

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: P722494

Luminaire Tested: **IFLD-S-SA6D-740-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722494
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6D-740-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (96) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

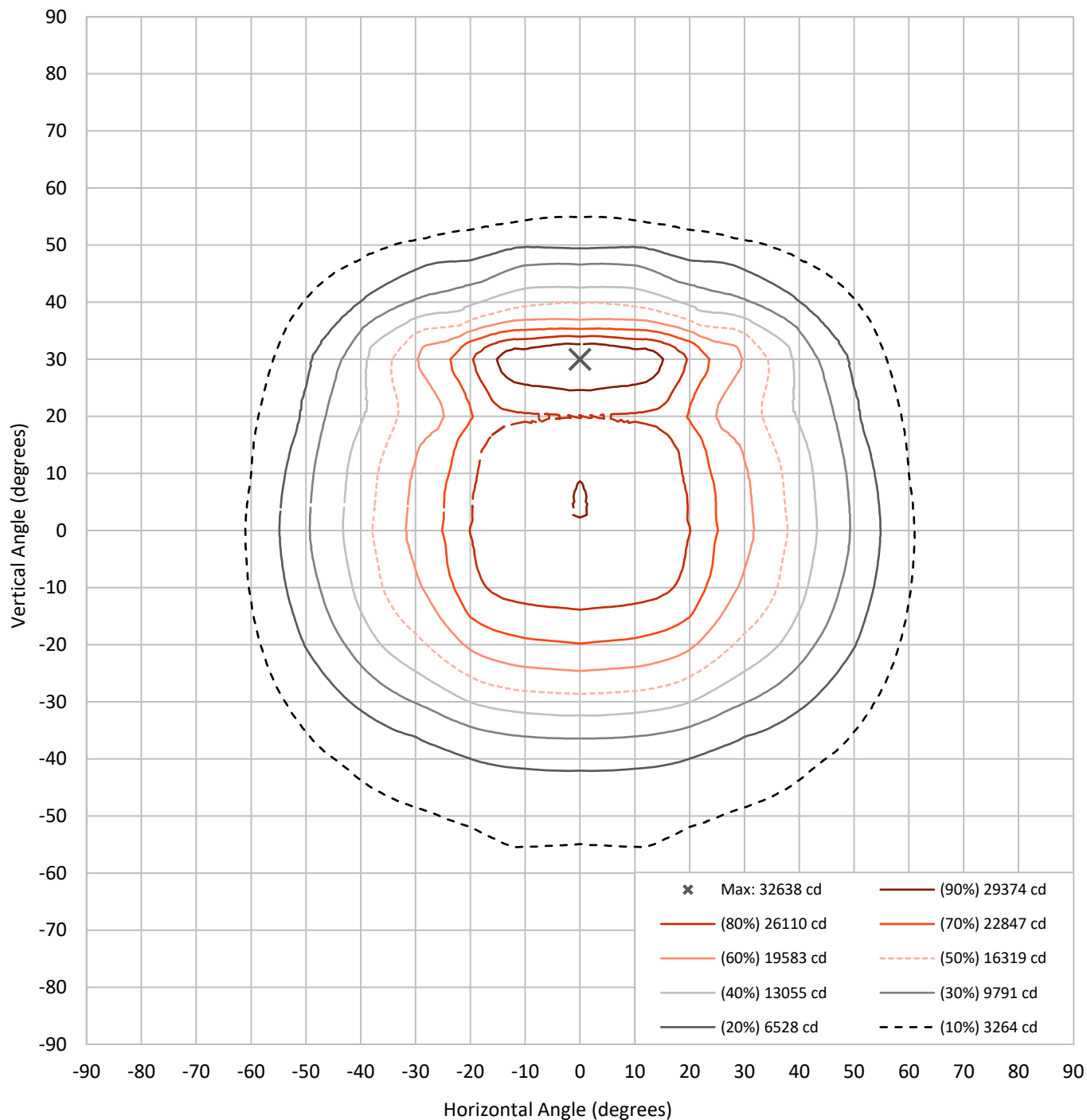
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	46751.9 lumens	Max Intensity:	32638 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	127.0 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	29825.7 lumens	Field Lumens:	44076.6 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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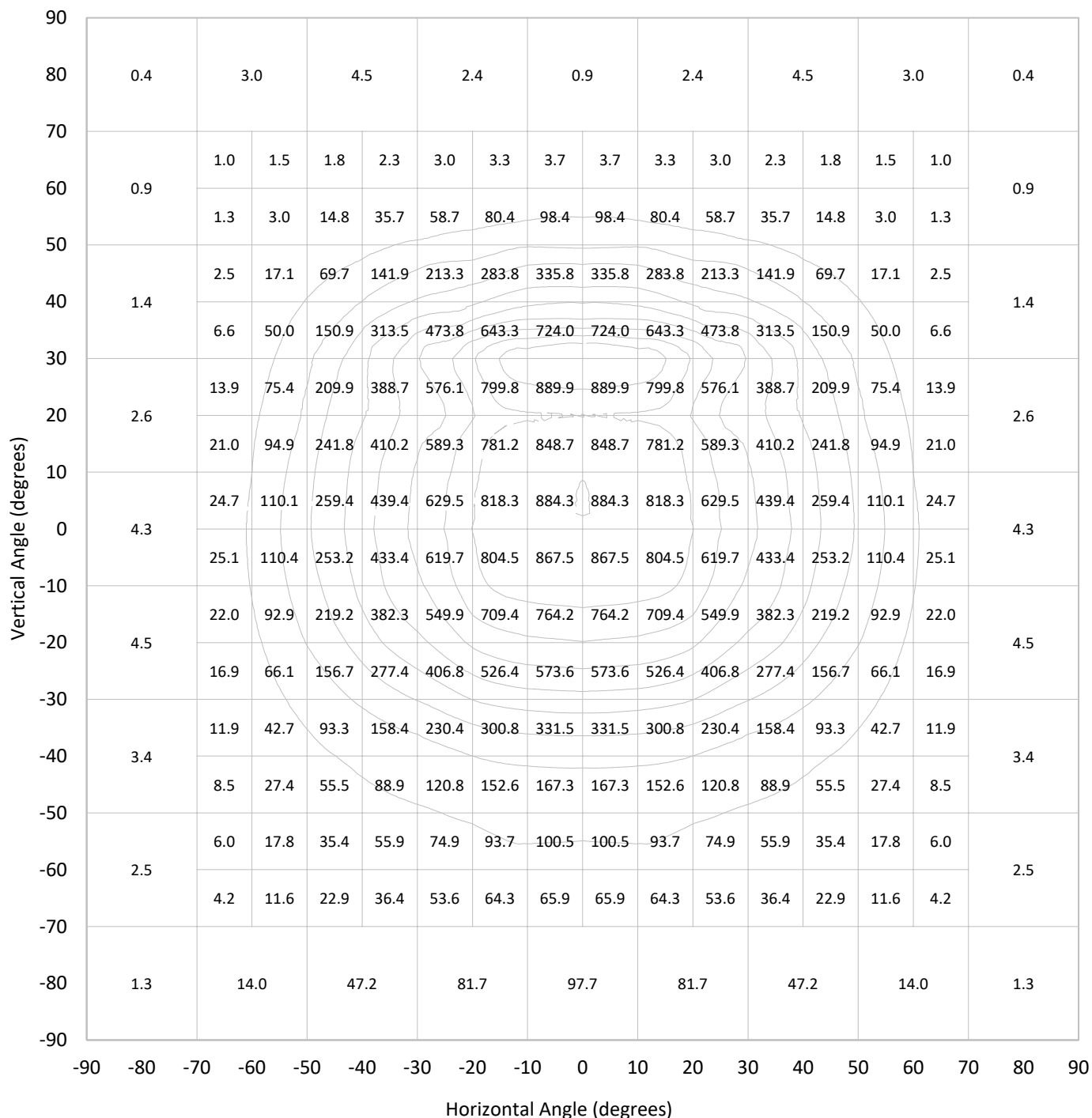
Iso-Candela Plot



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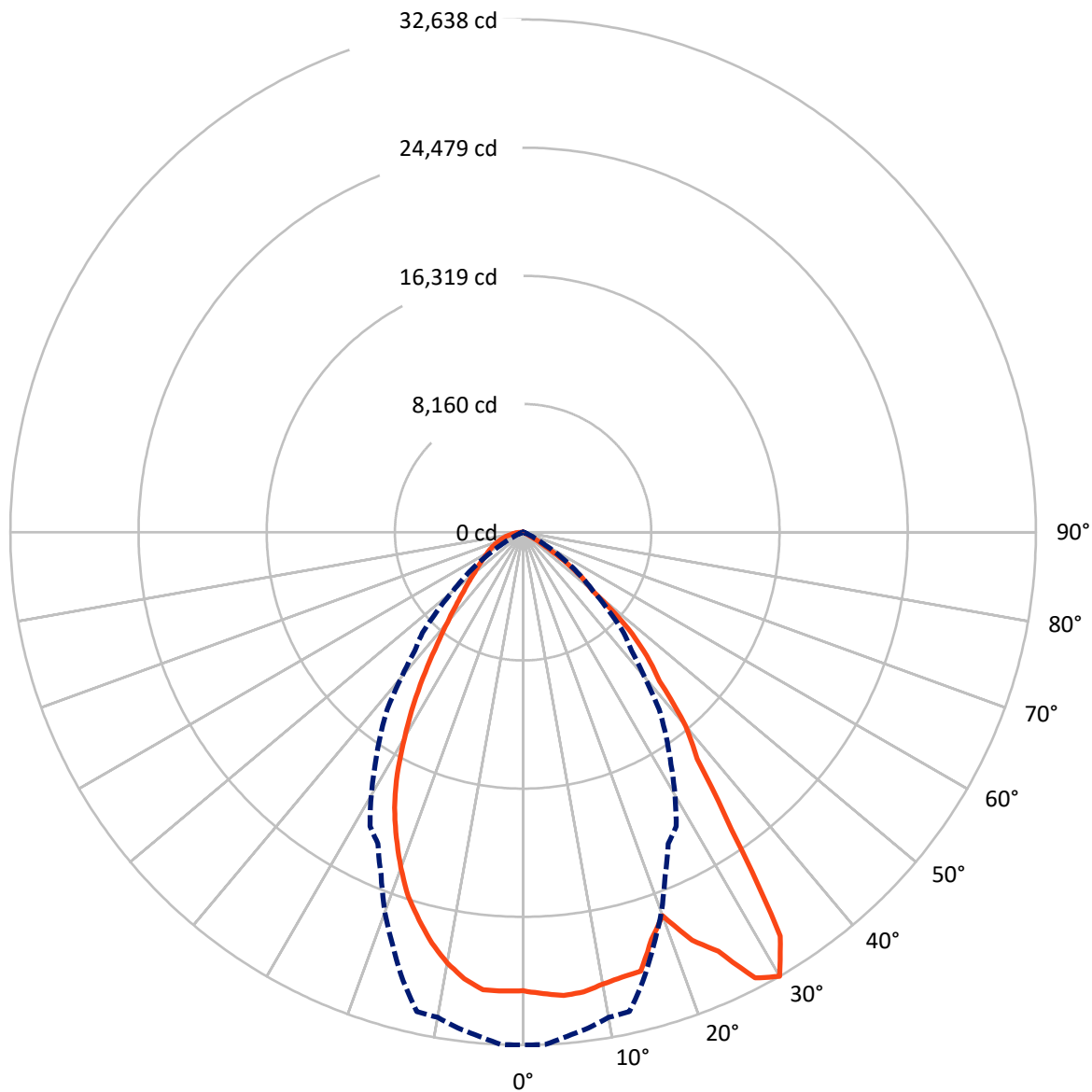
Lumen Table



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Luminous Intensity Polar Plot



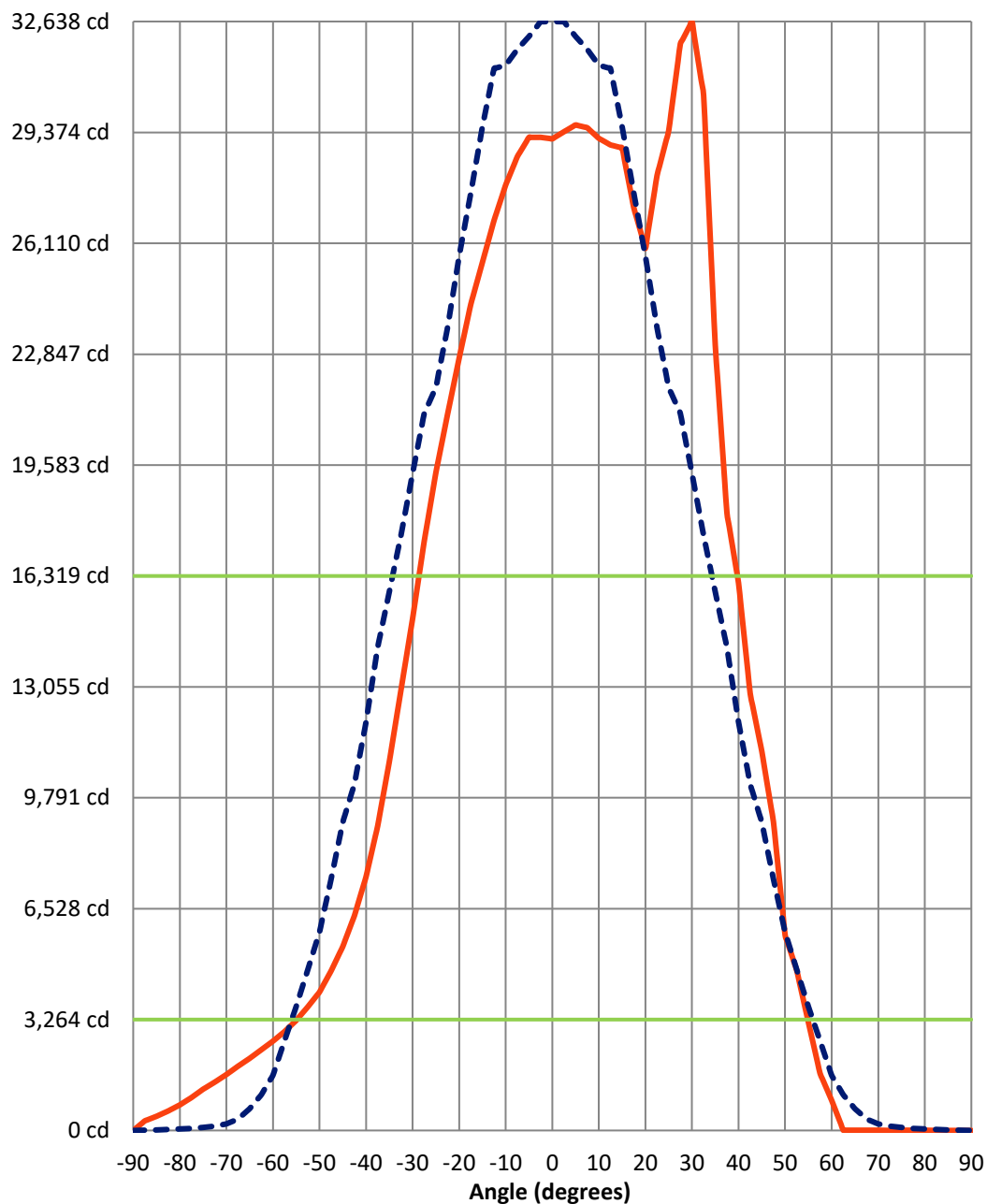
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 29825.7

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 44076.6

Efficiency: 94.3%

Spill:

Lumens: 2675.3

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	7.4	7.4	7.4	7.4	7.4	7.4	7.4
85°	0.0	7.4	7.4	7.4	14.9	14.9	14.9	14.9	14.9	14.9	22.3
82.5°	0.0	7.4	7.4	7.4	14.9	14.9	14.9	14.9	22.3	22.3	29.8
80°	7.4	7.4	7.4	7.4	14.9	14.9	14.9	22.3	22.3	29.8	29.8
77.5°	7.4	7.4	7.4	14.9	14.9	14.9	22.3	22.3	29.8	29.8	37.2
75°	7.4	7.4	7.4	14.9	14.9	22.3	22.3	22.3	29.8	29.8	37.2
72.5°	0.0	7.4	7.4	14.9	14.9	22.3	22.3	22.3	29.8	29.8	29.8
70°	7.4	7.4	7.4	14.9	14.9	22.3	22.3	22.3	29.8	29.8	29.8
67.5°	7.4	7.4	7.4	14.9	14.9	22.3	22.3	29.8	29.8	29.8	37.2
65°	7.4	7.4	7.4	14.9	22.3	22.3	29.8	37.2	37.2	44.7	52.1
62.5°	7.4	14.9	14.9	22.3	29.8	37.2	81.9	126.5	126.5	89.3	74.4
60°	885.7	960.2	952.7	863.4	751.8	632.7	610.3	588.0	543.3	476.4	498.7
57.5°	1682.1	1771.5	1808.7	1786.3	1726.8	1622.6	1563.1	1496.1	1406.7	1302.5	1183.5
55°	3185.7	3222.9	3141.0	2984.7	2813.5	2642.3	2582.8	2493.4	2359.5	2225.5	2046.9
52.5°	4711.5	4838.0	4800.8	4644.5	4413.8	4108.6	3773.7	3513.1	3356.8	3208.0	3029.3
50°	5753.5	5805.6	5909.8	6095.9	6162.9	5954.5	5411.1	4711.5	4212.8	4465.9	4272.3
47.5°	9080.6	9341.1	9289.0	9155.0	8931.7	8366.1	7606.9	6981.6	6460.6	6289.4	6319.2
45°	11157.2	11261.4	11224.2	11164.7	11060.5	10532.0	9690.9	8730.8	8247.0	8053.4	7852.5
42.5°	12861.7	12973.3	12995.7	13003.1	12891.5	12407.7	11648.5	10688.3	10204.5	9646.3	9207.1
40°	16114.3	16278.1	16092.0	15846.4	15474.2	14923.4	14179.1	13293.4	12437.4	11752.7	11231.7
37.5°	18191.0	18391.9	18466.4	18451.5	18369.6	18131.4	17215.9	16374.8	15064.9	13531.6	13807.0
35°	23118.3	23326.7	23267.2	23043.9	22924.8	22671.7	21778.5	20781.2	19136.2	17469.0	17022.4
32.5°	30464.6	30918.7	30070.2	29139.8	28566.7	28767.6	27859.6	25418.2	24659.0	21652.0	20260.1
30°	32638.0	32630.6	32198.9	31819.3	31350.4	31253.6	29541.7	27591.6	25730.8	23624.4	21867.9
27.5°	31975.6	31841.6	31476.9	31201.5	30762.4	30531.6	28856.9	27308.8	25157.7	23274.6	21577.6
25°	29422.6	29526.8	29154.7	29102.6	28931.4	28484.8	27651.2	25909.5	23989.1	21905.1	20684.4
22.5°	28105.2	28068.0	27621.4	27360.9	27569.3	27092.9	26758.0	25001.4	22999.2	21242.6	19776.3
20°	25961.6	25969.0	25857.4	25835.0	25708.5	25492.6	25224.7	23981.7	22567.5	21064.0	19300.0
17.5°	27159.9	27465.1	27599.0	26490.0	26802.6	26557.0	26274.2	24539.9	23475.6	22143.3	19843.3
15°	28916.5	28804.8	28670.9	28611.3	28440.1	28209.4	27695.8	26311.4	24480.4	23103.4	21309.6
12.5°	29005.8	28789.9	28737.8	28730.4	28551.8	28231.7	27733.0	26586.8	24964.2	23289.5	21830.6
10°	29199.3	28976.0	28946.3	28983.5	28708.1	28507.1	28008.4	26944.1	25113.1	23609.5	22232.6
7.5°	29511.9	29139.8	29311.0	29199.3	29072.8	28752.7	28216.8	27174.8	25656.4	24033.8	22589.8
5°	29593.8	29184.4	29370.5	29266.3	29080.2	28767.6	28187.1	27323.7	25991.3	24205.0	22731.3
2.5°	29392.8	29273.7	29191.9	28998.4	28916.5	28574.1	28023.3	27100.4	25835.0	24130.6	22701.5
0°	29184.4	29288.6	29102.6	28909.0	28871.8	28596.4	28127.5	27293.9	26199.7	24339.0	22954.5
-2.5°	29229.1	29147.2	29020.7	28819.7	28626.2	28231.7	27807.5	27025.9	25849.9	23884.9	22597.3
-5°	29229.1	28849.5	28864.4	28871.8	28678.3	28268.9	27755.4	27092.9	25641.5	23877.5	22493.1
-7.5°	28663.4	28335.9	28283.8	28239.2	28187.1	27807.5	27405.5	26579.3	25291.7	23684.0	22202.8
-10°	27829.8	27509.7	27539.5	27472.5	27308.8	27055.7	26750.5	26006.2	24949.3	23073.6	21614.8
-12.5°	26787.8	26646.3	26564.5	26452.8	26289.1	26065.8	25753.2	25053.5	23922.2	22321.9	20937.5
-15°	25552.2	25448.0	25373.6	25306.6	25068.4	24837.7	24428.3	23780.7	23073.6	21354.3	19940.1
-17.5°	24316.6	24056.1	23951.9	23862.6	23706.3	23334.1	22962.0	22478.2	21488.3	20126.2	18912.9
-20°	22731.3	22575.0	22448.4	22329.3	22106.0	21815.8	21510.6	20952.4	20096.4	18994.8	17736.9



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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°	21071.4	20982.1	20877.9	20729.1	20580.2	20304.8	19880.5	19344.6	18674.8	17483.9	16307.9
-25°	19359.5	19188.3	19061.8	18920.4	18801.3	18548.2	18138.9	17625.3	16784.2	15757.1	14774.6
-27.5°	17342.4	17178.7	17111.7	16948.0	16843.8	16613.0	16203.6	15727.3	14968.1	14104.7	13107.3
-30°	15064.9	15094.6	15020.2	14863.9	14737.4	14439.6	14127.0	13725.1	13129.6	12303.5	11410.3
-32.5°	12958.5	12995.7	12906.4	12742.6	12578.9	12363.0	12072.7	11708.0	11261.4	10472.5	9698.4
-35°	10852.1	10837.2	10762.7	10666.0	10554.3	10375.7	10048.2	9772.8	9259.2	8708.4	8172.5
-37.5°	8961.5	8998.7	8976.4	8924.3	8797.8	8648.9	8380.9	8127.9	7748.3	7264.5	6847.7
-40°	7465.4	7510.1	7480.3	7428.2	7316.6	7227.3	7048.6	6825.3	6520.2	6103.3	5753.5
-42.5°	6319.2	6349.0	6311.8	6267.1	6170.3	6103.3	5961.9	5775.9	5522.8	5202.7	4890.1
-45°	5411.1	5418.6	5381.4	5351.6	5277.2	5195.3	5076.2	4927.3	4726.4	4503.1	4250.0
-47.5°	4696.6	4689.2	4651.9	4622.2	4562.6	4488.2	4391.4	4257.5	4101.2	3930.0	3729.0
-50°	4071.4	4108.6	4093.7	4063.9	4019.3	3967.2	3870.4	3729.0	3572.7	3446.2	3304.7
-52.5°	3639.7	3647.1	3639.7	3639.7	3632.2	3595.0	3483.4	3342.0	3170.8	3059.1	2940.0
-55°	3237.8	3275.0	3289.9	3304.7	3312.2	3312.2	3178.2	3029.3	2865.6	2754.0	2664.6
-57.5°	2910.3	2932.6	2947.5	2984.7	3014.5	3036.8	2917.7	2783.7	2657.2	2553.0	2471.1
-60°	2627.4	2657.2	2679.5	2716.7	2739.1	2754.0	2679.5	2590.2	2515.8	2448.8	2329.7
-62.5°	2374.4	2396.7	2419.0	2441.3	2463.7	2478.6	2448.8	2404.1	2366.9	2337.1	2188.3
-65°	2121.3	2143.6	2165.9	2195.7	2218.0	2232.9	2225.5	2195.7	2165.9	2136.2	2002.2
-67.5°	1890.5	1912.9	1942.7	1950.1	1965.0	1972.4	1957.5	1935.2	1898.0	1860.8	1756.6
-70°	1644.9	1659.8	1674.7	1674.7	1674.7	1667.3	1652.4	1622.6	1585.4	1533.3	1451.4
-72.5°	1421.6	1436.5	1451.4	1429.1	1414.2	1391.9	1369.5	1332.3	1295.1	1257.9	1213.2
-75°	1213.2	1220.7	1220.7	1190.9	1168.6	1146.2	1116.5	1094.1	1056.9	1027.1	989.9
-77.5°	967.6	967.6	967.6	945.3	930.4	915.5	893.2	870.8	841.1	818.7	789.0
-80°	751.8	751.8	751.8	744.3	722.0	707.1	692.2	677.3	655.0	640.1	625.2
-82.5°	573.1	573.1	573.1	565.7	550.8	543.3	528.5	513.6	506.1	491.2	483.8
-85°	416.8	424.3	424.3	416.8	409.4	394.5	387.0	379.6	372.2	364.7	349.8
-87.5°	282.8	282.8	282.8	275.4	268.0	268.0	260.5	245.6	230.7	223.3	215.9
-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):

	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°	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
85°	22.3	22.3	22.3	29.8	29.8	29.8	29.8	29.8	29.8	29.8	22.3
82.5°	37.2	37.2	44.7	44.7	52.1	52.1	52.1	52.1	52.1	52.1	52.1
80°	37.2	44.7	52.1	59.5	67.0	74.4	74.4	74.4	74.4	67.0	67.0
77.5°	44.7	44.7	52.1	59.5	67.0	74.4	81.9	89.3	81.9	81.9	81.9
75°	44.7	52.1	52.1	59.5	67.0	74.4	81.9	89.3	89.3	89.3	89.3
72.5°	37.2	44.7	52.1	59.5	59.5	67.0	74.4	74.4	81.9	81.9	89.3
70°	37.2	44.7	52.1	52.1	59.5	59.5	67.0	74.4	74.4	81.9	81.9
67.5°	44.7	52.1	52.1	59.5	67.0	67.0	67.0	74.4	74.4	81.9	81.9
65°	52.1	59.5	59.5	67.0	74.4	74.4	81.9	81.9	81.9	89.3	89.3
62.5°	89.3	89.3	89.3	81.9	89.3	89.3	89.3	96.8	96.8	89.3	96.8
60°	461.5	334.9	230.7	290.3	260.5	119.1	119.1	119.1	111.6	111.6	104.2
57.5°	1086.7	1012.3	870.8	736.9	662.4	588.0	364.7	148.9	148.9	134.0	119.1
55°	1816.1	1570.5	1466.3	1287.7	1094.1	1004.8	833.6	565.7	268.0	178.6	156.3
52.5°	2813.5	2582.8	2314.8	1950.1	1689.6	1481.2	1339.8	1064.4	714.5	379.6	238.2
50°	3766.2	3662.0	3498.3	3141.0	2597.6	2247.8	2017.1	1704.5	1280.2	781.5	446.6
47.5°	6066.1	5195.3	4666.8	4391.4	3937.4	3275.0	2828.4	2478.6	1965.0	1317.4	789.0
45°	7636.6	7085.8	6244.8	5664.2	4994.3	4294.7	3714.1	3312.2	2701.8	1972.4	1235.6
42.5°	8983.8	8507.5	7748.3	6899.8	6192.7	5277.2	4532.9	4004.4	3490.8	2694.4	1845.9
40°	10718.1	10152.4	9423.0	8596.8	7770.6	6602.0	5396.3	4756.1	4190.5	3483.4	2493.4
37.5°	13576.2	12578.9	11388.0	10472.5	9393.2	8403.3	6750.9	5619.5	4949.7	4212.8	3252.6
35°	17014.9	15920.8	13933.5	12720.3	11276.3	9802.6	8314.0	6639.3	5686.5	4905.0	3952.3
32.5°	20215.5	18615.2	16069.7	14648.0	13687.9	10971.1	9430.4	7979.0	6445.7	5485.6	4354.2
30°	21101.2	19337.2	17513.6	15853.8	14216.3	12020.6	10197.1	9065.7	7398.5	5835.4	4733.8
27.5°	20208.0	18994.8	17580.6	16039.9	14268.4	12385.3	10666.0	9586.7	8098.1	6073.6	5031.5
25°	19300.0	18034.7	17044.7	15757.1	14119.6	12363.0	10680.9	9914.2	8641.4	6535.1	5195.3
22.5°	18339.8	17550.9	16732.1	15295.6	13747.4	12430.0	11164.7	10197.1	8924.3	7056.1	5262.3
20°	18391.9	17878.3	16977.7	15057.4	13680.4	12824.5	11745.2	10554.3	9229.5	7510.1	5314.4
17.5°	19225.6	18555.7	17424.3	15757.1	14283.3	13226.4	12229.0	11045.6	9542.1	7912.0	5947.0
15°	20252.7	19233.0	18049.5	16583.2	14916.0	13665.5	12601.2	11388.0	9899.3	8284.2	6512.7
12.5°	20997.0	19545.6	18436.6	17111.7	15600.8	14141.9	12846.8	11648.5	10234.3	8589.3	6937.0
10°	21250.1	19932.6	18622.7	17439.2	15950.6	14395.0	13032.9	11812.2	10524.6	8827.5	7249.6
7.5°	21384.1	20267.6	18749.2	17588.1	16159.0	14551.3	13181.7	11901.5	10755.3	8991.3	7450.6
5°	21369.2	20446.2	18846.0	17632.7	16270.6	14618.3	13286.0	11923.9	10919.0	9132.7	7569.6
2.5°	21302.2	20565.3	19002.3	17707.2	16493.9	14744.8	13486.9	11968.5	10978.6	9289.0	7651.5
0°	21547.8	20572.8	19166.0	17729.5	16642.8	14789.5	13576.2	11931.3	10896.7	9333.7	7644.1
-2.5°	21019.3	20133.6	19128.8	17536.0	16441.8	14685.3	13412.5	11812.2	10718.1	9281.6	7614.3
-5°	20930.0	19813.6	18816.2	17357.3	16106.9	14469.4	13107.3	11588.9	10435.2	9110.4	7495.2
-7.5°	20691.8	19508.4	18511.0	17215.9	15794.3	14246.1	12817.0	11358.2	10130.1	8842.4	7324.0
-10°	20170.8	19039.5	18183.5	16910.7	15414.7	13926.1	12467.2	11053.0	9772.8	8477.7	7056.1
-12.5°	19426.5	18295.2	17446.6	16263.2	14938.3	13494.4	12050.4	10658.5	9363.4	8090.7	6736.0
-15°	18585.4	17439.2	16590.7	15511.4	14231.2	12824.5	11521.9	10159.8	8894.5	7681.3	6356.4
-17.5°	17632.7	16546.0	15727.3	14677.8	13405.0	12065.3	10770.2	9534.6	8351.2	7257.0	5917.3
-20°	16531.1	15474.2	14722.5	13673.0	12504.4	11201.9	9944.0	8775.4	7711.1	6683.9	5433.5

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CATALOG NUMBER: IFLD-S-SA6D-740-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°	15169.1	14238.7	13382.7	12444.9	11425.2	10234.3	9065.7	8031.1	7011.4	6006.6	4934.8
-25°	13777.2	12876.6	12043.0	11187.0	10211.9	9184.8	8187.4	7249.6	6252.2	5344.2	4451.0
-27.5°	12229.0	11425.2	10680.9	9891.9	8998.7	8113.0	7294.2	6378.7	5515.3	4741.3	3974.6
-30°	10576.7	9921.7	9274.1	8574.5	7852.5	7108.2	6378.7	5515.3	4838.0	4220.2	3572.7
-32.5°	8991.3	8403.3	7882.3	7361.2	6736.0	6125.7	5478.1	4838.0	4272.3	3729.0	3185.7
-35°	7599.4	6974.2	6683.9	6267.1	5768.4	5217.6	4689.2	4242.6	3788.5	3297.3	2813.5
-37.5°	6393.6	5991.7	5649.3	5336.7	4942.2	4465.9	4086.3	3721.6	3342.0	2895.4	2478.6
-40°	5448.4	5158.1	4815.7	4585.0	4264.9	3922.5	3542.9	3237.8	2917.7	2553.0	2210.6
-42.5°	4689.2	4451.0	4227.7	3982.1	3743.9	3453.6	3126.1	2835.8	2545.5	2277.6	1994.8
-45°	4063.9	3892.7	3714.1	3513.1	3304.7	3051.7	2783.7	2486.0	2277.6	2039.4	1801.2
-47.5°	3550.4	3423.8	3275.0	3118.7	2940.0	2716.7	2471.1	2255.3	2039.4	1838.4	1607.7
-50°	3141.0	3021.9	2902.8	2768.8	2612.5	2419.0	2232.9	2032.0	1831.0	1637.5	1421.6
-52.5°	2798.6	2694.4	2597.6	2486.0	2337.1	2173.4	2002.2	1823.6	1637.5	1444.0	1272.8
-55°	2560.4	2441.3	2344.6	2232.9	2099.0	1942.7	1786.3	1622.6	1444.0	1295.1	1153.7
-57.5°	2366.9	2232.9	2121.3	2002.2	1868.2	1734.2	1592.8	1444.0	1310.0	1168.6	1034.6
-60°	2203.2	2046.9	1920.3	1801.2	1674.7	1548.2	1429.1	1302.5	1176.0	1049.5	915.5
-62.5°	2032.0	1868.2	1711.9	1600.3	1503.5	1391.9	1287.7	1168.6	1056.9	930.4	833.6
-65°	1838.4	1682.1	1533.3	1436.5	1347.2	1250.4	1153.7	1049.5	952.7	856.0	766.6
-67.5°	1622.6	1488.6	1384.4	1295.1	1205.8	1123.9	1034.6	945.3	863.4	766.6	677.3
-70°	1362.1	1287.7	1228.1	1161.1	1079.3	1004.8	922.9	841.1	751.8	669.9	588.0
-72.5°	1161.1	1116.5	1071.8	1004.8	930.4	863.4	796.4	722.0	647.6	573.1	506.1
-75°	952.7	915.5	878.3	833.6	774.1	722.0	662.4	595.4	535.9	483.8	431.7
-77.5°	766.6	736.9	714.5	677.3	632.7	588.0	550.8	506.1	461.5	409.4	357.3
-80°	610.3	595.4	588.0	573.1	535.9	498.7	468.9	431.7	387.0	349.8	312.6
-82.5°	476.4	476.4	468.9	461.5	431.7	401.9	379.6	349.8	320.1	290.3	253.1
-85°	349.8	342.4	342.4	334.9	312.6	297.7	275.4	260.5	238.2	208.4	193.5
-87.5°	208.4	201.0	193.5	186.1	171.2	163.7	148.9	141.4	126.5	111.6	104.2
-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-SA6D-740-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°	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	0.0	0.0
85°	22.3	14.9	14.9	14.9	14.9	14.9	7.4	7.4	7.4	7.4	7.4
82.5°	44.7	44.7	37.2	37.2	29.8	22.3	14.9	14.9	14.9	7.4	7.4
80°	67.0	67.0	67.0	59.5	52.1	37.2	29.8	22.3	14.9	7.4	7.4
77.5°	81.9	74.4	74.4	67.0	67.0	59.5	44.7	37.2	22.3	14.9	7.4
75°	81.9	81.9	81.9	74.4	74.4	67.0	59.5	44.7	37.2	22.3	14.9
72.5°	89.3	81.9	81.9	81.9	74.4	67.0	59.5	52.1	44.7	29.8	14.9
70°	81.9	81.9	81.9	81.9	74.4	74.4	59.5	52.1	52.1	29.8	22.3
67.5°	81.9	81.9	81.9	74.4	74.4	67.0	59.5	52.1	52.1	37.2	22.3
65°	89.3	81.9	81.9	81.9	74.4	67.0	59.5	52.1	52.1	44.7	29.8
62.5°	96.8	89.3	89.3	81.9	74.4	67.0	59.5	52.1	52.1	44.7	29.8
60°	104.2	96.8	89.3	89.3	81.9	74.4	59.5	59.5	52.1	44.7	29.8
57.5°	111.6	104.2	104.2	96.8	89.3	81.9	67.0	59.5	52.1	44.7	37.2
55°	134.0	119.1	111.6	111.6	104.2	89.3	74.4	59.5	52.1	44.7	37.2
52.5°	178.6	141.4	126.5	126.5	119.1	104.2	81.9	67.0	52.1	44.7	37.2
50°	282.8	178.6	148.9	134.0	134.0	119.1	96.8	74.4	52.1	44.7	37.2
47.5°	446.6	297.7	178.6	156.3	148.9	141.4	111.6	74.4	59.5	44.7	37.2
45°	736.9	439.1	290.3	186.1	156.3	148.9	126.5	81.9	59.5	52.1	37.2
42.5°	1012.3	684.8	446.6	223.3	186.1	163.7	134.0	89.3	67.0	52.1	37.2
40°	1592.8	937.8	625.2	364.7	215.9	171.2	148.9	104.2	67.0	52.1	37.2
37.5°	2158.5	1243.0	841.1	535.9	245.6	193.5	156.3	111.6	74.4	52.1	44.7
35°	2724.2	1741.7	1042.0	714.5	327.5	230.7	163.7	119.1	74.4	52.1	44.7
32.5°	3230.3	2210.6	1250.4	893.2	491.2	275.4	178.6	126.5	81.9	59.5	44.7
30°	3647.1	2642.3	1622.6	1049.5	640.1	334.9	193.5	126.5	89.3	59.5	44.7
27.5°	3959.7	2977.2	2002.2	1213.2	766.6	394.5	223.3	141.4	89.3	59.5	44.7
25°	4212.8	3237.8	2337.1	1384.4	878.3	491.2	268.0	148.9	96.8	67.0	44.7
22.5°	4413.8	3453.6	2612.5	1615.2	1012.3	588.0	327.5	163.7	96.8	67.0	44.7
20°	4689.2	3669.5	2798.6	1860.8	1153.7	677.3	379.6	178.6	96.8	67.0	52.1
17.5°	4927.3	3885.3	2947.5	2069.2	1295.1	744.3	439.1	193.5	104.2	67.0	52.1
15°	5202.7	4093.7	3081.4	2232.9	1429.1	803.9	491.2	208.4	104.2	74.4	52.1
12.5°	5500.5	4287.2	3178.2	2366.9	1570.5	856.0	535.9	238.2	111.6	74.4	52.1
10°	5805.6	4451.0	3260.1	2463.7	1674.7	908.1	565.7	268.0	119.1	74.4	52.1
7.5°	6110.8	4599.8	3364.3	2508.3	1719.4	967.6	580.6	297.7	119.1	81.9	52.1
5°	6319.2	4696.6	3513.1	2538.1	1741.7	1034.6	602.9	334.9	126.5	81.9	52.1
2.5°	6497.8	4756.1	3669.5	2560.4	1749.1	1071.8	595.4	357.3	134.0	81.9	52.1
0°	6579.7	4756.1	3773.7	2545.5	1726.8	1109.0	595.4	379.6	134.0	81.9	52.1
-2.5°	6453.2	4890.1	3743.9	2553.0	1734.2	1109.0	625.2	387.0	148.9	89.3	52.1
-5°	6252.2	4942.2	3654.6	2515.8	1719.4	1109.0	662.4	394.5	156.3	89.3	59.5
-7.5°	6058.7	4964.6	3550.4	2478.6	1697.0	1079.3	669.9	387.0	171.2	96.8	59.5
-10°	5805.6	4718.9	3416.4	2411.6	1652.4	1056.9	684.8	387.0	178.6	96.8	59.5
-12.5°	5515.3	4421.2	3252.6	2314.8	1600.3	1034.6	692.2	387.0	186.1	104.2	59.5
-15°	5180.4	4116.0	3066.6	2210.6	1525.8	1004.8	677.3	379.6	193.5	104.2	67.0
-17.5°	4800.8	3818.3	2873.0	2084.1	1444.0	967.6	647.6	372.2	193.5	104.2	67.0
-20°	4369.1	3520.6	2657.2	1957.5	1347.2	922.9	617.8	357.3	193.5	104.2	67.0

REPORT NUMBER: P722494

CATALOG NUMBER: IFLD-S-SA6D-740-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	3982.1	3245.2	2433.9	1816.1	1243.0	870.8	580.6	342.4	193.5	111.6	67.0
-25°	3662.0	2977.2	2262.7	1674.7	1131.4	811.3	543.3	327.5	193.5	111.6	67.0
-27.5°	3327.1	2687.0	2084.1	1540.7	1056.9	759.2	506.1	312.6	186.1	111.6	67.0
-30°	2984.7	2404.1	1898.0	1391.9	982.5	707.1	476.4	290.3	186.1	111.6	67.0
-32.5°	2672.1	2173.4	1726.8	1243.0	900.6	655.0	446.6	282.8	178.6	111.6	67.0
-35°	2366.9	1965.0	1548.2	1123.9	811.3	602.9	416.8	275.4	178.6	111.6	67.0
-37.5°	2113.8	1771.5	1384.4	1042.0	759.2	558.2	387.0	260.5	171.2	111.6	67.0
-40°	1905.4	1592.8	1228.1	952.7	714.5	513.6	357.3	253.1	171.2	111.6	67.0
-42.5°	1711.9	1421.6	1131.4	878.3	669.9	483.8	334.9	245.6	163.7	111.6	67.0
-45°	1540.7	1272.8	1034.6	811.3	617.8	446.6	320.1	230.7	156.3	111.6	74.4
-47.5°	1369.5	1168.6	945.3	751.8	565.7	401.9	305.2	223.3	148.9	104.2	74.4
-50°	1235.6	1056.9	870.8	684.8	513.6	387.0	290.3	208.4	148.9	104.2	74.4
-52.5°	1116.5	952.7	789.0	617.8	468.9	364.7	275.4	193.5	141.4	104.2	74.4
-55°	1004.8	856.0	707.1	550.8	439.1	342.4	253.1	178.6	141.4	104.2	74.4
-57.5°	893.2	766.6	625.2	498.7	401.9	320.1	238.2	178.6	141.4	104.2	74.4
-60°	803.9	684.8	565.7	461.5	372.2	290.3	215.9	171.2	134.0	104.2	74.4
-62.5°	729.4	617.8	513.6	416.8	342.4	260.5	208.4	171.2	134.0	104.2	67.0
-65°	655.0	558.2	461.5	379.6	305.2	245.6	201.0	163.7	134.0	104.2	67.0
-67.5°	580.6	491.2	416.8	334.9	282.8	238.2	193.5	163.7	126.5	96.8	67.0
-70°	506.1	431.7	364.7	312.6	268.0	223.3	186.1	156.3	126.5	89.3	59.5
-72.5°	446.6	379.6	327.5	290.3	253.1	215.9	178.6	148.9	119.1	81.9	52.1
-75°	379.6	334.9	297.7	260.5	230.7	201.0	171.2	134.0	104.2	74.4	52.1
-77.5°	320.1	290.3	260.5	238.2	208.4	178.6	148.9	119.1	96.8	67.0	44.7
-80°	275.4	253.1	230.7	208.4	186.1	156.3	134.0	104.2	81.9	59.5	37.2
-82.5°	223.3	208.4	186.1	171.2	156.3	134.0	111.6	89.3	59.5	44.7	29.8
-85°	171.2	156.3	148.9	134.0	119.1	96.8	74.4	59.5	44.7	29.8	14.9
-87.5°	89.3	81.9	74.4	67.0	59.5	44.7	37.2	29.8	22.3	14.9	7.4
-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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CATALOG NUMBER: IFLD-S-SA6D-740-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°	7.4	0.0	0.0	0.0
77.5°	7.4	0.0	0.0	0.0
75°	7.4	7.4	0.0	0.0
72.5°	7.4	7.4	0.0	0.0
70°	7.4	7.4	0.0	0.0
67.5°	14.9	7.4	0.0	0.0
65°	14.9	7.4	0.0	0.0
62.5°	14.9	7.4	0.0	0.0
60°	14.9	7.4	0.0	0.0
57.5°	22.3	7.4	7.4	0.0
55°	22.3	7.4	7.4	0.0
52.5°	22.3	7.4	7.4	0.0
50°	22.3	14.9	7.4	0.0
47.5°	22.3	14.9	7.4	0.0
45°	22.3	14.9	7.4	0.0
42.5°	22.3	14.9	7.4	0.0
40°	29.8	14.9	7.4	0.0
37.5°	29.8	14.9	7.4	0.0
35°	29.8	14.9	7.4	0.0
32.5°	29.8	14.9	7.4	0.0
30°	29.8	14.9	7.4	0.0
27.5°	29.8	22.3	7.4	0.0
25°	29.8	22.3	7.4	0.0
22.5°	37.2	22.3	7.4	0.0
20°	37.2	22.3	7.4	0.0
17.5°	37.2	22.3	7.4	0.0
15°	37.2	22.3	7.4	0.0
12.5°	37.2	22.3	7.4	0.0
10°	37.2	22.3	7.4	0.0
7.5°	37.2	22.3	7.4	0.0
5°	37.2	22.3	7.4	0.0
2.5°	37.2	22.3	7.4	0.0
0°	37.2	22.3	7.4	0.0
-2.5°	37.2	22.3	7.4	0.0
-5°	37.2	22.3	7.4	0.0
-7.5°	37.2	22.3	7.4	0.0
-10°	37.2	22.3	7.4	0.0
-12.5°	44.7	22.3	7.4	0.0
-15°	44.7	22.3	7.4	0.0
-17.5°	44.7	22.3	7.4	0.0
-20°	44.7	22.3	7.4	0.0

REPORT NUMBER: P722494

CATALOG NUMBER: IFLD-S-SA6D-740-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	44.7	22.3	7.4	0.0
-25°	44.7	22.3	7.4	0.0
-27.5°	44.7	22.3	7.4	0.0
-30°	44.7	22.3	7.4	0.0
-32.5°	44.7	22.3	7.4	0.0
-35°	44.7	22.3	7.4	0.0
-37.5°	44.7	22.3	7.4	0.0
-40°	44.7	22.3	7.4	0.0
-42.5°	37.2	22.3	7.4	0.0
-45°	44.7	22.3	7.4	0.0
-47.5°	44.7	22.3	7.4	0.0
-50°	44.7	22.3	7.4	0.0
-52.5°	44.7	22.3	7.4	0.0
-55°	44.7	22.3	7.4	0.0
-57.5°	44.7	22.3	7.4	0.0
-60°	44.7	22.3	7.4	0.0
-62.5°	37.2	22.3	7.4	0.0
-65°	37.2	14.9	7.4	0.0
-67.5°	37.2	14.9	7.4	0.0
-70°	37.2	14.9	7.4	0.0
-72.5°	29.8	14.9	7.4	0.0
-75°	29.8	14.9	7.4	0.0
-77.5°	22.3	7.4	0.0	0.0
-80°	22.3	7.4	0.0	0.0
-82.5°	14.9	7.4	0.0	0.0
-85°	7.4	7.4	0.0	0.0
-87.5°	7.4	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)