

Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State
Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: CORELITE

Report Number: P303072

Luminaire Tested: **CTW-F-2575-30L935-UNV-STD-6**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P303072
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1903-181-4)
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: CORELITE
Catalog Number: CTW-F-2575-30L935-UNV-STD-6
Description: CORELITE CONTINUA LINEAR WALL LED LUMINAIRE
25% UPLIGHT, 75% DOWNLIGHT, 3000 LUMEN PACKAGE
Light Source: 3500K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

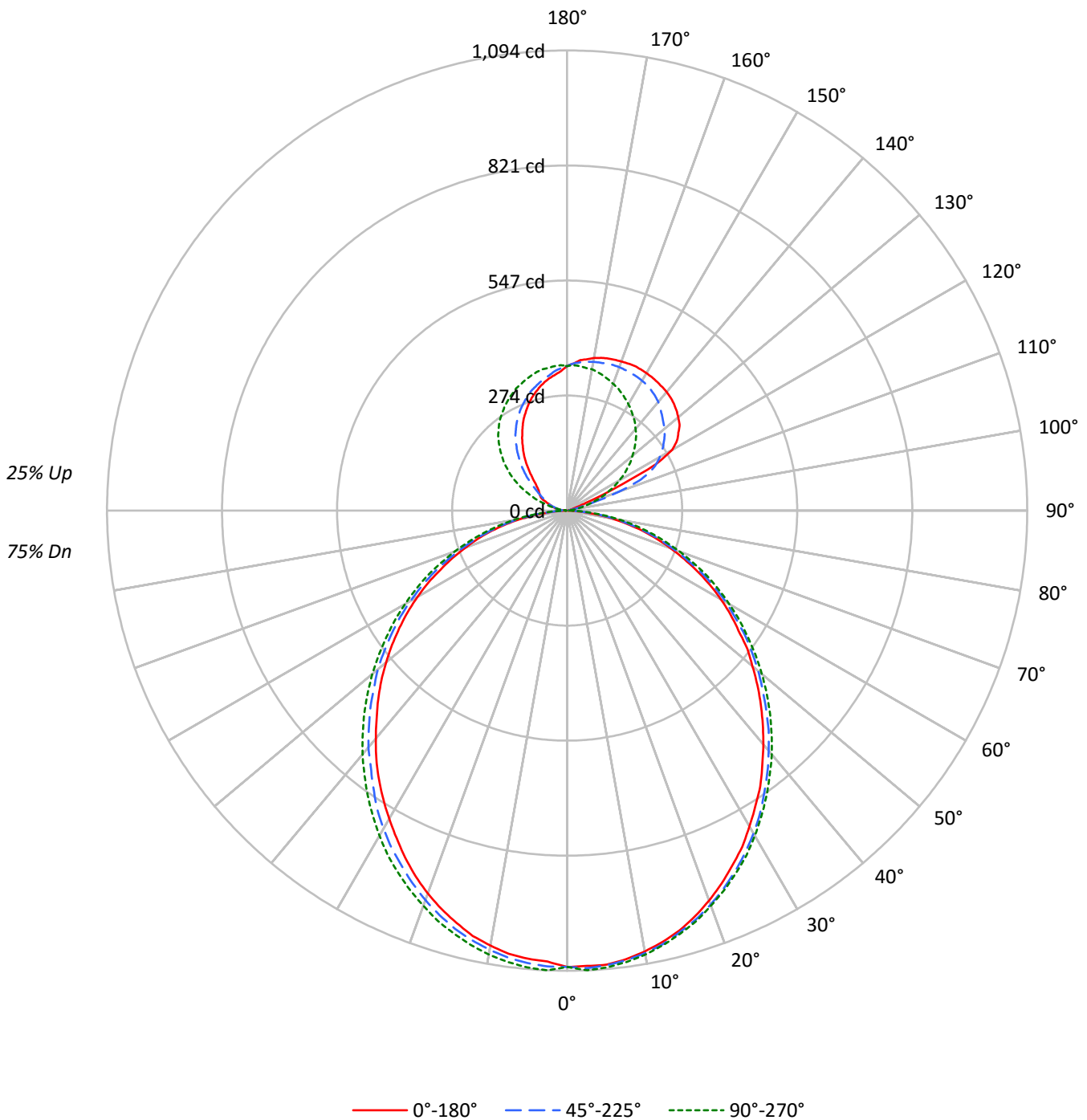
Lumens per Lamp: N/A
Luminaire Lumens: 3864.2 lumens
Efficiency: N/A
Efficacy: 102.8 lumens/watt
Spacing Criteria (0/90/45): 1.18 / 1.22 / 1.32
Luminous Opening: Rectangular (W 6' x L: 0.12' x H: 0')
CIE Type: Semi-Direct

Input Watts (W): 37.6
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



TEST NUMBER: P303072
CATALOG NUMBER: CTW-F-2575-30L935-UNV-STD-6

Luminous Intensity Polar Plot





TEST NUMBER: P303072

CATALOG NUMBER: CTW-F-2575-30L935-UNV-STD-6

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	113	113	113	113	108	108	108	108	97	97	97	88	88	88	79	79	79	75
1	103	99	95	91	98	94	90	87	85	82	80	77	75	73	70	68	67	63
2	94	86	80	74	89	82	76	71	75	70	66	68	64	61	61	58	56	52
3	86	76	68	62	81	72	65	59	66	60	55	60	55	51	54	50	47	44
4	78	67	59	52	74	64	56	50	58	52	47	53	48	44	48	44	41	38
5	72	60	51	45	68	57	49	43	52	46	41	48	42	38	43	39	35	33
6	66	54	45	39	63	51	44	38	47	41	36	43	38	33	39	35	31	29
7	62	49	40	34	58	47	39	33	43	36	31	39	34	30	36	31	28	25
8	57	44	36	31	54	43	35	30	39	33	28	36	31	26	33	28	25	23
9	53	41	33	27	51	39	32	27	36	30	25	33	28	24	31	26	22	20
10	50	37	30	25	48	36	29	24	33	27	23	31	25	22	28	24	20	19

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°
0°	15570	15570	15570
5°	15611	15703	15407
10°	15509	15621	15302
15°	15351	15466	15083
20°	15070	15267	14793
25°	14725	15052	14418
30°	14361	14789	14018
35°	14029	14482	13668
40°	13598	14179	13259
45°	13211	13840	12896
50°	12832	13495	12544
55°	12441	13119	12183
60°	12122	12790	11789
65°	11621	12456	11271
70°	11002	11921	10730
75°	10242	11384	10242
80°	8967	10571	9075
85°	5961	8925	6175



TEST NUMBER: P303072

CATALOG NUMBER: CTW-F-2575-30L935-UNV-STD-6

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	102.5	2.7
10°-20°	290.2	7.5
20°-30°	429.7	11.1
30°-40°	504.4	13.1
40°-50°	511.1	13.2
50°-60°	455.8	11.8
60°-70°	347.8	9.0
70°-80°	204.5	5.3
80°-90°	54.0	1.4
90°-100°	10.0	0.3
100°-110°	42.5	1.1
110°-120°	118.2	3.1
120°-130°	169.2	4.4
130°-140°	182.4	4.7
140°-150°	173.4	4.5
150°-160°	142.5	3.7
160°-170°	93.5	2.4
170°-180°	32.5	0.8
0°-30°	822.4	21.3
0°-40°	1326.8	34.3
0°-60°	2293.7	59.4
0°-90°	2900.0	75.0
90°-120°	170.7	4.4
90°-150°	695.7	18.0
90°-180°	964.0	24.9
0°-180°	3864.2	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	1085	1085	1085	1085	1085	
5°	1084	1085	1090	1080	1069	103
15°	1033	1037	1041	1029	1015	291
25°	930	945	950	931	910	429
35°	801	818	827	803	780	500
45°	651	669	682	661	635	502
55°	497	515	524	509	487	446
65°	342	355	367	350	332	338
75°	185	194	205	192	185	195
85°	36	44	54	43	38	45
90°	1	1	1	3	3	1
95°	3	3	8	13	12	3
105°	12	31	46	32	36	13
115°	121	217	110	58	66	138
125°	323	280	174	96	83	288
135°	359	319	230	155	123	277
145°	373	349	274	214	183	234
155°	380	360	307	264	243	175
165°	374	362	332	302	291	106
175°	359	354	345	333	324	34
180°	344	344	344	344	344	



TEST NUMBER: P303072

CATALOG NUMBER: CTW-F-2575-30L935-UNV-STD-6

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1084.9	1084.9	1084.9	1084.9	1084.9	1084.9	1084.9	1084.9	1084.9	1084.9	1084.9
2.5°	1083.6	1082.3	1082.3	1082.3	1086.1	1086.1	1084.9	1084.9	1086.1	1091.3	1088.7
5°	1083.6	1082.3	1082.3	1079.7	1082.3	1082.3	1081.0	1081.0	1082.3	1087.4	1084.9
7.5°	1075.8	1075.8	1074.5	1073.2	1074.5	1074.5	1074.5	1073.2	1074.5	1081.0	1078.4
10°	1064.2	1064.2	1062.9	1061.6	1062.9	1062.9	1062.9	1062.9	1064.2	1070.7	1068.1
12.5°	1050.0	1050.0	1048.7	1047.4	1050.0	1050.0	1048.7	1048.7	1050.0	1057.7	1055.2
15°	1033.2	1033.2	1033.2	1031.9	1034.5	1033.2	1033.2	1033.2	1033.2	1039.7	1037.1
17.5°	1011.2	1011.2	1011.2	1011.2	1013.8	1013.8	1013.8	1012.5	1013.8	1020.3	1019.0
20°	986.7	986.7	986.7	986.7	988.0	989.3	988.0	989.3	989.3	997.0	997.0
22.5°	959.6	959.6	958.3	958.3	959.6	962.2	960.9	960.9	962.2	969.9	972.5
25°	929.9	929.9	929.9	931.2	932.5	933.8	932.5	935.0	935.0	942.8	945.4
27.5°	901.5	898.9	900.2	900.2	901.5	902.8	902.8	905.3	906.6	913.1	917.0
30°	866.6	865.3	866.6	867.9	867.9	870.5	871.8	873.1	874.3	878.2	886.0
32.5°	833.0	833.0	834.3	834.3	835.6	836.9	839.5	840.8	840.8	844.6	853.7
35°	800.7	798.1	798.1	799.4	802.0	803.3	803.3	805.9	805.9	811.1	817.5
37.5°	762.0	762.0	764.6	764.6	764.6	767.1	767.1	769.7	771.0	774.9	782.6
40°	725.8	724.5	727.1	727.1	728.4	729.7	732.3	733.6	736.2	738.7	745.2
42.5°	688.4	688.4	689.7	691.0	692.2	693.5	696.1	697.4	698.7	701.3	709.0
45°	650.9	650.9	652.2	653.5	654.8	654.8	657.4	660.0	662.5	666.4	669.0
47.5°	613.5	613.5	614.8	614.8	616.0	617.3	618.6	621.2	623.8	627.7	630.3
50°	574.7	574.7	577.3	577.3	579.9	578.6	581.2	582.5	586.3	588.9	592.8
52.5°	539.8	536.0	537.3	538.6	541.1	542.4	543.7	543.7	546.3	550.2	554.1
55°	497.2	498.5	499.8	499.8	502.4	502.4	505.0	505.0	507.6	511.4	515.3
57.5°	461.1	461.1	459.8	462.4	463.6	463.6	464.9	464.9	468.8	471.4	474.0
60°	422.3	419.7	421.0	422.3	423.6	422.3	426.2	426.2	428.8	431.4	436.5
62.5°	382.3	382.3	381.0	382.3	383.6	383.6	386.2	386.2	390.0	390.0	395.2
65°	342.2	341.0	341.0	342.2	344.8	344.8	346.1	347.4	348.7	350.0	355.2
67.5°	300.9	300.9	299.6	302.2	302.2	302.2	304.8	304.8	306.1	307.4	311.3
70°	262.2	260.9	260.9	263.5	262.2	263.5	266.0	266.0	268.6	268.6	271.2
72.5°	223.4	222.1	222.1	220.8	226.0	224.7	226.0	227.3	227.3	228.6	232.5
75°	184.7	184.7	183.4	183.4	184.7	186.0	187.3	188.6	189.9	189.9	193.7
77.5°	145.9	145.9	144.6	148.5	148.5	148.5	149.8	149.8	152.4	152.4	155.0
80°	108.5	107.2	107.2	108.5	111.1	111.1	111.1	112.4	113.7	116.2	117.5
82.5°	71.0	71.0	71.0	72.3	73.6	74.9	74.9	74.9	76.2	78.8	80.1
85°	36.2	36.2	36.2	36.2	38.7	38.7	38.7	40.0	42.6	42.6	43.9
87.5°	6.5	6.5	6.5	6.5	7.7	7.7	7.7	7.7	7.7	10.3	11.6
90°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
92.5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
95°	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
97.5°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	5.2	5.2	5.2
100°	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	7.7	9.0
102.5°	7.7	7.7	7.7	7.7	9.0	9.0	9.0	10.3	10.3	12.9	15.5
105°	11.6	11.6	11.6	11.6	11.6	12.9	12.9	14.2	16.8	22.0	31.0
107.5°	15.5	15.5	15.5	16.8	18.1	19.4	20.7	25.8	33.6	47.8	68.4
110°	23.2	24.5	25.8	28.4	33.6	36.2	40.0	54.2	76.2	105.9	130.4



TEST NUMBER: P303072

CATALOG NUMBER: CTW-F-2575-30L935-UNV-STD-6

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	47.8	50.4	55.5	63.3	80.1	89.1	100.7	130.4	156.3	178.2	184.7
115°	121.4	133.0	139.5	151.1	175.6	184.7	195.0	209.2	220.8	223.4	217.0
117.5°	237.6	237.6	237.6	245.4	251.8	254.4	255.7	255.7	251.8	248.0	238.9
120°	288.0	288.0	286.7	286.7	285.4	284.1	281.5	277.7	271.2	264.8	254.4
122.5°	310.0	310.0	307.4	304.8	302.2	299.6	297.0	293.2	285.4	279.0	268.6
125°	322.9	322.9	320.3	317.7	315.1	312.5	310.0	304.8	298.3	290.6	280.3
127.5°	337.1	335.8	333.2	329.3	325.5	322.9	320.3	315.1	308.7	300.9	291.9
130°	344.8	344.8	342.2	339.7	337.1	334.5	331.9	324.2	316.4	310.0	302.2
132.5°	352.6	351.3	350.0	347.4	343.5	342.2	339.7	334.5	325.5	317.7	310.0
135°	359.0	357.7	356.5	353.9	351.3	348.7	347.4	342.2	335.8	325.5	319.0
137.5°	364.2	362.9	361.6	360.3	356.5	355.2	352.6	348.7	342.2	335.8	328.0
140°	368.1	365.5	365.5	364.2	360.3	359.0	357.7	352.6	347.4	342.2	337.1
142.5°	370.7	369.4	369.4	368.1	364.2	364.2	361.6	357.7	352.6	348.7	343.5
145°	373.2	372.0	372.0	370.7	368.1	368.1	365.5	361.6	356.5	352.6	348.7
147.5°	375.8	374.5	374.5	373.2	372.0	370.7	369.4	365.5	360.3	356.5	353.9
150°	377.1	377.1	375.8	374.5	373.2	372.0	370.7	366.8	362.9	360.3	356.5
152.5°	378.4	378.4	377.1	377.1	374.5	374.5	372.0	369.4	365.5	362.9	359.0
155°	379.7	379.7	378.4	377.1	375.8	374.5	373.2	369.4	365.5	364.2	360.3
157.5°	378.4	378.4	378.4	377.1	375.8	374.5	372.0	369.4	366.8	365.5	361.6
160°	377.1	378.4	377.1	375.8	374.5	374.5	373.2	369.4	366.8	366.8	362.9
162.5°	375.8	377.1	375.8	375.8	374.5	373.2	372.0	369.4	366.8	365.5	362.9
165°	374.5	374.5	374.5	373.2	372.0	370.7	370.7	366.8	365.5	365.5	361.6
167.5°	372.0	372.0	370.7	369.4	368.1	368.1	366.8	364.2	364.2	364.2	360.3
170°	368.1	368.1	366.8	365.5	365.5	364.2	364.2	361.6	361.6	361.6	359.0
172.5°	362.9	362.9	362.9	361.6	361.6	360.3	360.3	357.7	357.7	359.0	356.5
175°	359.0	357.7	357.7	356.5	356.5	356.5	355.2	353.9	355.2	355.2	353.9
177.5°	350.0	350.0	350.0	350.0	351.3	351.3	351.3	350.0	350.0	351.3	350.0
180°	343.5	343.5	343.5	343.5	343.5	343.5	343.5	343.5	343.5	343.5	343.5



TEST NUMBER: P303072

CATALOG NUMBER: CTW-F-2575-30L935-UNV-STD-6

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1084.9	1084.9	1084.9	1084.9	1084.9	1084.9	1084.9	1084.9	1084.9	1084.9	1084.9
2.5°	1081.0	1078.4	1078.4	1082.3	1083.6	1084.9	1086.1	1091.3	1092.6	1093.9	1092.6
5°	1078.4	1075.8	1074.5	1078.4	1079.7	1081.0	1082.3	1086.1	1088.7	1090.0	1087.4
7.5°	1070.7	1068.1	1068.1	1071.9	1071.9	1074.5	1074.5	1079.7	1081.0	1082.3	1081.0
10°	1061.6	1059.0	1057.7	1061.6	1062.9	1064.2	1064.2	1068.1	1070.7	1071.9	1069.4
12.5°	1047.4	1044.8	1043.5	1047.4	1048.7	1050.0	1051.3	1055.2	1056.4	1057.7	1056.4
15°	1031.9	1028.0	1026.7	1031.9	1033.2	1034.5	1034.5	1038.4	1039.7	1040.9	1039.7
17.5°	1012.5	1008.7	1008.7	1011.2	1015.1	1015.1	1015.1	1019.0	1021.6	1022.9	1020.3
20°	991.9	988.0	986.7	990.6	991.9	994.5	994.5	997.0	999.6	999.6	999.6
22.5°	967.3	963.5	962.2	966.0	967.3	968.6	969.9	972.5	975.1	976.4	973.8
25°	941.5	937.6	936.3	940.2	941.5	942.8	944.1	949.3	949.3	950.5	948.0
27.5°	911.8	909.2	906.6	910.5	914.4	915.7	915.7	919.5	920.8	923.4	919.5
30°	882.1	878.2	876.9	879.5	883.4	884.7	884.7	889.8	891.1	892.4	888.6
32.5°	851.1	847.2	845.9	848.5	852.4	853.7	853.7	857.6	858.8	860.1	857.6
35°	817.5	814.9	812.4	814.9	817.5	820.1	820.1	824.0	825.3	826.6	824.0
37.5°	785.2	781.4	778.8	780.1	782.6	786.5	786.5	791.7	791.7	791.7	789.1
40°	750.4	745.2	743.9	743.9	747.8	750.4	750.4	755.5	755.5	756.8	752.9
42.5°	714.2	710.3	709.0	707.7	711.6	712.9	714.2	719.4	718.1	719.4	715.5
45°	676.7	672.9	672.9	672.9	674.2	676.7	678.0	680.6	681.9	681.9	679.3
47.5°	636.7	635.4	635.4	635.4	638.0	638.0	639.3	641.9	641.9	643.2	640.6
50°	598.0	598.0	596.7	598.0	599.3	599.3	601.8	604.4	604.4	604.4	601.8
52.5°	556.6	557.9	557.9	559.2	560.5	560.5	564.4	567.0	567.0	564.4	561.8
55°	516.6	519.2	519.2	521.8	521.8	523.1	523.1	525.6	525.6	524.3	521.8
57.5°	477.9	479.1	479.1	481.7	483.0	483.0	485.6	488.2	488.2	485.6	483.0
60°	437.8	440.4	439.1	441.7	444.3	444.3	444.3	448.1	445.6	445.6	444.3
62.5°	397.8	397.8	399.1	401.7	402.9	402.9	405.5	408.1	408.1	405.5	404.2
65°	357.7	359.0	359.0	361.6	362.9	364.2	364.2	366.8	365.5	366.8	364.2
67.5°	315.1	316.4	316.4	317.7	320.3	320.3	322.9	324.2	325.5	324.2	322.9
70°	273.8	273.8	277.7	277.7	280.3	280.3	284.1	284.1	286.7	284.1	282.8
72.5°	233.8	235.1	238.9	237.6	240.2	240.2	244.1	245.4	246.7	244.1	245.4
75°	195.0	195.0	198.9	198.9	201.5	201.5	205.3	205.3	206.6	205.3	204.1
77.5°	156.3	156.3	158.9	160.1	161.4	162.7	165.3	165.3	167.9	166.6	167.9
80°	118.8	120.1	121.4	124.0	124.0	125.3	125.3	127.9	129.1	127.9	129.1
82.5°	81.4	83.9	85.2	85.2	86.5	89.1	90.4	90.4	91.7	90.4	93.0
85°	45.2	46.5	49.1	51.7	51.7	53.0	54.2	55.5	55.5	54.2	54.2
87.5°	12.9	14.2	18.1	18.1	18.1	20.7	22.0	22.0	23.2	22.0	24.5
90°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
92.5°	1.3	1.3	1.3	2.6	2.6	2.6	3.9	3.9	3.9	2.6	3.9
95°	3.9	3.9	5.2	7.7	9.0	10.3	11.6	11.6	9.0	7.7	7.7
97.5°	6.5	7.7	11.6	16.8	19.4	22.0	23.2	20.7	16.8	14.2	12.9
100°	11.6	16.8	24.5	33.6	36.2	38.7	37.5	33.6	28.4	23.2	20.7
102.5°	23.2	33.6	47.8	59.4	59.4	59.4	55.5	49.1	41.3	33.6	29.7
105°	49.1	67.2	82.7	87.8	85.2	83.9	74.9	65.9	55.5	46.5	41.3
107.5°	98.2	113.7	117.5	114.9	109.8	105.9	94.3	83.9	71.0	60.7	54.2
110°	149.8	151.1	147.2	138.2	131.7	126.6	113.7	102.0	89.1	77.5	67.2



TEST NUMBER: P303072

CATALOG NUMBER: CTW-F-2575-30L935-UNV-STD-6

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	186.0	179.5	170.5	158.9	151.1	145.9	133.0	120.1	105.9	94.3	82.7
115°	210.5	200.2	189.9	175.6	170.5	164.0	151.1	138.2	124.0	109.8	99.4
117.5°	228.6	217.0	206.6	193.7	187.3	180.8	167.9	153.7	139.5	127.9	116.2
120°	244.1	233.8	222.1	209.2	204.1	197.6	184.7	170.5	156.3	143.4	131.7
122.5°	258.3	248.0	236.3	224.7	218.3	213.1	200.2	186.0	171.8	160.1	148.5
125°	271.2	260.9	250.6	237.6	232.5	226.0	213.1	198.9	187.3	174.4	162.7
127.5°	282.8	272.5	262.2	250.6	245.4	238.9	226.0	213.1	201.5	189.9	178.2
130°	294.5	284.1	273.8	262.2	255.7	250.6	238.9	226.0	214.4	202.8	192.4
132.5°	303.5	294.5	282.8	272.5	266.0	260.9	250.6	238.9	228.6	217.0	206.6
135°	312.5	302.2	293.2	281.5	276.4	271.2	260.9	250.6	240.2	229.9	219.6
137.5°	320.3	310.0	300.9	289.3	285.4	281.5	271.2	260.9	251.8	242.8	232.5
140°	328.0	317.7	307.4	297.0	293.2	289.3	280.3	271.2	262.2	253.1	245.4
142.5°	335.8	322.9	312.5	303.5	300.9	297.0	288.0	280.3	272.5	264.8	255.7
145°	341.0	329.3	317.7	311.3	307.4	303.5	295.8	288.0	281.5	273.8	266.0
147.5°	346.1	335.8	325.5	316.4	313.8	310.0	303.5	297.0	290.6	282.8	275.1
150°	348.7	339.7	330.6	324.2	320.3	316.4	310.0	303.5	298.3	291.9	284.1
152.5°	352.6	343.5	337.1	329.3	328.0	322.9	316.4	312.5	306.1	299.6	293.2
155°	353.9	346.1	341.0	335.8	334.5	329.3	322.9	317.7	312.5	307.4	300.9
157.5°	355.2	348.7	342.2	339.7	337.1	335.8	329.3	324.2	319.0	315.1	308.7
160°	356.5	350.0	344.8	342.2	341.0	338.4	334.5	331.9	324.2	320.3	313.8
162.5°	356.5	351.3	347.4	344.8	343.5	342.2	338.4	335.8	331.9	326.7	320.3
165°	356.5	352.6	348.7	347.4	346.1	344.8	341.0	339.7	335.8	331.9	326.7
167.5°	356.5	352.6	350.0	348.7	347.4	346.1	343.5	342.2	339.7	337.1	333.2
170°	355.2	352.6	350.0	348.7	348.7	347.4	344.8	344.8	342.2	341.0	337.1
172.5°	352.6	351.3	348.7	348.7	348.7	347.4	344.8	344.8	343.5	342.2	339.7
175°	350.0	348.7	347.4	347.4	347.4	346.1	344.8	346.1	344.8	344.8	342.2
177.5°	346.1	344.8	344.8	344.8	344.8	344.8	344.8	344.8	344.8	346.1	343.5
180°	343.5	343.5	343.5	343.5	343.5	343.5	343.5	343.5	343.5	343.5	343.5



TEST NUMBER: P303072

CATALOG NUMBER: CTW-F-2575-30L935-UNV-STD-6

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1084.9	1084.9	1084.9	1084.9	1084.9	1084.9	1084.9	1084.9	1084.9	1084.9	1084.9
2.5°	1084.9	1079.7	1079.7	1079.7	1082.3	1083.6	1083.6	1079.7	1084.9	1088.7	1084.9
5°	1079.7	1074.5	1074.5	1075.8	1077.1	1078.4	1078.4	1074.5	1079.7	1083.6	1078.4
7.5°	1073.2	1066.8	1066.8	1068.1	1069.4	1070.7	1070.7	1066.8	1071.9	1074.5	1069.4
10°	1061.6	1056.4	1055.2	1056.4	1059.0	1060.3	1059.0	1055.2	1060.3	1062.9	1059.0
12.5°	1047.4	1042.2	1042.2	1042.2	1044.8	1044.8	1044.8	1039.7	1046.1	1047.4	1042.2
15°	1030.6	1025.4	1025.4	1025.4	1026.7	1028.0	1026.7	1022.9	1029.3	1029.3	1024.2
17.5°	1011.2	1007.4	1004.8	1007.4	1007.4	1008.7	1006.1	1002.2	1008.7	1008.7	1004.8
20°	990.6	985.4	984.1	984.1	985.4	986.7	982.8	980.2	985.4	985.4	980.2
22.5°	964.7	960.9	959.6	959.6	960.9	960.9	957.0	954.4	959.6	958.3	953.1
25°	938.9	935.0	933.8	935.0	935.0	935.0	929.9	928.6	931.2	929.9	924.7
27.5°	910.5	906.6	905.3	906.6	906.6	906.6	901.5	900.2	904.0	900.2	895.0
30°	879.5	875.6	874.3	875.6	876.9	874.3	869.2	870.5	873.1	867.9	864.0
32.5°	851.1	844.6	843.3	844.6	845.9	844.6	839.5	838.2	840.8	835.6	830.4
35°	816.2	811.1	812.4	813.6	812.4	811.1	804.6	805.9	803.3	800.7	795.6
37.5°	782.6	777.5	777.5	778.8	778.8	776.2	771.0	771.0	767.1	765.9	760.7
40°	747.8	742.6	742.6	743.9	743.9	740.0	736.2	737.4	734.9	729.7	724.5
42.5°	709.0	706.4	707.7	707.7	709.0	703.9	701.3	701.3	697.4	692.2	688.4
45°	672.9	669.0	671.6	672.9	672.9	667.7	666.4	662.5	661.2	657.4	652.2
47.5°	634.1	632.8	635.4	635.4	635.4	630.3	629.0	625.1	622.5	619.9	614.8
50°	596.7	595.4	598.0	598.0	598.0	591.5	592.8	586.3	587.6	581.2	577.3
52.5°	559.2	559.2	559.2	559.2	557.9	554.1	552.8	548.9	547.6	542.4	539.8
55°	519.2	519.2	521.8	520.5	519.2	516.6	514.0	508.9	508.9	503.7	499.8
57.5°	483.0	483.0	483.0	480.4	480.4	477.9	474.0	471.4	470.1	464.9	462.4
60°	443.0	444.3	441.7	440.4	440.4	437.8	435.2	433.9	430.1	424.9	423.6
62.5°	404.2	405.5	404.2	401.7	400.4	397.8	396.5	393.9	390.0	384.9	384.9
65°	362.9	364.2	364.2	360.3	360.3	359.0	357.7	353.9	350.0	346.1	344.8
67.5°	322.9	324.2	319.0	317.7	317.7	317.7	312.5	312.5	308.7	304.8	306.1
70°	284.1	282.8	281.5	277.7	279.0	276.4	273.8	272.5	268.6	266.0	266.0
72.5°	245.4	242.8	241.5	240.2	238.9	237.6	235.1	233.8	231.2	227.3	227.3
75°	206.6	204.1	202.8	201.5	200.2	198.9	195.0	195.0	192.4	189.9	189.9
77.5°	166.6	164.0	164.0	162.7	161.4	158.9	156.3	157.6	155.0	152.4	152.4
80°	127.9	126.6	126.6	125.3	122.7	121.4	121.4	120.1	117.5	113.7	113.7
82.5°	90.4	90.4	89.1	87.8	86.5	85.2	83.9	82.7	80.1	76.2	76.2
85°	55.5	54.2	54.2	53.0	51.7	49.1	46.5	45.2	42.6	40.0	40.0
87.5°	23.2	20.7	19.4	18.1	16.8	15.5	15.5	12.9	11.6	11.6	9.0
90°	1.3	1.3	1.3	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
92.5°	5.2	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
95°	7.7	9.0	11.6	11.6	12.9	12.9	12.9	12.9	12.9	12.9	12.9
97.5°	11.6	12.9	14.2	15.5	15.5	18.1	18.1	19.4	19.4	19.4	19.4
100°	18.1	18.1	19.4	20.7	19.4	20.7	22.0	23.2	24.5	24.5	25.8
102.5°	27.1	24.5	23.2	24.5	25.8	27.1	25.8	27.1	27.1	28.4	29.7
105°	36.2	33.6	31.0	31.0	31.0	32.3	33.6	33.6	32.3	32.3	33.6
107.5°	47.8	42.6	38.7	38.7	37.5	37.5	38.7	41.3	41.3	40.0	40.0
110°	60.7	54.2	49.1	47.8	46.5	45.2	45.2	46.5	47.8	49.1	50.4



TEST NUMBER: P303072

CATALOG NUMBER: CTW-F-2575-30L935-UNV-STD-6

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	74.9	67.2	60.7	58.1	56.8	53.0	51.7	51.7	53.0	55.5	56.8
115°	90.4	82.7	73.6	71.0	68.4	62.0	60.7	59.4	58.1	59.4	60.7
117.5°	105.9	96.9	87.8	83.9	80.1	73.6	69.7	67.2	65.9	65.9	65.9
120°	121.4	112.4	102.0	98.2	94.3	87.8	81.4	76.2	73.6	72.3	72.3
122.5°	136.9	127.9	118.8	113.7	109.8	100.7	95.6	87.8	83.9	80.1	78.8
125°	152.4	143.4	134.3	129.1	125.3	116.2	108.5	102.0	95.6	90.4	87.8
127.5°	166.6	157.6	149.8	144.6	140.8	130.4	124.0	117.5	109.8	103.3	99.4
130°	182.1	171.8	164.0	160.1	156.3	145.9	138.2	130.4	125.3	118.8	112.4
132.5°	196.3	187.3	178.2	174.4	170.5	161.4	155.0	145.9	139.5	134.3	127.9
135°	209.2	200.2	192.4	188.6	184.7	175.6	169.2	161.4	155.0	148.5	143.4
137.5°	222.1	213.1	205.3	202.8	198.9	189.9	183.4	176.9	169.2	164.0	157.6
140°	233.8	226.0	218.3	215.7	211.8	204.1	197.6	191.1	184.7	178.2	173.1
142.5°	245.4	237.6	229.9	227.3	223.4	217.0	210.5	205.3	198.9	193.7	188.6
145°	255.7	248.0	241.5	238.9	235.1	229.9	222.1	218.3	214.4	207.9	202.8
147.5°	266.0	258.3	251.8	249.3	248.0	241.5	235.1	231.2	227.3	222.1	217.0
150°	275.1	268.6	262.2	260.9	258.3	253.1	246.7	242.8	240.2	235.1	231.2
152.5°	285.4	277.7	272.5	271.2	268.6	263.5	258.3	254.4	251.8	246.7	242.8
155°	293.2	286.7	281.5	280.3	277.7	273.8	268.6	264.8	263.5	258.3	254.4
157.5°	300.9	294.5	290.6	288.0	286.7	284.1	279.0	275.1	273.8	269.9	266.0
160°	307.4	302.2	298.3	297.0	295.8	291.9	288.0	284.1	284.1	281.5	277.7
162.5°	313.8	308.7	306.1	304.8	303.5	300.9	297.0	294.5	294.5	290.6	288.0
165°	320.3	315.1	312.5	311.3	311.3	308.7	306.1	302.2	302.2	300.9	298.3
167.5°	326.7	320.3	319.0	317.7	317.7	316.4	313.8	311.3	310.0	310.0	306.1
170°	331.9	326.7	324.2	322.9	322.9	321.6	319.0	317.7	317.7	317.7	315.1
172.5°	335.8	331.9	330.6	330.6	330.6	329.3	328.0	324.2	324.2	326.7	321.6
175°	338.4	335.8	335.8	335.8	335.8	334.5	333.2	331.9	333.2	334.5	331.9
177.5°	341.0	338.4	338.4	338.4	339.7	339.7	338.4	337.1	338.4	339.7	338.4
180°	343.5	343.5	343.5	343.5	343.5	343.5	343.5	343.5	343.5	343.5	343.5



TEST NUMBER: P303072

CATALOG NUMBER: CTW-F-2575-30L935-UNV-STD-6

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	1084.9	1084.9	1084.9	1084.9	1084.9	1084.9	1084.9	1084.9
2.5°	1084.9	1083.6	1082.3	1082.3	1083.6	1078.4	1073.2	1073.2
5°	1078.4	1077.1	1075.8	1075.8	1077.1	1073.2	1069.4	1069.4
7.5°	1069.4	1068.1	1066.8	1068.1	1070.7	1066.8	1062.9	1062.9
10°	1057.7	1055.2	1053.9	1053.9	1056.4	1052.6	1050.0	1050.0
12.5°	1040.9	1039.7	1037.1	1038.4	1039.7	1037.1	1033.2	1035.8
15°	1022.9	1021.6	1020.3	1021.6	1022.9	1019.0	1015.1	1015.1
17.5°	1003.5	1002.2	999.6	1002.2	1002.2	997.0	993.2	993.2
20°	979.0	976.4	975.1	976.4	976.4	971.2	968.6	968.6
22.5°	950.5	948.0	946.7	948.0	946.7	942.8	940.2	941.5
25°	920.8	918.3	918.3	918.3	918.3	913.1	910.5	910.5
27.5°	891.1	888.6	887.3	888.6	887.3	882.1	878.2	878.2
30°	860.1	855.0	855.0	856.3	855.0	849.8	845.9	845.9
32.5°	826.6	822.7	824.0	824.0	821.4	816.2	813.6	813.6
35°	791.7	789.1	790.4	789.1	786.5	782.6	780.1	780.1
37.5°	755.5	754.2	754.2	755.5	750.4	746.5	745.2	745.2
40°	719.4	718.1	718.1	719.4	714.2	710.3	710.3	707.7
42.5°	683.2	681.9	683.2	681.9	678.0	674.2	672.9	670.3
45°	647.0	647.0	645.7	645.7	640.6	638.0	638.0	635.4
47.5°	609.6	609.6	608.3	605.7	603.1	601.8	599.3	599.3
50°	573.4	572.1	570.8	570.8	567.0	564.4	564.4	561.8
52.5°	534.7	534.7	534.7	532.1	528.2	525.6	526.9	524.3
55°	497.2	495.9	495.9	494.6	492.1	488.2	489.5	486.9
57.5°	461.1	458.5	455.9	455.9	453.3	449.4	449.4	449.4
60°	419.7	419.7	418.4	417.2	415.9	412.0	413.3	410.7
62.5°	383.6	379.7	379.7	378.4	377.1	373.2	375.8	373.2
65°	343.5	341.0	339.7	338.4	335.8	333.2	334.5	331.9
67.5°	300.9	299.6	299.6	298.3	297.0	294.5	297.0	294.5
70°	263.5	260.9	260.9	259.6	258.3	257.0	258.3	255.7
72.5°	224.7	224.7	223.4	222.1	220.8	220.8	220.8	222.1
75°	187.3	184.7	184.7	184.7	183.4	183.4	183.4	184.7
77.5°	151.1	148.5	147.2	145.9	145.9	145.9	145.9	147.2
80°	111.1	111.1	109.8	108.5	108.5	108.5	108.5	109.8
82.5°	73.6	73.6	72.3	71.0	71.0	71.0	69.7	71.0
85°	40.0	38.7	37.5	37.5	37.5	37.5	37.5	37.5
87.5°	10.3	9.0	9.0	9.0	10.3	10.3	9.0	10.3
90°	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
92.5°	6.5	6.5	6.5	6.5	6.5	5.2	5.2	5.2
95°	12.9	12.9	12.9	11.6	11.6	11.6	11.6	11.6
97.5°	19.4	19.4	19.4	19.4	19.4	18.1	18.1	18.1
100°	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8
102.5°	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
105°	33.6	34.9	34.9	34.9	36.2	36.2	36.2	36.2
107.5°	40.0	40.0	40.0	40.0	40.0	40.0	41.3	40.0
110°	49.1	47.8	47.8	46.5	46.5	46.5	46.5	46.5



TEST NUMBER: P303072

CATALOG NUMBER: CTW-F-2575-30L935-UNV-STD-6

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
112.5°	56.8	58.1	58.1	58.1	58.1	56.8	55.5	55.5
115°	63.3	64.6	64.6	64.6	64.6	65.9	65.9	65.9
117.5°	67.2	68.4	69.7	69.7	71.0	71.0	71.0	71.0
120°	72.3	73.6	73.6	73.6	74.9	74.9	74.9	74.9
122.5°	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
125°	86.5	85.2	85.2	83.9	83.9	83.9	82.7	82.7
127.5°	95.6	94.3	93.0	91.7	90.4	90.4	89.1	89.1
130°	108.5	105.9	103.3	103.3	100.7	98.2	98.2	96.9
132.5°	122.7	118.8	117.5	116.2	112.4	109.8	109.8	108.5
135°	138.2	134.3	133.0	131.7	126.6	124.0	124.0	122.7
137.5°	153.7	149.8	148.5	147.2	143.4	140.8	139.5	138.2
140°	167.9	164.0	162.7	161.4	158.9	156.3	155.0	153.7
142.5°	182.1	179.5	178.2	176.9	173.1	170.5	169.2	169.2
145°	197.6	193.7	193.7	191.1	188.6	186.0	184.7	183.4
147.5°	213.1	209.2	207.9	206.6	204.1	200.2	198.9	198.9
150°	226.0	223.4	222.1	220.8	218.3	215.7	214.4	213.1
152.5°	238.9	236.3	236.3	235.1	232.5	229.9	228.6	228.6
155°	251.8	248.0	248.0	248.0	245.4	244.1	242.8	242.8
157.5°	263.5	260.9	259.6	259.6	258.3	257.0	254.4	255.7
160°	275.1	273.8	271.2	271.2	271.2	268.6	267.3	268.6
162.5°	286.7	285.4	284.1	284.1	282.8	281.5	280.3	280.3
165°	295.8	294.5	293.2	293.2	294.5	293.2	291.9	290.6
167.5°	304.8	303.5	302.2	302.2	303.5	302.2	300.9	300.9
170°	313.8	312.5	311.3	311.3	311.3	311.3	310.0	310.0
172.5°	321.6	320.3	320.3	319.0	320.3	319.0	317.7	317.7
175°	331.9	330.6	330.6	329.3	330.6	326.7	322.9	324.2
177.5°	338.4	338.4	337.1	337.1	337.1	334.5	331.9	331.9
180°	343.5	343.5	343.5	343.5	343.5	343.5	343.5	343.5

(END OF REPORT)