

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: P722511

Luminaire Tested: **IFLD-S-SA2B-750-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722511
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2B-750-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (32) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

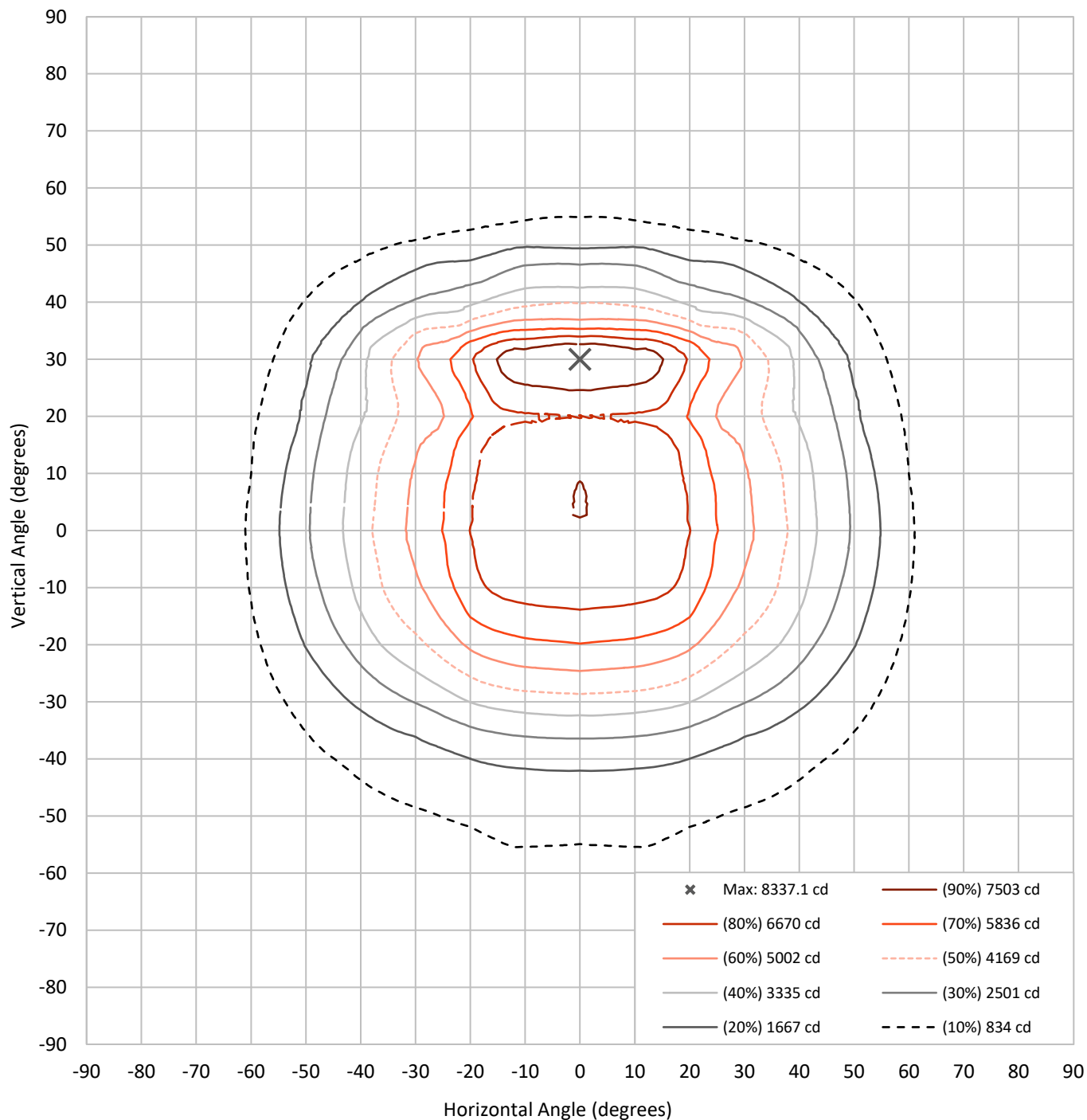
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	11942.3 lumens	Max Intensity:	8337.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	144.9 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	7618.7 lumens	Field Lumens:	11259 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%
Input Watts (W):	82.4		
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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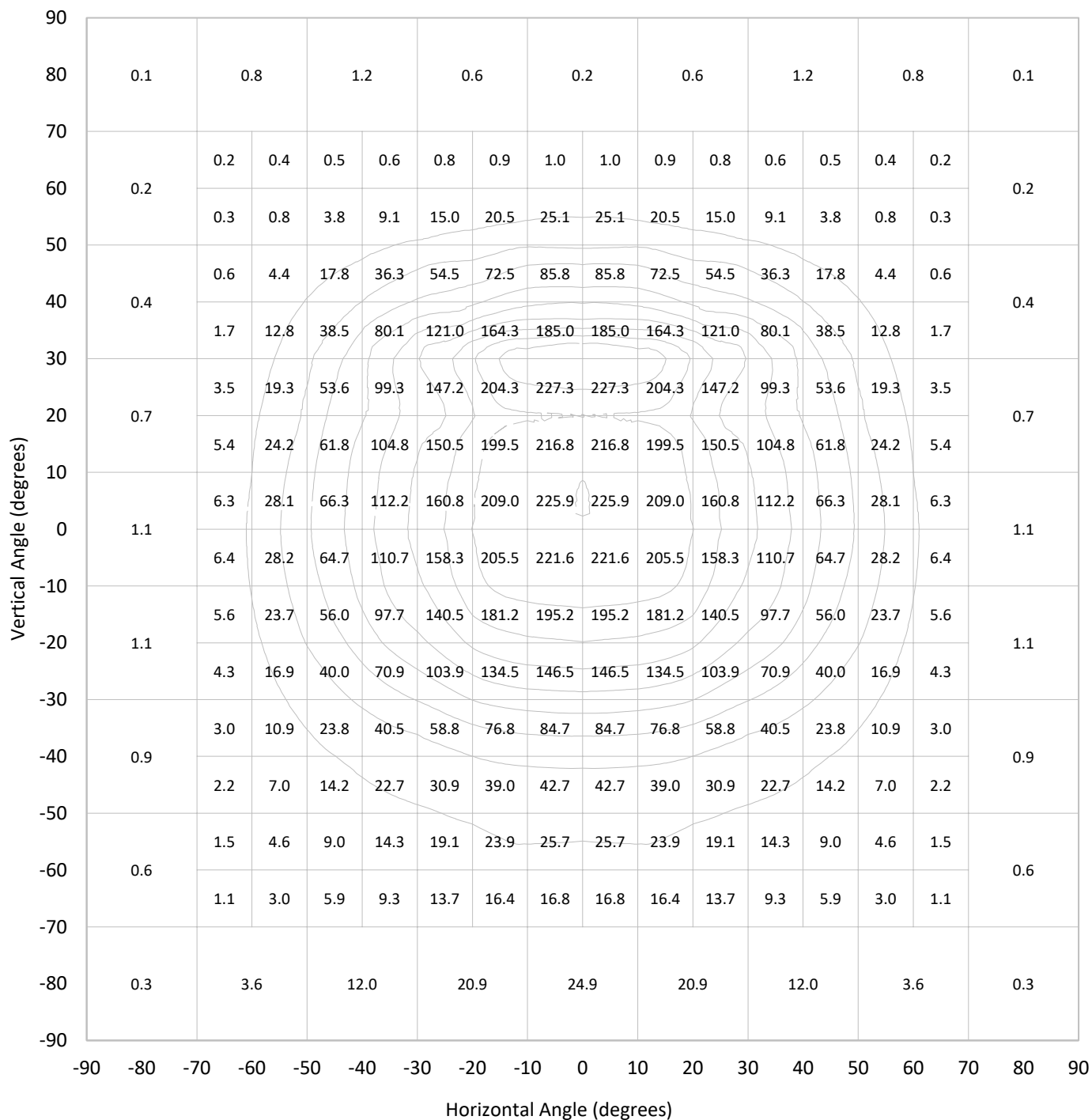
Iso-Candela Plot



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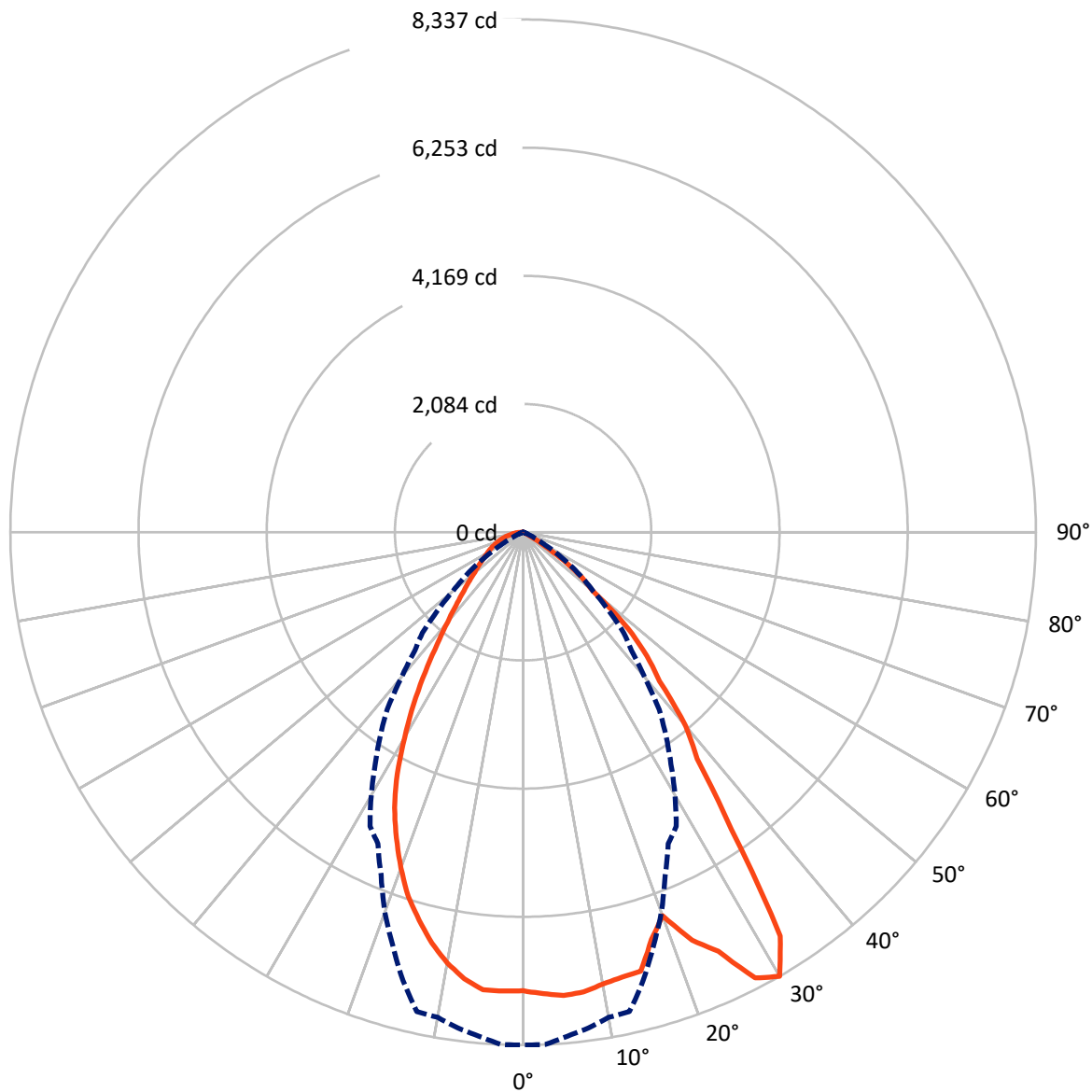
Lumen Table



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Luminous Intensity Polar Plot



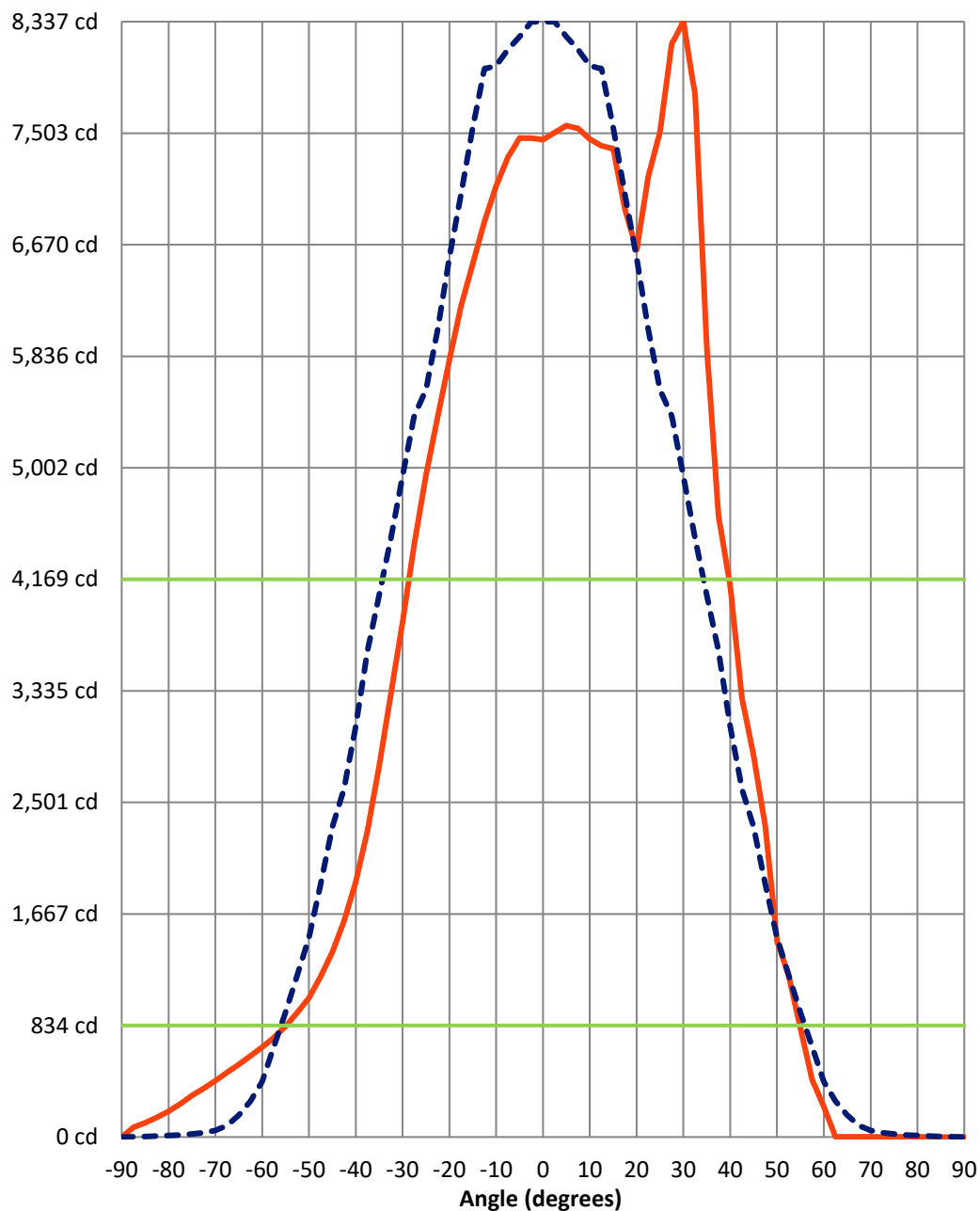
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 7618.7

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 11259

Efficiency: 94.3%

Spill:

Lumens: 683.4

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	1.9	1.9	1.9	1.9	1.9	1.9	1.9
85°	0.0	1.9	1.9	1.9	3.8	3.8	3.8	3.8	3.8	3.8	5.7
82.5°	0.0	1.9	1.9	1.9	3.8	3.8	3.8	3.8	5.7	5.7	7.6
80°	1.9	1.9	1.9	1.9	3.8	3.8	3.8	5.7	5.7	7.6	7.6
77.5°	1.9	1.9	1.9	3.8	3.8	3.8	5.7	5.7	7.6	7.6	9.5
75°	1.9	1.9	1.9	3.8	3.8	5.7	5.7	5.7	7.6	7.6	9.5
72.5°	0.0	1.9	1.9	3.8	3.8	5.7	5.7	5.7	7.6	7.6	7.6
70°	1.9	1.9	1.9	3.8	3.8	5.7	5.7	5.7	7.6	7.6	7.6
67.5°	1.9	1.9	1.9	3.8	3.8	5.7	5.7	7.6	7.6	7.6	9.5
65°	1.9	1.9	1.9	3.8	5.7	5.7	7.6	9.5	9.5	11.4	13.3
62.5°	1.9	3.8	3.8	5.7	7.6	9.5	20.9	32.3	32.3	22.8	19.0
60°	226.3	245.3	243.4	220.5	192.0	161.6	155.9	150.2	138.8	121.7	127.4
57.5°	429.7	452.5	462.0	456.3	441.1	414.5	399.3	382.2	359.3	332.7	302.3
55°	813.7	823.3	802.3	762.4	718.7	675.0	659.7	636.9	602.7	568.5	522.9
52.5°	1203.5	1235.8	1226.3	1186.4	1127.5	1049.5	963.9	897.4	857.5	819.4	773.8
50°	1469.7	1483.0	1509.6	1557.1	1574.3	1521.0	1382.2	1203.5	1076.1	1140.8	1091.3
47.5°	2319.6	2386.1	2372.8	2338.6	2281.5	2137.0	1943.1	1783.4	1650.3	1606.6	1614.2
45°	2850.0	2876.6	2867.1	2851.9	2825.3	2690.3	2475.5	2230.2	2106.6	2057.2	2005.8
42.5°	3285.4	3313.9	3319.6	3321.5	3293.0	3169.4	2975.5	2730.2	2606.6	2464.1	2351.9
40°	4116.3	4158.1	4110.6	4047.8	3952.8	3812.1	3621.9	3395.7	3177.0	3002.1	2869.0
37.5°	4646.7	4698.1	4717.1	4713.3	4692.3	4631.5	4397.7	4182.8	3848.2	3456.5	3526.9
35°	5905.4	5958.6	5943.4	5886.4	5855.9	5791.3	5563.1	5308.4	4888.2	4462.3	4348.2
32.5°	7781.9	7897.9	7681.2	7443.5	7297.1	7348.4	7116.5	6492.9	6298.9	5530.8	5175.3
30°	8337.1	8335.2	8224.9	8128.0	8008.2	7983.5	7546.2	7048.0	6572.7	6034.7	5585.9
27.5°	8167.9	8133.7	8040.5	7970.1	7858.0	7799.0	7371.2	6975.8	6426.3	5945.3	5511.8
25°	7515.7	7542.4	7447.3	7434.0	7390.3	7276.2	7063.2	6618.3	6127.8	5595.5	5283.6
22.5°	7179.2	7169.7	7055.6	6989.1	7042.3	6920.6	6835.1	6386.4	5874.9	5426.2	5051.7
20°	6631.7	6633.6	6605.0	6599.3	6567.0	6511.9	6443.4	6125.9	5764.7	5380.6	4930.0
17.5°	6937.8	7015.7	7049.9	6766.6	6846.5	6783.8	6711.5	6268.5	5996.6	5656.3	5068.8
15°	7386.5	7357.9	7323.7	7308.5	7264.8	7205.8	7074.6	6721.0	6253.3	5901.6	5443.4
12.5°	7409.3	7354.1	7340.8	7338.9	7293.3	7211.5	7084.2	6791.4	6376.9	5949.1	5576.4
10°	7458.7	7401.7	7394.1	7403.6	7333.2	7281.9	7154.5	6882.6	6414.9	6030.8	5679.1
7.5°	7538.6	7443.5	7487.2	7458.7	7426.4	7344.6	7207.7	6941.6	6553.7	6139.2	5770.4
5°	7559.5	7454.9	7502.4	7475.8	7428.3	7348.4	7200.1	6979.6	6639.3	6182.9	5806.5
2.5°	7508.1	7477.7	7456.8	7407.4	7386.5	7299.0	7158.3	6922.5	6599.3	6163.9	5798.9
0°	7454.9	7481.5	7434.0	7384.6	7375.0	7304.7	7184.9	6972.0	6692.5	6217.2	5863.5
-2.5°	7466.3	7445.4	7413.1	7361.7	7312.3	7211.5	7103.2	6903.5	6603.1	6101.2	5772.3
-5°	7466.3	7369.3	7373.1	7375.0	7325.6	7221.0	7089.9	6920.6	6549.9	6099.3	5745.7
-7.5°	7321.8	7238.2	7224.8	7213.4	7200.1	7103.2	7000.5	6789.5	6460.5	6049.9	5671.5
-10°	7108.9	7027.1	7034.7	7017.6	6975.8	6911.1	6833.2	6643.1	6373.1	5894.0	5521.3
-12.5°	6842.7	6806.6	6785.7	6757.1	6715.3	6658.3	6578.4	6399.7	6110.7	5701.9	5348.3
-15°	6527.1	6500.5	6481.5	6464.3	6403.5	6344.6	6240.0	6074.6	5894.0	5454.8	5093.5
-17.5°	6211.5	6144.9	6118.3	6095.5	6055.6	5960.5	5865.4	5741.9	5489.0	5141.1	4831.1
-20°	5806.5	5766.6	5734.2	5703.8	5646.8	5572.6	5494.7	5352.1	5133.4	4852.1	4530.7

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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°	5382.5	5359.7	5333.1	5295.1	5257.0	5186.7	5078.3	4941.4	4770.3	4466.1	4165.7
-25°	4945.2	4901.5	4869.2	4833.0	4802.6	4738.0	4633.4	4502.2	4287.4	4025.0	3774.0
-27.5°	4430.0	4388.1	4371.0	4329.2	4302.6	4243.6	4139.1	4017.4	3823.5	3602.9	3348.1
-30°	3848.2	3855.8	3836.8	3796.8	3764.5	3688.5	3608.6	3506.0	3353.9	3142.8	2914.7
-32.5°	3310.1	3319.6	3296.8	3255.0	3213.2	3158.0	3083.9	2990.7	2876.6	2675.1	2477.4
-35°	2772.1	2768.3	2749.2	2724.5	2696.0	2650.4	2566.7	2496.4	2365.2	2224.5	2087.6
-37.5°	2289.1	2298.6	2292.9	2279.6	2247.3	2209.3	2140.8	2076.2	1979.2	1855.6	1749.2
-40°	1907.0	1918.4	1910.8	1897.5	1869.0	1846.1	1800.5	1743.5	1665.5	1559.0	1469.7
-42.5°	1614.2	1621.8	1612.3	1600.9	1576.2	1559.0	1522.9	1475.4	1410.7	1329.0	1249.1
-45°	1382.2	1384.1	1374.6	1367.0	1348.0	1327.1	1296.7	1258.6	1207.3	1150.3	1085.6
-47.5°	1199.7	1197.8	1188.3	1180.7	1165.5	1146.5	1121.8	1087.5	1047.6	1003.9	952.5
-50°	1040.0	1049.5	1045.7	1038.1	1026.7	1013.4	988.7	952.5	912.6	880.3	844.2
-52.5°	929.7	931.6	929.7	929.7	927.8	918.3	889.8	853.7	809.9	781.4	751.0
-55°	827.1	836.6	840.4	844.2	846.1	846.1	811.8	773.8	732.0	703.5	680.7
-57.5°	743.4	749.1	752.9	762.4	770.0	775.7	745.3	711.1	678.8	652.1	631.2
-60°	671.2	678.8	684.5	694.0	699.7	703.5	684.5	661.6	642.6	625.5	595.1
-62.5°	606.5	612.2	617.9	623.6	629.3	633.1	625.5	614.1	604.6	597.0	559.0
-65°	541.9	547.6	553.3	560.9	566.6	570.4	568.5	560.9	553.3	545.7	511.4
-67.5°	482.9	488.6	496.2	498.1	501.9	503.8	500.0	494.3	484.8	475.3	448.7
-70°	420.2	424.0	427.8	427.8	427.8	425.9	422.1	414.5	405.0	391.7	370.7
-72.5°	363.1	366.9	370.7	365.0	361.2	355.5	349.8	340.3	330.8	321.3	309.9
-75°	309.9	311.8	311.8	304.2	298.5	292.8	285.2	279.5	270.0	262.4	252.9
-77.5°	247.2	247.2	247.2	241.5	237.7	233.9	228.2	222.4	214.8	209.1	201.5
-80°	192.0	192.0	192.0	190.1	184.4	180.6	176.8	173.0	167.3	163.5	159.7
-82.5°	146.4	146.4	146.4	144.5	140.7	138.8	135.0	131.2	129.3	125.5	123.6
-85°	106.5	108.4	108.4	106.5	104.6	100.8	98.9	97.0	95.1	93.2	89.4
-87.5°	72.2	72.2	72.2	70.3	68.4	68.4	66.5	62.7	58.9	57.0	55.1
-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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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°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
85°	5.7	5.7	5.7	7.6	7.6	7.6	7.6	7.6	7.6	7.6	5.7
82.5°	9.5	9.5	11.4	11.4	13.3	13.3	13.3	13.3	13.3	13.3	13.3
80°	9.5	11.4	13.3	15.2	17.1	19.0	19.0	19.0	19.0	17.1	17.1
77.5°	11.4	11.4	13.3	15.2	17.1	19.0	20.9	22.8	20.9	20.9	20.9
75°	11.4	13.3	13.3	15.2	17.1	19.0	20.9	22.8	22.8	22.8	22.8
72.5°	9.5	11.4	13.3	15.2	15.2	17.1	19.0	19.0	20.9	20.9	22.8
70°	9.5	11.4	13.3	13.3	15.2	15.2	17.1	19.0	19.0	20.9	20.9
67.5°	11.4	13.3	13.3	15.2	17.1	17.1	17.1	19.0	19.0	20.9	20.9
65°	13.3	15.2	15.2	17.1	19.0	19.0	20.9	20.9	20.9	22.8	22.8
62.5°	22.8	22.8	22.8	20.9	22.8	22.8	22.8	24.7	24.7	22.8	24.7
60°	117.9	85.6	58.9	74.1	66.5	30.4	30.4	30.4	28.5	28.5	26.6
57.5°	277.6	258.6	222.4	188.2	169.2	150.2	93.2	38.0	38.0	34.2	30.4
55°	463.9	401.2	374.6	328.9	279.5	256.7	212.9	144.5	68.4	45.6	39.9
52.5°	718.7	659.7	591.3	498.1	431.6	378.4	342.2	271.9	182.5	97.0	60.8
50°	962.0	935.4	893.6	802.3	663.5	574.2	515.2	435.4	327.0	199.6	114.1
47.5°	1549.5	1327.1	1192.1	1121.8	1005.8	836.6	722.5	633.1	501.9	336.5	201.5
45°	1950.7	1810.0	1595.2	1446.9	1275.8	1097.0	948.7	846.1	690.2	503.8	315.6
42.5°	2294.8	2173.2	1979.2	1762.5	1581.9	1348.0	1157.9	1022.9	891.7	688.3	471.5
40°	2737.8	2593.3	2407.0	2196.0	1984.9	1686.4	1378.4	1214.9	1070.4	889.8	636.9
37.5°	3467.9	3213.2	2909.0	2675.1	2399.4	2146.5	1724.5	1435.5	1264.3	1076.1	830.9
35°	4346.3	4066.8	3559.2	3249.3	2880.4	2504.0	2123.7	1695.9	1452.6	1252.9	1009.6
32.5°	5163.9	4755.1	4104.9	3741.7	3496.4	2802.5	2408.9	2038.2	1646.5	1401.2	1112.2
30°	5390.1	4939.5	4473.7	4049.7	3631.4	3070.6	2604.7	2315.8	1889.9	1490.6	1209.2
27.5°	5162.0	4852.1	4490.8	4097.2	3644.7	3163.7	2724.5	2448.8	2068.6	1551.4	1285.3
25°	4930.0	4606.8	4353.9	4025.0	3606.7	3158.0	2728.3	2532.5	2207.4	1669.3	1327.1
22.5°	4684.7	4483.2	4274.1	3907.1	3511.7	3175.1	2851.9	2604.7	2279.6	1802.4	1344.2
20°	4698.1	4566.9	4336.8	3846.3	3494.5	3275.9	3000.2	2696.0	2357.6	1918.4	1357.5
17.5°	4911.0	4739.9	4450.9	4025.0	3648.5	3378.6	3123.8	2821.5	2437.4	2021.1	1519.1
15°	5173.4	4912.9	4610.6	4236.0	3810.2	3490.7	3218.9	2909.0	2528.7	2116.1	1663.6
12.5°	5363.5	4992.8	4709.5	4371.0	3985.1	3612.4	3281.6	2975.5	2614.3	2194.1	1772.0
10°	5428.1	5091.6	4757.0	4454.7	4074.4	3677.1	3329.1	3017.3	2688.4	2254.9	1851.8
7.5°	5462.4	5177.2	4789.3	4492.7	4127.7	3717.0	3367.2	3040.1	2747.3	2296.7	1903.2
5°	5458.6	5222.8	4814.0	4504.1	4156.2	3734.1	3393.8	3045.8	2789.2	2332.9	1933.6
2.5°	5441.5	5253.2	4854.0	4523.1	4213.2	3766.4	3445.1	3057.3	2804.4	2372.8	1954.5
0°	5504.2	5255.1	4895.8	4528.8	4251.3	3777.8	3467.9	3047.7	2783.5	2384.2	1952.6
-2.5°	5369.2	5143.0	4886.3	4479.4	4199.9	3751.2	3426.1	3017.3	2737.8	2370.9	1945.0
-5°	5346.4	5061.2	4806.4	4433.8	4114.4	3696.1	3348.1	2960.3	2665.6	2327.2	1914.6
-7.5°	5285.5	4983.2	4728.5	4397.7	4034.5	3639.0	3274.0	2901.3	2587.6	2258.7	1870.9
-10°	5152.5	4863.5	4644.8	4319.7	3937.5	3557.3	3184.6	2823.4	2496.4	2165.6	1802.4
-12.5°	4962.3	4673.3	4456.6	4154.3	3815.9	3447.0	3078.2	2722.6	2391.8	2066.7	1720.7
-15°	4747.5	4454.7	4237.9	3962.3	3635.2	3275.9	2943.2	2595.2	2272.0	1962.1	1623.7
-17.5°	4504.1	4226.5	4017.4	3749.3	3424.2	3082.0	2751.1	2435.5	2133.2	1853.7	1511.5
-20°	4222.7	3952.8	3760.7	3492.6	3194.1	2861.4	2540.1	2241.6	1969.7	1707.3	1387.9

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CATALOG NUMBER: IFLD-S-SA2B-750-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°	3874.8	3637.1	3418.5	3178.9	2918.5	2614.3	2315.8	2051.5	1791.0	1534.3	1260.5
-25°	3519.3	3289.2	3076.3	2857.6	2608.6	2346.2	2091.4	1851.8	1597.1	1365.1	1137.0
-27.5°	3123.8	2918.5	2728.3	2526.8	2298.6	2072.4	1863.3	1629.4	1408.8	1211.1	1015.3
-30°	2701.7	2534.4	2369.0	2190.3	2005.8	1815.7	1629.4	1408.8	1235.8	1078.0	912.6
-32.5°	2296.7	2146.5	2013.5	1880.4	1720.7	1564.8	1399.3	1235.8	1091.3	952.5	813.7
-35°	1941.2	1781.5	1707.3	1600.9	1473.5	1332.8	1197.8	1083.7	967.7	842.3	718.7
-37.5°	1633.2	1530.5	1443.1	1363.2	1262.4	1140.8	1043.8	950.6	853.7	739.6	633.1
-40°	1391.7	1317.6	1230.1	1171.2	1089.4	1002.0	905.0	827.1	745.3	652.1	564.7
-42.5°	1197.8	1137.0	1079.9	1017.2	956.3	882.2	798.5	724.4	650.2	581.8	509.5
-45°	1038.1	994.4	948.7	897.4	844.2	779.5	711.1	635.0	581.8	520.9	460.1
-47.5°	906.9	874.6	836.6	796.6	751.0	694.0	631.2	576.1	520.9	469.6	410.7
-50°	802.3	771.9	741.5	707.3	667.3	617.9	570.4	519.0	467.7	418.3	363.1
-52.5°	714.9	688.3	663.5	635.0	597.0	555.2	511.4	465.8	418.3	368.8	325.1
-55°	654.0	623.6	598.9	570.4	536.2	496.2	456.3	414.5	368.8	330.8	294.7
-57.5°	604.6	570.4	541.9	511.4	477.2	443.0	406.9	368.8	334.6	298.5	264.3
-60°	562.8	522.9	490.5	460.1	427.8	395.5	365.0	332.7	300.4	268.1	233.9
-62.5°	519.0	477.2	437.3	408.8	384.1	355.5	328.9	298.5	270.0	237.7	212.9
-65°	469.6	429.7	391.7	366.9	344.1	319.4	294.7	268.1	243.4	218.6	195.8
-67.5°	414.5	380.3	353.6	330.8	308.0	287.1	264.3	241.5	220.5	195.8	173.0
-70°	347.9	328.9	313.7	296.6	275.7	256.7	235.8	214.8	192.0	171.1	150.2
-72.5°	296.6	285.2	273.8	256.7	237.7	220.5	203.4	184.4	165.4	146.4	129.3
-75°	243.4	233.9	224.4	212.9	197.7	184.4	169.2	152.1	136.9	123.6	110.3
-77.5°	195.8	188.2	182.5	173.0	161.6	150.2	140.7	129.3	117.9	104.6	91.3
-80°	155.9	152.1	150.2	146.4	136.9	127.4	119.8	110.3	98.9	89.4	79.9
-82.5°	121.7	121.7	119.8	117.9	110.3	102.7	97.0	89.4	81.8	74.1	64.6
-85°	89.4	87.5	87.5	85.6	79.9	76.1	70.3	66.5	60.8	53.2	49.4
-87.5°	53.2	51.3	49.4	47.5	43.7	41.8	38.0	36.1	32.3	28.5	26.6
-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-SA2B-750-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°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	0.0	0.0
85°	5.7	3.8	3.8	3.8	3.8	3.8	1.9	1.9	1.9	1.9	1.9
82.5°	11.4	11.4	9.5	9.5	7.6	5.7	3.8	3.8	3.8	1.9	1.9
80°	17.1	17.1	17.1	15.2	13.3	9.5	7.6	5.7	3.8	1.9	1.9
77.5°	20.9	19.0	19.0	17.1	17.1	15.2	11.4	9.5	5.7	3.8	1.9
75°	20.9	20.9	20.9	19.0	19.0	17.1	15.2	11.4	9.5	5.7	3.8
72.5°	22.8	20.9	20.9	20.9	19.0	17.1	15.2	13.3	11.4	7.6	3.8
70°	20.9	20.9	20.9	20.9	19.0	19.0	15.2	13.3	13.3	7.6	5.7
67.5°	20.9	20.9	20.9	19.0	19.0	17.1	15.2	13.3	13.3	9.5	5.7
65°	22.8	20.9	20.9	20.9	19.0	17.1	15.2	13.3	13.3	11.4	7.6
62.5°	24.7	22.8	22.8	20.9	19.0	17.1	15.2	13.3	13.3	11.4	7.6
60°	26.6	24.7	22.8	22.8	20.9	19.0	15.2	15.2	13.3	11.4	7.6
57.5°	28.5	26.6	26.6	24.7	22.8	20.9	17.1	15.2	13.3	11.4	9.5
55°	34.2	30.4	28.5	28.5	26.6	22.8	19.0	15.2	13.3	11.4	9.5
52.5°	45.6	36.1	32.3	32.3	30.4	26.6	20.9	17.1	13.3	11.4	9.5
50°	72.2	45.6	38.0	34.2	34.2	30.4	24.7	19.0	13.3	11.4	9.5
47.5°	114.1	76.1	45.6	39.9	38.0	36.1	28.5	19.0	15.2	11.4	9.5
45°	188.2	112.2	74.1	47.5	39.9	38.0	32.3	20.9	15.2	13.3	9.5
42.5°	258.6	174.9	114.1	57.0	47.5	41.8	34.2	22.8	17.1	13.3	9.5
40°	406.9	239.6	159.7	93.2	55.1	43.7	38.0	26.6	17.1	13.3	9.5
37.5°	551.4	317.5	214.8	136.9	62.7	49.4	39.9	28.5	19.0	13.3	11.4
35°	695.9	444.9	266.2	182.5	83.7	58.9	41.8	30.4	19.0	13.3	11.4
32.5°	825.2	564.7	319.4	228.2	125.5	70.3	45.6	32.3	20.9	15.2	11.4
30°	931.6	675.0	414.5	268.1	163.5	85.6	49.4	32.3	22.8	15.2	11.4
27.5°	1011.5	760.5	511.4	309.9	195.8	100.8	57.0	36.1	22.8	15.2	11.4
25°	1076.1	827.1	597.0	353.6	224.4	125.5	68.4	38.0	24.7	17.1	11.4
22.5°	1127.5	882.2	667.3	412.6	258.6	150.2	83.7	41.8	24.7	17.1	11.4
20°	1197.8	937.3	714.9	475.3	294.7	173.0	97.0	45.6	24.7	17.1	13.3
17.5°	1258.6	992.5	752.9	528.6	330.8	190.1	112.2	49.4	26.6	17.1	13.3
15°	1329.0	1045.7	787.1	570.4	365.0	205.3	125.5	53.2	26.6	19.0	13.3
12.5°	1405.0	1095.1	811.8	604.6	401.2	218.6	136.9	60.8	28.5	19.0	13.3
10°	1483.0	1137.0	832.8	629.3	427.8	232.0	144.5	68.4	30.4	19.0	13.3
7.5°	1560.9	1175.0	859.4	640.7	439.2	247.2	148.3	76.1	30.4	20.9	13.3
5°	1614.2	1199.7	897.4	648.3	444.9	264.3	154.0	85.6	32.3	20.9	13.3
2.5°	1659.8	1214.9	937.3	654.0	446.8	273.8	152.1	91.3	34.2	20.9	13.3
0°	1680.7	1214.9	963.9	650.2	441.1	283.3	152.1	97.0	34.2	20.9	13.3
-2.5°	1648.4	1249.1	956.3	652.1	443.0	283.3	159.7	98.9	38.0	22.8	13.3
-5°	1597.1	1262.4	933.5	642.6	439.2	283.3	169.2	100.8	39.9	22.8	15.2
-7.5°	1547.6	1268.2	906.9	633.1	433.5	275.7	171.1	98.9	43.7	24.7	15.2
-10°	1483.0	1205.4	872.7	616.0	422.1	270.0	174.9	98.9	45.6	24.7	15.2
-12.5°	1408.8	1129.4	830.9	591.3	408.8	264.3	176.8	98.9	47.5	26.6	15.2
-15°	1323.3	1051.4	783.3	564.7	389.8	256.7	173.0	97.0	49.4	26.6	17.1
-17.5°	1226.3	975.4	733.9	532.4	368.8	247.2	165.4	95.1	49.4	26.6	17.1
-20°	1116.0	899.3	678.8	500.0	344.1	235.8	157.8	91.3	49.4	26.6	17.1

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CATALOG NUMBER: IFLD-S-SA2B-750-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	1017.2	829.0	621.7	463.9	317.5	222.4	148.3	87.5	49.4	28.5	17.1
-25°	935.4	760.5	578.0	427.8	289.0	207.2	138.8	83.7	49.4	28.5	17.1
-27.5°	849.9	686.4	532.4	393.6	270.0	193.9	129.3	79.9	47.5	28.5	17.1
-30°	762.4	614.1	484.8	355.5	251.0	180.6	121.7	74.1	47.5	28.5	17.1
-32.5°	682.6	555.2	441.1	317.5	230.1	167.3	114.1	72.2	45.6	28.5	17.1
-35°	604.6	501.9	395.5	287.1	207.2	154.0	106.5	70.3	45.6	28.5	17.1
-37.5°	540.0	452.5	353.6	266.2	193.9	142.6	98.9	66.5	43.7	28.5	17.1
-40°	486.7	406.9	313.7	243.4	182.5	131.2	91.3	64.6	43.7	28.5	17.1
-42.5°	437.3	363.1	289.0	224.4	171.1	123.6	85.6	62.7	41.8	28.5	17.1
-45°	393.6	325.1	264.3	207.2	157.8	114.1	81.8	58.9	39.9	28.5	19.0
-47.5°	349.8	298.5	241.5	192.0	144.5	102.7	78.0	57.0	38.0	26.6	19.0
-50°	315.6	270.0	222.4	174.9	131.2	98.9	74.1	53.2	38.0	26.6	19.0
-52.5°	285.2	243.4	201.5	157.8	119.8	93.2	70.3	49.4	36.1	26.6	19.0
-55°	256.7	218.6	180.6	140.7	112.2	87.5	64.6	45.6	36.1	26.6	19.0
-57.5°	228.2	195.8	159.7	127.4	102.7	81.8	60.8	45.6	36.1	26.6	19.0
-60°	205.3	174.9	144.5	117.9	95.1	74.1	55.1	43.7	34.2	26.6	19.0
-62.5°	186.3	157.8	131.2	106.5	87.5	66.5	53.2	43.7	34.2	26.6	17.1
-65°	167.3	142.6	117.9	97.0	78.0	62.7	51.3	41.8	34.2	26.6	17.1
-67.5°	148.3	125.5	106.5	85.6	72.2	60.8	49.4	41.8	32.3	24.7	17.1
-70°	129.3	110.3	93.2	79.9	68.4	57.0	47.5	39.9	32.3	22.8	15.2
-72.5°	114.1	97.0	83.7	74.1	64.6	55.1	45.6	38.0	30.4	20.9	13.3
-75°	97.0	85.6	76.1	66.5	58.9	51.3	43.7	34.2	26.6	19.0	13.3
-77.5°	81.8	74.1	66.5	60.8	53.2	45.6	38.0	30.4	24.7	17.1	11.4
-80°	70.3	64.6	58.9	53.2	47.5	39.9	34.2	26.6	20.9	15.2	9.5
-82.5°	57.0	53.2	47.5	43.7	39.9	34.2	28.5	22.8	15.2	11.4	7.6
-85°	43.7	39.9	38.0	34.2	30.4	24.7	19.0	15.2	11.4	7.6	3.8
-87.5°	22.8	20.9	19.0	17.1	15.2	11.4	9.5	7.6	5.7	3.8	1.9
-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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CATALOG NUMBER: IFLD-S-SA2B-750-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°	1.9	0.0	0.0	0.0
77.5°	1.9	0.0	0.0	0.0
75°	1.9	1.9	0.0	0.0
72.5°	1.9	1.9	0.0	0.0
70°	1.9	1.9	0.0	0.0
67.5°	3.8	1.9	0.0	0.0
65°	3.8	1.9	0.0	0.0
62.5°	3.8	1.9	0.0	0.0
60°	3.8	1.9	0.0	0.0
57.5°	5.7	1.9	1.9	0.0
55°	5.7	1.9	1.9	0.0
52.5°	5.7	1.9	1.9	0.0
50°	5.7	3.8	1.9	0.0
47.5°	5.7	3.8	1.9	0.0
45°	5.7	3.8	1.9	0.0
42.5°	5.7	3.8	1.9	0.0
40°	7.6	3.8	1.9	0.0
37.5°	7.6	3.8	1.9	0.0
35°	7.6	3.8	1.9	0.0
32.5°	7.6	3.8	1.9	0.0
30°	7.6	3.8	1.9	0.0
27.5°	7.6	5.7	1.9	0.0
25°	7.6	5.7	1.9	0.0
22.5°	9.5	5.7	1.9	0.0
20°	9.5	5.7	1.9	0.0
17.5°	9.5	5.7	1.9	0.0
15°	9.5	5.7	1.9	0.0
12.5°	9.5	5.7	1.9	0.0
10°	9.5	5.7	1.9	0.0
7.5°	9.5	5.7	1.9	0.0
5°	9.5	5.7	1.9	0.0
2.5°	9.5	5.7	1.9	0.0
0°	9.5	5.7	1.9	0.0
-2.5°	9.5	5.7	1.9	0.0
-5°	9.5	5.7	1.9	0.0
-7.5°	9.5	5.7	1.9	0.0
-10°	9.5	5.7	1.9	0.0
-12.5°	11.4	5.7	1.9	0.0
-15°	11.4	5.7	1.9	0.0
-17.5°	11.4	5.7	1.9	0.0
-20°	11.4	5.7	1.9	0.0

REPORT NUMBER: P722511

CATALOG NUMBER: IFLD-S-SA2B-750-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	11.4	5.7	1.9	0.0
-25°	11.4	5.7	1.9	0.0
-27.5°	11.4	5.7	1.9	0.0
-30°	11.4	5.7	1.9	0.0
-32.5°	11.4	5.7	1.9	0.0
-35°	11.4	5.7	1.9	0.0
-37.5°	11.4	5.7	1.9	0.0
-40°	11.4	5.7	1.9	0.0
-42.5°	9.5	5.7	1.9	0.0
-45°	11.4	5.7	1.9	0.0
-47.5°	11.4	5.7	1.9	0.0
-50°	11.4	5.7	1.9	0.0
-52.5°	11.4	5.7	1.9	0.0
-55°	11.4	5.7	1.9	0.0
-57.5°	11.4	5.7	1.9	0.0
-60°	11.4	5.7	1.9	0.0
-62.5°	9.5	5.7	1.9	0.0
-65°	9.5	3.8	1.9	0.0
-67.5°	9.5	3.8	1.9	0.0
-70°	9.5	3.8	1.9	0.0
-72.5°	7.6	3.8	1.9	0.0
-75°	7.6	3.8	1.9	0.0
-77.5°	5.7	1.9	0.0	0.0
-80°	5.7	1.9	0.0	0.0
-82.5°	3.8	1.9	0.0	0.0
-85°	1.9	1.9	0.0	0.0
-87.5°	1.9	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)