

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: P723666

Luminaire Tested: **IFLD-S-SA2E-730-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723666
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2E-730-U-11-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor
Light Source: (32) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	8725 lumens	Max Intensity:	205268.7 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	55.9 lumens/watt		
Luminous Opening:	Rectangular (W 1' 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:	3164 lumens	Field Lumens:	5044.1 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

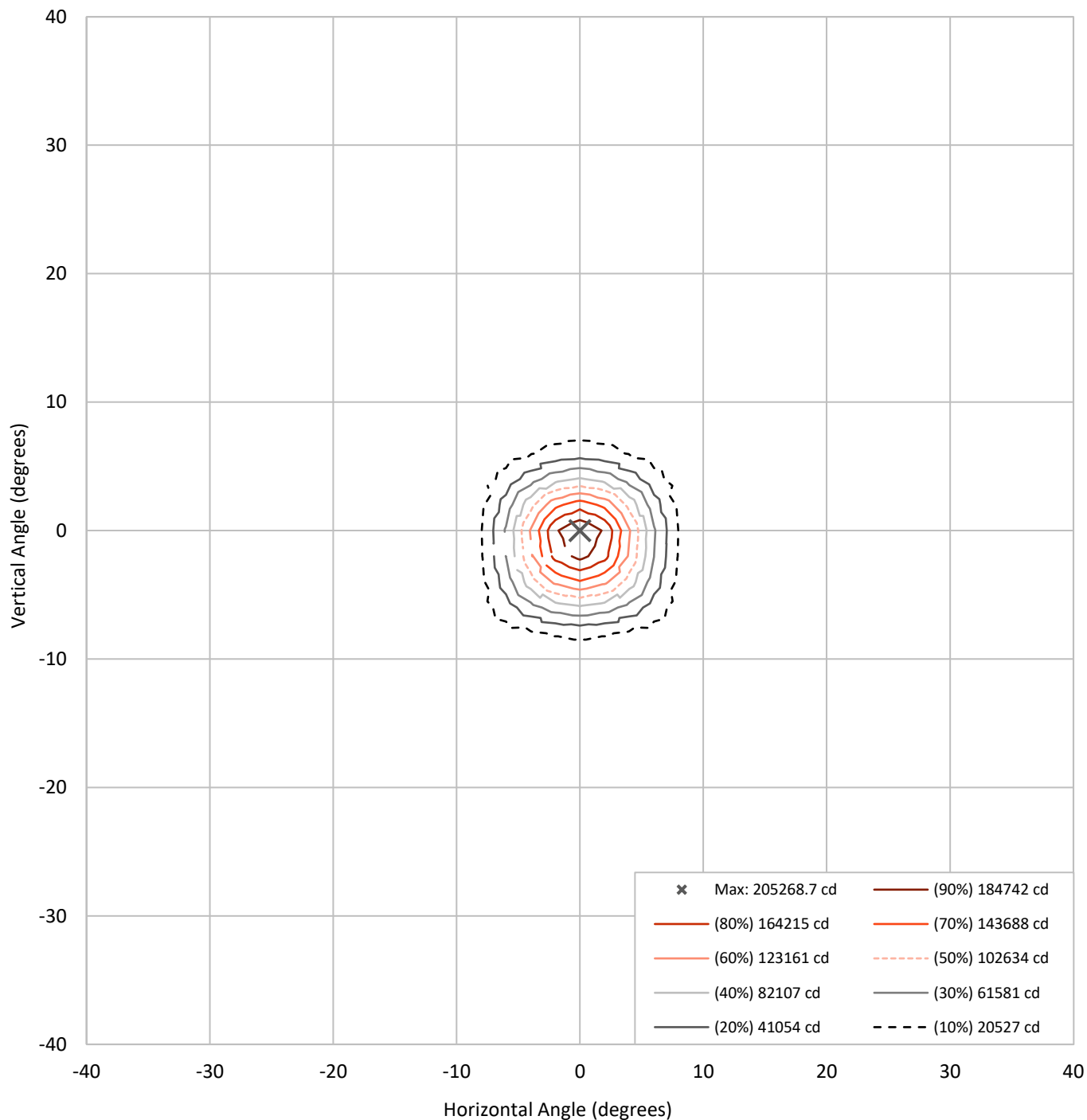
Input Watts (W): 156.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



REPORT NUMBER: P723666

CATALOG NUMBER: IFLD-S-SA2E-730-U-11-VI

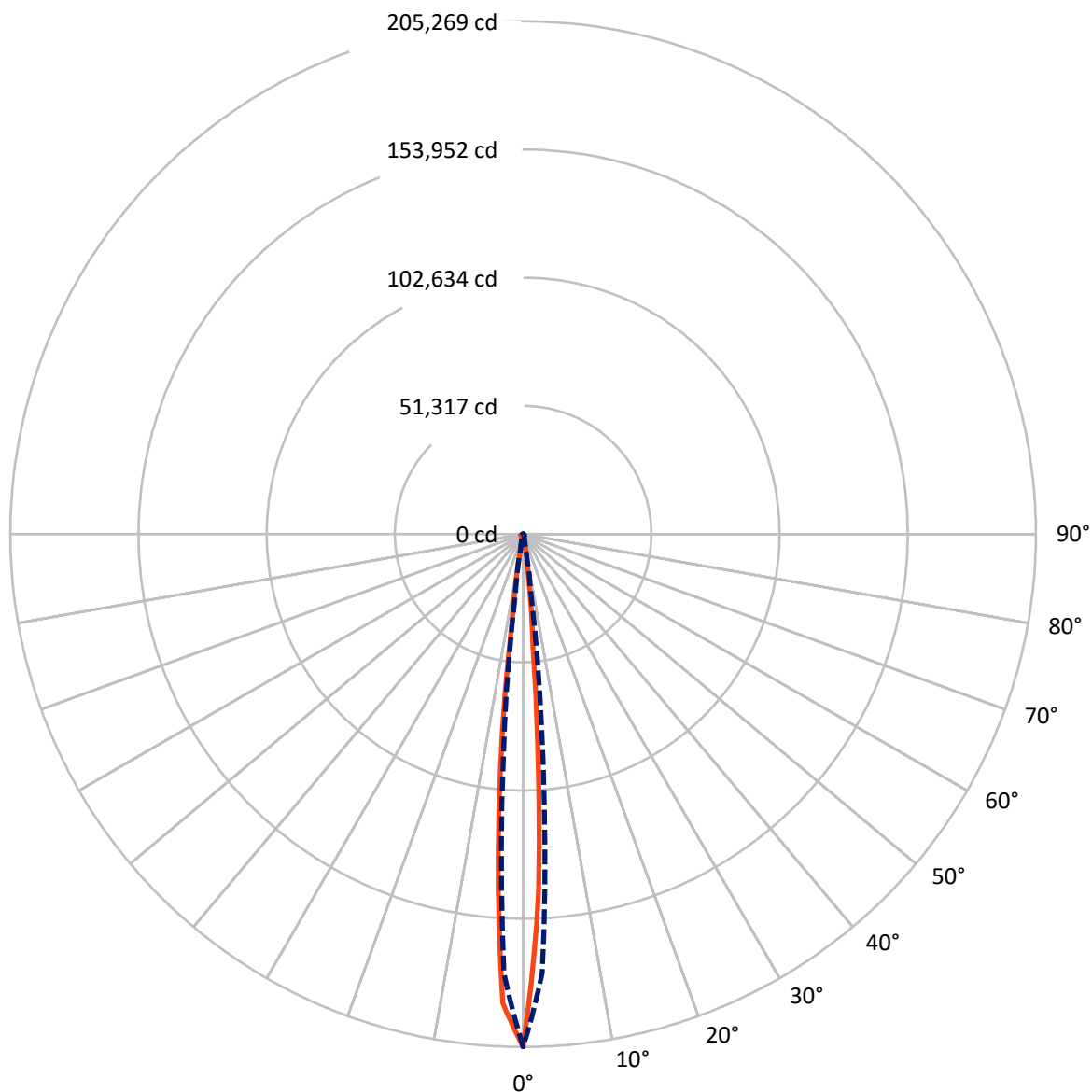
Iso-Candela Plot



REPORT NUMBER: P723666

CATALOG NUMBER: IFLD-S-SA2E-730-U-11-VI

Luminous Intensity Polar Plot



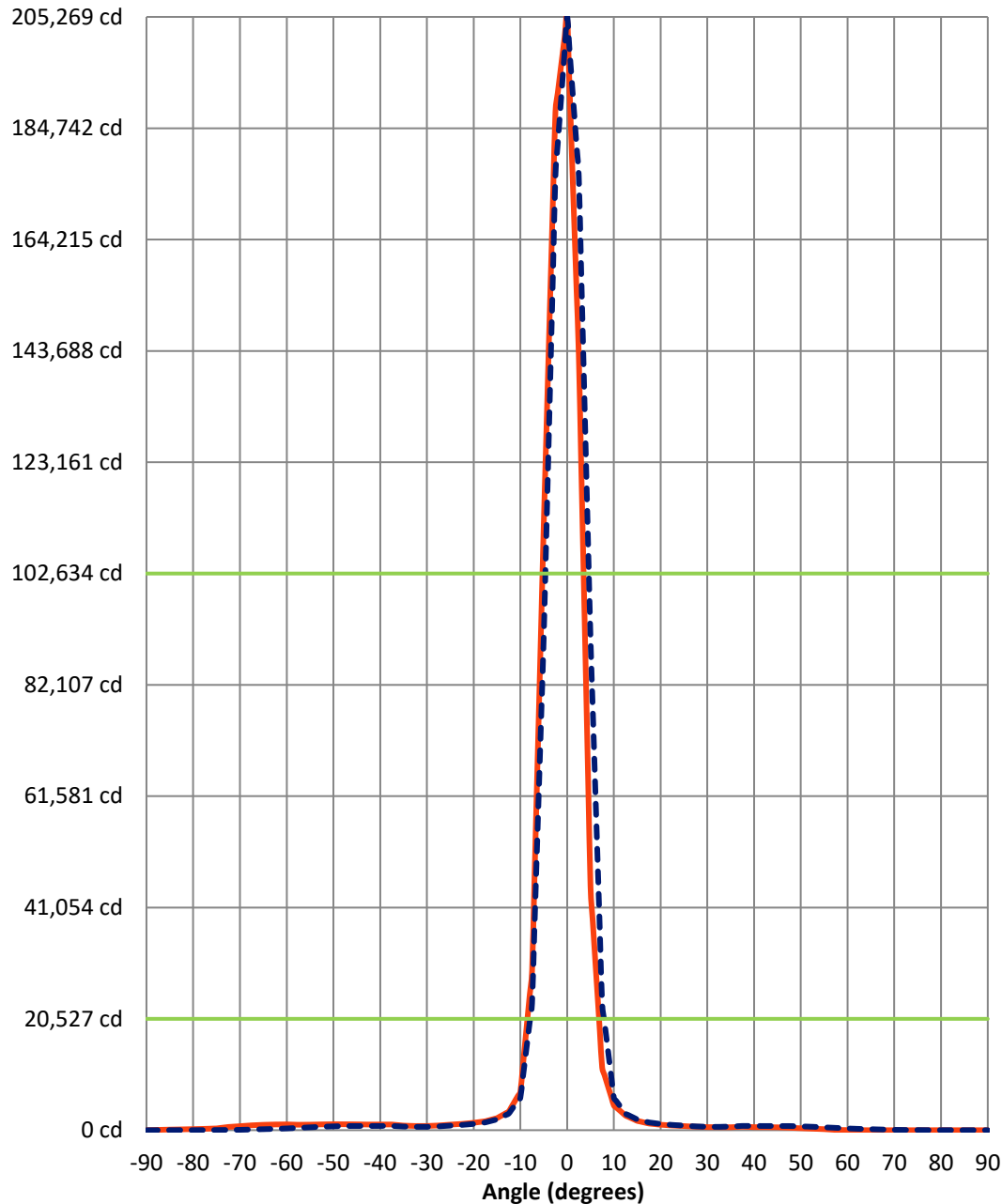
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg



REPORT NUMBER: P723666
CATALOG NUMBER: IFLD-S-SA2E-730-U-11-VI

Luminous Intensity Plot



Beam:
H Angle: 9.3°
V Angle: 8.8°
Lumens: 3164
Efficiency: 36.3%

Field:
H Angle: 15.8°
V Angle: 15.3°
Lumens: 5044.1
Efficiency: 57.8%

Spill:
Lumens: 3680.9
Efficiency: 42.2%

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

REPORT NUMBER: P723666

CATALOG NUMBER: IFLD-S-SA2E-730-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	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
85°	0.0	2.0	2.0	4.0	4.0	4.0	6.0	8.1	10.1	10.1	12.1
82.5°	0.0	2.0	2.0	4.0	4.0	6.0	6.0	10.1	12.1	14.1	18.1
80°	2.0	2.0	2.0	4.0	4.0	6.0	6.0	8.1	10.1	14.1	16.1
77.5°	0.0	2.0	2.0	2.0	4.0	4.0	4.0	6.0	8.1	10.1	12.1
75°	0.0	2.0	2.0	2.0	4.0	4.0	4.0	4.0	6.0	6.0	8.1
72.5°	0.0	0.0	0.0	2.0	2.0	4.0	4.0	4.0	6.0	6.0	6.0
70°	0.0	0.0	0.0	2.0	2.0	4.0	4.0	4.0	6.0	6.0	6.0
67.5°	0.0	0.0	0.0	2.0	2.0	4.0	4.0	4.0	6.0	6.0	6.0
65°	0.0	0.0	0.0	2.0	2.0	4.0	4.0	6.0	6.0	6.0	6.0
62.5°	2.0	2.0	2.0	4.0	6.0	6.0	8.1	10.1	10.1	10.1	10.1
60°	20.1	22.2	24.2	24.2	22.2	22.2	24.2	24.2	24.2	24.2	24.2
57.5°	54.4	58.4	60.4	60.4	60.4	58.4	66.5	68.5	60.4	56.4	62.4
55°	189.3	195.4	191.3	185.3	173.2	159.1	155.1	153.1	155.1	145.0	128.9
52.5°	275.9	282.0	280.0	275.9	267.9	257.8	249.8	241.7	233.6	217.5	199.4
50°	358.5	360.5	358.5	354.5	346.4	336.4	320.2	302.1	286.0	282.0	265.9
47.5°	451.2	457.2	457.2	455.2	449.2	431.0	406.9	380.7	368.6	364.6	348.4
45°	533.7	537.8	539.8	541.8	539.8	521.7	499.5	485.4	459.2	451.2	451.2
42.5°	555.9	557.9	559.9	561.9	568.0	553.9	535.8	511.6	505.5	503.5	499.5
40°	564.0	559.9	561.9	564.0	566.0	555.9	541.8	527.7	523.7	519.6	519.6
37.5°	640.5	622.4	608.3	596.2	586.1	576.0	561.9	549.9	539.8	531.7	539.8
35°	545.8	545.8	559.9	572.0	584.1	596.2	598.2	584.1	561.9	551.9	566.0
32.5°	557.9	557.9	557.9	561.9	566.0	576.0	586.1	592.2	608.3	590.1	590.1
30°	570.0	572.0	576.0	578.1	572.0	568.0	564.0	564.0	574.0	600.2	614.3
27.5°	640.5	640.5	634.5	626.4	608.3	580.1	566.0	545.8	547.8	559.9	594.2
25°	755.3	751.3	737.2	717.0	684.8	644.5	606.3	564.0	545.8	539.8	553.9
22.5°	864.1	858.0	839.9	821.8	795.6	755.3	690.8	626.4	570.0	545.8	539.8
20°	1003.0	988.9	968.8	940.6	898.3	858.0	801.6	717.0	634.5	572.0	547.8
17.5°	1226.6	1208.5	1170.2	1119.9	1047.4	984.9	904.3	823.8	731.1	630.4	576.0
15°	1716.0	1669.7	1603.3	1464.3	1321.3	1202.4	1081.6	946.6	852.0	719.0	636.5
12.5°	2698.9	2572.1	2378.7	2054.4	1734.2	1458.2	1262.9	1089.6	936.6	813.7	696.9
10°	4568.1	4296.2	3762.4	2876.2	2286.0	1778.5	1428.0	1196.4	1003.0	876.1	747.2
7.5°	11553.1	9424.1	6668.8	4554.0	2991.0	2173.3	1633.5	1297.1	1073.5	916.4	787.5
5°	45028.0	37092.3	19786.9	8258.0	4499.6	2628.4	1818.8	1377.7	1119.9	946.6	817.7
2.5°	142905.0	123408.1	64746.4	17776.8	5524.8	2960.8	1945.7	1428.0	1146.0	968.8	839.9
0°	205268.7	175922.7	90867.8	23380.1	5992.1	3045.4	1985.9	1438.1	1150.1	972.8	839.9
-2.5°	187786.0	164349.5	87778.1	21756.7	6123.0	3069.5	2018.2	1472.3	1180.3	991.0	845.9
-5°	111581.1	97872.9	61231.8	15512.9	5440.2	2850.0	1933.6	1442.1	1160.1	980.9	841.9
-7.5°	29398.3	25450.6	16741.5	8094.8	3520.7	2410.9	1776.5	1391.8	1134.0	962.8	825.8
-10°	7087.7	6717.1	6000.1	3677.8	2741.2	2014.1	1575.1	1301.1	1081.6	938.6	799.6
-12.5°	3418.0	3337.4	3029.3	2497.5	2034.3	1673.7	1426.0	1206.5	1033.3	896.3	763.4
-15°	2223.6	2177.3	2072.5	1869.1	1633.5	1460.2	1287.0	1109.8	972.8	833.9	733.1
-17.5°	1645.5	1643.5	1591.2	1514.6	1397.8	1268.9	1142.0	1029.2	896.3	777.5	700.9
-20°	1363.6	1363.6	1333.4	1283.0	1200.4	1115.8	1031.2	926.5	817.7	729.1	696.9

REPORT NUMBER: P723666

CATALOG NUMBER: IFLD-S-SA2E-730-U-11-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	1158.1	1160.1	1144.0	1111.8	1067.5	997.0	914.4	829.8	751.3	719.0	709.0
-25°	1025.2	1021.2	1003.0	972.8	926.5	870.1	815.7	759.3	737.2	729.1	743.2
-27.5°	868.1	874.1	866.1	852.0	821.8	781.5	769.4	753.3	757.3	769.4	823.8
-30°	775.4	781.5	789.5	795.6	785.5	775.4	779.5	791.6	817.7	864.1	884.2
-32.5°	775.4	777.5	789.5	801.6	807.7	815.7	837.9	878.2	916.4	904.3	900.3
-35°	845.9	839.9	856.0	872.1	894.3	922.5	946.6	938.6	924.5	920.5	924.5
-37.5°	1047.4	1009.1	993.0	982.9	976.9	972.8	966.8	960.7	954.7	950.7	956.7
-40°	1045.3	1035.3	1025.2	1017.1	1011.1	1003.0	999.0	997.0	991.0	986.9	982.9
-42.5°	1041.3	1045.3	1045.3	1043.3	1045.3	1043.3	1037.3	1029.2	1019.2	1011.1	1003.0
-45°	1071.5	1073.5	1077.6	1081.6	1087.6	1079.6	1067.5	1053.4	1039.3	1027.2	1017.1
-47.5°	1089.6	1091.7	1095.7	1101.7	1105.8	1097.7	1081.6	1063.5	1041.3	1021.2	1001.0
-50°	1095.7	1101.7	1103.7	1103.7	1101.7	1091.7	1067.5	1041.3	1017.1	997.0	978.9
-52.5°	1067.5	1073.5	1075.5	1071.5	1069.5	1059.4	1037.3	1013.1	986.9	972.8	956.7
-55°	1021.2	1029.2	1035.3	1035.3	1035.3	1033.3	1013.1	991.0	970.8	954.7	938.6
-57.5°	1003.0	1017.1	1029.2	1031.2	1033.3	1035.3	1021.2	999.0	974.8	950.7	930.5
-60°	1069.5	1081.6	1087.6	1079.6	1073.5	1067.5	1045.3	1019.2	995.0	970.8	932.5
-62.5°	1051.4	1071.5	1081.6	1075.5	1067.5	1057.4	1033.3	1003.0	974.8	948.7	910.4
-65°	993.0	1011.1	1023.2	1013.1	1001.0	986.9	964.8	936.6	910.4	884.2	850.0
-67.5°	894.3	920.5	940.6	918.4	902.3	884.2	866.1	841.9	815.7	785.5	753.3
-70°	739.2	759.3	777.5	771.4	767.4	763.4	751.3	727.1	704.9	680.8	652.6
-72.5°	594.2	612.3	628.4	618.3	610.3	598.2	580.1	553.9	527.7	501.5	475.3
-75°	328.3	334.3	340.4	338.4	338.4	338.4	338.4	340.4	336.4	330.3	318.2
-77.5°	251.8	259.8	265.9	269.9	275.9	284.0	290.0	280.0	269.9	259.8	247.7
-80°	197.4	205.4	211.5	233.6	249.8	267.9	280.0	265.9	251.8	239.7	229.6
-82.5°	149.0	155.1	161.1	173.2	181.3	191.3	199.4	199.4	197.4	195.4	189.3
-85°	108.8	116.8	124.9	128.9	134.9	134.9	137.0	128.9	120.8	114.8	106.7
-87.5°	62.4	64.5	64.5	64.5	66.5	66.5	66.5	62.4	60.4	56.4	54.4
-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: P723666

CATALOG NUMBER: IFLD-S-SA2E-730-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°	2.0	2.0	2.0	4.0	4.0	6.0	6.0	8.1	8.1	10.1	10.1
85°	12.1	12.1	12.1	14.1	14.1	16.1	18.1	20.1	22.2	22.2	24.2
82.5°	20.1	22.2	24.2	26.2	28.2	30.2	32.2	34.2	40.3	44.3	46.3
80°	20.1	22.2	28.2	32.2	36.3	40.3	40.3	40.3	40.3	42.3	46.3
77.5°	14.1	16.1	18.1	22.2	32.2	40.3	46.3	50.4	46.3	44.3	40.3
75°	8.1	10.1	12.1	14.1	20.1	28.2	38.3	48.3	56.4	54.4	50.4
72.5°	8.1	8.1	10.1	12.1	14.1	16.1	18.1	28.2	40.3	50.4	56.4
70°	8.1	10.1	10.1	12.1	14.1	16.1	18.1	22.2	28.2	40.3	52.4
67.5°	8.1	10.1	10.1	14.1	18.1	20.1	22.2	20.1	18.1	26.2	38.3
65°	8.1	8.1	10.1	12.1	14.1	16.1	22.2	22.2	20.1	20.1	20.1
62.5°	12.1	12.1	12.1	12.1	14.1	14.1	14.1	18.1	18.1	18.1	18.1
60°	24.2	22.2	22.2	22.2	22.2	18.1	18.1	18.1	16.1	18.1	16.1
57.5°	58.4	48.3	44.3	44.3	38.3	36.3	30.2	22.2	22.2	18.1	18.1
55°	118.8	112.8	94.7	78.6	70.5	62.4	48.3	40.3	30.2	24.2	22.2
52.5°	183.3	167.2	151.1	130.9	110.8	94.7	80.6	62.4	50.4	36.3	28.2
50°	239.7	225.6	207.5	185.3	159.1	139.0	118.8	94.7	74.5	56.4	40.3
47.5°	326.3	298.1	275.9	249.8	219.5	191.3	165.2	137.0	104.7	82.6	62.4
45°	418.9	378.7	348.4	324.3	284.0	245.7	215.5	185.3	147.0	108.8	84.6
42.5°	483.4	453.2	412.9	380.7	344.4	304.1	263.9	231.6	191.3	147.0	108.8
40°	517.6	497.5	465.3	437.1	398.8	354.5	312.2	280.0	237.7	189.3	137.0
37.5°	543.8	533.7	517.6	495.5	459.2	406.9	364.6	326.3	290.0	233.6	177.2
35°	574.0	572.0	561.9	551.9	521.7	471.3	421.0	376.6	332.3	280.0	217.5
32.5°	602.2	600.2	594.2	590.1	578.1	533.7	479.4	429.0	378.7	324.3	255.8
30°	616.3	612.3	612.3	616.3	604.2	576.0	535.8	481.4	425.0	360.5	296.1
27.5°	616.3	612.3	614.3	620.4	618.3	604.2	574.0	529.7	467.3	394.8	332.3
25°	590.1	610.3	610.3	618.3	620.4	616.3	600.2	572.0	507.6	431.0	360.5
22.5°	553.9	602.2	620.4	618.3	620.4	630.4	632.4	606.3	545.8	467.3	388.7
20°	553.9	588.1	640.5	626.4	630.4	652.6	662.7	640.5	586.1	501.5	416.9
17.5°	566.0	588.1	632.4	654.6	660.6	678.8	694.9	680.8	622.4	537.8	455.2
15°	600.2	596.2	626.4	680.8	690.8	704.9	723.1	707.0	654.6	578.1	491.4
12.5°	624.4	602.2	626.4	684.8	717.0	731.1	737.2	725.1	682.8	614.3	527.7
10°	656.6	618.3	630.4	680.8	727.1	737.2	743.2	739.2	709.0	644.5	559.9
7.5°	680.8	626.4	626.4	674.7	737.2	745.2	749.3	753.3	731.1	670.7	588.1
5°	690.8	626.4	622.4	668.7	747.2	755.3	755.3	761.3	747.2	690.8	608.3
2.5°	692.9	624.4	618.3	664.7	765.4	765.4	761.3	767.4	759.3	702.9	622.4
0°	702.9	622.4	616.3	670.7	785.5	777.5	767.4	769.4	765.4	709.0	630.4
-2.5°	702.9	632.4	624.4	674.7	783.5	781.5	777.5	779.5	775.4	727.1	646.5
-5°	713.0	646.5	638.5	692.9	781.5	787.5	789.5	789.5	783.5	739.2	656.6
-7.5°	715.0	656.6	654.6	711.0	785.5	795.6	801.6	805.7	793.6	747.2	664.7
-10°	704.9	660.6	670.7	733.1	789.5	803.6	815.7	821.8	801.6	751.3	668.7
-12.5°	682.8	660.6	686.8	761.3	799.6	815.7	833.9	835.9	809.7	753.3	670.7
-15°	680.8	676.7	715.0	789.5	805.7	825.8	854.0	848.0	815.7	753.3	670.7
-17.5°	678.8	698.9	757.3	799.6	815.7	837.9	860.0	854.0	819.8	753.3	666.7
-20°	696.9	735.2	807.7	809.7	827.8	852.0	864.1	852.0	813.7	747.2	660.6

REPORT NUMBER: P723666

CATALOG NUMBER: IFLD-S-SA2E-730-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°	727.1	799.6	823.8	831.8	848.0	866.1	872.1	854.0	807.7	737.2	650.6
-25°	803.6	839.9	839.9	858.0	874.1	882.2	876.1	856.0	799.6	727.1	640.5
-27.5°	862.1	860.0	870.1	888.2	902.3	902.3	886.2	845.9	787.5	717.0	626.4
-30°	884.2	886.2	900.3	920.5	924.5	914.4	890.2	837.9	777.5	700.9	608.3
-32.5°	906.4	914.4	932.5	942.6	944.6	924.5	880.2	823.8	761.3	682.8	588.1
-35°	932.5	948.7	958.7	960.7	950.7	916.4	866.1	805.7	737.2	656.6	570.0
-37.5°	966.8	974.8	980.9	972.8	944.6	904.3	841.9	781.5	715.0	628.4	543.8
-40°	988.9	993.0	995.0	968.8	934.6	876.1	815.7	753.3	676.7	596.2	515.6
-42.5°	1003.0	999.0	982.9	954.7	904.3	848.0	789.5	719.0	642.5	564.0	485.4
-45°	999.0	984.9	960.7	926.5	874.1	817.7	749.3	678.8	606.3	529.7	451.2
-47.5°	982.9	960.7	930.5	890.2	841.9	773.4	704.9	636.5	566.0	491.4	418.9
-50°	962.8	936.6	900.3	850.0	785.5	723.1	660.6	594.2	521.7	453.2	388.7
-52.5°	940.6	912.4	866.1	809.7	739.2	674.7	614.3	549.9	483.4	418.9	362.5
-55°	916.4	888.2	835.9	771.4	700.9	630.4	572.0	517.6	453.2	390.7	340.4
-57.5°	904.3	868.1	813.7	749.3	674.7	602.2	551.9	493.5	435.1	370.6	322.3
-60°	894.3	858.0	807.7	733.1	662.7	594.2	535.8	479.4	416.9	356.5	308.2
-62.5°	866.1	827.8	781.5	709.0	640.5	578.1	525.7	459.2	398.8	342.4	298.1
-65°	809.7	769.4	729.1	664.7	602.2	543.8	491.4	431.0	374.6	326.3	288.0
-67.5°	721.1	686.8	650.6	596.2	543.8	491.4	443.1	390.7	344.4	310.2	290.0
-70°	622.4	586.1	549.9	505.5	461.2	418.9	380.7	342.4	312.2	294.1	278.0
-72.5°	453.2	437.1	418.9	384.7	348.4	322.3	304.1	288.0	265.9	249.8	239.7
-75°	302.1	280.0	251.8	239.7	241.7	237.7	227.6	215.5	205.4	199.4	185.3
-77.5°	235.7	223.6	209.5	195.4	189.3	183.3	175.2	165.2	157.1	143.0	122.9
-80°	217.5	207.5	197.4	187.3	177.2	163.1	147.0	130.9	122.9	116.8	114.8
-82.5°	179.3	167.2	155.1	145.0	130.9	120.8	110.8	102.7	102.7	100.7	98.7
-85°	102.7	98.7	92.7	88.6	84.6	78.6	72.5	68.5	66.5	64.5	62.4
-87.5°	52.4	50.4	46.3	44.3	42.3	40.3	36.3	34.2	32.2	32.2	30.2
-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: P723666

CATALOG NUMBER: IFLD-S-SA2E-730-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°	10.1	10.1	8.1	8.1	8.1	6.0	4.0	4.0	2.0	2.0	0.0
85°	24.2	20.1	18.1	16.1	16.1	12.1	8.1	6.0	4.0	2.0	2.0
82.5°	46.3	40.3	34.2	30.2	24.2	18.1	14.1	10.1	6.0	4.0	2.0
80°	52.4	52.4	50.4	42.3	34.2	26.2	18.1	12.1	8.1	6.0	4.0
77.5°	40.3	44.3	44.3	44.3	42.3	32.2	22.2	14.1	8.1	6.0	4.0
75°	46.3	40.3	38.3	40.3	38.3	32.2	26.2	16.1	10.1	8.1	4.0
72.5°	56.4	48.3	42.3	40.3	36.3	30.2	24.2	18.1	10.1	8.1	6.0
70°	52.4	50.4	46.3	42.3	36.3	30.2	24.2	18.1	12.1	8.1	6.0
67.5°	46.3	46.3	46.3	42.3	36.3	28.2	22.2	16.1	12.1	8.1	6.0
65°	32.2	38.3	42.3	40.3	36.3	28.2	22.2	16.1	12.1	10.1	6.0
62.5°	20.1	26.2	34.2	38.3	34.2	28.2	20.1	16.1	12.1	10.1	6.0
60°	18.1	20.1	24.2	30.2	32.2	26.2	20.1	14.1	12.1	10.1	6.0
57.5°	18.1	18.1	20.1	24.2	26.2	24.2	18.1	12.1	12.1	10.1	8.1
55°	20.1	18.1	18.1	20.1	22.2	22.2	18.1	12.1	12.1	10.1	8.1
52.5°	24.2	20.1	18.1	18.1	18.1	20.1	16.1	12.1	12.1	10.1	8.1
50°	30.2	24.2	22.2	18.1	18.1	18.1	16.1	12.1	10.1	10.1	8.1
47.5°	40.3	32.2	24.2	22.2	18.1	16.1	14.1	12.1	10.1	10.1	8.1
45°	60.4	38.3	32.2	24.2	20.1	18.1	16.1	12.1	10.1	10.1	8.1
42.5°	82.6	56.4	40.3	28.2	22.2	18.1	16.1	14.1	10.1	10.1	8.1
40°	104.7	76.5	50.4	36.3	26.2	20.1	16.1	14.1	12.1	10.1	8.1
37.5°	128.9	94.7	66.5	46.3	30.2	22.2	18.1	14.1	12.1	10.1	8.1
35°	159.1	118.8	82.6	56.4	36.3	26.2	20.1	14.1	12.1	10.1	8.1
32.5°	193.4	141.0	98.7	68.5	46.3	32.2	22.2	16.1	12.1	10.1	8.1
30°	225.6	167.2	116.8	82.6	56.4	36.3	24.2	16.1	12.1	10.1	6.0
27.5°	257.8	193.4	139.0	96.7	68.5	42.3	26.2	18.1	12.1	10.1	8.1
25°	290.0	219.5	161.1	110.8	78.6	50.4	32.2	20.1	12.1	10.1	8.1
22.5°	318.2	245.7	181.3	126.9	90.6	58.4	36.3	22.2	14.1	10.1	8.1
20°	350.5	273.9	203.4	145.0	100.7	66.5	40.3	24.2	14.1	10.1	8.1
17.5°	380.7	302.1	225.6	161.1	112.8	74.5	46.3	26.2	16.1	10.1	8.1
15°	410.9	328.3	245.7	177.2	124.9	82.6	50.4	28.2	18.1	10.1	8.1
12.5°	439.1	352.5	263.9	191.3	134.9	90.6	54.4	30.2	20.1	10.1	8.1
10°	465.3	374.6	282.0	203.4	145.0	96.7	58.4	34.2	22.2	10.1	8.1
7.5°	491.4	392.8	296.1	215.5	157.1	104.7	62.4	36.3	24.2	12.1	8.1
5°	507.6	408.9	308.2	225.6	167.2	112.8	66.5	38.3	26.2	12.1	8.1
2.5°	521.7	421.0	316.2	235.7	177.2	118.8	66.5	40.3	28.2	12.1	8.1
0°	529.7	429.0	322.3	241.7	185.3	122.9	68.5	42.3	30.2	12.1	8.1
-2.5°	547.8	443.1	336.4	249.8	193.4	134.9	72.5	44.3	32.2	14.1	8.1
-5°	559.9	451.2	346.4	257.8	199.4	147.0	78.6	48.3	36.3	18.1	10.1
-7.5°	570.0	459.2	354.5	261.8	205.4	151.1	80.6	50.4	38.3	20.1	10.1
-10°	572.0	463.3	360.5	267.9	209.5	157.1	82.6	52.4	40.3	22.2	10.1
-12.5°	574.0	467.3	362.5	271.9	213.5	161.1	84.6	54.4	42.3	24.2	10.1
-15°	572.0	465.3	362.5	275.9	215.5	157.1	88.6	56.4	44.3	26.2	10.1
-17.5°	568.0	463.3	360.5	273.9	213.5	153.1	90.6	60.4	44.3	28.2	12.1
-20°	561.9	457.2	356.5	271.9	211.5	149.0	92.7	62.4	46.3	28.2	12.1



REPORT NUMBER: P723666

CATALOG NUMBER: IFLD-S-SA2E-730-U-11-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	551.9	447.1	348.4	265.9	207.5	145.0	92.7	66.5	48.3	28.2	12.1
-25°	539.8	437.1	340.4	257.8	201.4	139.0	92.7	68.5	50.4	28.2	12.1
-27.5°	525.7	427.0	328.3	251.8	193.4	134.9	92.7	70.5	52.4	28.2	12.1
-30°	509.6	412.9	318.2	241.7	187.3	134.9	94.7	72.5	54.4	28.2	12.1
-32.5°	493.5	398.8	306.1	233.6	179.3	132.9	94.7	74.5	56.4	26.2	14.1
-35°	475.3	382.7	296.1	227.6	173.2	128.9	96.7	74.5	54.4	26.2	14.1
-37.5°	453.2	362.5	286.0	221.6	169.2	124.9	96.7	76.5	52.4	26.2	14.1
-40°	429.0	346.4	273.9	213.5	163.1	122.9	96.7	76.5	50.4	26.2	16.1
-42.5°	402.8	328.3	261.8	205.4	157.1	120.8	96.7	76.5	48.3	26.2	16.1
-45°	378.7	310.2	247.7	195.4	151.1	120.8	96.7	74.5	44.3	28.2	16.1
-47.5°	352.5	290.0	231.6	185.3	149.0	118.8	94.7	70.5	40.3	28.2	16.1
-50°	330.3	269.9	219.5	175.2	145.0	120.8	96.7	64.5	40.3	28.2	16.1
-52.5°	308.2	255.8	205.4	171.2	141.0	122.9	94.7	60.4	40.3	28.2	16.1
-55°	290.0	241.7	197.4	165.2	145.0	126.9	90.6	54.4	40.3	28.2	16.1
-57.5°	275.9	233.6	191.3	167.2	151.1	122.9	84.6	52.4	40.3	26.2	16.1
-60°	265.9	225.6	193.4	175.2	153.1	116.8	80.6	52.4	40.3	26.2	14.1
-62.5°	257.8	227.6	203.4	181.3	145.0	108.8	76.5	52.4	36.3	24.2	14.1
-65°	259.8	235.7	207.5	173.2	139.0	100.7	70.5	50.4	34.2	22.2	14.1
-67.5°	265.9	229.6	195.4	163.1	124.9	90.6	64.5	46.3	32.2	22.2	14.1
-70°	245.7	211.5	177.2	139.0	106.7	78.6	60.4	42.3	28.2	20.1	14.1
-72.5°	221.6	177.2	141.0	112.8	90.6	72.5	54.4	38.3	26.2	18.1	12.1
-75°	161.1	128.9	104.7	94.7	80.6	64.5	48.3	34.2	24.2	18.1	12.1
-77.5°	114.8	106.7	96.7	86.6	72.5	56.4	42.3	32.2	22.2	16.1	10.1
-80°	112.8	102.7	90.6	74.5	60.4	48.3	36.3	28.2	20.1	14.1	8.1
-82.5°	94.7	80.6	68.5	56.4	46.3	38.3	30.2	22.2	16.1	10.1	6.0
-85°	58.4	50.4	44.3	38.3	32.2	26.2	20.1	14.1	10.1	6.0	4.0
-87.5°	28.2	26.2	22.2	18.1	16.1	12.1	10.1	8.1	6.0	4.0	2.0
-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: P723666

CATALOG NUMBER: IFLD-S-SA2E-730-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°	2.0	0.0	0.0	0.0
80°	2.0	0.0	0.0	0.0
77.5°	2.0	0.0	0.0	0.0
75°	2.0	2.0	0.0	0.0
72.5°	2.0	2.0	0.0	0.0
70°	4.0	2.0	2.0	0.0
67.5°	4.0	2.0	2.0	0.0
65°	4.0	2.0	2.0	0.0
62.5°	4.0	2.0	2.0	0.0
60°	4.0	2.0	2.0	0.0
57.5°	4.0	2.0	2.0	0.0
55°	4.0	2.0	2.0	0.0
52.5°	4.0	2.0	2.0	0.0
50°	4.0	2.0	2.0	0.0
47.5°	4.0	4.0	2.0	0.0
45°	4.0	4.0	2.0	0.0
42.5°	4.0	4.0	2.0	0.0
40°	4.0	4.0	2.0	0.0
37.5°	4.0	4.0	2.0	0.0
35°	4.0	4.0	2.0	0.0
32.5°	6.0	4.0	2.0	0.0
30°	6.0	4.0	4.0	0.0
27.5°	6.0	4.0	4.0	0.0
25°	6.0	4.0	4.0	0.0
22.5°	6.0	4.0	4.0	0.0
20°	6.0	4.0	4.0	0.0
17.5°	6.0	4.0	4.0	0.0
15°	6.0	4.0	4.0	0.0
12.5°	6.0	4.0	4.0	0.0
10°	6.0	4.0	4.0	0.0
7.5°	6.0	4.0	4.0	0.0
5°	6.0	4.0	4.0	0.0
2.5°	6.0	4.0	4.0	0.0
0°	6.0	4.0	4.0	0.0
-2.5°	6.0	4.0	4.0	0.0
-5°	6.0	4.0	4.0	0.0
-7.5°	6.0	4.0	4.0	0.0
-10°	6.0	4.0	4.0	0.0
-12.5°	8.1	4.0	4.0	0.0
-15°	8.1	4.0	4.0	0.0
-17.5°	8.1	4.0	4.0	0.0
-20°	8.1	4.0	4.0	0.0



REPORT NUMBER: P723666

CATALOG NUMBER: IFLD-S-SA2E-730-U-11-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	8.1	4.0	4.0	0.0
-25°	8.1	4.0	4.0	0.0
-27.5°	8.1	4.0	4.0	0.0
-30°	8.1	4.0	4.0	0.0
-32.5°	8.1	4.0	4.0	0.0
-35°	8.1	4.0	4.0	0.0
-37.5°	8.1	4.0	4.0	0.0
-40°	8.1	4.0	4.0	0.0
-42.5°	6.0	4.0	2.0	0.0
-45°	8.1	4.0	2.0	0.0
-47.5°	8.1	4.0	2.0	0.0
-50°	8.1	4.0	2.0	0.0
-52.5°	8.1	4.0	2.0	0.0
-55°	8.1	4.0	2.0	0.0
-57.5°	8.1	4.0	2.0	0.0
-60°	8.1	4.0	2.0	0.0
-62.5°	8.1	4.0	2.0	0.0
-65°	8.1	4.0	2.0	0.0
-67.5°	8.1	4.0	2.0	0.0
-70°	8.1	2.0	2.0	0.0
-72.5°	6.0	2.0	2.0	0.0
-75°	6.0	2.0	2.0	0.0
-77.5°	4.0	2.0	0.0	0.0
-80°	4.0	2.0	0.0	0.0
-82.5°	4.0	2.0	0.0	0.0
-85°	2.0	0.0	0.0	0.0
-87.5°	2.0	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)