

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: P722552

Luminaire Tested: **IFLD-S-SA6D-760-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722552
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6D-760-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (96) 5700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

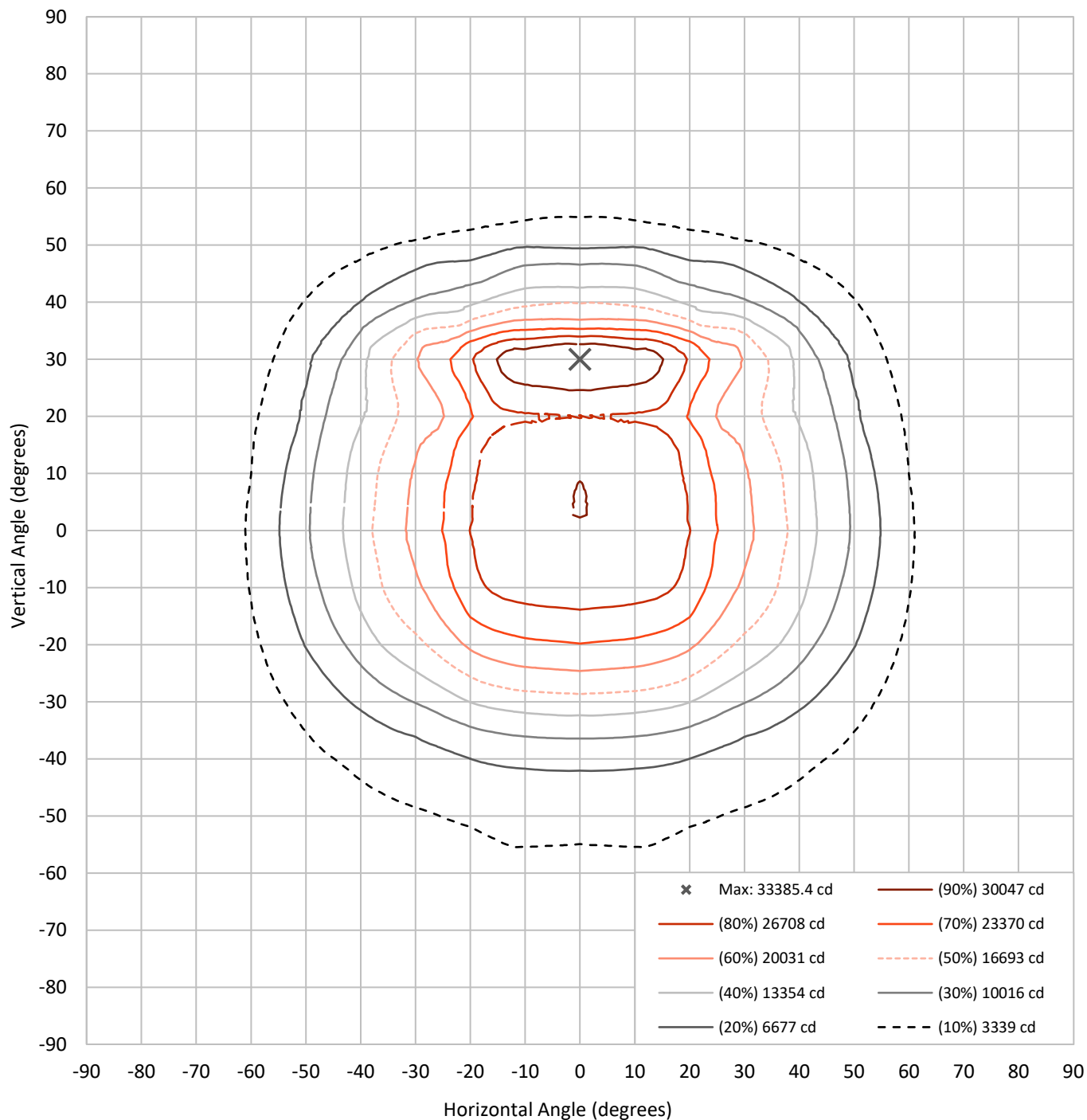
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	47822.5 lumens	Max Intensity:	33385.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	129.9 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	30508.7 lumens	Field Lumens:	45085.9 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%
Input Watts (W):	368.2		
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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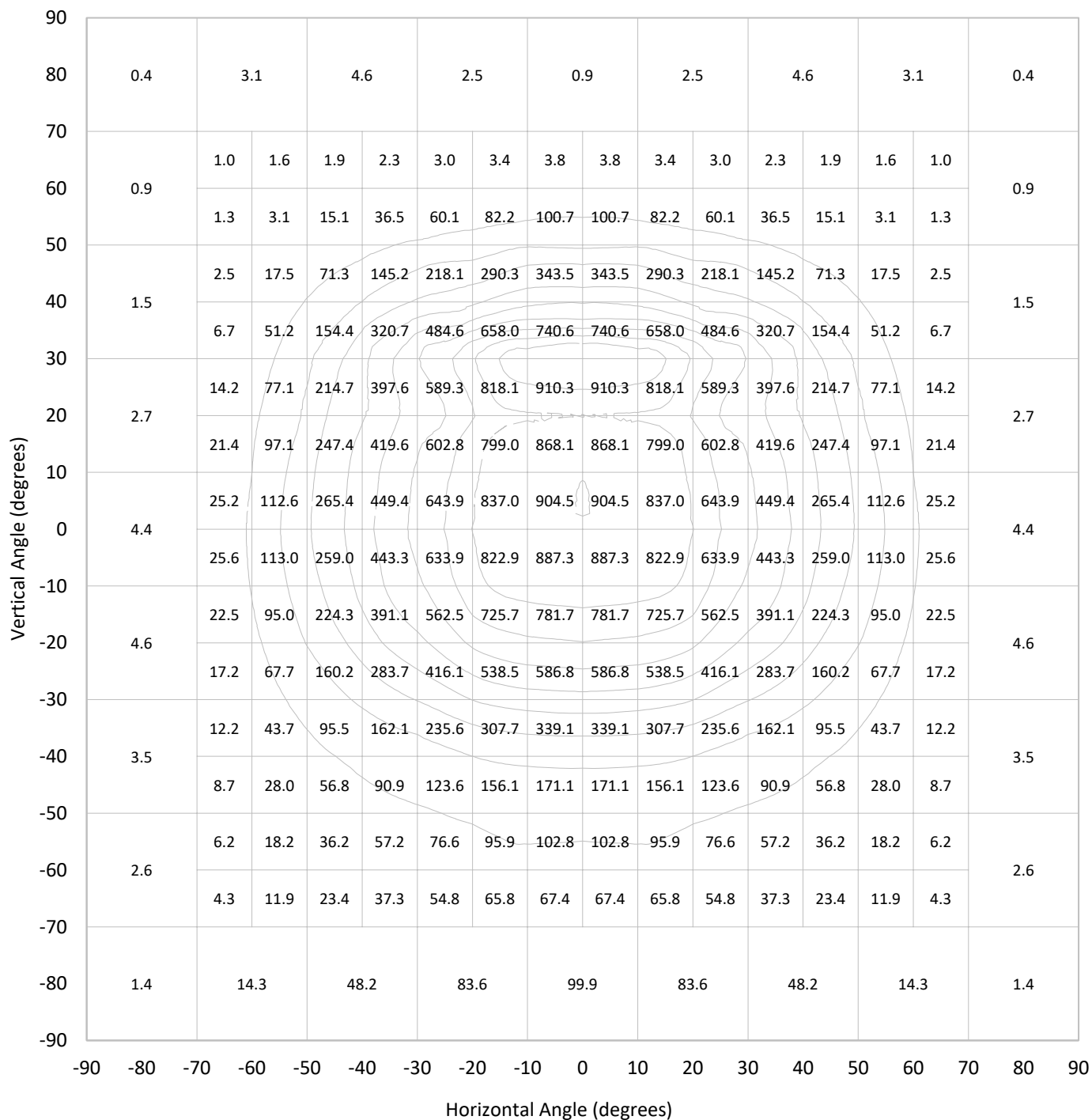
Iso-Candela Plot



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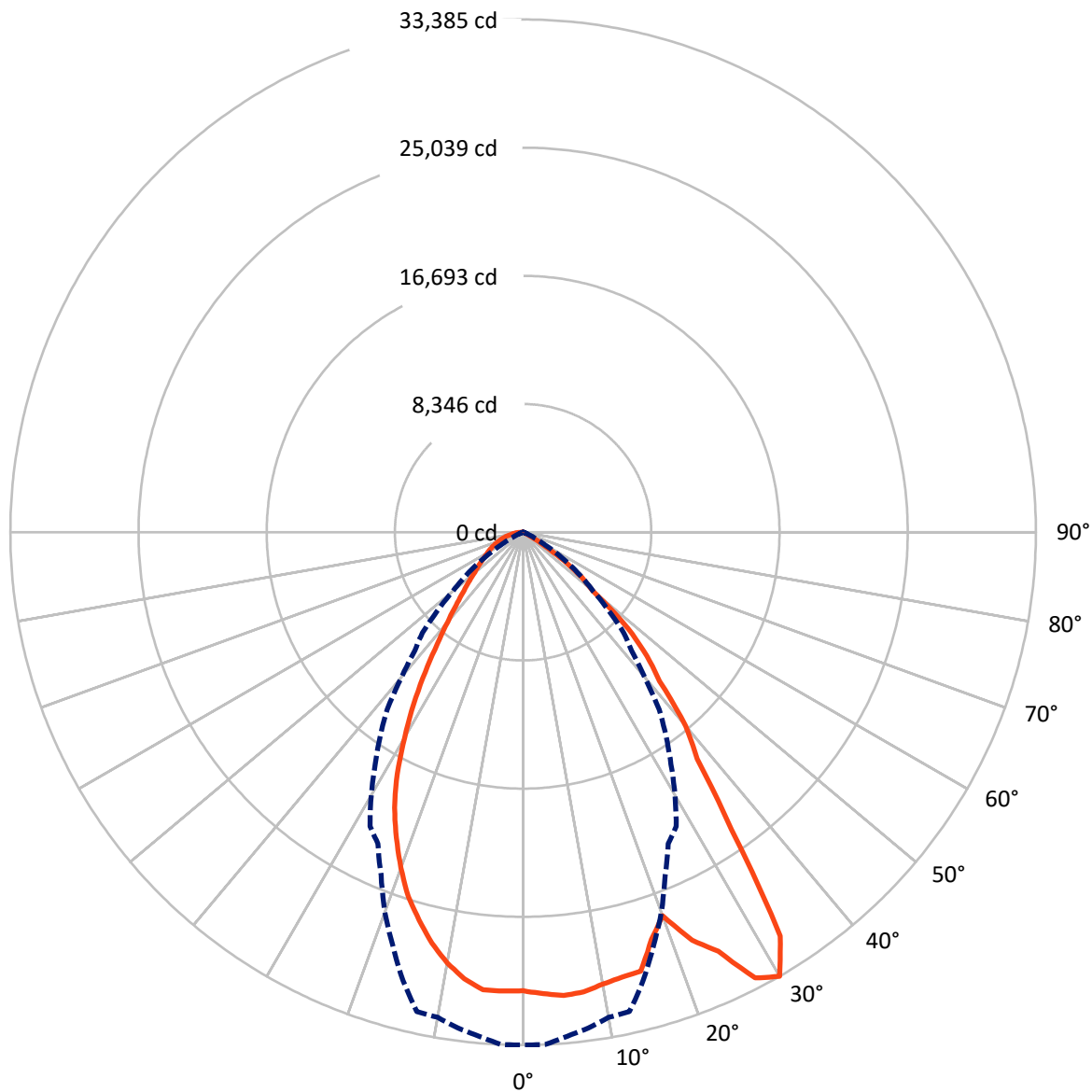
Lumen Table



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Luminous Intensity Polar Plot

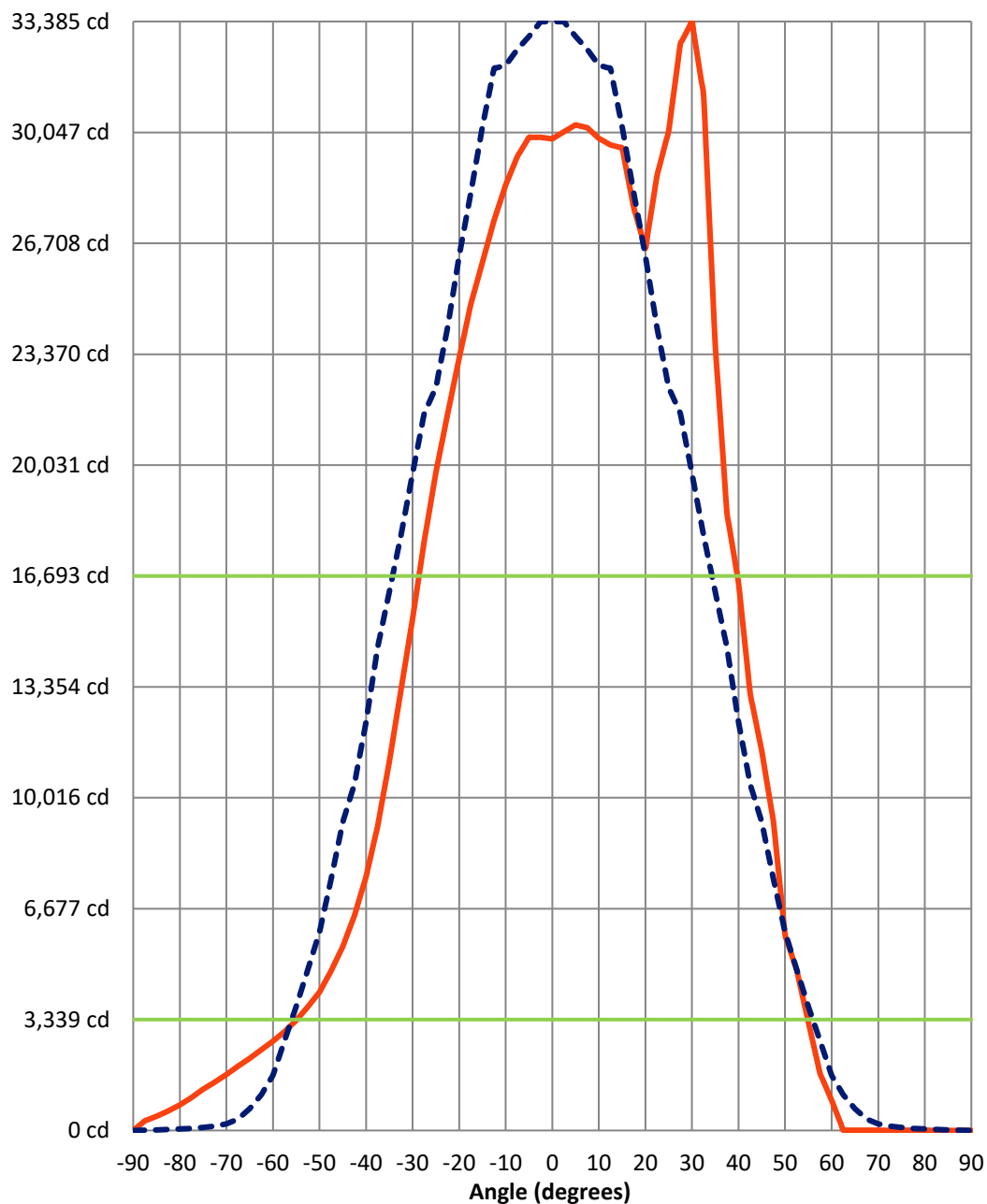


— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 30508.7

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 45085.9

Efficiency: 94.3%

Spill:

Lumens: 2736.6

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	7.6	7.6	7.6	7.6	7.6	7.6	7.6
85°	0.0	7.6	7.6	7.6	15.2	15.2	15.2	15.2	15.2	15.2	22.8
82.5°	0.0	7.6	7.6	7.6	15.2	15.2	15.2	15.2	22.8	22.8	30.5
80°	7.6	7.6	7.6	7.6	15.2	15.2	15.2	22.8	22.8	30.5	30.5
77.5°	7.6	7.6	7.6	15.2	15.2	15.2	22.8	22.8	30.5	30.5	38.1
75°	7.6	7.6	7.6	15.2	15.2	22.8	22.8	22.8	30.5	30.5	38.1
72.5°	0.0	7.6	7.6	15.2	15.2	22.8	22.8	22.8	30.5	30.5	30.5
70°	7.6	7.6	7.6	15.2	15.2	22.8	22.8	22.8	30.5	30.5	30.5
67.5°	7.6	7.6	7.6	15.2	15.2	22.8	22.8	30.5	30.5	30.5	38.1
65°	7.6	7.6	7.6	15.2	22.8	22.8	30.5	38.1	38.1	45.7	53.3
62.5°	7.6	15.2	15.2	22.8	30.5	38.1	83.7	129.4	129.4	91.4	76.1
60°	906.0	982.1	974.5	883.2	769.0	647.2	624.3	601.5	555.8	487.3	510.1
57.5°	1720.7	1812.0	1850.1	1827.3	1766.3	1659.8	1598.8	1530.3	1439.0	1332.4	1210.6
55°	3258.6	3296.7	3212.9	3053.0	2877.9	2702.8	2641.9	2550.5	2413.5	2276.5	2093.7
52.5°	4819.4	4948.8	4910.7	4750.9	4514.8	4202.7	3860.1	3593.6	3433.7	3281.4	3098.7
50°	5885.3	5938.6	6045.2	6235.5	6304.0	6090.8	5535.1	4819.4	4309.3	4568.1	4370.2
47.5°	9288.5	9555.0	9501.7	9364.7	9136.3	8557.6	7781.1	7141.5	6608.6	6433.5	6463.9
45°	11412.7	11519.3	11481.2	11420.3	11313.7	10773.2	9912.9	8930.7	8435.8	8237.9	8032.3
42.5°	13156.2	13270.4	13293.3	13300.9	13186.7	12691.8	11915.2	10933.1	10438.2	9867.2	9418.0
40°	16483.3	16650.8	16460.5	16209.3	15828.6	15265.2	14503.8	13597.8	12722.3	12021.8	11488.9
37.5°	18607.5	18813.1	18889.2	18874.0	18790.3	18546.6	17610.2	16749.8	15409.8	13841.4	14123.1
35°	23647.7	23860.9	23800.0	23571.6	23449.8	23190.9	22277.3	21257.0	19574.5	17869.0	17412.2
32.5°	31162.3	31626.7	30758.8	29807.1	29220.8	29426.4	28497.5	26000.3	25223.7	22147.8	20724.1
30°	33385.4	33377.8	32936.2	32548.0	32068.3	31969.3	30218.2	28223.5	26320.1	24165.4	22368.6
27.5°	32707.8	32570.8	32197.7	31916.0	31466.8	31230.8	29517.8	27934.1	25733.8	23807.6	22071.7
25°	30096.4	30203.0	29822.3	29769.0	29593.9	29137.1	28284.4	26502.8	24538.5	22406.7	21158.1
22.5°	28748.8	28710.7	28253.9	27987.4	28200.6	27713.3	27370.7	25573.9	23525.9	21729.1	20229.2
20°	26556.1	26563.7	26449.5	26426.7	26297.2	26076.4	25802.3	24530.9	23084.3	21546.4	19742.0
17.5°	27781.9	28094.0	28231.1	27096.6	27416.4	27165.2	26875.9	25101.9	24013.2	22650.3	20297.7
15°	29578.7	29464.5	29327.4	29266.5	29091.4	28855.4	28330.0	26913.9	25041.0	23632.5	21797.6
12.5°	29670.0	29449.2	29395.9	29388.3	29205.6	28878.2	28368.1	27195.6	25535.9	23822.8	22330.6
10°	29868.0	29639.6	29609.1	29647.2	29365.5	29159.9	28649.8	27561.1	25688.1	24150.2	22741.7
7.5°	30187.8	29807.1	29982.2	29868.0	29738.6	29411.2	28863.0	27797.1	26243.9	24584.2	23107.1
5°	30271.5	29852.8	30043.1	29936.5	29746.2	29426.4	28832.5	27949.4	26586.5	24759.3	23251.8
2.5°	30065.9	29944.1	29860.4	29662.4	29578.7	29228.4	28665.0	27721.0	26426.7	24683.2	23221.3
0°	29852.8	29959.3	29769.0	29571.1	29533.0	29251.3	28771.6	27918.9	26799.7	24896.3	23480.2
-2.5°	29898.4	29814.7	29685.3	29479.7	29281.7	28878.2	28444.2	27644.8	26441.9	24431.9	23114.8
-5°	29898.4	29510.1	29525.4	29533.0	29335.0	28916.3	28391.0	27713.3	26228.7	24424.3	23008.2
-7.5°	29319.8	28984.8	28931.5	28885.8	28832.5	28444.2	28033.1	27188.0	25870.9	24226.3	22711.2
-10°	28467.1	28139.7	28170.2	28101.6	27934.1	27675.3	27363.1	26601.8	25520.6	23602.0	22109.8
-12.5°	27401.2	27256.5	27172.8	27058.6	26891.1	26662.7	26342.9	25627.2	24470.0	22833.1	21416.9
-15°	26137.3	26030.7	25954.6	25886.1	25642.5	25406.4	24987.7	24325.3	23602.0	21843.3	20396.7
-17.5°	24873.5	24607.0	24500.4	24409.1	24249.2	23868.5	23487.8	22992.9	21980.3	20587.1	19346.0
-20°	23251.8	23091.9	22962.5	22840.7	22612.3	22315.3	22003.2	21432.2	20556.6	19429.8	18143.1



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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°	21554.0	21462.6	21356.0	21203.8	21051.5	20769.8	20335.8	19787.6	19102.4	17884.2	16681.3
-25°	19802.9	19627.7	19498.3	19353.7	19231.8	18973.0	18554.2	18028.9	17168.6	16117.9	15112.9
-27.5°	17739.6	17572.1	17503.6	17336.1	17229.5	16993.5	16574.7	16087.4	15310.9	14427.7	13407.5
-30°	15409.8	15440.3	15364.2	15204.3	15074.8	14770.3	14450.5	14039.4	13430.3	12585.2	11671.6
-32.5°	13255.2	13293.3	13201.9	13034.4	12866.9	12646.1	12349.2	11976.1	11519.3	10712.3	9920.5
-35°	11100.6	11085.3	11009.2	10910.2	10796.0	10613.3	10278.3	9996.6	9471.3	8907.9	8359.7
-37.5°	9166.7	9204.8	9181.9	9128.7	8999.2	8847.0	8572.9	8314.0	7925.7	7430.8	7004.5
-40°	7636.4	7682.1	7651.6	7598.3	7484.1	7392.8	7210.0	6981.6	6669.5	6243.1	5885.3
-42.5°	6463.9	6494.4	6456.3	6410.6	6311.6	6243.1	6098.5	5908.1	5649.3	5321.9	5002.1
-45°	5535.1	5542.7	5504.6	5474.1	5398.0	5314.3	5192.4	5040.2	4834.6	4606.2	4347.3
-47.5°	4804.2	4796.5	4758.5	4728.0	4667.1	4591.0	4492.0	4355.0	4195.1	4020.0	3814.4
-50°	4164.6	4202.7	4187.5	4157.0	4111.3	4058.0	3959.0	3814.4	3654.5	3525.1	3380.4
-52.5°	3723.0	3730.6	3723.0	3723.0	3715.4	3677.3	3563.1	3418.5	3243.4	3129.2	3007.4
-55°	3311.9	3350.0	3365.2	3380.4	3388.0	3388.0	3251.0	3098.7	2931.2	2817.0	2725.7
-57.5°	2976.9	2999.7	3015.0	3053.0	3083.5	3106.3	2984.5	2847.5	2718.0	2611.4	2527.7
-60°	2687.6	2718.0	2740.9	2778.9	2801.8	2817.0	2740.9	2649.5	2573.4	2504.9	2383.0
-62.5°	2428.7	2451.6	2474.4	2497.2	2520.1	2535.3	2504.9	2459.2	2421.1	2390.7	2238.4
-65°	2169.9	2192.7	2215.5	2246.0	2268.8	2284.1	2276.5	2246.0	2215.5	2185.1	2048.0
-67.5°	1933.8	1956.7	1987.1	1994.8	2010.0	2017.6	2002.4	1979.5	1941.5	1903.4	1796.8
-70°	1682.6	1697.8	1713.1	1713.1	1713.1	1705.4	1690.2	1659.8	1621.7	1568.4	1484.6
-72.5°	1454.2	1469.4	1484.6	1461.8	1446.6	1423.7	1400.9	1362.8	1324.8	1286.7	1241.0
-75°	1241.0	1248.6	1248.6	1218.2	1195.3	1172.5	1142.0	1119.2	1081.1	1050.7	1012.6
-77.5°	989.8	989.8	989.8	966.9	951.7	936.5	913.6	890.8	860.3	837.5	807.0
-80°	769.0	769.0	769.0	761.4	738.5	723.3	708.1	692.8	670.0	654.8	639.5
-82.5°	586.2	586.2	586.2	578.6	563.4	555.8	540.6	525.3	517.7	502.5	494.9
-85°	426.4	434.0	434.0	426.4	418.7	403.5	395.9	388.3	380.7	373.1	357.8
-87.5°	289.3	289.3	289.3	281.7	274.1	274.1	266.5	251.2	236.0	228.4	220.8
-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°	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
85°	22.8	22.8	22.8	30.5	30.5	30.5	30.5	30.5	30.5	30.5	22.8
82.5°	38.1	38.1	45.7	45.7	53.3	53.3	53.3	53.3	53.3	53.3	53.3
80°	38.1	45.7	53.3	60.9	68.5	76.1	76.1	76.1	76.1	68.5	68.5
77.5°	45.7	45.7	53.3	60.9	68.5	76.1	83.7	91.4	83.7	83.7	83.7
75°	45.7	53.3	53.3	60.9	68.5	76.1	83.7	91.4	91.4	91.4	91.4
72.5°	38.1	45.7	53.3	60.9	60.9	68.5	76.1	76.1	83.7	83.7	91.4
70°	38.1	45.7	53.3	53.3	60.9	60.9	68.5	76.1	76.1	83.7	83.7
67.5°	45.7	53.3	53.3	60.9	68.5	68.5	68.5	76.1	76.1	83.7	83.7
65°	53.3	60.9	60.9	68.5	76.1	76.1	83.7	83.7	83.7	91.4	91.4
62.5°	91.4	91.4	91.4	83.7	91.4	91.4	91.4	99.0	99.0	91.4	99.0
60°	472.0	342.6	236.0	296.9	266.5	121.8	121.8	121.8	114.2	114.2	106.6
57.5°	1111.6	1035.4	890.8	753.7	677.6	601.5	373.1	152.3	152.3	137.0	121.8
55°	1857.7	1606.5	1499.9	1317.1	1119.2	1027.8	852.7	578.6	274.1	182.7	159.9
52.5°	2877.9	2641.9	2367.8	1994.8	1728.3	1515.1	1370.4	1088.7	730.9	388.3	243.6
50°	3852.5	3745.9	3578.4	3212.9	2657.1	2299.3	2063.3	1743.5	1309.5	799.4	456.8
47.5°	6205.0	5314.3	4773.7	4492.0	4027.6	3350.0	2893.2	2535.3	2010.0	1347.6	807.0
45°	7811.5	7248.1	6387.8	5793.9	5108.7	4393.0	3799.2	3388.0	2763.7	2017.6	1263.9
42.5°	9189.6	8702.3	7925.7	7057.8	6334.5	5398.0	4636.7	4096.1	3570.8	2756.1	1888.2
40°	10963.5	10384.9	9638.8	8793.7	7948.6	6753.2	5519.8	4865.1	4286.4	3563.1	2550.5
37.5°	13887.1	12866.9	11648.7	10712.3	9608.3	8595.7	6905.5	5748.2	5063.0	4309.3	3327.1
35°	17404.6	16285.4	14252.6	13011.6	11534.5	10027.1	8504.3	6791.3	5816.8	5017.3	4042.8
32.5°	20678.4	19041.5	16437.7	14983.5	14001.3	11222.4	9646.4	8161.7	6593.3	5611.2	4453.9
30°	21584.4	19780.0	17914.7	16216.9	14541.9	12295.9	10430.6	9273.3	7567.9	5969.0	4842.2
27.5°	20670.8	19429.8	17983.2	16407.2	14595.2	12669.0	10910.2	9806.3	8283.5	6212.7	5146.8
25°	19742.0	18447.6	17435.0	16117.9	14442.9	12646.1	10925.5	10141.3	8839.3	6684.7	5314.3
22.5°	18759.8	17952.8	17115.3	15645.9	14062.2	12714.6	11420.3	10430.6	9128.7	7217.7	5382.8
20°	18813.1	18287.8	17366.5	15402.2	13993.7	13118.2	12014.2	10796.0	9440.8	7682.1	5436.1
17.5°	19665.8	18980.6	17823.3	16117.9	14610.4	13529.3	12509.1	11298.5	9760.6	8093.2	6083.2
15°	20716.5	19673.4	18462.9	16963.0	15257.6	13978.5	12889.8	11648.7	10126.0	8473.9	6661.9
12.5°	21477.8	19993.2	18858.8	17503.6	15958.0	14465.8	13141.0	11915.2	10468.6	8786.0	7095.8
10°	21736.7	20389.1	19049.1	17838.6	16315.9	14724.6	13331.3	12082.7	10765.6	9029.7	7415.6
7.5°	21873.7	20731.7	19178.5	17990.8	16529.0	14884.5	13483.6	12174.1	11001.6	9197.2	7621.2
5°	21858.5	20914.4	19277.5	18036.5	16643.2	14953.0	13590.2	12196.9	11169.1	9341.8	7743.0
2.5°	21790.0	21036.3	19437.4	18112.7	16871.6	15082.5	13795.8	12242.6	11230.0	9501.7	7826.7
0°	22041.2	21043.9	19604.9	18135.5	17023.9	15128.1	13887.1	12204.5	11146.2	9547.4	7819.1
-2.5°	21500.7	20594.7	19566.8	17937.5	16818.3	15021.5	13719.6	12082.7	10963.5	9494.1	7788.7
-5°	21409.3	20267.3	19247.1	17754.8	16475.7	14800.8	13407.5	11854.3	10674.2	9319.0	7666.9
-7.5°	21165.7	19955.1	18934.9	17610.2	16156.0	14572.3	13110.5	11618.3	10362.1	9044.9	7491.7
-10°	20632.7	19475.5	18599.9	17298.0	15767.7	14245.0	12752.7	11306.1	9996.6	8671.8	7217.7
-12.5°	19871.4	18714.1	17846.2	16635.6	15280.4	13803.4	12326.3	10902.6	9577.9	8275.9	6890.3
-15°	19011.1	17838.6	16970.6	15866.7	14557.1	13118.2	11785.8	10392.5	9098.2	7857.2	6502.0
-17.5°	18036.5	16924.9	16087.4	15013.9	13712.0	12341.6	11016.8	9753.0	8542.4	7423.2	6052.8
-20°	16909.7	15828.6	15059.6	13986.1	12790.8	11458.4	10171.7	8976.4	7887.6	6837.0	5557.9

REPORT NUMBER: P722552

CATALOG NUMBER: IFLD-S-SA6D-760-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°	15516.4	14564.7	13689.2	12729.9	11686.8	10468.6	9273.3	8215.0	7172.0	6144.1	5047.8
-25°	14092.7	13171.5	12318.7	11443.2	10445.8	9395.1	8374.9	7415.6	6395.4	5466.5	4552.9
-27.5°	12509.1	11686.8	10925.5	10118.4	9204.8	8298.8	7461.3	6524.8	5641.6	4849.8	4065.6
-30°	10818.9	10148.9	9486.5	8770.8	8032.3	7270.9	6524.8	5641.6	4948.8	4316.9	3654.5
-32.5°	9197.2	8595.7	8062.8	7529.8	6890.3	6266.0	5603.6	4948.8	4370.2	3814.4	3258.6
-35°	7773.4	7133.9	6837.0	6410.6	5900.5	5337.1	4796.5	4339.7	3875.3	3372.8	2877.9
-37.5°	6540.0	6128.9	5778.7	5458.9	5055.4	4568.1	4179.8	3806.8	3418.5	2961.7	2535.3
-40°	5573.1	5276.2	4926.0	4690.0	4362.6	4012.3	3624.1	3311.9	2984.5	2611.4	2261.2
-42.5°	4796.5	4552.9	4324.5	4073.3	3829.6	3532.7	3197.7	2900.8	2603.8	2329.7	2040.4
-45°	4157.0	3981.9	3799.2	3593.6	3380.4	3121.6	2847.5	2542.9	2329.7	2086.1	1842.5
-47.5°	3631.7	3502.2	3350.0	3190.1	3007.4	2778.9	2527.7	2306.9	2086.1	1880.5	1644.5
-50°	3212.9	3091.1	2969.3	2832.2	2672.4	2474.4	2284.1	2078.5	1872.9	1675.0	1454.2
-52.5°	2862.7	2756.1	2657.1	2542.9	2390.7	2223.2	2048.0	1865.3	1675.0	1477.0	1301.9
-55°	2619.1	2497.2	2398.3	2284.1	2147.0	1987.1	1827.3	1659.8	1477.0	1324.8	1180.1
-57.5°	2421.1	2284.1	2169.9	2048.0	1911.0	1774.0	1629.3	1477.0	1340.0	1195.3	1058.3
-60°	2253.6	2093.7	1964.3	1842.5	1713.1	1583.6	1461.8	1332.4	1202.9	1073.5	936.5
-62.5°	2078.5	1911.0	1751.1	1636.9	1537.9	1423.7	1317.1	1195.3	1081.1	951.7	852.7
-65°	1880.5	1720.7	1568.4	1469.4	1378.1	1279.1	1180.1	1073.5	974.5	875.6	784.2
-67.5°	1659.8	1522.7	1416.1	1324.8	1233.4	1149.6	1058.3	966.9	883.2	784.2	692.8
-70°	1393.3	1317.1	1256.2	1187.7	1104.0	1027.8	944.1	860.3	769.0	685.2	601.5
-72.5°	1187.7	1142.0	1096.4	1027.8	951.7	883.2	814.7	738.5	662.4	586.2	517.7
-75°	974.5	936.5	898.4	852.7	791.8	738.5	677.6	609.1	548.2	494.9	441.6
-77.5°	784.2	753.7	730.9	692.8	647.2	601.5	563.4	517.7	472.0	418.7	365.5
-80°	624.3	609.1	601.5	586.2	548.2	510.1	479.7	441.6	395.9	357.8	319.8
-82.5°	487.3	487.3	479.7	472.0	441.6	411.1	388.3	357.8	327.4	296.9	258.9
-85°	357.8	350.2	350.2	342.6	319.8	304.5	281.7	266.5	243.6	213.2	198.0
-87.5°	213.2	205.6	198.0	190.3	175.1	167.5	152.3	144.7	129.4	114.2	106.6
-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-SA6D-760-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°	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	0.0	0.0
85°	22.8	15.2	15.2	15.2	15.2	15.2	7.6	7.6	7.6	7.6	7.6
82.5°	45.7	45.7	38.1	38.1	30.5	22.8	15.2	15.2	15.2	7.6	7.6
80°	68.5	68.5	68.5	60.9	53.3	38.1	30.5	22.8	15.2	7.6	7.6
77.5°	83.7	76.1	76.1	68.5	68.5	60.9	45.7	38.1	22.8	15.2	7.6
75°	83.7	83.7	83.7	76.1	76.1	68.5	60.9	45.7	38.1	22.8	15.2
72.5°	91.4	83.7	83.7	83.7	76.1	68.5	60.9	53.3	45.7	30.5	15.2
70°	83.7	83.7	83.7	83.7	76.1	76.1	60.9	53.3	53.3	30.5	22.8
67.5°	83.7	83.7	83.7	76.1	76.1	68.5	60.9	53.3	53.3	38.1	22.8
65°	91.4	83.7	83.7	83.7	76.1	68.5	60.9	53.3	53.3	45.7	30.5
62.5°	99.0	91.4	91.4	83.7	76.1	68.5	60.9	53.3	53.3	45.7	30.5
60°	106.6	99.0	91.4	91.4	83.7	76.1	60.9	60.9	53.3	45.7	30.5
57.5°	114.2	106.6	106.6	99.0	91.4	83.7	68.5	60.9	53.3	45.7	38.1
55°	137.0	121.8	114.2	114.2	106.6	91.4	76.1	60.9	53.3	45.7	38.1
52.5°	182.7	144.7	129.4	129.4	121.8	106.6	83.7	68.5	53.3	45.7	38.1
50°	289.3	182.7	152.3	137.0	137.0	121.8	99.0	76.1	53.3	45.7	38.1
47.5°	456.8	304.5	182.7	159.9	152.3	144.7	114.2	76.1	60.9	45.7	38.1
45°	753.7	449.2	296.9	190.3	159.9	152.3	129.4	83.7	60.9	53.3	38.1
42.5°	1035.4	700.4	456.8	228.4	190.3	167.5	137.0	91.4	68.5	53.3	38.1
40°	1629.3	959.3	639.5	373.1	220.8	175.1	152.3	106.6	68.5	53.3	38.1
37.5°	2207.9	1271.5	860.3	548.2	251.2	198.0	159.9	114.2	76.1	53.3	45.7
35°	2786.6	1781.6	1065.9	730.9	335.0	236.0	167.5	121.8	76.1	53.3	45.7
32.5°	3304.3	2261.2	1279.1	913.6	502.5	281.7	182.7	129.4	83.7	60.9	45.7
30°	3730.6	2702.8	1659.8	1073.5	654.8	342.6	198.0	129.4	91.4	60.9	45.7
27.5°	4050.4	3045.4	2048.0	1241.0	784.2	403.5	228.4	144.7	91.4	60.9	45.7
25°	4309.3	3311.9	2390.7	1416.1	898.4	502.5	274.1	152.3	99.0	68.5	45.7
22.5°	4514.8	3532.7	2672.4	1652.1	1035.4	601.5	335.0	167.5	99.0	68.5	45.7
20°	4796.5	3753.5	2862.7	1903.4	1180.1	692.8	388.3	182.7	99.0	68.5	53.3
17.5°	5040.2	3974.3	3015.0	2116.6	1324.8	761.4	449.2	198.0	106.6	68.5	53.3
15°	5321.9	4187.5	3152.0	2284.1	1461.8	822.3	502.5	213.2	106.6	76.1	53.3
12.5°	5626.4	4385.4	3251.0	2421.1	1606.5	875.6	548.2	243.6	114.2	76.1	53.3
10°	5938.6	4552.9	3334.7	2520.1	1713.1	928.9	578.6	274.1	121.8	76.1	53.3
7.5°	6250.7	4705.2	3441.3	2565.8	1758.7	989.8	593.9	304.5	121.8	83.7	53.3
5°	6463.9	4804.2	3593.6	2596.2	1781.6	1058.3	616.7	342.6	129.4	83.7	53.3
2.5°	6646.6	4865.1	3753.5	2619.1	1789.2	1096.4	609.1	365.5	137.0	83.7	53.3
0°	6730.4	4865.1	3860.1	2603.8	1766.3	1134.4	609.1	388.3	137.0	83.7	53.3
-2.5°	6601.0	5002.1	3829.6	2611.4	1774.0	1134.4	639.5	395.9	152.3	91.4	53.3
-5°	6395.4	5055.4	3738.3	2573.4	1758.7	1134.4	677.6	403.5	159.9	91.4	60.9
-7.5°	6197.4	5078.2	3631.7	2535.3	1735.9	1104.0	685.2	395.9	175.1	99.0	60.9
-10°	5938.6	4827.0	3494.6	2466.8	1690.2	1081.1	700.4	395.9	182.7	99.0	60.9
-12.5°	5641.6	4522.5	3327.1	2367.8	1636.9	1058.3	708.1	395.9	190.3	106.6	60.9
-15°	5299.0	4210.3	3136.8	2261.2	1560.8	1027.8	692.8	388.3	198.0	106.6	68.5
-17.5°	4910.7	3905.8	2938.8	2131.8	1477.0	989.8	662.4	380.7	198.0	106.6	68.5
-20°	4469.2	3601.2	2718.0	2002.4	1378.1	944.1	631.9	365.5	198.0	106.6	68.5



REPORT NUMBER: P722552

CATALOG NUMBER: IFLD-S-SA6D-760-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	4073.3	3319.5	2489.6	1857.7	1271.5	890.8	593.9	350.2	198.0	114.2	68.5
-25°	3745.9	3045.4	2314.5	1713.1	1157.3	829.9	555.8	335.0	198.0	114.2	68.5
-27.5°	3403.3	2748.5	2131.8	1576.0	1081.1	776.6	517.7	319.8	190.3	114.2	68.5
-30°	3053.0	2459.2	1941.5	1423.7	1005.0	723.3	487.3	296.9	190.3	114.2	68.5
-32.5°	2733.3	2223.2	1766.3	1271.5	921.2	670.0	456.8	289.3	182.7	114.2	68.5
-35°	2421.1	2010.0	1583.6	1149.6	829.9	616.7	426.4	281.7	182.7	114.2	68.5
-37.5°	2162.3	1812.0	1416.1	1065.9	776.6	571.0	395.9	266.5	175.1	114.2	68.5
-40°	1949.1	1629.3	1256.2	974.5	730.9	525.3	365.5	258.9	175.1	114.2	68.5
-42.5°	1751.1	1454.2	1157.3	898.4	685.2	494.9	342.6	251.2	167.5	114.2	68.5
-45°	1576.0	1301.9	1058.3	829.9	631.9	456.8	327.4	236.0	159.9	114.2	76.1
-47.5°	1400.9	1195.3	966.9	769.0	578.6	411.1	312.2	228.4	152.3	106.6	76.1
-50°	1263.9	1081.1	890.8	700.4	525.3	395.9	296.9	213.2	152.3	106.6	76.1
-52.5°	1142.0	974.5	807.0	631.9	479.7	373.1	281.7	198.0	144.7	106.6	76.1
-55°	1027.8	875.6	723.3	563.4	449.2	350.2	258.9	182.7	144.7	106.6	76.1
-57.5°	913.6	784.2	639.5	510.1	411.1	327.4	243.6	182.7	144.7	106.6	76.1
-60°	822.3	700.4	578.6	472.0	380.7	296.9	220.8	175.1	137.0	106.6	76.1
-62.5°	746.1	631.9	525.3	426.4	350.2	266.5	213.2	175.1	137.0	106.6	68.5
-65°	670.0	571.0	472.0	388.3	312.2	251.2	205.6	167.5	137.0	106.6	68.5
-67.5°	593.9	502.5	426.4	342.6	289.3	243.6	198.0	167.5	129.4	99.0	68.5
-70°	517.7	441.6	373.1	319.8	274.1	228.4	190.3	159.9	129.4	91.4	60.9
-72.5°	456.8	388.3	335.0	296.9	258.9	220.8	182.7	152.3	121.8	83.7	53.3
-75°	388.3	342.6	304.5	266.5	236.0	205.6	175.1	137.0	106.6	76.1	53.3
-77.5°	327.4	296.9	266.5	243.6	213.2	182.7	152.3	121.8	99.0	68.5	45.7
-80°	281.7	258.9	236.0	213.2	190.3	159.9	137.0	106.6	83.7	60.9	38.1
-82.5°	228.4	213.2	190.3	175.1	159.9	137.0	114.2	91.4	60.9	45.7	30.5
-85°	175.1	159.9	152.3	137.0	121.8	99.0	76.1	60.9	45.7	30.5	15.2
-87.5°	91.4	83.7	76.1	68.5	60.9	45.7	38.1	30.5	22.8	15.2	7.6
-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: P722552

CATALOG NUMBER: IFLD-S-SA6D-760-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°	7.6	0.0	0.0	0.0
77.5°	7.6	0.0	0.0	0.0
75°	7.6	7.6	0.0	0.0
72.5°	7.6	7.6	0.0	0.0
70°	7.6	7.6	0.0	0.0
67.5°	15.2	7.6	0.0	0.0
65°	15.2	7.6	0.0	0.0
62.5°	15.2	7.6	0.0	0.0
60°	15.2	7.6	0.0	0.0
57.5°	22.8	7.6	7.6	0.0
55°	22.8	7.6	7.6	0.0
52.5°	22.8	7.6	7.6	0.0
50°	22.8	15.2	7.6	0.0
47.5°	22.8	15.2	7.6	0.0
45°	22.8	15.2	7.6	0.0
42.5°	22.8	15.2	7.6	0.0
40°	30.5	15.2	7.6	0.0
37.5°	30.5	15.2	7.6	0.0
35°	30.5	15.2	7.6	0.0
32.5°	30.5	15.2	7.6	0.0
30°	30.5	15.2	7.6	0.0
27.5°	30.5	22.8	7.6	0.0
25°	30.5	22.8	7.6	0.0
22.5°	38.1	22.8	7.6	0.0
20°	38.1	22.8	7.6	0.0
17.5°	38.1	22.8	7.6	0.0
15°	38.1	22.8	7.6	0.0
12.5°	38.1	22.8	7.6	0.0
10°	38.1	22.8	7.6	0.0
7.5°	38.1	22.8	7.6	0.0
5°	38.1	22.8	7.6	0.0
2.5°	38.1	22.8	7.6	0.0
0°	38.1	22.8	7.6	0.0
-2.5°	38.1	22.8	7.6	0.0
-5°	38.1	22.8	7.6	0.0
-7.5°	38.1	22.8	7.6	0.0
-10°	38.1	22.8	7.6	0.0
-12.5°	45.7	22.8	7.6	0.0
-15°	45.7	22.8	7.6	0.0
-17.5°	45.7	22.8	7.6	0.0
-20°	45.7	22.8	7.6	0.0

REPORT NUMBER: P722552

CATALOG NUMBER: IFLD-S-SA6D-760-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	45.7	22.8	7.6	0.0
-25°	45.7	22.8	7.6	0.0
-27.5°	45.7	22.8	7.6	0.0
-30°	45.7	22.8	7.6	0.0
-32.5°	45.7	22.8	7.6	0.0
-35°	45.7	22.8	7.6	0.0
-37.5°	45.7	22.8	7.6	0.0
-40°	45.7	22.8	7.6	0.0
-42.5°	38.1	22.8	7.6	0.0
-45°	45.7	22.8	7.6	0.0
-47.5°	45.7	22.8	7.6	0.0
-50°	45.7	22.8	7.6	0.0
-52.5°	45.7	22.8	7.6	0.0
-55°	45.7	22.8	7.6	0.0
-57.5°	45.7	22.8	7.6	0.0
-60°	45.7	22.8	7.6	0.0
-62.5°	38.1	22.8	7.6	0.0
-65°	38.1	15.2	7.6	0.0
-67.5°	38.1	15.2	7.6	0.0
-70°	38.1	15.2	7.6	0.0
-72.5°	30.5	15.2	7.6	0.0
-75°	30.5	15.2	7.6	0.0
-77.5°	22.8	7.6	0.0	0.0
-80°	22.8	7.6	0.0	0.0
-82.5°	15.2	7.6	0.0	0.0
-85°	7.6	7.6	0.0	0.0
-87.5°	7.6	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)