	219.8	158.0	109.9	77.8	52.7	34.3	20.6
-42.5°	526.6	437.3	348.0	270.2	206.1	148.8	103.0	75.6	50.4	34.3	20.6
-45°	474.0	391.5	318.3	249.6	190.0	137.4	98.5	71.0	48.1	34.3	22.9
-47.5°	421.3	359.5	290.8	231.3	174.0	123.6	93.9	68.7	45.8	32.1	22.9
-50°	380.1	325.1	267.9	210.6	158.0	119.1	89.3	64.1	45.8	32.1	22.9
-52.5°	343.4	293.1	242.7	190.0	144.2	112.2	84.7	59.5	43.5	32.1	22.9
-55°	309.1	263.3	217.5	169.4	135.1	105.3	77.8	55.0	43.5	32.1	22.9
-57.5°	274.8	235.8	192.3	153.4	123.6	98.5	73.3	55.0	43.5	32.1	22.9
-60°	247.3	210.6	174.0	142.0	114.5	89.3	66.4	52.7	41.2	32.1	22.9
-62.5°	224.4	190.0	158.0	128.2	105.3	80.1	64.1	52.7	41.2	32.1	20.6
-65°	201.5	171.7	142.0	116.8	93.9	75.6	61.8	50.4	41.2	32.1	20.6
-67.5°	178.6	151.1	128.2	103.0	87.0	73.3	59.5	50.4	38.9	29.8	20.6
-70°	155.7	132.8	112.2	96.2	82.4	68.7	57.2	48.1	38.9	27.5	18.3
-72.5°	137.4	116.8	100.7	89.3	77.8	66.4	55.0	45.8	36.6	25.2	16.0
-75°	116.8	103.0	91.6	80.1	71.0	61.8	52.7	41.2	32.1	22.9	16.0
-77.5°	98.5	89.3	80.1	73.3	64.1	55.0	45.8	36.6	29.8	20.6	13.7
-80°	84.7	77.8	71.0	64.1	57.2	48.1	41.2	32.1	25.2	18.3	11.4
-82.5°	68.7	64.1	57.2	52.7	48.1	41.2	34.3	27.5	18.3	13.7	9.2
-85°	52.7	48.1	45.8	41.2	36.6	29.8	22.9	18.3	13.7	9.2	4.6
-87.5°	27.5	25.2	22.9	20.6	18.3	13.7	11.4	9.2	6.9	4.6	2.3
-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-S-SA3C-935-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°	2.3	0.0	0.0	0.0
77.5°	2.3	0.0	0.0	0.0
75°	2.3	2.3	0.0	0.0
72.5°	2.3	2.3	0.0	0.0
70°	2.3	2.3	0.0	0.0
67.5°	4.6	2.3	0.0	0.0
65°	4.6	2.3	0.0	0.0
62.5°	4.6	2.3	0.0	0.0
60°	4.6	2.3	0.0	0.0
57.5°	6.9	2.3	2.3	0.0
55°	6.9	2.3	2.3	0.0
52.5°	6.9	2.3	2.3	0.0
50°	6.9	4.6	2.3	0.0
47.5°	6.9	4.6	2.3	0.0
45°	6.9	4.6	2.3	0.0
42.5°	6.9	4.6	2.3	0.0
40°	9.2	4.6	2.3	0.0
37.5°	9.2	4.6	2.3	0.0
35°	9.2	4.6	2.3	0.0
32.5°	9.2	4.6	2.3	0.0
30°	9.2	4.6	2.3	0.0
27.5°	9.2	6.9	2.3	0.0
25°	9.2	6.9	2.3	0.0
22.5°	11.4	6.9	2.3	0.0
20°	11.4	6.9	2.3	0.0
17.5°	11.4	6.9	2.3	0.0
15°	11.4	6.9	2.3	0.0
12.5°	11.4	6.9	2.3	0.0
10°	11.4	6.9	2.3	0.0
7.5°	11.4	6.9	2.3	0.0
5°	11.4	6.9	2.3	0.0
2.5°	11.4	6.9	2.3	0.0
0°	11.4	6.9	2.3	0.0
-2.5°	11.4	6.9	2.3	0.0
-5°	11.4	6.9	2.3	0.0
-7.5°	11.4	6.9	2.3	0.0
-10°	11.4	6.9	2.3	0.0
-12.5°	13.7	6.9	2.3	0.0
-15°	13.7	6.9	2.3	0.0
-17.5°	13.7	6.9	2.3	0.0
-20°	13.7	6.9	2.3	0.0

REPORT NUMBER: P722691

CATALOG NUMBER: IFLD-S-SA3C-935-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	13.7	6.9	2.3	0.0
-25°	13.7	6.9	2.3	0.0
-27.5°	13.7	6.9	2.3	0.0
-30°	13.7	6.9	2.3	0.0
-32.5°	13.7	6.9	2.3	0.0
-35°	13.7	6.9	2.3	0.0
-37.5°	13.7	6.9	2.3	0.0
-40°	13.7	6.9	2.3	0.0
-42.5°	11.4	6.9	2.3	0.0
-45°	13.7	6.9	2.3	0.0
-47.5°	13.7	6.9	2.3	0.0
-50°	13.7	6.9	2.3	0.0
-52.5°	13.7	6.9	2.3	0.0
-55°	13.7	6.9	2.3	0.0
-57.5°	13.7	6.9	2.3	0.0
-60°	13.7	6.9	2.3	0.0
-62.5°	11.4	6.9	2.3	0.0
-65°	11.4	4.6	2.3	0.0
-67.5°	11.4	4.6	2.3	0.0
-70°	11.4	4.6	2.3	0.0
-72.5°	9.2	4.6	2.3	0.0
-75°	9.2	4.6	2.3	0.0
-77.5°	6.9	2.3	0.0	0.0
-80°	6.9	2.3	0.0	0.0
-82.5°	4.6	2.3	0.0	0.0
-85°	2.3	2.3	0.0	0.0
-87.5°	2.3	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)