

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: P723639

Luminaire Tested: **IFLD-S-SA3B-727-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723639
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA3B-727-U-11-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor
Light Source: (48) 2700K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	7533.4 lumens	Max Intensity:	177234.3 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	61.5 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		

Beam Angle (50%):	9.3°H x 8.8°V	Field Angle (10%):	15.8°H x 15.3°V
Beam Lumens:	2731.9 lumens	Field Lumens:	4355.2 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

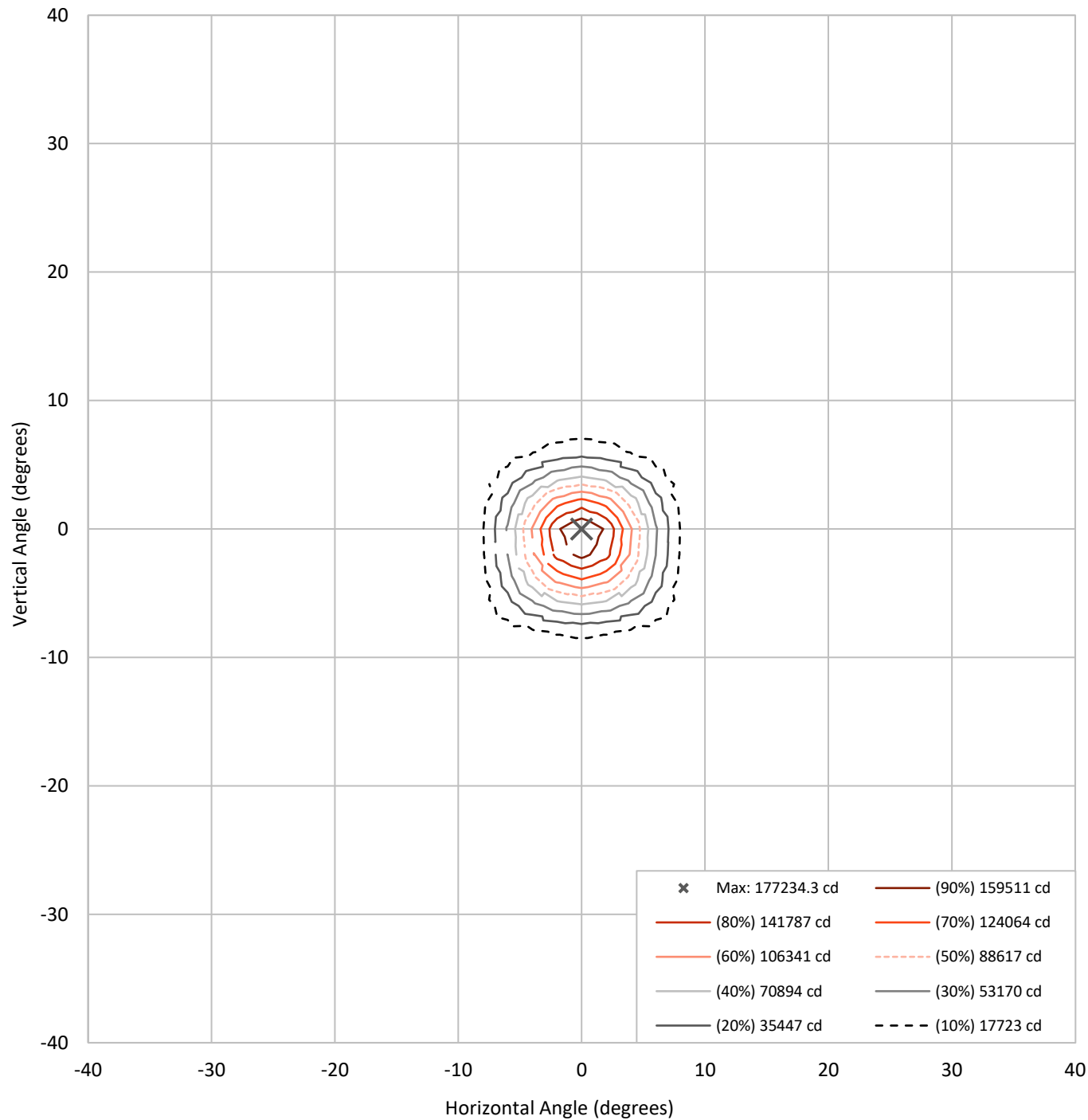
Input Watts (W): 122.4
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT





REPORT NUMBER: P723639
CATALOG NUMBER: IFLD-S-SA3B-727-U-11-VI

Iso-Candela Plot



CATALOG NUMBER: IFLD-S-SA3B-727-U-11-VI

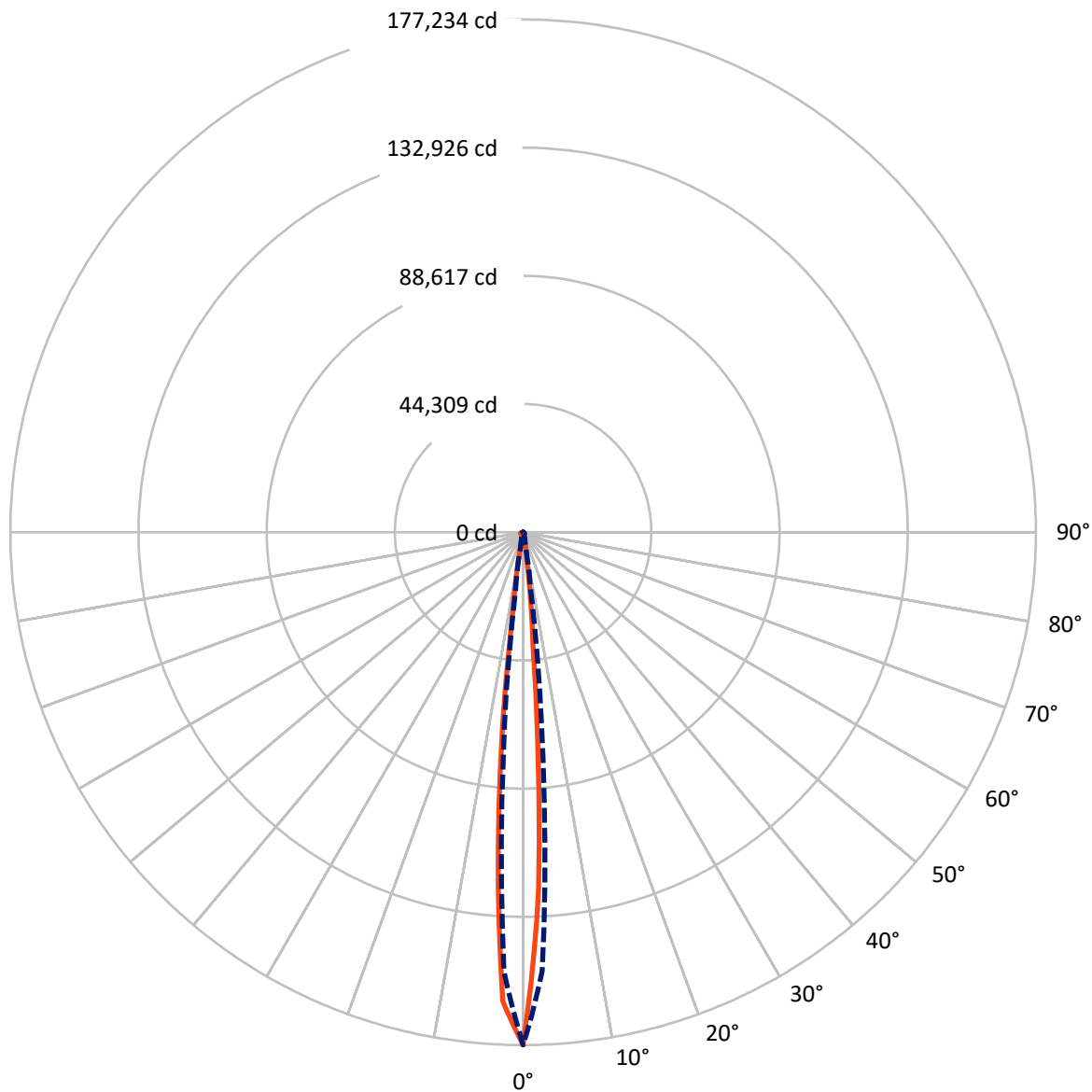
Lumen Table

[illegible]

REPORT NUMBER: P723639

CATALOG NUMBER: IFLD-S-SA3B-727-U-11-VI

Luminous Intensity Polar Plot



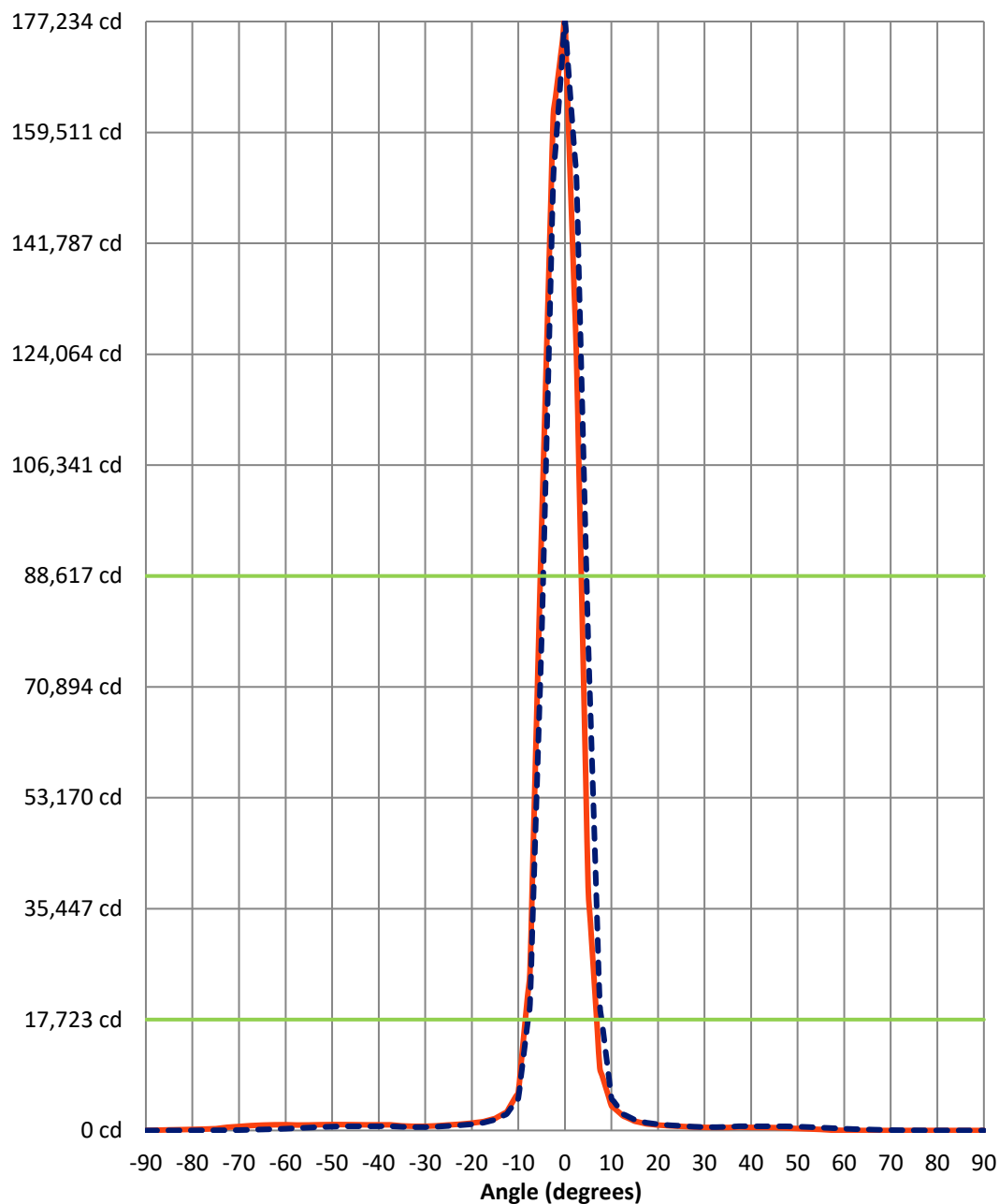
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg

REPORT NUMBER: P723639

CATALOG NUMBER: IFLD-S-SA3B-727-U-11-VI

Luminous Intensity Plot



Beam:

H Angle: 9.3°

V Angle: 8.8°

Lumens: 2731.9

Efficiency: 36.3%

Field:

H Angle: 15.8°

V Angle: 15.3°

Lumens: 4355.2

Efficiency: 57.8%

Spill:

Lumens: 3178.2

Efficiency: 42.2%

— Vertical Distribution through 0-Deg
- - Horizontal Distribution through 0-Deg

REPORT NUMBER: P723639

CATALOG NUMBER: IFLD-S-SA3B-727-U-11-VI

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	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
85°	0.0	1.7	1.7	3.5	3.5	3.5	5.2	7.0	8.7	8.7	10.4
82.5°	0.0	1.7	1.7	3.5	3.5	5.2	5.2	8.7	10.4	12.2	15.7
80°	1.7	1.7	1.7	3.5	3.5	5.2	5.2	7.0	8.7	12.2	13.9
77.5°	0.0	1.7	1.7	1.7	3.5	3.5	3.5	5.2	7.0	8.7	10.4
75°	0.0	1.7	1.7	1.7	3.5	3.5	3.5	3.5	5.2	5.2	7.0
72.5°	0.0	0.0	0.0	1.7	1.7	3.5	3.5	3.5	5.2	5.2	5.2
70°	0.0	0.0	0.0	1.7	1.7	3.5	3.5	3.5	5.2	5.2	5.2
67.5°	0.0	0.0	0.0	1.7	1.7	3.5	3.5	3.5	5.2	5.2	5.2
65°	0.0	0.0	0.0	1.7	1.7	3.5	3.5	5.2	5.2	5.2	5.2
62.5°	1.7	1.7	1.7	3.5	5.2	5.2	7.0	8.7	8.7	8.7	8.7
60°	17.4	19.1	20.9	20.9	19.1	19.1	20.9	20.9	20.9	20.9	20.9
57.5°	47.0	50.4	52.2	52.2	52.2	50.4	57.4	59.1	52.2	48.7	53.9
55°	163.5	168.7	165.2	160.0	149.6	137.4	133.9	132.2	133.9	125.2	111.3
52.5°	238.3	243.5	241.7	238.3	231.3	222.6	215.6	208.7	201.7	187.8	172.2
50°	309.6	311.3	309.6	306.1	299.1	290.4	276.5	260.9	246.9	243.5	229.6
47.5°	389.5	394.8	394.8	393.0	387.8	372.2	351.3	328.7	318.2	314.8	300.9
45°	460.9	464.3	466.1	467.8	466.1	450.4	431.3	419.1	396.5	389.5	389.5
42.5°	480.0	481.7	483.5	485.2	490.4	478.2	462.6	441.7	436.5	434.8	431.3
40°	486.9	483.5	485.2	486.9	488.7	480.0	467.8	455.6	452.2	448.7	448.7
37.5°	553.0	537.4	525.2	514.8	506.1	497.4	485.2	474.8	466.1	459.1	466.1
35°	471.3	471.3	483.5	493.9	504.3	514.8	516.5	504.3	485.2	476.5	488.7
32.5°	481.7	481.7	481.7	485.2	488.7	497.4	506.1	511.3	525.2	509.5	509.5
30°	492.2	493.9	497.4	499.1	493.9	490.4	486.9	486.9	495.6	518.2	530.4
27.5°	553.0	553.0	547.8	540.8	525.2	500.8	488.7	471.3	473.0	483.5	513.0
25°	652.1	648.7	636.5	619.1	591.3	556.5	523.5	486.9	471.3	466.1	478.2
22.5°	746.1	740.8	725.2	709.5	686.9	652.1	596.5	540.8	492.2	471.3	466.1
20°	866.1	853.9	836.5	812.1	775.6	740.8	692.1	619.1	547.8	493.9	473.0
17.5°	1059.1	1043.4	1010.4	966.9	904.3	850.4	780.8	711.3	631.3	544.3	497.4
15°	1481.7	1441.7	1384.3	1264.3	1140.8	1038.2	933.9	817.4	735.6	620.8	549.5
12.5°	2330.3	2220.8	2053.8	1773.8	1497.3	1259.1	1090.4	940.8	808.7	702.6	601.7
10°	3944.2	3709.4	3248.6	2483.4	1973.8	1535.6	1233.0	1033.0	866.1	756.5	645.2
7.5°	9975.2	8137.0	5758.0	3932.0	2582.5	1876.4	1410.4	1120.0	926.9	791.3	680.0
5°	38878.4	32026.5	17084.5	7130.1	3885.1	2269.5	1570.4	1189.5	966.9	817.4	706.1
2.5°	123387.9	106553.8	55903.7	15348.9	4770.2	2556.4	1679.9	1233.0	989.5	836.5	725.2
0°	177234.3	151896.2	78457.6	20187.0	5173.7	2629.5	1714.7	1241.7	993.0	840.0	725.2
-2.5°	162139.3	141903.6	75789.9	18785.3	5286.7	2650.3	1742.5	1271.3	1019.1	855.6	730.4
-5°	96342.0	84506.0	52869.1	13394.2	4697.2	2460.8	1669.5	1245.2	1001.7	846.9	726.9
-7.5°	25383.3	21974.7	14455.0	6989.3	3039.9	2081.7	1533.8	1201.7	979.1	831.3	713.0
-10°	6119.7	5799.8	5180.7	3175.5	2366.9	1739.1	1359.9	1123.4	933.9	810.4	690.4
-12.5°	2951.2	2881.6	2615.5	2156.4	1756.4	1445.2	1231.3	1041.7	892.1	773.9	659.1
-15°	1919.9	1879.9	1789.5	1613.8	1410.4	1260.8	1111.3	958.2	840.0	720.0	633.0
-17.5°	1420.8	1419.1	1373.9	1307.8	1206.9	1095.6	986.0	888.7	773.9	671.3	605.2
-20°	1177.3	1177.3	1151.3	1107.8	1036.5	963.4	890.4	800.0	706.1	629.5	601.7

REPORT NUMBER: P723639

CATALOG NUMBER: IFLD-S-SA3B-727-U-11-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	1000.0	1001.7	987.8	960.0	921.7	860.8	789.5	716.5	648.7	620.8	612.1
-25°	885.2	881.7	866.1	840.0	800.0	751.3	704.3	655.6	636.5	629.5	641.7
-27.5°	749.5	754.8	747.8	735.6	709.5	674.8	664.3	650.4	653.9	664.3	711.3
-30°	669.5	674.8	681.7	686.9	678.2	669.5	673.0	683.4	706.1	746.1	763.4
-32.5°	669.5	671.3	681.7	692.1	697.4	704.3	723.4	758.2	791.3	780.8	777.4
-35°	730.4	725.2	739.1	753.0	772.1	796.5	817.4	810.4	798.2	794.7	798.2
-37.5°	904.3	871.3	857.4	848.7	843.4	840.0	834.7	829.5	824.3	820.8	826.1
-40°	902.6	893.9	885.2	878.2	873.0	866.1	862.6	860.8	855.6	852.1	848.7
-42.5°	899.1	902.6	902.6	900.8	902.6	900.8	895.6	888.7	880.0	873.0	866.1
-45°	925.2	926.9	930.4	933.9	939.1	932.1	921.7	909.5	897.4	886.9	878.2
-47.5°	940.8	942.6	946.0	951.3	954.7	947.8	933.9	918.2	899.1	881.7	864.3
-50°	946.0	951.3	953.0	953.0	951.3	942.6	921.7	899.1	878.2	860.8	845.2
-52.5°	921.7	926.9	928.7	925.2	923.4	914.7	895.6	874.7	852.1	840.0	826.1
-55°	881.7	888.7	893.9	893.9	893.9	892.1	874.7	855.6	838.2	824.3	810.4
-57.5°	866.1	878.2	888.7	890.4	892.1	893.9	881.7	862.6	841.7	820.8	803.4
-60°	923.4	933.9	939.1	932.1	926.9	921.7	902.6	880.0	859.1	838.2	805.2
-62.5°	907.8	925.2	933.9	928.7	921.7	913.0	892.1	866.1	841.7	819.1	786.1
-65°	857.4	873.0	883.4	874.7	864.3	852.1	833.0	808.7	786.1	763.4	733.9
-67.5°	772.1	794.7	812.1	793.0	779.1	763.4	747.8	726.9	704.3	678.2	650.4
-70°	638.2	655.6	671.3	666.1	662.6	659.1	648.7	627.8	608.7	587.8	563.5
-72.5°	513.0	528.7	542.6	533.9	526.9	516.5	500.8	478.2	455.6	433.0	410.4
-75°	283.5	288.7	293.9	292.2	292.2	292.2	292.2	293.9	290.4	285.2	274.8
-77.5°	217.4	224.3	229.6	233.0	238.3	245.2	250.4	241.7	233.0	224.3	213.9
-80°	170.4	177.4	182.6	201.7	215.6	231.3	241.7	229.6	217.4	206.9	198.3
-82.5°	128.7	133.9	139.1	149.6	156.5	165.2	172.2	172.2	170.4	168.7	163.5
-85°	93.9	100.9	107.8	111.3	116.5	116.5	118.3	111.3	104.3	99.1	92.2
-87.5°	53.9	55.6	55.6	55.6	57.4	57.4	57.4	53.9	52.2	48.7	47.0
-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: P723639

CATALOG NUMBER: IFLD-S-SA3B-727-U-11-VI

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°	1.7	1.7	1.7	3.5	3.5	5.2	5.2	7.0	7.0	8.7	8.7
85°	10.4	10.4	10.4	12.2	12.2	13.9	15.7	17.4	19.1	19.1	20.9
82.5°	17.4	19.1	20.9	22.6	24.3	26.1	27.8	29.6	34.8	38.3	40.0
80°	17.4	19.1	24.3	27.8	31.3	34.8	34.8	34.8	34.8	36.5	40.0
77.5°	12.2	13.9	15.7	19.1	27.8	34.8	40.0	43.5	40.0	38.3	34.8
75°	7.0	8.7	10.4	12.2	17.4	24.3	33.0	41.7	48.7	47.0	43.5
72.5°	7.0	7.0	8.7	10.4	12.2	13.9	15.7	24.3	34.8	43.5	48.7
70°	7.0	8.7	8.7	10.4	12.2	13.9	15.7	19.1	24.3	34.8	45.2
67.5°	7.0	8.7	8.7	12.2	15.7	17.4	19.1	17.4	15.7	22.6	33.0
65°	7.0	7.0	8.7	10.4	12.2	13.9	19.1	19.1	17.4	17.4	17.4
62.5°	10.4	10.4	10.4	10.4	12.2	12.2	12.2	15.7	15.7	15.7	15.7
60°	20.9	19.1	19.1	19.1	19.1	15.7	15.7	15.7	13.9	15.7	13.9
57.5°	50.4	41.7	38.3	38.3	33.0	31.3	26.1	19.1	19.1	15.7	15.7
55°	102.6	97.4	81.7	67.8	60.9	53.9	41.7	34.8	26.1	20.9	19.1
52.5°	158.3	144.3	130.4	113.0	95.6	81.7	69.6	53.9	43.5	31.3	24.3
50°	206.9	194.8	179.1	160.0	137.4	120.0	102.6	81.7	64.3	48.7	34.8
47.5°	281.7	257.4	238.3	215.6	189.6	165.2	142.6	118.3	90.4	71.3	53.9
45°	361.7	326.9	300.9	280.0	245.2	212.2	186.1	160.0	127.0	93.9	73.0
42.5°	417.4	391.3	356.5	328.7	297.4	262.6	227.8	200.0	165.2	127.0	93.9
40°	446.9	429.5	401.7	377.4	344.3	306.1	269.6	241.7	205.2	163.5	118.3
37.5°	469.5	460.9	446.9	427.8	396.5	351.3	314.8	281.7	250.4	201.7	153.0
35°	495.6	493.9	485.2	476.5	450.4	406.9	363.5	325.2	286.9	241.7	187.8
32.5°	520.0	518.2	513.0	509.5	499.1	460.9	413.9	370.4	326.9	280.0	220.9
30°	532.2	528.7	528.7	532.2	521.7	497.4	462.6	415.6	366.9	311.3	255.6
27.5°	532.2	528.7	530.4	535.6	533.9	521.7	495.6	457.4	403.5	340.9	286.9
25°	509.5	526.9	526.9	533.9	535.6	532.2	518.2	493.9	438.2	372.2	311.3
22.5°	478.2	520.0	535.6	533.9	535.6	544.3	546.1	523.5	471.3	403.5	335.6
20°	478.2	507.8	553.0	540.8	544.3	563.5	572.1	553.0	506.1	433.0	360.0
17.5°	488.7	507.8	546.1	565.2	570.4	586.1	600.0	587.8	537.4	464.3	393.0
15°	518.2	514.8	540.8	587.8	596.5	608.7	624.3	610.4	565.2	499.1	424.3
12.5°	539.1	520.0	540.8	591.3	619.1	631.3	636.5	626.1	589.5	530.4	455.6
10°	566.9	533.9	544.3	587.8	627.8	636.5	641.7	638.2	612.1	556.5	483.5
7.5°	587.8	540.8	540.8	582.6	636.5	643.5	646.9	650.4	631.3	579.1	507.8
5°	596.5	540.8	537.4	577.4	645.2	652.1	652.1	657.4	645.2	596.5	525.2
2.5°	598.2	539.1	533.9	573.9	660.8	660.8	657.4	662.6	655.6	606.9	537.4
0°	606.9	537.4	532.2	579.1	678.2	671.3	662.6	664.3	660.8	612.1	544.3
-2.5°	606.9	546.1	539.1	582.6	676.5	674.8	671.3	673.0	669.5	627.8	558.2
-5°	615.6	558.2	551.3	598.2	674.8	680.0	681.7	681.7	676.5	638.2	566.9
-7.5°	617.4	566.9	565.2	613.9	678.2	686.9	692.1	695.6	685.2	645.2	573.9
-10°	608.7	570.4	579.1	633.0	681.7	693.9	704.3	709.5	692.1	648.7	577.4
-12.5°	589.5	570.4	593.0	657.4	690.4	704.3	720.0	721.7	699.1	650.4	579.1
-15°	587.8	584.3	617.4	681.7	695.6	713.0	737.4	732.1	704.3	650.4	579.1
-17.5°	586.1	603.5	653.9	690.4	704.3	723.4	742.6	737.4	707.8	650.4	575.6
-20°	601.7	634.8	697.4	699.1	714.8	735.6	746.1	735.6	702.6	645.2	570.4

REPORT NUMBER: P723639

CATALOG NUMBER: IFLD-S-SA3B-727-U-11-VI

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	627.8	690.4	711.3	718.2	732.1	747.8	753.0	737.4	697.4	636.5	561.7
-25°	693.9	725.2	725.2	740.8	754.8	761.7	756.5	739.1	690.4	627.8	553.0
-27.5°	744.3	742.6	751.3	766.9	779.1	779.1	765.2	730.4	680.0	619.1	540.8
-30°	763.4	765.2	777.4	794.7	798.2	789.5	768.7	723.4	671.3	605.2	525.2
-32.5°	782.6	789.5	805.2	813.9	815.6	798.2	760.0	711.3	657.4	589.5	507.8
-35°	805.2	819.1	827.8	829.5	820.8	791.3	747.8	695.6	636.5	566.9	492.2
-37.5°	834.7	841.7	846.9	840.0	815.6	780.8	726.9	674.8	617.4	542.6	469.5
-40°	853.9	857.4	859.1	836.5	806.9	756.5	704.3	650.4	584.3	514.8	445.2
-42.5°	866.1	862.6	848.7	824.3	780.8	732.1	681.7	620.8	554.8	486.9	419.1
-45°	862.6	850.4	829.5	800.0	754.8	706.1	646.9	586.1	523.5	457.4	389.5
-47.5°	848.7	829.5	803.4	768.7	726.9	667.8	608.7	549.5	488.7	424.3	361.7
-50°	831.3	808.7	777.4	733.9	678.2	624.3	570.4	513.0	450.4	391.3	335.6
-52.5°	812.1	787.8	747.8	699.1	638.2	582.6	530.4	474.8	417.4	361.7	313.0
-55°	791.3	766.9	721.7	666.1	605.2	544.3	493.9	446.9	391.3	337.4	293.9
-57.5°	780.8	749.5	702.6	646.9	582.6	520.0	476.5	426.1	375.6	320.0	278.2
-60°	772.1	740.8	697.4	633.0	572.1	513.0	462.6	413.9	360.0	307.8	266.1
-62.5°	747.8	714.8	674.8	612.1	553.0	499.1	453.9	396.5	344.3	295.6	257.4
-65°	699.1	664.3	629.5	573.9	520.0	469.5	424.3	372.2	323.5	281.7	248.7
-67.5°	622.6	593.0	561.7	514.8	469.5	424.3	382.6	337.4	297.4	267.8	250.4
-70°	537.4	506.1	474.8	436.5	398.2	361.7	328.7	295.6	269.6	253.9	240.0
-72.5°	391.3	377.4	361.7	332.2	300.9	278.2	262.6	248.7	229.6	215.6	206.9
-75°	260.9	241.7	217.4	206.9	208.7	205.2	196.5	186.1	177.4	172.2	160.0
-77.5°	203.5	193.0	180.9	168.7	163.5	158.3	151.3	142.6	135.6	123.5	106.1
-80°	187.8	179.1	170.4	161.7	153.0	140.9	127.0	113.0	106.1	100.9	99.1
-82.5°	154.8	144.3	133.9	125.2	113.0	104.3	95.6	88.7	88.7	87.0	85.2
-85°	88.7	85.2	80.0	76.5	73.0	67.8	62.6	59.1	57.4	55.6	53.9
-87.5°	45.2	43.5	40.0	38.3	36.5	34.8	31.3	29.6	27.8	27.8	26.1
-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: P723639

CATALOG NUMBER: IFLD-S-SA3B-727-U-11-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°	8.7	8.7	7.0	7.0	7.0	5.2	3.5	3.5	1.7	1.7	0.0
85°	20.9	17.4	15.7	13.9	13.9	10.4	7.0	5.2	3.5	1.7	1.7
82.5°	40.0	34.8	29.6	26.1	20.9	15.7	12.2	8.7	5.2	3.5	1.7
80°	45.2	45.2	43.5	36.5	29.6	22.6	15.7	10.4	7.0	5.2	3.5
77.5°	34.8	38.3	38.3	38.3	36.5	27.8	19.1	12.2	7.0	5.2	3.5
75°	40.0	34.8	33.0	34.8	33.0	27.8	22.6	13.9	8.7	7.0	3.5
72.5°	48.7	41.7	36.5	34.8	31.3	26.1	20.9	15.7	8.7	7.0	5.2
70°	45.2	43.5	40.0	36.5	31.3	26.1	20.9	15.7	10.4	7.0	5.2
67.5°	40.0	40.0	40.0	36.5	31.3	24.3	19.1	13.9	10.4	7.0	5.2
65°	27.8	33.0	36.5	34.8	31.3	24.3	19.1	13.9	10.4	8.7	5.2
62.5°	17.4	22.6	29.6	33.0	29.6	24.3	17.4	13.9	10.4	8.7	5.2
60°	15.7	17.4	20.9	26.1	27.8	22.6	17.4	12.2	10.4	8.7	5.2
57.5°	15.7	15.7	17.4	20.9	22.6	20.9	15.7	10.4	10.4	8.7	7.0
55°	17.4	15.7	15.7	17.4	19.1	19.1	15.7	10.4	10.4	8.7	7.0
52.5°	20.9	17.4	15.7	15.7	15.7	17.4	13.9	10.4	10.4	8.7	7.0
50°	26.1	20.9	19.1	15.7	15.7	15.7	13.9	10.4	8.7	8.7	7.0
47.5°	34.8	27.8	20.9	19.1	15.7	13.9	12.2	10.4	8.7	8.7	7.0
45°	52.2	33.0	27.8	20.9	17.4	15.7	13.9	10.4	8.7	8.7	7.0
42.5°	71.3	48.7	34.8	24.3	19.1	15.7	13.9	12.2	8.7	8.7	7.0
40°	90.4	66.1	43.5	31.3	22.6	17.4	13.9	12.2	10.4	8.7	7.0
37.5°	111.3	81.7	57.4	40.0	26.1	19.1	15.7	12.2	10.4	8.7	7.0
35°	137.4	102.6	71.3	48.7	31.3	22.6	17.4	12.2	10.4	8.7	7.0
32.5°	166.9	121.7	85.2	59.1	40.0	27.8	19.1	13.9	10.4	8.7	7.0
30°	194.8	144.3	100.9	71.3	48.7	31.3	20.9	13.9	10.4	8.7	5.2
27.5°	222.6	166.9	120.0	83.5	59.1	36.5	22.6	15.7	10.4	8.7	7.0
25°	250.4	189.6	139.1	95.6	67.8	43.5	27.8	17.4	10.4	8.7	7.0
22.5°	274.8	212.2	156.5	109.6	78.3	50.4	31.3	19.1	12.2	8.7	7.0
20°	302.6	236.5	175.6	125.2	87.0	57.4	34.8	20.9	12.2	8.7	7.0
17.5°	328.7	260.9	194.8	139.1	97.4	64.3	40.0	22.6	13.9	8.7	7.0
15°	354.8	283.5	212.2	153.0	107.8	71.3	43.5	24.3	15.7	8.7	7.0
12.5°	379.1	304.3	227.8	165.2	116.5	78.3	47.0	26.1	17.4	8.7	7.0
10°	401.7	323.5	243.5	175.6	125.2	83.5	50.4	29.6	19.1	8.7	7.0
7.5°	424.3	339.1	255.6	186.1	135.6	90.4	53.9	31.3	20.9	10.4	7.0
5°	438.2	353.0	266.1	194.8	144.3	97.4	57.4	33.0	22.6	10.4	7.0
2.5°	450.4	363.5	273.0	203.5	153.0	102.6	57.4	34.8	24.3	10.4	7.0
0°	457.4	370.4	278.2	208.7	160.0	106.1	59.1	36.5	26.1	10.4	7.0
-2.5°	473.0	382.6	290.4	215.6	166.9	116.5	62.6	38.3	27.8	12.2	7.0
-5°	483.5	389.5	299.1	222.6	172.2	127.0	67.8	41.7	31.3	15.7	8.7
-7.5°	492.2	396.5	306.1	226.1	177.4	130.4	69.6	43.5	33.0	17.4	8.7
-10°	493.9	400.0	311.3	231.3	180.9	135.6	71.3	45.2	34.8	19.1	8.7
-12.5°	495.6	403.5	313.0	234.8	184.3	139.1	73.0	47.0	36.5	20.9	8.7
-15°	493.9	401.7	313.0	238.3	186.1	135.6	76.5	48.7	38.3	22.6	8.7
-17.5°	490.4	400.0	311.3	236.5	184.3	132.2	78.3	52.2	38.3	24.3	10.4
-20°	485.2	394.8	307.8	234.8	182.6	128.7	80.0	53.9	40.0	24.3	10.4

REPORT NUMBER: P723639

CATALOG NUMBER: IFLD-S-SA3B-727-U-11-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	476.5	386.1	300.9	229.6	179.1	125.2	80.0	57.4	41.7	24.3	10.4
-25°	466.1	377.4	293.9	222.6	173.9	120.0	80.0	59.1	43.5	24.3	10.4
-27.5°	453.9	368.7	283.5	217.4	166.9	116.5	80.0	60.9	45.2	24.3	10.4
-30°	440.0	356.5	274.8	208.7	161.7	116.5	81.7	62.6	47.0	24.3	10.4
-32.5°	426.1	344.3	264.3	201.7	154.8	114.8	81.7	64.3	48.7	22.6	12.2
-35°	410.4	330.4	255.6	196.5	149.6	111.3	83.5	64.3	47.0	22.6	12.2
-37.5°	391.3	313.0	246.9	191.3	146.1	107.8	83.5	66.1	45.2	22.6	12.2
-40°	370.4	299.1	236.5	184.3	140.9	106.1	83.5	66.1	43.5	22.6	13.9
-42.5°	347.8	283.5	226.1	177.4	135.6	104.3	83.5	66.1	41.7	22.6	13.9
-45°	326.9	267.8	213.9	168.7	130.4	104.3	83.5	64.3	38.3	24.3	13.9
-47.5°	304.3	250.4	200.0	160.0	128.7	102.6	81.7	60.9	34.8	24.3	13.9
-50°	285.2	233.0	189.6	151.3	125.2	104.3	83.5	55.6	34.8	24.3	13.9
-52.5°	266.1	220.9	177.4	147.8	121.7	106.1	81.7	52.2	34.8	24.3	13.9
-55°	250.4	208.7	170.4	142.6	125.2	109.6	78.3	47.0	34.8	24.3	13.9
-57.5°	238.3	201.7	165.2	144.3	130.4	106.1	73.0	45.2	34.8	22.6	13.9
-60°	229.6	194.8	166.9	151.3	132.2	100.9	69.6	45.2	34.8	22.6	12.2
-62.5°	222.6	196.5	175.6	156.5	125.2	93.9	66.1	45.2	31.3	20.9	12.2
-65°	224.3	203.5	179.1	149.6	120.0	87.0	60.9	43.5	29.6	19.1	12.2
-67.5°	229.6	198.3	168.7	140.9	107.8	78.3	55.6	40.0	27.8	19.1	12.2
-70°	212.2	182.6	153.0	120.0	92.2	67.8	52.2	36.5	24.3	17.4	12.2
-72.5°	191.3	153.0	121.7	97.4	78.3	62.6	47.0	33.0	22.6	15.7	10.4
-75°	139.1	111.3	90.4	81.7	69.6	55.6	41.7	29.6	20.9	15.7	10.4
-77.5°	99.1	92.2	83.5	74.8	62.6	48.7	36.5	27.8	19.1	13.9	8.7
-80°	97.4	88.7	78.3	64.3	52.2	41.7	31.3	24.3	17.4	12.2	7.0
-82.5°	81.7	69.6	59.1	48.7	40.0	33.0	26.1	19.1	13.9	8.7	5.2
-85°	50.4	43.5	38.3	33.0	27.8	22.6	17.4	12.2	8.7	5.2	3.5
-87.5°	24.3	22.6	19.1	15.7	13.9	10.4	8.7	7.0	5.2	3.5	1.7
-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: P723639

CATALOG NUMBER: IFLD-S-SA3B-727-U-11-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°	1.7	0.0	0.0	0.0
80°	1.7	0.0	0.0	0.0
77.5°	1.7	0.0	0.0	0.0
75°	1.7	1.7	0.0	0.0
72.5°	1.7	1.7	0.0	0.0
70°	3.5	1.7	1.7	0.0
67.5°	3.5	1.7	1.7	0.0
65°	3.5	1.7	1.7	0.0
62.5°	3.5	1.7	1.7	0.0
60°	3.5	1.7	1.7	0.0
57.5°	3.5	1.7	1.7	0.0
55°	3.5	1.7	1.7	0.0
52.5°	3.5	1.7	1.7	0.0
50°	3.5	1.7	1.7	0.0
47.5°	3.5	3.5	1.7	0.0
45°	3.5	3.5	1.7	0.0
42.5°	3.5	3.5	1.7	0.0
40°	3.5	3.5	1.7	0.0
37.5°	3.5	3.5	1.7	0.0
35°	3.5	3.5	1.7	0.0
32.5°	5.2	3.5	1.7	0.0
30°	5.2	3.5	3.5	0.0
27.5°	5.2	3.5	3.5	0.0
25°	5.2	3.5	3.5	0.0
22.5°	5.2	3.5	3.5	0.0
20°	5.2	3.5	3.5	0.0
17.5°	5.2	3.5	3.5	0.0
15°	5.2	3.5	3.5	0.0
12.5°	5.2	3.5	3.5	0.0
10°	5.2	3.5	3.5	0.0
7.5°	5.2	3.5	3.5	0.0
5°	5.2	3.5	3.5	0.0
2.5°	5.2	3.5	3.5	0.0
0°	5.2	3.5	3.5	0.0
-2.5°	5.2	3.5	3.5	0.0
-5°	5.2	3.5	3.5	0.0
-7.5°	5.2	3.5	3.5	0.0
-10°	5.2	3.5	3.5	0.0
-12.5°	7.0	3.5	3.5	0.0
-15°	7.0	3.5	3.5	0.0
-17.5°	7.0	3.5	3.5	0.0
-20°	7.0	3.5	3.5	0.0

REPORT NUMBER: P723639

CATALOG NUMBER: IFLD-S-SA3B-727-U-11-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	7.0	3.5	3.5	0.0
-25°	7.0	3.5	3.5	0.0
-27.5°	7.0	3.5	3.5	0.0
-30°	7.0	3.5	3.5	0.0
-32.5°	7.0	3.5	3.5	0.0
-35°	7.0	3.5	3.5	0.0
-37.5°	7.0	3.5	3.5	0.0
-40°	7.0	3.5	3.5	0.0
-42.5°	5.2	3.5	1.7	0.0
-45°	7.0	3.5	1.7	0.0
-47.5°	7.0	3.5	1.7	0.0
-50°	7.0	3.5	1.7	0.0
-52.5°	7.0	3.5	1.7	0.0
-55°	7.0	3.5	1.7	0.0
-57.5°	7.0	3.5	1.7	0.0
-60°	7.0	3.5	1.7	0.0
-62.5°	7.0	3.5	1.7	0.0
-65°	7.0	3.5	1.7	0.0
-67.5°	7.0	3.5	1.7	0.0
-70°	7.0	1.7	1.7	0.0
-72.5°	5.2	1.7	1.7	0.0
-75°	5.2	1.7	1.7	0.0
-77.5°	3.5	1.7	0.0	0.0
-80°	3.5	1.7	0.0	0.0
-82.5°	3.5	1.7	0.0	0.0
-85°	1.7	0.0	0.0	0.0
-87.5°	1.7	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)