

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: P303071

Luminaire Tested: **CTW-F-2575-30L930-UNV-STD-6**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P303071
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-2575-30L930-UNV-STD-6
Description: CORELITE CONTINUA LINEAR WALL LED LUMINAIRE
25% UPLIGHT, 75% DOWNLIGHT, 3000 LUMEN PACKAGE
Light Source: 3000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

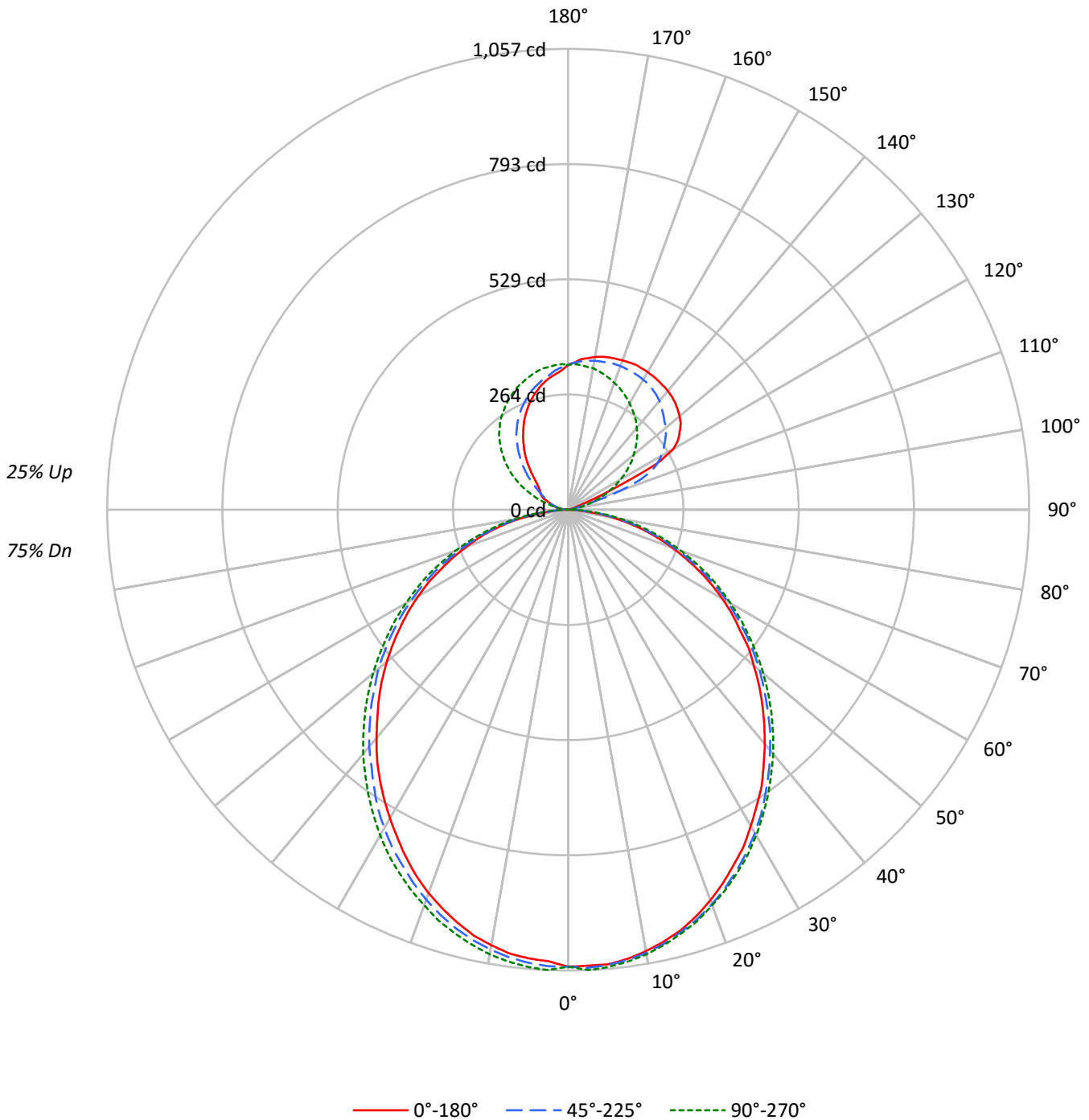
Lumens per Lamp: N/A
Luminaire Lumens: 3732.8 lumens
Efficiency: N/A
Efficacy: 99.3 lumens/watt
Spacing Criteria (0/90/45): 1.18 / 1.22 / 1.32
Luminous Opening: Rectangular (W 6' x L: 0.12' x H: 0')
CIE Type: Semi-Direct

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



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Luminous Intensity Polar Plot





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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°	15041	15041	15041
5°	15080	15170	14882
10°	14981	15091	14782
15°	14830	14941	14570
20°	14558	14748	14291
25°	14225	14540	13929
30°	13873	14287	13543
35°	13552	13990	13202
40°	13135	13697	12809
45°	12763	13369	12458
50°	12396	13037	12117
55°	12018	12674	11768
60°	11711	12354	11387
65°	11227	12032	10887
70°	10629	11519	10365
75°	9893	11002	9893
80°	8662	10207	8761
85°	5747	8629	5961



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	99.0	2.7
10°-20°	280.3	7.5
20°-30°	415.1	11.1
30°-40°	487.2	13.1
40°-50°	493.7	13.2
50°-60°	440.3	11.8
60°-70°	336.0	9.0
70°-80°	197.6	5.3
80°-90°	52.2	1.4
90°-100°	9.6	0.3
100°-110°	41.1	1.1
110°-120°	114.2	3.1
120°-130°	163.4	4.4
130°-140°	176.2	4.7
140°-150°	167.5	4.5
150°-160°	137.6	3.7
160°-170°	90.3	2.4
170°-180°	31.4	0.8
0°-30°	794.5	21.3
0°-40°	1281.7	34.3
0°-60°	2215.7	59.4
0°-90°	2801.5	75.1
90°-120°	164.9	4.4
90°-150°	672.0	18.0
90°-180°	931.0	24.9
0°-180°	3732.8	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	1048	1048	1048	1048	1048	
5°	1047	1048	1053	1043	1033	99
15°	998	1002	1006	994	981	281
25°	898	913	918	900	880	414
35°	774	790	798	776	754	483
45°	629	646	659	639	614	485
55°	480	498	506	492	470	431
65°	331	343	354	338	321	327
75°	178	187	198	186	178	188
85°	35	42	52	41	36	43
90°	1	1	1	2	2	1
95°	2	2	8	12	11	3
105°	11	30	45	31	35	13
115°	117	210	106	56	64	133
125°	312	271	168	92	80	278
135°	347	308	222	150	118	268
145°	361	337	264	207	177	226
155°	367	348	297	254	234	169
165°	362	349	321	292	281	102
175°	347	342	333	322	313	33
180°	332	332	332	332	332	



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1048.0	1048.0	1048.0	1048.0	1048.0	1048.0	1048.0	1048.0	1048.0	1048.0	1048.0
2.5°	1046.7	1045.5	1045.5	1045.5	1049.2	1049.2	1048.0	1048.0	1049.2	1054.2	1051.7
5°	1046.7	1045.5	1045.5	1043.0	1045.5	1045.5	1044.2	1044.2	1045.5	1050.5	1048.0
7.5°	1039.2	1039.2	1038.0	1036.8	1038.0	1038.0	1038.0	1036.8	1038.0	1044.2	1041.7
10°	1028.0	1028.0	1026.8	1025.5	1026.8	1026.8	1026.8	1026.8	1028.0	1034.3	1031.8
12.5°	1014.3	1014.3	1013.0	1011.8	1014.3	1014.3	1013.0	1013.0	1014.3	1021.8	1019.3
15°	998.1	998.1	998.1	996.8	999.3	998.1	998.1	998.1	998.1	1004.3	1001.8
17.5°	976.9	976.9	976.9	976.9	979.4	979.4	979.4	978.1	979.4	985.6	984.4
20°	953.2	953.2	953.2	953.2	954.4	955.7	954.4	955.7	955.7	963.1	963.1
22.5°	927.0	927.0	925.7	925.7	927.0	929.5	928.2	928.2	929.5	936.9	939.4
25°	898.3	898.3	898.3	899.5	900.8	902.0	900.8	903.3	903.3	910.7	913.2
27.5°	870.8	868.3	869.6	869.6	870.8	872.1	872.1	874.6	875.8	882.0	885.8
30°	837.1	835.9	837.1	838.4	838.4	840.9	842.1	843.4	844.6	848.4	855.8
32.5°	804.7	804.7	805.9	805.9	807.2	808.4	810.9	812.2	812.2	815.9	824.7
35°	773.5	771.0	771.0	772.3	774.8	776.0	776.0	778.5	778.5	783.5	789.7
37.5°	736.1	736.1	738.6	738.6	738.6	741.1	741.1	743.6	744.8	748.6	756.0
40°	701.1	699.9	702.4	702.4	703.6	704.9	707.4	708.6	711.1	713.6	719.9
42.5°	665.0	665.0	666.2	667.5	668.7	670.0	672.5	673.7	674.9	677.4	684.9
45°	628.8	628.8	630.0	631.3	632.5	632.5	635.0	637.5	640.0	643.8	646.3
47.5°	592.6	592.6	593.9	593.9	595.1	596.3	597.6	600.1	602.6	606.3	608.8
50°	555.2	555.2	557.7	557.7	560.2	558.9	561.4	562.7	566.4	568.9	572.6
52.5°	521.5	517.8	519.0	520.2	522.7	524.0	525.2	525.2	527.7	531.5	535.2
55°	480.3	481.6	482.8	482.8	485.3	485.3	487.8	487.8	490.3	494.0	497.8
57.5°	445.4	445.4	444.1	446.6	447.9	447.9	449.1	449.1	452.9	455.4	457.9
60°	408.0	405.5	406.7	408.0	409.2	408.0	411.7	411.7	414.2	416.7	421.7
62.5°	369.3	369.3	368.0	369.3	370.5	370.5	373.0	373.0	376.8	376.8	381.8
65°	330.6	329.4	329.4	330.6	333.1	333.1	334.4	335.6	336.9	338.1	343.1
67.5°	290.7	290.7	289.4	291.9	291.9	291.9	294.4	294.4	295.7	296.9	300.7
70°	253.3	252.0	252.0	254.5	253.3	254.5	257.0	257.0	259.5	259.5	262.0
72.5°	215.8	214.6	214.6	213.3	218.3	217.1	218.3	219.6	219.6	220.8	224.6
75°	178.4	178.4	177.2	177.2	178.4	179.7	180.9	182.1	183.4	183.4	187.1
77.5°	141.0	141.0	139.7	143.5	143.5	143.5	144.7	144.7	147.2	147.2	149.7
80°	104.8	103.6	103.6	104.8	107.3	107.3	107.3	108.5	109.8	112.3	113.5
82.5°	68.6	68.6	68.6	69.9	71.1	72.4	72.4	72.4	73.6	76.1	77.4
85°	34.9	34.9	34.9	34.9	37.4	37.4	37.4	38.7	41.2	41.2	42.4
87.5°	6.2	6.2	6.2	6.2	7.5	7.5	7.5	7.5	7.5	10.0	11.2
90°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
92.5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
95°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
97.5°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	5.0	5.0	5.0
100°	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	7.5	8.7
102.5°	7.5	7.5	7.5	7.5	8.7	8.7	8.7	10.0	10.0	12.5	15.0
105°	11.2	11.2	11.2	11.2	11.2	12.5	12.5	13.7	16.2	21.2	29.9
107.5°	15.0	15.0	15.0	16.2	17.5	18.7	20.0	25.0	32.4	46.2	66.1
110°	22.5	23.7	25.0	27.4	32.4	34.9	38.7	52.4	73.6	102.3	126.0



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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	46.2	48.7	53.6	61.1	77.4	86.1	97.3	126.0	151.0	172.2	178.4
115°	117.3	128.5	134.7	146.0	169.7	178.4	188.4	202.1	213.3	215.8	209.6
117.5°	229.6	229.6	229.6	237.0	243.3	245.8	247.0	247.0	243.3	239.5	230.8
120°	278.2	278.2	277.0	277.0	275.7	274.5	272.0	268.2	262.0	255.8	245.8
122.5°	299.4	299.4	296.9	294.4	291.9	289.4	286.9	283.2	275.7	269.5	259.5
125°	311.9	311.9	309.4	306.9	304.4	301.9	299.4	294.4	288.2	280.7	270.7
127.5°	325.6	324.4	321.9	318.1	314.4	311.9	309.4	304.4	298.2	290.7	282.0
130°	333.1	333.1	330.6	328.1	325.6	323.1	320.6	313.1	305.7	299.4	291.9
132.5°	340.6	339.3	338.1	335.6	331.9	330.6	328.1	323.1	314.4	306.9	299.4
135°	346.8	345.6	344.3	341.8	339.3	336.9	335.6	330.6	324.4	314.4	308.2
137.5°	351.8	350.6	349.3	348.1	344.3	343.1	340.6	336.9	330.6	324.4	316.9
140°	355.6	353.1	353.1	351.8	348.1	346.8	345.6	340.6	335.6	330.6	325.6
142.5°	358.1	356.8	356.8	355.6	351.8	351.8	349.3	345.6	340.6	336.9	331.9
145°	360.6	359.3	359.3	358.1	355.6	355.6	353.1	349.3	344.3	340.6	336.9
147.5°	363.0	361.8	361.8	360.6	359.3	358.1	356.8	353.1	348.1	344.3	341.8
150°	364.3	364.3	363.0	361.8	360.6	359.3	358.1	354.3	350.6	348.1	344.3
152.5°	365.5	365.5	364.3	364.3	361.8	361.8	359.3	356.8	353.1	350.6	346.8
155°	366.8	366.8	365.5	364.3	363.0	361.8	360.6	356.8	353.1	351.8	348.1
157.5°	365.5	365.5	365.5	364.3	363.0	361.8	359.3	356.8	354.3	353.1	349.3
160°	364.3	365.5	364.3	363.0	361.8	361.8	360.6	356.8	354.3	354.3	350.6
162.5°	363.0	364.3	363.0	363.0	361.8	360.6	359.3	356.8	354.3	353.1	350.6
165°	361.8	361.8	361.8	360.6	359.3	358.1	358.1	354.3	353.1	353.1	349.3
167.5°	359.3	359.3	358.1	356.8	355.6	355.6	354.3	351.8	351.8	351.8	348.1
170°	355.6	355.6	354.3	353.1	353.1	351.8	351.8	349.3	349.3	349.3	346.8
172.5°	350.6	350.6	350.6	349.3	349.3	348.1	348.1	345.6	345.6	346.8	344.3
175°	346.8	345.6	345.6	344.3	344.3	344.3	343.1	341.8	343.1	343.1	341.8
177.5°	338.1	338.1	338.1	338.1	339.3	339.3	339.3	338.1	338.1	339.3	338.1
180°	331.9	331.9	331.9	331.9	331.9	331.9	331.9	331.9	331.9	331.9	331.9



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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1048.0	1048.0	1048.0	1048.0	1048.0	1048.0	1048.0	1048.0	1048.0	1048.0	1048.0
2.5°	1044.2	1041.7	1041.7	1045.5	1046.7	1048.0	1049.2	1054.2	1055.5	1056.7	1055.5
5°	1041.7	1039.2	1038.0	1041.7	1043.0	1044.2	1045.5	1049.2	1051.7	1053.0	1050.5
7.5°	1034.3	1031.8	1031.8	1035.5	1035.5	1038.0	1038.0	1043.0	1044.2	1045.5	1044.2
10°	1025.5	1023.0	1021.8	1025.5	1026.8	1028.0	1028.0	1031.8	1034.3	1035.5	1033.0
12.5°	1011.8	1009.3	1008.1	1011.8	1013.0	1014.3	1015.5	1019.3	1020.5	1021.8	1020.5
15°	996.8	993.1	991.8	996.8	998.1	999.3	999.3	1003.1	1004.3	1005.6	1004.3
17.5°	978.1	974.4	974.4	976.9	980.6	980.6	980.6	984.4	986.8	988.1	985.6
20°	958.2	954.4	953.2	956.9	958.2	960.6	960.6	963.1	965.6	965.6	965.6
22.5°	934.4	930.7	929.5	933.2	934.4	935.7	936.9	939.4	941.9	943.2	940.7
25°	909.5	905.8	904.5	908.2	909.5	910.7	912.0	917.0	917.0	918.2	915.7
27.5°	880.8	878.3	875.8	879.6	883.3	884.5	884.5	888.3	889.5	892.0	888.3
30°	852.1	848.4	847.1	849.6	853.4	854.6	854.6	859.6	860.8	862.1	858.3
32.5°	822.2	818.4	817.2	819.7	823.4	824.7	824.7	828.4	829.7	830.9	828.4
35°	789.7	787.2	784.7	787.2	789.7	792.2	792.2	796.0	797.2	798.5	796.0
37.5°	758.5	754.8	752.3	753.5	756.0	759.8	759.8	764.8	764.8	764.8	762.3
40°	724.9	719.9	718.6	718.6	722.4	724.9	724.9	729.8	729.8	731.1	727.3
42.5°	689.9	686.2	684.9	683.7	687.4	688.7	689.9	694.9	693.7	694.9	691.2
45°	653.7	650.0	650.0	650.0	651.2	653.7	655.0	657.5	658.7	658.7	656.2
47.5°	615.1	613.8	613.8	613.8	616.3	616.3	617.6	620.1	620.1	621.3	618.8
50°	577.6	577.6	576.4	577.6	578.9	578.9	581.4	583.9	583.9	583.9	581.4
52.5°	537.7	539.0	539.0	540.2	541.5	541.5	545.2	547.7	547.7	545.2	542.7
55°	499.0	501.5	501.5	504.0	504.0	505.3	505.3	507.8	507.8	506.5	504.0
57.5°	461.6	462.9	462.9	465.4	466.6	466.6	469.1	471.6	471.6	469.1	466.6
60°	422.9	425.4	424.2	426.7	429.2	429.2	429.2	432.9	430.4	430.4	429.2
62.5°	384.3	384.3	385.5	388.0	389.2	389.2	391.7	394.2	394.2	391.7	390.5
65°	345.6	346.8	346.8	349.3	350.6	351.8	351.8	354.3	353.1	354.3	351.8
67.5°	304.4	305.7	305.7	306.9	309.4	309.4	311.9	313.1	314.4	313.1	311.9
70°	264.5	264.5	268.2	268.2	270.7	270.7	274.5	274.5	277.0	274.5	273.2
72.5°	225.8	227.1	230.8	229.6	232.1	232.1	235.8	237.0	238.3	235.8	237.0
75°	188.4	188.4	192.1	192.1	194.6	194.6	198.4	198.4	199.6	198.4	197.1
77.5°	151.0	151.0	153.5	154.7	155.9	157.2	159.7	159.7	162.2	160.9	162.2
80°	114.8	116.0	117.3	119.8	119.8	121.0	121.0	123.5	124.8	123.5	124.8
82.5°	78.6	81.1	82.3	82.3	83.6	86.1	87.3	87.3	88.6	87.3	89.8
85°	43.7	44.9	47.4	49.9	49.9	51.2	52.4	53.6	53.6	52.4	52.4
87.5°	12.5	13.7	17.5	17.5	17.5	20.0	21.2	21.2	22.5	21.2	23.7
90°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
92.5°	1.2	1.2	1.2	2.5	2.5	2.5	3.7	3.7	3.7	2.5	3.7
95°	3.7	3.7	5.0	7.5	8.7	10.0	11.2	11.2	8.7	7.5	7.5
97.5°	6.2	7.5	11.2	16.2	18.7	21.2	22.5	20.0	16.2	13.7	12.5
100°	11.2	16.2	23.7	32.4	34.9	37.4	36.2	32.4	27.4	22.5	20.0
102.5°	22.5	32.4	46.2	57.4	57.4	57.4	53.6	47.4	39.9	32.4	28.7
105°	47.4	64.9	79.8	84.8	82.3	81.1	72.4	63.6	53.6	44.9	39.9
107.5°	94.8	109.8	113.5	111.0	106.0	102.3	91.1	81.1	68.6	58.6	52.4
110°	144.7	146.0	142.2	133.5	127.3	122.3	109.8	98.6	86.1	74.9	64.9



TEST NUMBER: P303071

CATALOG NUMBER: CTW-F-2575-30L930-UNV-STD-6

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	179.7	173.4	164.7	153.5	146.0	141.0	128.5	116.0	102.3	91.1	79.8
115°	203.4	193.4	183.4	169.7	164.7	158.4	146.0	133.5	119.8	106.0	96.1
117.5°	220.8	209.6	199.6	187.1	180.9	174.7	162.2	148.5	134.7	123.5	112.3
120°	235.8	225.8	214.6	202.1	197.1	190.9	178.4	164.7	151.0	138.5	127.3
122.5°	249.5	239.5	228.3	217.1	210.8	205.9	193.4	179.7	165.9	154.7	143.5
125°	262.0	252.0	242.0	229.6	224.6	218.3	205.9	192.1	180.9	168.4	157.2
127.5°	273.2	263.2	253.3	242.0	237.0	230.8	218.3	205.9	194.6	183.4	172.2
130°	284.5	274.5	264.5	253.3	247.0	242.0	230.8	218.3	207.1	195.9	185.9
132.5°	293.2	284.5	273.2	263.2	257.0	252.0	242.0	230.8	220.8	209.6	199.6
135°	301.9	291.9	283.2	272.0	267.0	262.0	252.0	242.0	232.1	222.1	212.1
137.5°	309.4	299.4	290.7	279.5	275.7	272.0	262.0	252.0	243.3	234.5	224.6
140°	316.9	306.9	296.9	286.9	283.2	279.5	270.7	262.0	253.3	244.5	237.0
142.5°	324.4	311.9	301.9	293.2	290.7	286.9	278.2	270.7	263.2	255.8	247.0
145°	329.4	318.1	306.9	300.7	296.9	293.2	285.7	278.2	272.0	264.5	257.0
147.5°	334.4	324.4	314.4	305.7	303.2	299.4	293.2	286.9	280.7	273.2	265.7
150°	336.9	328.1	319.4	313.1	309.4	305.7	299.4	293.2	288.2	282.0	274.5
152.5°	340.6	331.9	325.6	318.1	316.9	311.9	305.7	301.9	295.7	289.4	283.2
155°	341.8	334.4	329.4	324.4	323.1	318.1	311.9	306.9	301.9	296.9	290.7
157.5°	343.1	336.9	330.6	328.1	325.6	324.4	318.1	313.1	308.2	304.4	298.2
160°	344.3	338.1	333.1	330.6	329.4	326.9	323.1	320.6	313.1	309.4	303.2
162.5°	344.3	339.3	335.6	333.1	331.9	330.6	326.9	324.4	320.6	315.6	309.4
165°	344.3	340.6	336.9	335.6	334.4	333.1	329.4	328.1	324.4	320.6	315.6
167.5°	344.3	340.6	338.1	336.9	335.6	334.4	331.9	330.6	328.1	325.6	321.9
170°	343.1	340.6	338.1	336.9	336.9	335.6	333.1	333.1	330.6	329.4	325.6
172.5°	340.6	339.3	336.9	336.9	336.9	335.6	333.1	333.1	331.9	330.6	328.1
175°	338.1	336.9	335.6	335.6	335.6	334.4	333.1	334.4	333.1	333.1	330.6
177.5°	334.4	333.1	333.1	333.1	333.1	333.1	333.1	333.1	333.1	334.4	331.9
180°	331.9	331.9	331.9	331.9	331.9	331.9	331.9	331.9	331.9	331.9	331.9



TEST NUMBER: P303071

CATALOG NUMBER: CTW-F-2575-30L930-UNV-STD-6

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1048.0	1048.0	1048.0	1048.0	1048.0	1048.0	1048.0	1048.0	1048.0	1048.0	1048.0
2.5°	1048.0	1043.0	1043.0	1043.0	1045.5	1046.7	1046.7	1043.0	1048.0	1051.7	1048.0
5°	1043.0	1038.0	1038.0	1039.2	1040.5	1041.7	1041.7	1038.0	1043.0	1046.7	1041.7
7.5°	1036.8	1030.5	1030.5	1031.8	1033.0	1034.3	1034.3	1030.5	1035.5	1038.0	1033.0
10°	1025.5	1020.5	1019.3	1020.5	1023.0	1024.3	1023.0	1019.3	1024.3	1026.8	1023.0
12.5°	1011.8	1006.8	1006.8	1006.8	1009.3	1009.3	1009.3	1004.3	1010.6	1011.8	1006.8
15°	995.6	990.6	990.6	990.6	991.8	993.1	991.8	988.1	994.3	994.3	989.3
17.5°	976.9	973.1	970.6	973.1	973.1	974.4	971.9	968.1	974.4	974.4	970.6
20°	956.9	951.9	950.7	950.7	951.9	953.2	949.4	946.9	951.9	951.9	946.9
22.5°	932.0	928.2	927.0	927.0	928.2	928.2	924.5	922.0	927.0	925.7	920.7
25°	907.0	903.3	902.0	903.3	903.3	903.3	898.3	897.0	899.5	898.3	893.3
27.5°	879.6	875.8	874.6	875.8	875.8	875.8	870.8	869.6	873.3	869.6	864.6
30°	849.6	845.9	844.6	845.9	847.1	844.6	839.6	840.9	843.4	838.4	834.6
32.5°	822.2	815.9	814.7	815.9	817.2	815.9	810.9	809.7	812.2	807.2	802.2
35°	788.5	783.5	784.7	786.0	784.7	783.5	777.3	778.5	776.0	773.5	768.5
37.5°	756.0	751.1	751.1	752.3	752.3	749.8	744.8	744.8	741.1	739.8	734.8
40°	722.4	717.4	717.4	718.6	718.6	714.9	711.1	712.4	709.9	704.9	699.9
42.5°	684.9	682.4	683.7	683.7	684.9	679.9	677.4	677.4	673.7	668.7	665.0
45°	650.0	646.3	648.7	650.0	650.0	645.0	643.8	640.0	638.8	635.0	630.0
47.5°	612.6	611.3	613.8	613.8	613.8	608.8	607.6	603.8	601.3	598.8	593.9
50°	576.4	575.1	577.6	577.6	577.6	571.4	572.6	566.4	567.7	561.4	557.7
52.5°	540.2	540.2	540.2	540.2	539.0	535.2	534.0	530.2	529.0	524.0	521.5
55°	501.5	501.5	504.0	502.8	501.5	499.0	496.5	491.6	491.6	486.6	482.8
57.5°	466.6	466.6	466.6	464.1	464.1	461.6	457.9	455.4	454.1	449.1	446.6
60°	427.9	429.2	426.7	425.4	425.4	422.9	420.4	419.2	415.4	410.5	409.2
62.5°	390.5	391.7	390.5	388.0	386.8	384.3	383.0	380.5	376.8	371.8	371.8
65°	350.6	351.8	351.8	348.1	348.1	346.8	345.6	341.8	338.1	334.4	333.1
67.5°	311.9	313.1	308.2	306.9	306.9	306.9	301.9	301.9	298.2	294.4	295.7
70°	274.5	273.2	272.0	268.2	269.5	267.0	264.5	263.2	259.5	257.0	257.0
72.5°	237.0	234.5	233.3	232.1	230.8	229.6	227.1	225.8	223.3	219.6	219.6
75°	199.6	197.1	195.9	194.6	193.4	192.1	188.4	188.4	185.9	183.4	183.4
77.5°	160.9	158.4	158.4	157.2	155.9	153.5	151.0	152.2	149.7	147.2	147.2
80°	123.5	122.3	122.3	121.0	118.5	117.3	117.3	116.0	113.5	109.8	109.8
82.5°	87.3	87.3	86.1	84.8	83.6	82.3	81.1	79.8	77.4	73.6	73.6
85°	53.6	52.4	52.4	51.2	49.9	47.4	44.9	43.7	41.2	38.7	38.7
87.5°	22.5	20.0	18.7	17.5	16.2	15.0	15.0	12.5	11.2	11.2	8.7
90°	1.2	1.2	1.2	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
92.5°	5.0	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
95°	7.5	8.7	11.2	11.2	12.5	12.5	12.5	12.5	12.5	12.5	12.5
97.5°	11.2	12.5	13.7	15.0	15.0	17.5	17.5	18.7	18.7	18.7	18.7
100°	17.5	17.5	18.7	20.0	18.7	20.0	21.2	22.5	23.7	23.7	25.0
102.5°	26.2	23.7	22.5	23.7	25.0	26.2	25.0	26.2	26.2	27.4	28.7
105°	34.9	32.4	29.9	29.9	29.9	31.2	32.4	32.4	31.2	31.2	32.4
107.5°	46.2	41.2	37.4	37.4	36.2	36.2	37.4	39.9	39.9	38.7	38.7
110°	58.6	52.4	47.4	46.2	44.9	43.7	43.7	44.9	46.2	47.4	48.7



TEST NUMBER: P303071

CATALOG NUMBER: CTW-F-2575-30L930-UNV-STD-6

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	72.4	64.9	58.6	56.1	54.9	51.2	49.9	49.9	51.2	53.6	54.9
115°	87.3	79.8	71.1	68.6	66.1	59.9	58.6	57.4	56.1	57.4	58.6
117.5°	102.3	93.6	84.8	81.1	77.4	71.1	67.4	64.9	63.6	63.6	63.6
120°	117.3	108.5	98.6	94.8	91.1	84.8	78.6	73.6	71.1	69.9	69.9
122.5°	132.2	123.5	114.8	109.8	106.0	97.3	92.3	84.8	81.1	77.4	76.1
125°	147.2	138.5	129.7	124.8	121.0	112.3	104.8	98.6	92.3	87.3	84.8
127.5°	160.9	152.2	144.7	139.7	136.0	126.0	119.8	113.5	106.0	99.8	96.1
130°	175.9	165.9	158.4	154.7	151.0	141.0	133.5	126.0	121.0	114.8	108.5
132.5°	189.6	180.9	172.2	168.4	164.7	155.9	149.7	141.0	134.7	129.7	123.5
135°	202.1	193.4	185.9	182.1	178.4	169.7	163.4	155.9	149.7	143.5	138.5
137.5°	214.6	205.9	198.4	195.9	192.1	183.4	177.2	170.9	163.4	158.4	152.2
140°	225.8	218.3	210.8	208.3	204.6	197.1	190.9	184.6	178.4	172.2	167.2
142.5°	237.0	229.6	222.1	219.6	215.8	209.6	203.4	198.4	192.1	187.1	182.1
145°	247.0	239.5	233.3	230.8	227.1	222.1	214.6	210.8	207.1	200.9	195.9
147.5°	257.0	249.5	243.3	240.8	239.5	233.3	227.1	223.3	219.6	214.6	209.6
150°	265.7	259.5	253.3	252.0	249.5	244.5	238.3	234.5	232.1	227.1	223.3
152.5°	275.7	268.2	263.2	262.0	259.5	254.5	249.5	245.8	243.3	238.3	234.5
155°	283.2	277.0	272.0	270.7	268.2	264.5	259.5	255.8	254.5	249.5	245.8
157.5°	290.7	284.5	280.7	278.2	277.0	274.5	269.5	265.7	264.5	260.7	257.0
160°	296.9	291.9	288.2	286.9	285.7	282.0	278.2	274.5	274.5	272.0	268.2
162.5°	303.2	298.2	295.7	294.4	293.2	290.7	286.9	284.5	284.5	280.7	278.2
165°	309.4	304.4	301.9	300.7	300.7	298.2	295.7	291.9	291.9	290.7	288.2
167.5°	315.6	309.4	308.2	306.9	306.9	305.7	303.2	300.7	299.4	299.4	295.7
170°	320.6	315.6	313.1	311.9	311.9	310.7	308.2	306.9	306.9	306.9	304.4
172.5°	324.4	320.6	319.4	319.4	319.4	318.1	316.9	313.1	313.1	315.6	310.7
175°	326.9	324.4	324.4	324.4	324.4	323.1	321.9	320.6	321.9	323.1	320.6
177.5°	329.4	326.9	326.9	326.9	328.1	328.1	326.9	325.6	326.9	328.1	326.9
180°	331.9	331.9	331.9	331.9	331.9	331.9	331.9	331.9	331.9	331.9	331.9



TEST NUMBER: P303071

CATALOG NUMBER: CTW-F-2575-30L930-UNV-STD-6

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	1048.0	1048.0	1048.0	1048.0	1048.0	1048.0	1048.0	1048.0
2.5°	1048.0	1046.7	1045.5	1045.5	1046.7	1041.7	1036.8	1036.8
5°	1041.7	1040.5	1039.2	1039.2	1040.5	1036.8	1033.0	1033.0
7.5°	1033.0	1031.8	1030.5	1031.8	1034.3	1030.5	1026.8	1026.8
10°	1021.8	1019.3	1018.0	1018.0	1020.5	1016.8	1014.3	1014.3
12.5°	1005.6	1004.3	1001.8	1003.1	1004.3	1001.8	998.1	1000.6
15°	988.1	986.8	985.6	986.8	988.1	984.4	980.6	980.6
17.5°	969.4	968.1	965.6	968.1	968.1	963.1	959.4	959.4
20°	945.7	943.2	941.9	943.2	943.2	938.2	935.7	935.7
22.5°	918.2	915.7	914.5	915.7	914.5	910.7	908.2	909.5
25°	889.5	887.0	887.0	887.0	887.0	882.0	879.6	879.6
27.5°	860.8	858.3	857.1	858.3	857.1	852.1	848.4	848.4
30°	830.9	825.9	825.9	827.2	825.9	820.9	817.2	817.2
32.5°	798.5	794.7	796.0	796.0	793.5	788.5	786.0	786.0
35°	764.8	762.3	763.5	762.3	759.8	756.0	753.5	753.5
37.5°	729.8	728.6	728.6	729.8	724.9	721.1	719.9	719.9
40°	694.9	693.7	693.7	694.9	689.9	686.2	686.2	683.7
42.5°	660.0	658.7	660.0	658.7	655.0	651.2	650.0	647.5
45°	625.0	625.0	623.8	623.8	618.8	616.3	616.3	613.8
47.5°	588.9	588.9	587.6	585.1	582.6	581.4	578.9	578.9
50°	553.9	552.7	551.4	551.4	547.7	545.2	545.2	542.7
52.5°	516.5	516.5	516.5	514.0	510.3	507.8	509.0	506.5
55°	480.3	479.1	479.1	477.8	475.3	471.6	472.8	470.3
57.5°	445.4	442.9	440.4	440.4	437.9	434.2	434.2	434.2
60°	405.5	405.5	404.2	403.0	401.7	398.0	399.2	396.7
62.5°	370.5	366.8	366.8	365.5	364.3	360.6	363.0	360.6
65°	331.9	329.4	328.1	326.9	324.4	321.9	323.1	320.6
67.5°	290.7	289.4	289.4	288.2	286.9	284.5	286.9	284.5
70°	254.5	252.0	252.0	250.8	249.5	248.3	249.5	247.0
72.5°	217.1	217.1	215.8	214.6	213.3	213.3	213.3	214.6
75°	180.9	178.4	178.4	178.4	177.2	177.2	177.2	178.4
77.5°	146.0	143.5	142.2	141.0	141.0	141.0	141.0	142.2
80°	107.3	107.3	106.0	104.8	104.8	104.8	104.8	106.0
82.5°	71.1	71.1	69.9	68.6	68.6	68.6	67.4	68.6
85°	38.7	37.4	36.2	36.2	36.2	36.2	36.2	36.2
87.5°	10.0	8.7	8.7	8.7	10.0	10.0	8.7	10.0
90°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
92.5°	6.2	6.2	6.2	6.2	6.2	5.0	5.0	5.0
95°	12.5	12.5	12.5	11.2	11.2	11.2	11.2	11.2
97.5°	18.7	18.7	18.7	18.7	18.7	17.5	17.5	17.5
100°	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
102.5°	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9
105°	32.4	33.7	33.7	33.7	34.9	34.9	34.9	34.9
107.5°	38.7	38.7	38.7	38.7	38.7	38.7	39.9	38.7
110°	47.4	46.2	46.2	44.9	44.9	44.9	44.9	44.9



TEST NUMBER: P303071

CATALOG NUMBER: CTW-F-2575-30L930-UNV-STD-6

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
112.5°	54.9	56.1	56.1	56.1	56.1	54.9	53.6	53.6
115°	61.1	62.4	62.4	62.4	62.4	63.6	63.6	63.6
117.5°	64.9	66.1	67.4	67.4	68.6	68.6	68.6	68.6
120°	69.9	71.1	71.1	71.1	72.4	72.4	72.4	72.4
122.5°	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
125°	83.6	82.3	82.3	81.1	81.1	81.1	79.8	79.8
127.5°	92.3	91.1	89.8	88.6	87.3	87.3	86.1	86.1
130°	104.8	102.3	99.8	99.8	97.3	94.8	94.8	93.6
132.5°	118.5	114.8	113.5	112.3	108.5	106.0	106.0	104.8
135°	133.5	129.7	128.5	127.3	122.3	119.8	119.8	118.5
137.5°	148.5	144.7	143.5	142.2	138.5	136.0	134.7	133.5
140°	162.2	158.4	157.2	155.9	153.5	151.0	149.7	148.5
142.5°	175.9	173.4	172.2	170.9	167.2	164.7	163.4	163.4
145°	190.9	187.1	187.1	184.6	182.1	179.7	178.4	177.2
147.5°	205.9	202.1	200.9	199.6	197.1	193.4	192.1	192.1
150°	218.3	215.8	214.6	213.3	210.8	208.3	207.1	205.9
152.5°	230.8	228.3	228.3	227.1	224.6	222.1	220.8	220.8
155°	243.3	239.5	239.5	239.5	237.0	235.8	234.5	234.5
157.5°	254.5	252.0	250.8	250.8	249.5	248.3	245.8	247.0
160°	265.7	264.5	262.0	262.0	262.0	259.5	258.3	259.5
162.5°	277.0	275.7	274.5	274.5	273.2	272.0	270.7	270.7
165°	285.7	284.5	283.2	283.2	284.5	283.2	282.0	280.7
167.5°	294.4	293.2	291.9	291.9	293.2	291.9	290.7	290.7
170°	303.2	301.9	300.7	300.7	300.7	300.7	299.4	299.4
172.5°	310.7	309.4	309.4	308.2	309.4	308.2	306.9	306.9
175°	320.6	319.4	319.4	318.1	319.4	315.6	311.9	313.1
177.5°	326.9	326.9	325.6	325.6	325.6	323.1	320.6	320.6
180°	331.9	331.9	331.9	331.9	331.9	331.9	331.9	331.9

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