

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State
Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: STREETWORKS

Report Number: P599062

Luminaire Tested: **IFLD-S-SA6B-827-U-SLL**

Issue Date: 05/03/2022

Tested By:

Approved By:



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Test Information

Test Method: LM-79-08
 Report Number: P599062
 Test Lab: INNOVATION CENTER(G1)
 Issue Date: 05/03/2022
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
 Product Line: STREETWORKS
 Catalog Number: IFLD-S-SA6B-827-U-SLL
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLL distribution lens
 Light Source: (96) 2700K CCT, 80 CRI LEDs
 Ballast/Driver: ELECTRONIC DRIVER

Summary

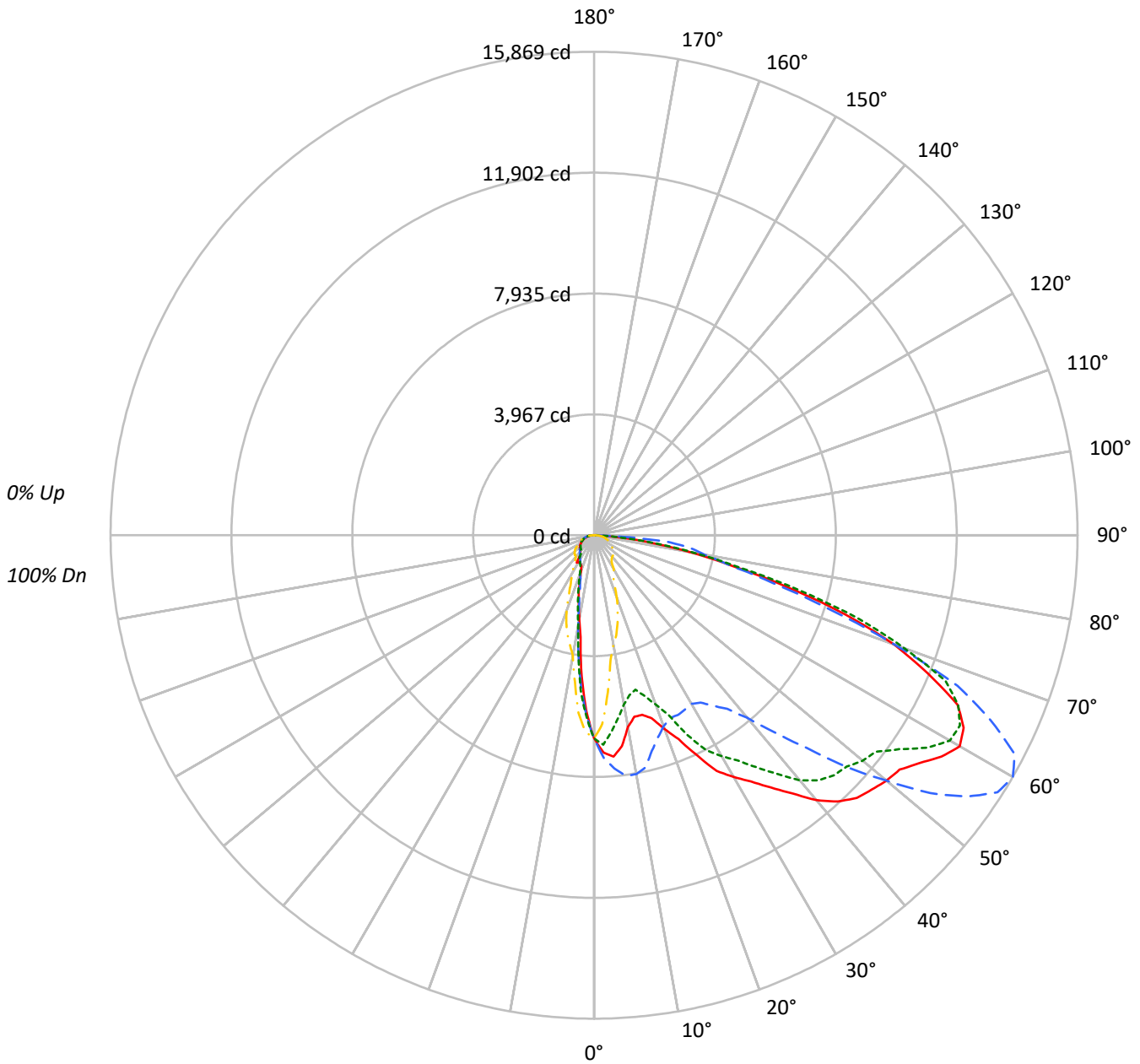
Lumens per Lamp: N/A
 Luminaire Lumens: 20871.6 lumens
 Efficiency: N/A
 Efficacy: 85.2 lumens/watt
 Spacing Criteria (0/90/45): 1.12 / 0.52 / 0.8
 Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
 CIE Type: Direct

Input Watts (W): 244.9
 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: 25 FT

Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	GONIO 1 IN0055	4/22/2021	10/22/2021
Power Meter	XITRON 2801 IN0197	12/1/2020	12/1/2021
AC Power Source	CHROMA 61505 IN0196	12/1/2020	12/1/2021
DC Power Supply	AGILENT E3634A IN0198	11/30/2020	11/30/2021
Room Thermometer	ONSET IN0143	12/1/2020	12/1/2021

TEST NUMBER: P599062
CATALOG NUMBER: IFLD-S-SA6B-827-U-SLL

Luminous Intensity Polar Plot



— 0°-180° - - 45°-225° ··· 90°-270° - · 135°-315°

TEST NUMBER: P599062

CATALOG NUMBER: IFLD-S-SA6B-827-U-SLL

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20	
RC	80				70				50				30				10	0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																		
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	106	100	94	89	103	97	92	88	93	89	85	89	85	82	85	82	80	77
2	94	83	75	68	91	81	74	67	78	71	65	74	69	64	71	66	62	60
3	84	71	61	53	81	69	60	53	66	58	52	63	56	51	60	55	50	47
4	75	61	51	43	73	60	50	42	57	48	42	54	47	41	52	46	40	38
5	68	53	43	35	66	52	42	35	50	41	34	48	40	34	46	39	34	31
6	63	47	37	30	60	46	37	29	44	36	29	42	35	29	41	34	29	26
7	58	42	32	25	56	41	32	25	40	31	25	38	31	25	37	30	25	22
8	53	38	29	22	52	37	28	22	36	28	22	35	27	22	33	27	22	19
9	50	35	26	20	48	34	26	20	33	25	19	32	25	19	31	24	19	17
10	46	32	23	18	45	31	23	18	30	23	17	29	22	17	28	22	17	15

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	47837	47837	47837	47837
5°	52555	46686	33480	36548
10°	46551	41086	20307	21791
15°	45329	39000	14376	14926
20°	51684	45109	9404	10393
25°	62972	57181	8211	8504
30°	75875	69354	8516	7902
35°	88490	81432	7056	6651
40°	106333	98353	6592	6244
45°	123746	113034	6672	6202
50°	139849	128480	6822	6408
55°	163096	153133	7066	6718
60°	198921	193473	7042	7042
65°	223553	223868	7232	7546
70°	219705	227477	7576	7769
75°	181235	193298	7957	8470
80°	130854	137359	8802	9182
85°	72422	77757	9913	12194

TEST NUMBER: P599062
 CATALOG NUMBER: IFLD-S-SA6B-827-U-SLL

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	517.9	2.5
10°-20°	1093.4	5.2
20°-30°	1599.8	7.7
30°-40°	2254.0	10.8
40°-50°	3097.7	14.8
50°-60°	4221.8	20.2
60°-70°	4620.6	22.1
70°-80°	2667.6	12.8
80°-90°	798.8	3.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-30°	3211.1	15.4
0°-40°	5465.1	26.2
0°-60°	12784.6	61.3
0°-90°	20871.6	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	20871.6	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	6666	6666	6666	6666	6666	
5°	7296	6481	4648	5074	7296	662
15°	6102	5250	1935	2009	6102	1783
25°	7953	7222	1037	1074	7953	3724
35°	10101	9296	806	759	10101	6405
45°	12194	11138	657	611	12194	9372
55°	13036	12240	565	537	13036	11762
65°	13166	13184	426	444	13166	12601
75°	6537	6972	287	306	6537	7022
85°	880	944	120	148	880	1220
90°	0	0	0	0	0	

TEST NUMBER: P599062
 CATALOG NUMBER: IFLD-S-SA6B-827-U-SLL

CANDELA DISTRIBUTION (FULL):

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	6666.3	6666.3	6666.3	6666.3	6666.3	6666.3	6666.3	6666.3	6666.3	6666.3	6666.3
2.5°	7138.5	7110.7	7138.5	7240.3	7268.1	7314.4	7314.4	7249.6	7129.2	7073.7	6981.1
5°	7295.9	7249.6	7481.0	7694.0	7860.6	7842.1	7684.7	7555.1	7314.4	6953.3	6610.7
7.5°	6981.1	7027.4	7194.0	7749.5	8138.4	8212.5	7962.5	7703.2	7184.8	6684.8	6221.9
10°	6388.5	6453.3	6814.4	7388.5	7999.5	8119.9	7962.5	7647.7	7027.4	6407.0	5870.0
12.5°	6101.5	6249.6	6462.6	7157.0	7592.1	7879.2	7805.1	7601.4	6907.0	6175.6	5657.1
15°	6101.5	6138.5	6453.3	7036.6	7286.6	7295.9	7323.6	7360.7	6944.0	6277.4	5583.0
17.5°	6295.9	6397.8	6666.3	7027.4	7073.7	6962.6	6962.6	7119.9	7018.1	6564.4	5851.5
20°	6768.1	6731.1	7082.9	7231.1	6981.1	6703.3	6675.5	6944.0	7101.4	6870.0	6342.2
22.5°	7240.3	7407.0	7694.0	7360.7	6897.7	6527.4	6490.4	6823.7	7351.4	7397.7	6907.0
25°	7953.2	8119.9	8268.0	7860.6	6888.5	6481.1	6508.9	6768.1	7657.0	8147.7	7851.4
27.5°	8721.7	8823.6	9036.5	8406.9	7110.7	6425.5	6453.3	6842.2	7944.0	8638.4	8592.1
30°	9156.9	9268.0	9221.7	8508.8	7258.8	6462.6	6388.5	6944.0	7786.6	8638.4	9073.5
32.5°	9582.8	9518.0	9490.2	8675.4	7444.0	6694.0	6508.9	7157.0	7879.2	8777.3	9693.9
35°	10101.3	10008.7	9934.6	8999.5	7749.5	6916.3	6832.9	7434.7	8082.9	9064.3	10193.8
37.5°	10675.3	10675.3	10314.2	9240.2	8110.6	7277.3	7184.8	7832.9	8406.9	9240.2	10879.0
40°	11351.2	11379.0	10740.1	9564.2	8518.0	7851.4	7823.6	8351.4	8721.7	9499.4	11536.4
42.5°	11851.2	11869.7	11110.5	9684.6	8990.2	8647.6	8768.0	9184.6	9082.8	9730.9	11582.6
45°	12193.7	12101.1	11369.7	10027.2	9508.7	9842.0	9879.0	9999.4	9555.0	9869.8	11767.8
47.5°	12360.4	12341.9	11480.8	10425.3	10601.2	11054.9	11267.9	11101.2	9990.1	9721.6	11767.8
50°	12527.0	12369.6	11582.6	10971.6	11666.0	12582.6	12536.3	12230.8	10592.0	9906.8	11591.9
52.5°	12638.1	12499.3	11786.3	11462.3	12684.4	13721.4	13906.6	13341.8	11295.6	10249.4	11675.2
55°	13036.3	12925.2	12397.4	12128.9	13860.3	14925.0	14952.8	14165.8	12036.3	10814.2	12221.5
57.5°	13517.7	13582.5	13240.0	13073.3	14758.4	15804.6	15702.8	14776.9	12665.9	11499.3	12851.1
60°	13860.3	13962.1	13878.8	13897.3	15202.8	16100.9	15869.4	15156.5	13128.9	12017.8	13619.6
62.5°	13675.1	13878.8	14221.4	14147.3	15221.3	15887.9	15563.9	14656.5	13184.4	12693.7	14202.9
65°	13165.9	13184.4	13851.0	14258.4	14388.0	14786.2	14360.3	13610.3	12610.4	13110.3	14119.5
67.5°	11860.4	12008.5	12610.4	13406.6	12860.4	12952.9	12915.9	11832.6	11740.0	12823.3	13480.7
70°	10471.6	10573.4	11230.8	12165.9	10860.5	10425.3	10508.6	9703.1	10082.7	11934.5	12193.7
72.5°	8656.9	8721.7	9471.7	10295.7	8712.4	7934.7	8129.1	7471.8	8008.8	10443.8	10286.4
75°	6536.7	6657.0	7240.3	8212.5	6416.3	5916.3	6110.7	5842.2	6342.2	8601.3	7981.0
77.5°	4647.9	4555.3	5277.5	6425.5	4823.8	4527.5	4546.0	4592.3	5129.3	7249.6	5731.1
80°	3166.5	3194.3	3842.4	4712.7	3786.8	3740.5	3694.2	4064.6	4305.3	5740.4	4166.4
82.5°	1879.5	1879.5	2592.4	3351.7	2990.6	3370.2	3157.2	3490.5	3370.2	4222.0	2731.3
85°	879.6	879.6	1333.3	2416.5	2314.7	2777.6	2361.0	2638.7	2490.6	2944.3	1231.4
87.5°	148.1	129.6	268.5	1185.1	953.6	1083.3	425.9	1407.3	1564.7	2055.4	305.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P599062
 CATALOG NUMBER: IFLD-S-SA6B-827-U-SLL

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6666.3	6666.3	6666.3	6666.3	6666.3	6666.3	6666.3	6666.3	6666.3	6666.3	6666.3
2.5°	6879.2	6814.4	6684.8	6518.1	6379.3	6203.3	6147.8	6027.4	5860.8	5842.2	5768.2
5°	6481.1	6258.9	5981.1	5638.6	5407.1	5166.4	4962.7	4842.3	4703.4	4684.9	4647.9
7.5°	6045.9	5768.2	5305.2	4897.9	4499.7	4120.1	3935.0	3703.5	3546.1	3425.7	3370.2
10°	5638.6	5379.3	4805.3	4249.7	3897.9	3647.9	3425.7	3185.0	2990.6	2842.4	2786.9
12.5°	5370.1	5064.5	4444.2	3916.4	3657.2	3370.2	3120.2	2860.9	2611.0	2416.5	2314.7
15°	5249.7	4962.7	4333.1	3749.8	3370.2	2972.0	2685.0	2425.8	2120.2	1981.4	1935.1
17.5°	5536.7	5110.8	4296.0	3555.3	3018.3	2564.7	2212.8	1935.1	1712.9	1574.0	1518.4
20°	5907.1	5379.3	4360.9	3323.9	2685.0	2175.8	1786.9	1490.7	1342.5	1240.7	1231.4
22.5°	6379.3	5777.4	4462.7	3157.2	2314.7	1749.9	1398.1	1222.1	1120.3	1111.0	1092.5
25°	7221.8	6499.6	4629.4	2935.0	2018.4	1444.4	1194.4	1092.5	1046.2	1018.5	1037.0
27.5°	7944.0	6971.8	4749.7	2796.1	1898.0	1361.0	1157.3	1046.2	999.9	990.7	999.9
30°	8369.9	7407.0	4712.7	2536.9	1657.3	1296.2	1231.4	1194.4	1101.8	1027.7	1027.7
32.5°	8758.7	7684.7	4703.4	2305.4	1416.6	1083.3	1027.7	999.9	1055.5	1092.5	1064.8
35°	9295.7	8119.9	4675.6	2175.8	1314.7	999.9	907.4	833.3	796.2	777.7	805.5
37.5°	9869.8	8416.2	4601.6	2157.3	1259.2	953.6	879.6	805.5	768.5	750.0	740.7
40°	10499.4	8731.0	4518.3	2064.7	1231.4	925.9	851.8	787.0	740.7	712.9	703.7
42.5°	10906.8	8981.0	4434.9	2018.4	1175.9	907.4	824.0	768.5	722.2	685.1	685.1
45°	11138.2	9277.2	4351.6	1972.1	1111.0	916.6	824.0	750.0	694.4	675.9	657.4
47.5°	11240.1	9499.4	4323.8	1898.0	1055.5	879.6	805.5	731.4	675.9	638.9	629.6
50°	11508.6	9971.6	4425.7	1842.5	990.7	842.5	851.8	722.2	666.6	620.3	611.1
52.5°	11666.0	10351.2	4647.9	1759.2	944.4	796.2	833.3	703.7	638.9	592.6	592.6
55°	12240.0	10980.8	4888.6	1694.3	888.8	731.4	768.5	666.6	592.6	564.8	564.8
57.5°	12971.5	11647.5	5092.3	1666.6	851.8	685.1	685.1	648.1	564.8	527.7	518.5
60°	13480.7	12193.7	5212.7	1648.1	814.8	638.9	611.1	648.1	537.0	500.0	490.7
62.5°	13536.2	11878.9	5092.3	1638.8	805.5	592.6	555.5	620.3	509.2	472.2	453.7
65°	13184.4	11240.1	4759.0	1601.8	796.2	546.3	518.5	537.0	472.2	444.4	425.9
67.5°	12480.7	10203.1	4277.5	1583.2	787.0	509.2	472.2	462.9	435.2	407.4	388.9
70°	10842.0	8851.3	3712.7	1499.9	768.5	481.5	425.9	416.6	388.9	370.3	361.1
72.5°	9101.3	7240.3	3064.6	1388.8	731.4	435.2	388.9	370.3	361.1	333.3	324.1
75°	6971.8	5573.7	2453.6	1231.4	638.9	388.9	342.6	324.1	314.8	296.3	287.0
77.5°	4897.9	4147.9	1814.7	999.9	537.0	351.8	305.5	287.0	277.8	250.0	250.0
80°	3323.9	2907.2	1231.4	694.4	416.6	287.0	268.5	250.0	231.5	213.0	213.0
82.5°	2064.7	2036.9	888.8	453.7	305.5	231.5	213.0	213.0	185.2	166.7	166.7
85°	944.4	1249.9	620.3	314.8	231.5	175.9	175.9	166.7	148.1	120.4	120.4
87.5°	296.3	416.6	324.1	138.9	129.6	101.8	101.8	92.6	92.6	74.1	74.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P599062
 CATALOG NUMBER: IFLD-S-SA6B-827-U-SLL

CANDELA DISTRIBUTION (continued):

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	6666.3	6666.3	6666.3	6666.3	6666.3	6666.3	6666.3	6666.3	6666.3	6666.3	6666.3
2.5°	5842.2	5833.0	5833.0	5796.0	5888.5	5888.5	5944.1	5897.8	5925.6	5934.8	6008.9
5°	4638.6	4712.7	4768.2	4879.3	4944.2	4971.9	4971.9	5046.0	5018.2	5073.8	5184.9
7.5°	3397.9	3490.5	3657.2	3796.1	3907.2	3944.2	3935.0	3953.5	3981.2	3916.4	3935.0
10°	2749.8	2685.0	2740.6	2870.2	2972.0	3092.4	2999.8	2990.6	3018.3	2990.6	3046.1
12.5°	2296.2	2222.1	2175.8	2175.8	2249.9	2305.4	2277.6	2323.9	2425.8	2453.6	2518.4
15°	1861.0	1796.2	1759.2	1712.9	1786.9	1805.4	1833.2	1898.0	1972.1	2009.1	2083.2
17.5°	1490.7	1490.7	1490.7	1453.6	1481.4	1509.2	1518.4	1601.8	1611.0	1648.1	1675.8
20°	1222.1	1249.9	1296.2	1314.7	1342.5	1342.5	1324.0	1370.3	1333.3	1361.0	1379.5
22.5°	1101.8	1138.8	1157.3	1166.6	1203.6	1212.9	1166.6	1175.9	1185.1	1157.3	1166.6
25°	1037.0	1055.5	1037.0	1046.2	1055.5	1037.0	1046.2	1064.8	1055.5	1074.0	1064.8
27.5°	1009.2	990.7	981.4	972.2	972.2	953.6	962.9	962.9	981.4	990.7	990.7
30°	1009.2	981.4	944.4	916.6	916.6	888.8	907.4	925.9	935.1	953.6	953.6
32.5°	1037.0	981.4	916.6	888.8	861.1	842.5	861.1	888.8	925.9	935.1	944.4
35°	824.0	851.8	842.5	805.5	796.2	796.2	787.0	787.0	759.2	759.2	750.0
37.5°	740.7	731.4	750.0	759.2	768.5	740.7	740.7	703.7	694.4	703.7	703.7
40°	694.4	694.4	694.4	722.2	731.4	712.9	685.1	666.6	666.6	666.6	675.9
42.5°	675.9	657.4	648.1	666.6	694.4	675.9	648.1	638.9	638.9	648.1	648.1
45°	648.1	638.9	629.6	620.3	657.4	629.6	620.3	611.1	611.1	611.1	620.3
47.5°	620.3	611.1	592.6	592.6	601.8	592.6	583.3	583.3	583.3	601.8	601.8
50°	601.8	592.6	574.0	574.0	574.0	574.0	564.8	564.8	564.8	574.0	583.3
52.5°	574.0	564.8	555.5	546.3	546.3	546.3	546.3	546.3	546.3	555.5	564.8
55°	546.3	537.0	527.7	527.7	537.0	537.0	527.7	537.0	527.7	537.0	546.3
57.5°	518.5	509.2	500.0	509.2	518.5	509.2	509.2	509.2	509.2	509.2	518.5
60°	481.5	481.5	481.5	481.5	500.0	500.0	500.0	500.0	481.5	490.7	500.0
62.5°	462.9	453.7	453.7	462.9	472.2	472.2	481.5	472.2	462.9	472.2	472.2
65°	425.9	425.9	425.9	435.2	435.2	444.4	444.4	444.4	435.2	444.4	444.4
67.5°	398.1	398.1	398.1	398.1	416.6	416.6	416.6	416.6	407.4	407.4	416.6
70°	351.8	361.1	351.8	370.3	388.9	379.6	388.9	388.9	379.6	370.3	388.9
72.5°	324.1	324.1	324.1	324.1	351.8	351.8	351.8	361.1	351.8	342.6	351.8
75°	287.0	287.0	287.0	296.3	314.8	314.8	314.8	314.8	314.8	305.5	305.5
77.5°	250.0	259.2	250.0	259.2	277.8	268.5	277.8	287.0	277.8	268.5	268.5
80°	213.0	213.0	213.0	222.2	231.5	231.5	231.5	240.7	231.5	222.2	222.2
82.5°	166.7	166.7	175.9	175.9	185.2	185.2	185.2	194.4	185.2	175.9	175.9
85°	129.6	129.6	129.6	138.9	138.9	148.1	148.1	157.4	157.4	148.1	148.1
87.5°	83.3	74.1	83.3	83.3	92.6	92.6	83.3	74.1	83.3	74.1	64.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P599062
 CATALOG NUMBER: IFLD-S-SA6B-827-U-SLL

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	6666.3	6666.3	6666.3	6666.3	6666.3	6666.3	6666.3	6666.3	6666.3	6666.3
2.5°	6083.0	6249.6	6370.0	6453.3	6573.7	6805.2	6897.7	7064.4	7110.7	7138.5
5°	5231.2	5407.1	5666.3	5851.5	6064.5	6499.6	6832.9	7082.9	7194.0	7295.9
7.5°	4101.6	4333.1	4601.6	4842.3	5194.1	5731.1	6166.3	6684.8	6879.2	6981.1
10°	3203.5	3416.5	3712.7	4009.0	4499.7	4953.4	5573.7	6045.9	6314.4	6388.5
12.5°	2703.5	2953.5	3305.4	3666.4	3972.0	4490.5	5120.1	5805.2	6055.2	6101.5
15°	2296.2	2638.7	2999.8	3370.2	3722.0	4175.7	4851.6	5684.8	6055.2	6101.5
17.5°	1898.0	2203.6	2629.5	3027.6	3435.0	4055.3	4897.9	5786.7	6157.0	6295.9
20°	1509.2	1805.4	2138.8	2638.7	3194.3	3851.6	4999.7	6129.3	6620.0	6768.1
22.5°	1249.9	1379.5	1703.6	2185.1	2842.4	3712.7	5101.5	6666.3	7184.8	7240.3
25°	1092.5	1185.1	1388.8	1842.5	2564.7	3620.2	5342.3	7286.6	7953.2	7953.2
27.5°	1018.5	1055.5	1194.4	1601.8	2370.2	3536.8	5583.0	7971.8	8592.1	8721.7
30°	999.9	1092.5	1166.6	1425.8	2157.3	3305.4	5805.2	8508.8	9147.6	9156.9
32.5°	981.4	962.9	1018.5	1240.7	1898.0	3064.6	5990.4	9055.0	9555.0	9582.8
35°	768.5	805.5	898.1	1092.5	1703.6	2888.7	6083.0	9351.3	10073.5	10101.3
37.5°	722.2	768.5	842.5	1009.2	1574.0	2740.6	6110.7	9925.3	10619.7	10675.3
40°	703.7	740.7	796.2	935.1	1472.1	2555.4	6166.3	10517.9	11425.2	11351.2
42.5°	666.6	712.9	768.5	898.1	1388.8	2416.5	6175.6	10842.0	11851.2	11851.2
45°	657.4	685.1	750.0	898.1	1296.2	2296.2	6027.4	11166.0	12341.9	12193.7
47.5°	620.3	675.9	731.4	870.3	1185.1	2175.8	5851.5	11332.7	12406.7	12360.4
50°	611.1	666.6	759.2	824.0	1120.3	2120.2	5814.5	11749.3	12536.3	12527.0
52.5°	592.6	648.1	787.0	787.0	1037.0	2046.2	5990.4	11934.5	12564.1	12638.1
55°	564.8	648.1	731.4	722.2	962.9	1953.6	6184.8	12415.9	13054.8	13036.3
57.5°	546.3	629.6	694.4	657.4	879.6	1888.8	6471.8	12878.9	13647.3	13517.7
60°	518.5	629.6	620.3	611.1	814.8	1833.2	6712.6	12971.5	13777.0	13860.3
62.5°	500.0	657.4	546.3	564.8	759.2	1805.4	6610.7	12277.1	13601.0	13675.1
65°	481.5	564.8	500.0	518.5	740.7	1749.9	6212.6	11443.8	12841.8	13165.9
67.5°	444.4	462.9	462.9	481.5	722.2	1620.3	5397.8	9943.9	11684.5	11860.4
70°	407.4	416.6	416.6	444.4	703.7	1472.1	4453.4	8601.3	10138.3	10471.6
72.5°	370.3	370.3	370.3	407.4	648.1	1351.8	3666.4	6610.7	8425.4	8656.9
75°	324.1	324.1	324.1	361.1	583.3	1231.4	2888.7	4916.4	6203.3	6536.7
77.5°	287.0	287.0	277.8	324.1	509.2	999.9	2083.2	3472.0	4370.1	4647.9
80°	240.7	231.5	231.5	259.2	398.1	722.2	1342.5	2453.6	3046.1	3166.5
82.5°	194.4	185.2	175.9	194.4	287.0	453.7	833.3	1712.9	1953.6	1879.5
85°	185.2	194.4	157.4	148.1	203.7	296.3	527.7	1055.5	879.6	879.6
87.5°	74.1	64.8	64.8	55.6	101.8	111.1	231.5	194.4	148.1	148.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)