

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: P722454

Luminaire Tested: **IFLD-S-SA2C-735-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722454
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2C-735-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (32) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	14334.5 lumens	Max Intensity:	10007.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	132.5 lumens/watt		
Luminous Opening:	Rectangular (W 1' 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:	9144.8 lumens	Field Lumens:	13514.2 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

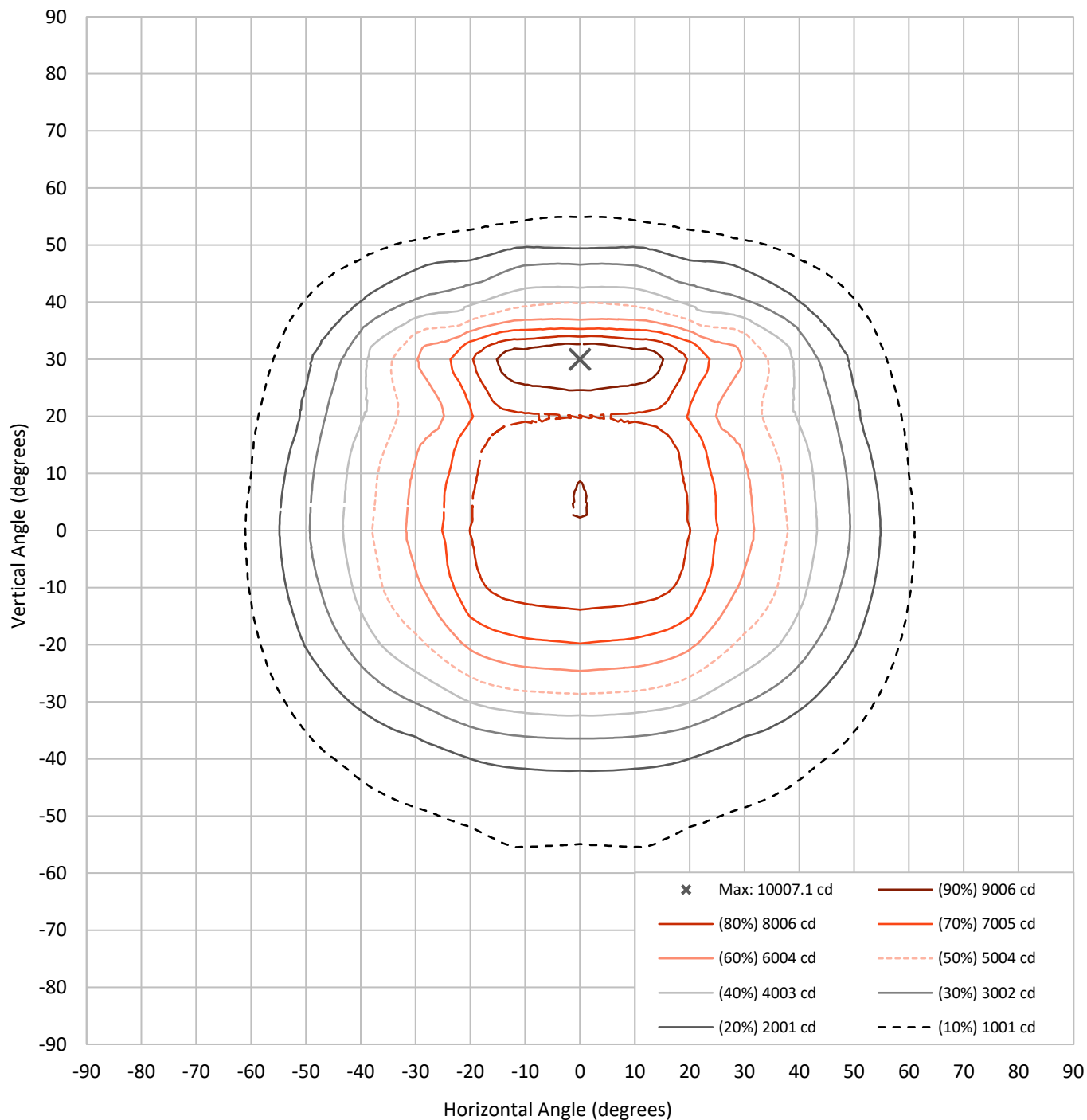
Input Watts (W): 108.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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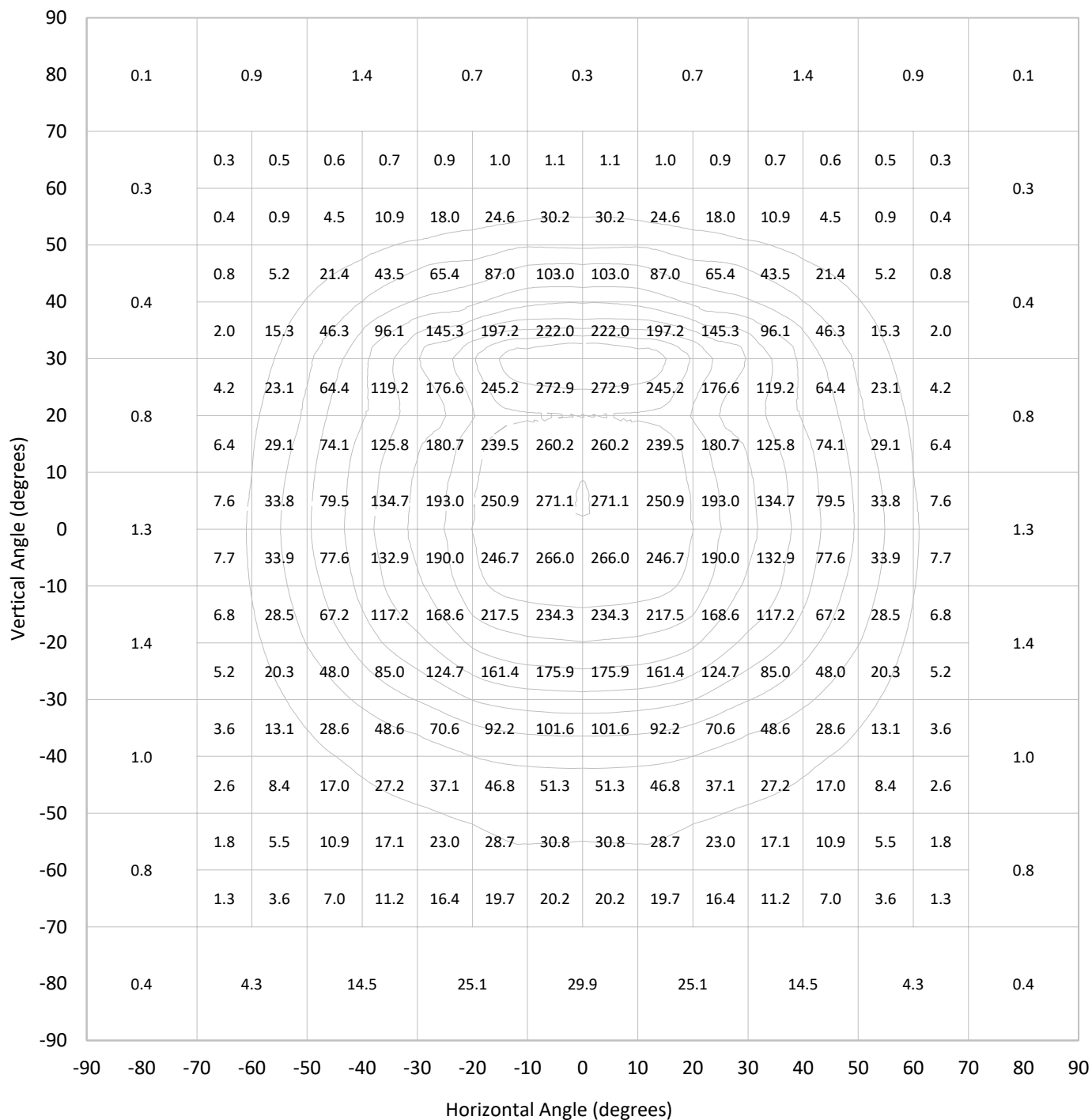
Iso-Candela Plot



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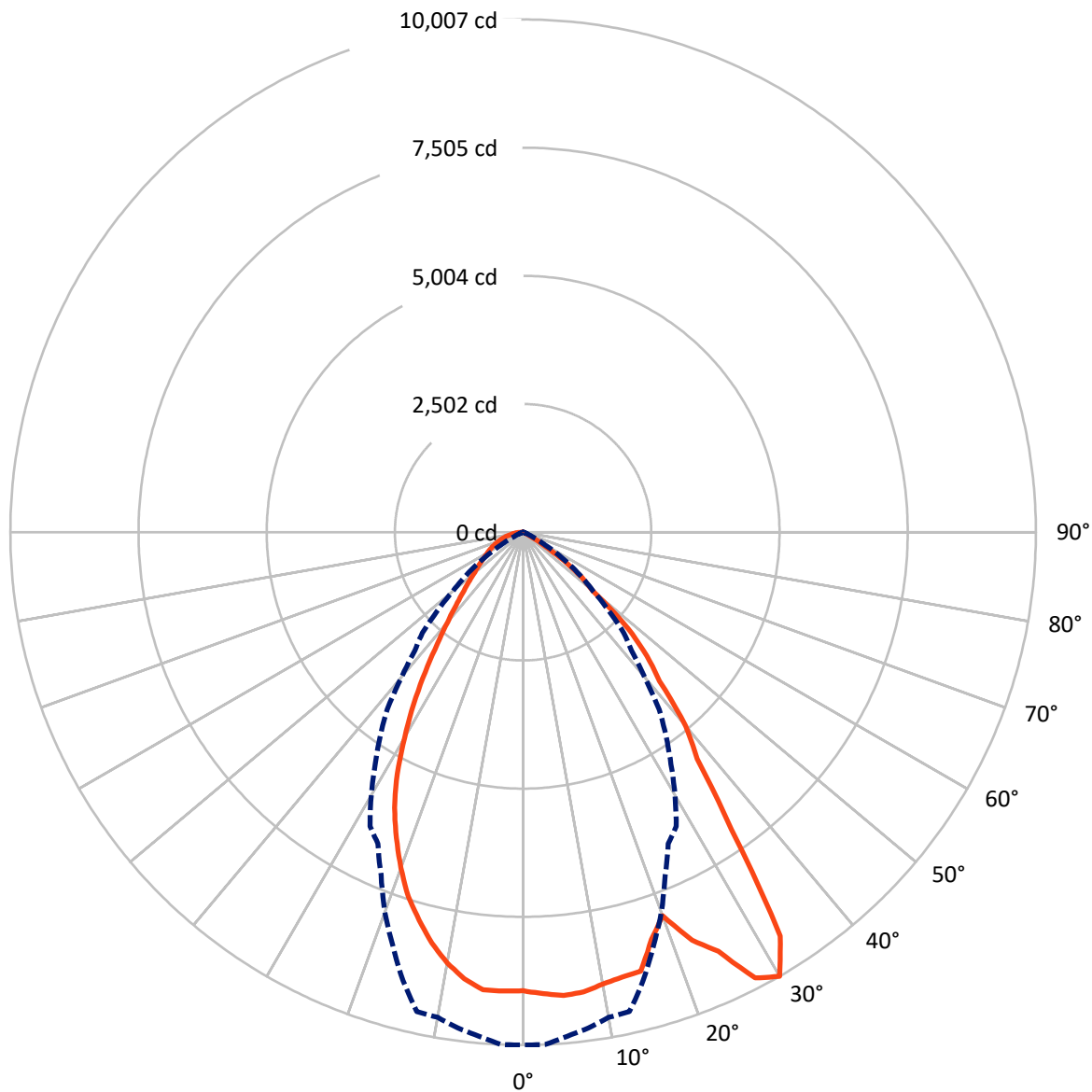
Lumen Table



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Luminous Intensity Polar Plot



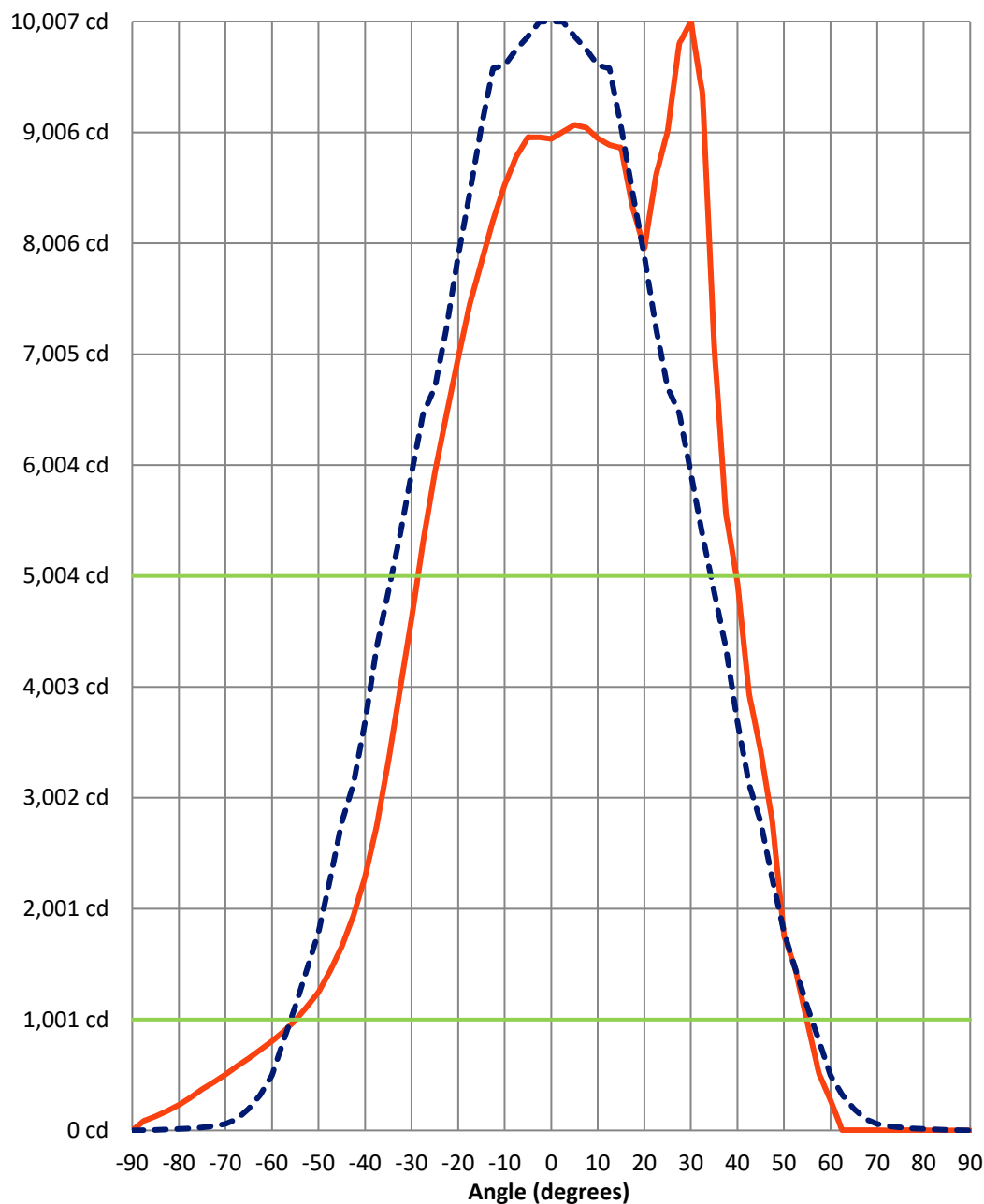
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 9144.8

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 13514.2

Efficiency: 94.3%

Spill:

Lumens: 820.3

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	6.8
82.5°	0.0	2.3	2.3	2.3	4.6	4.6	4.6	4.6	6.8	6.8	9.1
80°	2.3	2.3	2.3	2.3	4.6	4.6	4.6	6.8	6.8	9.1	9.1
77.5°	2.3	2.3	2.3	4.6	4.6	4.6	6.8	6.8	9.1	9.1	11.4
75°	2.3	2.3	2.3	4.6	4.6	6.8	6.8	6.8	9.1	9.1	11.4
72.5°	0.0	2.3	2.3	4.6	4.6	6.8	6.8	6.8	9.1	9.1	9.1
70°	2.3	2.3	2.3	4.6	4.6	6.8	6.8	6.8	9.1	9.1	9.1
67.5°	2.3	2.3	2.3	4.6	4.6	6.8	6.8	9.1	9.1	9.1	11.4
65°	2.3	2.3	2.3	4.6	6.8	6.8	9.1	11.4	11.4	13.7	16.0
62.5°	2.3	4.6	4.6	6.8	9.1	11.4	25.1	38.8	38.8	27.4	22.8
60°	271.6	294.4	292.1	264.7	230.5	194.0	187.1	180.3	166.6	146.1	152.9
57.5°	515.8	543.1	554.6	547.7	529.5	497.5	479.2	458.7	431.3	399.4	362.9
55°	976.7	988.2	963.1	915.1	862.6	810.2	791.9	764.5	723.4	682.4	627.6
52.5°	1444.6	1483.4	1472.0	1424.0	1353.3	1259.7	1157.0	1077.2	1029.2	983.6	928.8
50°	1764.1	1780.1	1812.0	1869.1	1889.6	1825.7	1659.1	1444.6	1291.7	1369.3	1309.9
47.5°	2784.2	2864.1	2848.1	2807.0	2738.5	2565.1	2332.3	2140.6	1980.9	1928.4	1937.5
45°	3420.9	3452.8	3441.4	3423.2	3391.2	3229.2	2971.3	2676.9	2528.6	2469.2	2407.6
42.5°	3943.5	3977.7	3984.6	3986.9	3952.6	3804.3	3571.5	3277.1	3128.8	2957.6	2823.0
40°	4940.8	4991.0	4933.9	4858.6	4744.5	4575.6	4347.4	4075.9	3813.4	3603.5	3443.7
37.5°	5577.5	5639.1	5661.9	5657.4	5632.3	5559.2	5278.5	5020.7	4619.0	4148.9	4233.3
35°	7088.3	7152.2	7133.9	7065.4	7028.9	6951.3	6677.5	6371.7	5867.3	5356.1	5219.2
32.5°	9340.7	9479.9	9219.7	8934.5	8758.8	8820.4	8542.0	7793.4	7560.7	6638.7	6211.9
30°	10007.1	10004.8	9872.4	9756.0	9612.3	9582.6	9057.7	8459.8	7889.3	7243.4	6704.9
27.5°	9804.0	9762.9	9651.1	9566.6	9432.0	9361.2	8847.8	8373.1	7713.6	7136.2	6615.9
25°	9021.2	9053.2	8939.0	8923.1	8870.6	8733.7	8478.1	7944.0	7355.3	6716.3	6342.0
22.5°	8617.3	8605.9	8468.9	8389.1	8453.0	8306.9	8204.2	7665.6	7051.7	6513.2	6063.6
20°	7960.0	7962.3	7928.1	7921.2	7882.4	7816.2	7734.1	7353.0	6919.4	6458.4	5917.5
17.5°	8327.4	8421.0	8462.1	8122.1	8217.9	8142.6	8055.9	7524.1	7197.8	6789.3	6084.1
15°	8866.0	8831.8	8790.7	8772.5	8720.0	8649.2	8491.8	8067.3	7505.9	7083.7	6533.7
12.5°	8893.4	8827.2	8811.3	8809.0	8754.2	8656.1	8503.2	8151.7	7654.2	7140.7	6693.4
10°	8952.7	8884.3	8875.1	8886.6	8802.1	8740.5	8587.6	8261.3	7699.9	7238.9	6816.7
7.5°	9048.6	8934.5	8987.0	8952.7	8913.9	8815.8	8651.5	8332.0	7866.5	7369.0	6926.2
5°	9073.7	8948.2	9005.2	8973.3	8916.2	8820.4	8642.4	8377.6	7969.1	7421.4	6969.6
2.5°	9012.1	8975.6	8950.5	8891.1	8866.0	8761.0	8592.2	8309.2	7921.2	7398.6	6960.5
0°	8948.2	8980.1	8923.1	8863.7	8852.3	8767.9	8624.1	8368.5	8033.0	7462.5	7038.0
-2.5°	8961.9	8936.8	8898.0	8836.4	8777.0	8656.1	8526.0	8286.4	7925.8	7323.3	6928.5
-5°	8961.9	8845.5	8850.0	8852.3	8793.0	8667.5	8510.0	8306.9	7861.9	7321.0	6896.6
-7.5°	8788.4	8688.0	8672.0	8658.3	8642.4	8526.0	8402.8	8149.4	7754.6	7261.7	6807.6
-10°	8532.8	8434.7	8443.8	8423.3	8373.1	8295.5	8201.9	7973.7	7649.7	7074.6	6627.3
-12.5°	8213.3	8170.0	8144.9	8110.6	8060.4	7992.0	7896.1	7681.6	7334.7	6844.1	6419.6
-15°	7834.5	7802.6	7779.7	7759.2	7686.2	7615.4	7489.9	7291.4	7074.6	6547.4	6113.8
-17.5°	7455.7	7375.8	7343.8	7316.5	7268.5	7154.4	7040.3	6892.0	6588.5	6170.8	5798.9
-20°	6969.6	6921.7	6882.9	6846.3	6777.9	6688.9	6595.3	6424.2	6161.7	5824.0	5438.3

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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°	6460.7	6433.3	6401.3	6355.7	6310.1	6225.6	6095.5	5931.2	5725.8	5360.7	5000.1
-25°	5935.8	5883.3	5844.5	5801.1	5764.6	5687.0	5561.5	5404.1	5146.2	4831.2	4530.0
-27.5°	5317.3	5267.1	5246.6	5196.4	5164.4	5093.7	4968.2	4822.1	4589.3	4324.6	4018.8
-30°	4619.0	4628.1	4605.3	4557.4	4518.6	4427.3	4331.5	4208.2	4025.7	3772.3	3498.5
-32.5°	3973.2	3984.6	3957.2	3907.0	3856.8	3790.6	3701.6	3589.8	3452.8	3210.9	2973.6
-35°	3327.3	3322.8	3299.9	3270.3	3236.0	3181.3	3080.9	2996.4	2839.0	2670.1	2505.8
-37.5°	2747.7	2759.1	2752.2	2736.3	2697.5	2651.8	2569.7	2492.1	2375.7	2227.3	2099.5
-40°	2289.0	2302.7	2293.5	2277.6	2243.3	2215.9	2161.2	2092.7	1999.1	1871.3	1764.1
-42.5°	1937.5	1946.6	1935.2	1921.5	1891.9	1871.3	1828.0	1770.9	1693.3	1595.2	1499.4
-45°	1659.1	1661.4	1650.0	1640.8	1618.0	1592.9	1556.4	1510.8	1449.1	1380.7	1303.1
-47.5°	1440.0	1437.7	1426.3	1417.2	1398.9	1376.1	1346.4	1305.4	1257.4	1205.0	1143.3
-50°	1248.3	1259.7	1255.2	1246.0	1232.3	1216.4	1186.7	1143.3	1095.4	1056.6	1013.3
-52.5°	1116.0	1118.2	1116.0	1116.0	1113.7	1102.3	1068.0	1024.7	972.2	937.9	901.4
-55°	992.7	1004.1	1008.7	1013.3	1015.5	1015.5	974.5	928.8	878.6	844.4	817.0
-57.5°	892.3	899.2	903.7	915.1	924.3	931.1	894.6	853.5	814.7	782.8	757.7
-60°	805.6	814.7	821.6	833.0	839.8	844.4	821.6	794.2	771.4	750.8	714.3
-62.5°	728.0	734.8	741.7	748.5	755.4	759.9	750.8	737.1	725.7	716.6	670.9
-65°	650.4	657.2	664.1	673.2	680.1	684.6	682.4	673.2	664.1	655.0	613.9
-67.5°	579.7	586.5	595.6	597.9	602.5	604.8	600.2	593.4	581.9	570.5	538.6
-70°	504.3	508.9	513.5	513.5	513.5	511.2	506.6	497.5	486.1	470.1	445.0
-72.5°	435.9	440.4	445.0	438.2	433.6	426.8	419.9	408.5	397.1	385.7	372.0
-75°	372.0	374.3	374.3	365.1	358.3	351.4	342.3	335.5	324.1	314.9	303.5
-77.5°	296.7	296.7	296.7	289.8	285.3	280.7	273.9	267.0	257.9	251.0	241.9
-80°	230.5	230.5	230.5	228.2	221.4	216.8	212.2	207.7	200.8	196.3	191.7
-82.5°	175.7	175.7	175.7	173.4	168.9	166.6	162.0	157.5	155.2	150.6	148.3
-85°	127.8	130.1	130.1	127.8	125.5	121.0	118.7	116.4	114.1	111.8	107.3
-87.5°	86.7	86.7	86.7	84.4	82.2	82.2	79.9	75.3	70.7	68.5	66.2
-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°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
85°	6.8	6.8	6.8	9.1	9.1	9.1	9.1	9.1	9.1	9.1	6.8
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	20.5	22.8	22.8	22.8	22.8	20.5	20.5
77.5°	13.7	13.7	16.0	18.3	20.5	22.8	25.1	27.4	25.1	25.1	25.1
75°	13.7	16.0	16.0	18.3	20.5	22.8	25.1	27.4	27.4	27.4	27.4
72.5°	11.4	13.7	16.0	18.3	18.3	20.5	22.8	22.8	25.1	25.1	27.4
70°	11.4	13.7	16.0	16.0	18.3	18.3	20.5	22.8	22.8	25.1	25.1
67.5°	13.7	16.0	16.0	18.3	20.5	20.5	20.5	22.8	22.8	25.1	25.1
65°	16.0	18.3	18.3	20.5	22.8	22.8	25.1	25.1	25.1	27.4	27.4
62.5°	27.4	27.4	27.4	25.1	27.4	27.4	27.4	29.7	29.7	27.4	29.7
60°	141.5	102.7	70.7	89.0	79.9	36.5	36.5	36.5	34.2	34.2	31.9
57.5°	333.2	310.4	267.0	225.9	203.1	180.3	111.8	45.6	45.6	41.1	36.5
55°	556.8	481.5	449.6	394.8	335.5	308.1	255.6	173.4	82.2	54.8	47.9
52.5°	862.6	791.9	709.7	597.9	518.0	454.1	410.8	326.3	219.1	116.4	73.0
50°	1154.8	1122.8	1072.6	963.1	796.5	689.2	618.5	522.6	392.5	239.6	136.9
47.5°	1859.9	1592.9	1430.9	1346.4	1207.2	1004.1	867.2	759.9	602.5	403.9	241.9
45°	2341.5	2172.6	1914.7	1736.7	1531.3	1316.8	1138.8	1015.5	828.4	604.8	378.8
42.5°	2754.5	2608.5	2375.7	2115.5	1898.7	1618.0	1389.8	1227.8	1070.3	826.1	566.0
40°	3286.2	3112.8	2889.2	2635.8	2382.5	2024.2	1654.5	1458.3	1284.8	1068.0	764.5
37.5°	4162.6	3856.8	3491.6	3210.9	2880.0	2576.5	2069.9	1723.0	1517.6	1291.7	997.3
35°	5216.9	4881.4	4272.1	3900.1	3457.4	3005.5	2549.1	2035.6	1743.5	1503.9	1211.8
32.5°	6198.2	5707.6	4927.1	4491.2	4196.8	3363.8	2891.4	2446.4	1976.3	1681.9	1335.0
30°	6469.8	5928.9	5369.8	4860.9	4358.8	3685.6	3126.5	2779.6	2268.4	1789.2	1451.4
27.5°	6195.9	5824.0	5390.4	4918.0	4374.8	3797.4	3270.3	2939.4	2482.9	1862.2	1542.7
25°	5917.5	5529.6	5226.0	4831.2	4329.2	3790.6	3274.8	3039.8	2649.5	2003.7	1592.9
22.5°	5623.1	5381.2	5130.2	4689.7	4215.1	3811.1	3423.2	3126.5	2736.3	2163.4	1613.5
20°	5639.1	5481.6	5205.5	4616.7	4194.5	3932.1	3601.2	3236.0	2829.8	2302.7	1629.4
17.5°	5894.7	5689.3	5342.4	4831.2	4379.4	4055.3	3749.5	3386.7	2925.7	2425.9	1823.4
15°	6209.6	5897.0	5534.1	5084.6	4573.4	4190.0	3863.6	3491.6	3035.2	2540.0	1996.9
12.5°	6437.8	5992.8	5652.8	5246.6	4783.3	4336.0	3938.9	3571.5	3137.9	2633.6	2126.9
10°	6515.4	6111.5	5709.9	5347.0	4890.6	4413.6	3996.0	3621.7	3226.9	2706.6	2222.8
7.5°	6556.5	6214.2	5748.7	5392.6	4954.5	4461.5	4041.6	3649.1	3297.7	2756.8	2284.4
5°	6552.0	6269.0	5778.3	5406.3	4988.7	4482.1	4073.6	3656.0	3347.9	2800.2	2320.9
2.5°	6531.4	6305.5	5826.2	5429.2	5057.2	4520.9	4135.2	3669.6	3366.1	2848.1	2346.0
0°	6606.7	6307.8	5876.4	5436.0	5102.8	4534.6	4162.6	3658.2	3341.0	2861.8	2343.7
-2.5°	6444.7	6173.1	5865.0	5376.7	5041.2	4502.6	4112.4	3621.7	3286.2	2845.8	2334.6
-5°	6417.3	6075.0	5769.2	5321.9	4938.5	4436.4	4018.8	3553.3	3199.5	2793.3	2298.1
-7.5°	6344.3	5981.4	5675.6	5278.5	4842.7	4368.0	3929.8	3482.5	3106.0	2711.2	2245.6
-10°	6184.5	5837.7	5575.2	5185.0	4726.3	4269.8	3822.5	3388.9	2996.4	2599.3	2163.4
-12.5°	5956.3	5609.4	5349.3	4986.4	4580.2	4137.5	3694.7	3268.0	2870.9	2480.7	2065.3
-15°	5698.4	5347.0	5086.8	4755.9	4363.4	3932.1	3532.7	3115.1	2727.1	2355.1	1948.9
-17.5°	5406.3	5073.1	4822.1	4500.3	4110.1	3699.3	3302.2	2923.4	2560.5	2225.1	1814.3
-20°	5068.6	4744.5	4514.0	4192.2	3834.0	3434.6	3048.9	2690.6	2364.3	2049.3	1665.9

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CATALOG NUMBER: IFLD-S-SA2C-735-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°	4651.0	4365.7	4103.2	3815.7	3503.0	3137.9	2779.6	2462.4	2149.8	1841.7	1513.0
-25°	4224.2	3948.1	3692.5	3430.0	3131.1	2816.1	2510.3	2222.8	1917.0	1638.6	1364.7
-27.5°	3749.5	3503.0	3274.8	3032.9	2759.1	2487.5	2236.5	1955.8	1691.0	1453.7	1218.7
-30°	3242.9	3042.1	2843.5	2629.0	2407.6	2179.4	1955.8	1691.0	1483.4	1294.0	1095.4
-32.5°	2756.8	2576.5	2416.8	2257.0	2065.3	1878.2	1679.6	1483.4	1309.9	1143.3	976.7
-35°	2330.0	2138.3	2049.3	1921.5	1768.6	1599.8	1437.7	1300.8	1161.6	1011.0	862.6
-37.5°	1960.3	1837.1	1732.1	1636.3	1515.3	1369.3	1252.9	1141.1	1024.7	887.7	759.9
-40°	1670.5	1581.5	1476.5	1405.8	1307.7	1202.7	1086.3	992.7	894.6	782.8	677.8
-42.5°	1437.7	1364.7	1296.2	1220.9	1147.9	1058.9	958.5	869.5	780.5	698.3	611.6
-45°	1246.0	1193.5	1138.8	1077.2	1013.3	935.7	853.5	762.2	698.3	625.3	552.3
-47.5°	1088.6	1049.8	1004.1	956.2	901.4	833.0	757.7	691.5	625.3	563.7	492.9
-50°	963.1	926.5	890.0	848.9	801.0	741.7	684.6	623.0	561.4	502.1	435.9
-52.5°	858.1	826.1	796.5	762.2	716.6	666.4	613.9	559.1	502.1	442.7	390.2
-55°	785.0	748.5	718.9	684.6	643.6	595.6	547.7	497.5	442.7	397.1	353.7
-57.5°	725.7	684.6	650.4	613.9	572.8	531.7	488.4	442.7	401.7	358.3	317.2
-60°	675.5	627.6	588.8	552.3	513.5	474.7	438.2	399.4	360.6	321.8	280.7
-62.5°	623.0	572.8	524.9	490.7	461.0	426.8	394.8	358.3	324.1	285.3	255.6
-65°	563.7	515.8	470.1	440.4	413.1	383.4	353.7	321.8	292.1	262.4	235.1
-67.5°	497.5	456.4	424.5	397.1	369.7	344.6	317.2	289.8	264.7	235.1	207.7
-70°	417.6	394.8	376.5	356.0	330.9	308.1	283.0	257.9	230.5	205.4	180.3
-72.5°	356.0	342.3	328.6	308.1	285.3	264.7	244.2	221.4	198.5	175.7	155.2
-75°	292.1	280.7	269.3	255.6	237.3	221.4	203.1	182.6	164.3	148.3	132.4
-77.5°	235.1	225.9	219.1	207.7	194.0	180.3	168.9	155.2	141.5	125.5	109.5
-80°	187.1	182.6	180.3	175.7	164.3	152.9	143.8	132.4	118.7	107.3	95.8
-82.5°	146.1	146.1	143.8	141.5	132.4	123.2	116.4	107.3	98.1	89.0	77.6
-85°	107.3	105.0	105.0	102.7	95.8	91.3	84.4	79.9	73.0	63.9	59.3
-87.5°	63.9	61.6	59.3	57.1	52.5	50.2	45.6	43.4	38.8	34.2	31.9
-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):

	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°	6.8	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	9.1	6.8	4.6	4.6	4.6	2.3	2.3
80°	20.5	20.5	20.5	18.3	16.0	11.4	9.1	6.8	4.6	2.3	2.3
77.5°	25.1	22.8	22.8	20.5	20.5	18.3	13.7	11.4	6.8	4.6	2.3
75°	25.1	25.1	25.1	22.8	22.8	20.5	18.3	13.7	11.4	6.8	4.6
72.5°	27.4	25.1	25.1	25.1	22.8	20.5	18.3	16.0	13.7	9.1	4.6
70°	25.1	25.1	25.1	25.1	22.8	22.8	18.3	16.0	16.0	9.1	6.8
67.5°	25.1	25.1	25.1	22.8	22.8	20.5	18.3	16.0	16.0	11.4	6.8
65°	27.4	25.1	25.1	25.1	22.8	20.5	18.3	16.0	16.0	13.7	9.1
62.5°	29.7	27.4	27.4	25.1	22.8	20.5	18.3	16.0	16.0	13.7	9.1
60°	31.9	29.7	27.4	27.4	25.1	22.8	18.3	18.3	16.0	13.7	9.1
57.5°	34.2	31.9	31.9	29.7	27.4	25.1	20.5	18.3	16.0	13.7	11.4
55°	41.1	36.5	34.2	34.2	31.9	27.4	22.8	18.3	16.0	13.7	11.4
52.5°	54.8	43.4	38.8	38.8	36.5	31.9	25.1	20.5	16.0	13.7	11.4
50°	86.7	54.8	45.6	41.1	41.1	36.5	29.7	22.8	16.0	13.7	11.4
47.5°	136.9	91.3	54.8	47.9	45.6	43.4	34.2	22.8	18.3	13.7	11.4
45°	225.9	134.6	89.0	57.1	47.9	45.6	38.8	25.1	18.3	16.0	11.4
42.5°	310.4	210.0	136.9	68.5	57.1	50.2	41.1	27.4	20.5	16.0	11.4
40°	488.4	287.5	191.7	111.8	66.2	52.5	45.6	31.9	20.5	16.0	11.4
37.5°	661.8	381.1	257.9	164.3	75.3	59.3	47.9	34.2	22.8	16.0	13.7
35°	835.3	534.0	319.5	219.1	100.4	70.7	50.2	36.5	22.8	16.0	13.7
32.5°	990.4	677.8	383.4	273.9	150.6	84.4	54.8	38.8	25.1	18.3	13.7
30°	1118.2	810.2	497.5	321.8	196.3	102.7	59.3	38.8	27.4	18.3	13.7
27.5°	1214.1	912.8	613.9	372.0	235.1	121.0	68.5	43.4	27.4	18.3	13.7
25°	1291.7	992.7	716.6	424.5	269.3	150.6	82.2	45.6	29.7	20.5	13.7
22.5°	1353.3	1058.9	801.0	495.2	310.4	180.3	100.4	50.2	29.7	20.5	13.7
20°	1437.7	1125.1	858.1	570.5	353.7	207.7	116.4	54.8	29.7	20.5	16.0
17.5°	1510.8	1191.3	903.7	634.4	397.1	228.2	134.6	59.3	31.9	20.5	16.0
15°	1595.2	1255.2	944.8	684.6	438.2	246.5	150.6	63.9	31.9	22.8	16.0
12.5°	1686.5	1314.5	974.5	725.7	481.5	262.4	164.3	73.0	34.2	22.8	16.0
10°	1780.1	1364.7	999.6	755.4	513.5	278.4	173.4	82.2	36.5	22.8	16.0
7.5°	1873.6	1410.3	1031.5	769.1	527.2	296.7	178.0	91.3	36.5	25.1	16.0
5°	1937.5	1440.0	1077.2	778.2	534.0	317.2	184.9	102.7	38.8	25.1	16.0
2.5°	1992.3	1458.3	1125.1	785.0	536.3	328.6	182.6	109.5	41.1	25.1	16.0
0°	2017.4	1458.3	1157.0	780.5	529.5	340.0	182.6	116.4	41.1	25.1	16.0
-2.5°	1978.6	1499.4	1147.9	782.8	531.7	340.0	191.7	118.7	45.6	27.4	16.0
-5°	1917.0	1515.3	1120.5	771.4	527.2	340.0	203.1	121.0	47.9	27.4	18.3
-7.5°	1857.6	1522.2	1088.6	759.9	520.3	330.9	205.4	118.7	52.5	29.7	18.3
-10°	1780.1	1446.9	1047.5	739.4	506.6	324.1	210.0	118.7	54.8	29.7	18.3
-12.5°	1691.0	1355.6	997.3	709.7	490.7	317.2	212.2	118.7	57.1	31.9	18.3
-15°	1588.4	1262.0	940.2	677.8	467.8	308.1	207.7	116.4	59.3	31.9	20.5
-17.5°	1472.0	1170.7	880.9	639.0	442.7	296.7	198.5	114.1	59.3	31.9	20.5
-20°	1339.6	1079.4	814.7	600.2	413.1	283.0	189.4	109.5	59.3	31.9	20.5

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CATALOG NUMBER: IFLD-S-SA2C-735-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	1220.9	995.0	746.3	556.8	381.1	267.0	178.0	105.0	59.3	34.2	20.5
-25°	1122.8	912.8	693.8	513.5	346.9	248.8	166.6	100.4	59.3	34.2	20.5
-27.5°	1020.1	823.8	639.0	472.4	324.1	232.8	155.2	95.8	57.1	34.2	20.5
-30°	915.1	737.1	581.9	426.8	301.2	216.8	146.1	89.0	57.1	34.2	20.5
-32.5°	819.3	666.4	529.5	381.1	276.1	200.8	136.9	86.7	54.8	34.2	20.5
-35°	725.7	602.5	474.7	344.6	248.8	184.9	127.8	84.4	54.8	34.2	20.5
-37.5°	648.1	543.1	424.5	319.5	232.8	171.2	118.7	79.9	52.5	34.2	20.5
-40°	584.2	488.4	376.5	292.1	219.1	157.5	109.5	77.6	52.5	34.2	20.5
-42.5°	524.9	435.9	346.9	269.3	205.4	148.3	102.7	75.3	50.2	34.2	20.5
-45°	472.4	390.2	317.2	248.8	189.4	136.9	98.1	70.7	47.9	34.2	22.8
-47.5°	419.9	358.3	289.8	230.5	173.4	123.2	93.6	68.5	45.6	31.9	22.8
-50°	378.8	324.1	267.0	210.0	157.5	118.7	89.0	63.9	45.6	31.9	22.8
-52.5°	342.3	292.1	241.9	189.4	143.8	111.8	84.4	59.3	43.4	31.9	22.8
-55°	308.1	262.4	216.8	168.9	134.6	105.0	77.6	54.8	43.4	31.9	22.8
-57.5°	273.9	235.1	191.7	152.9	123.2	98.1	73.0	54.8	43.4	31.9	22.8
-60°	246.5	210.0	173.4	141.5	114.1	89.0	66.2	52.5	41.1	31.9	22.8
-62.5°	223.6	189.4	157.5	127.8	105.0	79.9	63.9	52.5	41.1	31.9	20.5
-65°	200.8	171.2	141.5	116.4	93.6	75.3	61.6	50.2	41.1	31.9	20.5
-67.5°	178.0	150.6	127.8	102.7	86.7	73.0	59.3	50.2	38.8	29.7	20.5
-70°	155.2	132.4	111.8	95.8	82.2	68.5	57.1	47.9	38.8	27.4	18.3
-72.5°	136.9	116.4	100.4	89.0	77.6	66.2	54.8	45.6	36.5	25.1	16.0
-75°	116.4	102.7	91.3	79.9	70.7	61.6	52.5	41.1	31.9	22.8	16.0
-77.5°	98.1	89.0	79.9	73.0	63.9	54.8	45.6	36.5	29.7	20.5	13.7
-80°	84.4	77.6	70.7	63.9	57.1	47.9	41.1	31.9	25.1	18.3	11.4
-82.5°	68.5	63.9	57.1	52.5	47.9	41.1	34.2	27.4	18.3	13.7	9.1
-85°	52.5	47.9	45.6	41.1	36.5	29.7	22.8	18.3	13.7	9.1	4.6
-87.5°	27.4	25.1	22.8	20.5	18.3	13.7	11.4	9.1	6.8	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-SA2C-735-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°	6.8	2.3	2.3	0.0
55°	6.8	2.3	2.3	0.0
52.5°	6.8	2.3	2.3	0.0
50°	6.8	4.6	2.3	0.0
47.5°	6.8	4.6	2.3	0.0
45°	6.8	4.6	2.3	0.0
42.5°	6.8	4.6	2.3	0.0
40°	9.1	4.6	2.3	0.0
37.5°	9.1	4.6	2.3	0.0
35°	9.1	4.6	2.3	0.0
32.5°	9.1	4.6	2.3	0.0
30°	9.1	4.6	2.3	0.0
27.5°	9.1	6.8	2.3	0.0
25°	9.1	6.8	2.3	0.0
22.5°	11.4	6.8	2.3	0.0
20°	11.4	6.8	2.3	0.0
17.5°	11.4	6.8	2.3	0.0
15°	11.4	6.8	2.3	0.0
12.5°	11.4	6.8	2.3	0.0
10°	11.4	6.8	2.3	0.0
7.5°	11.4	6.8	2.3	0.0
5°	11.4	6.8	2.3	0.0
2.5°	11.4	6.8	2.3	0.0
0°	11.4	6.8	2.3	0.0
-2.5°	11.4	6.8	2.3	0.0
-5°	11.4	6.8	2.3	0.0
-7.5°	11.4	6.8	2.3	0.0
-10°	11.4	6.8	2.3	0.0
-12.5°	13.7	6.8	2.3	0.0
-15°	13.7	6.8	2.3	0.0
-17.5°	13.7	6.8	2.3	0.0
-20°	13.7	6.8	2.3	0.0

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CATALOG NUMBER: IFLD-S-SA2C-735-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	13.7	6.8	2.3	0.0
-25°	13.7	6.8	2.3	0.0
-27.5°	13.7	6.8	2.3	0.0
-30°	13.7	6.8	2.3	0.0
-32.5°	13.7	6.8	2.3	0.0
-35°	13.7	6.8	2.3	0.0
-37.5°	13.7	6.8	2.3	0.0
-40°	13.7	6.8	2.3	0.0
-42.5°	11.4	6.8	2.3	0.0
-45°	13.7	6.8	2.3	0.0
-47.5°	13.7	6.8	2.3	0.0
-50°	13.7	6.8	2.3	0.0
-52.5°	13.7	6.8	2.3	0.0
-55°	13.7	6.8	2.3	0.0
-57.5°	13.7	6.8	2.3	0.0
-60°	13.7	6.8	2.3	0.0
-62.5°	11.4	6.8	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°	9.1	4.6	2.3	0.0
-75°	9.1	4.6	2.3	0.0
-77.5°	6.8	2.3	0.0	0.0
-80°	6.8	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)