

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: P303066

Luminaire Tested: **CTW-F-2575-30L935-UNV-STD-4**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P303066
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-4
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

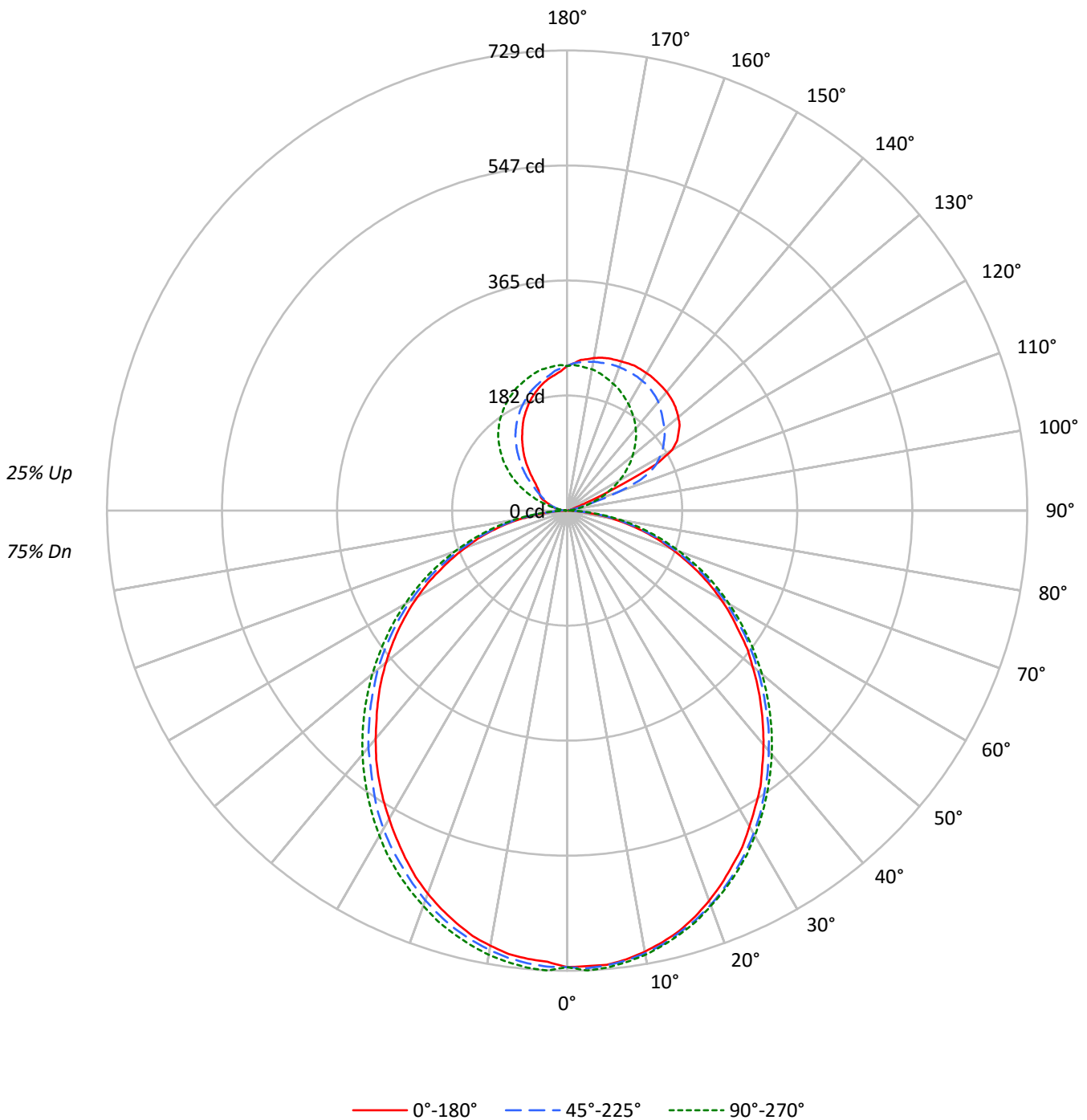
Lumens per Lamp: N/A
Luminaire Lumens: 2576.1 lumens
Efficiency: N/A
Efficacy: 98.3 lumens/watt
Spacing Criteria (0/90/45): 1.18 / 1.22 / 1.32
Luminous Opening: Rectangular (W 4' x L: 0.12' x H: 0')
CIE Type: Semi-Direct

Input Watts (W): 26.2
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: 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°	15569	15569	15569
5°	15611	15704	15406
10°	15510	15621	15302
15°	15351	15467	15082
20°	15070	15267	14793
25°	14725	15052	14418
30°	14361	14791	14020
35°	14029	14481	13666
40°	13599	14178	13259
45°	13210	13840	12896
50°	12831	13494	12543
55°	12442	13121	12183
60°	12120	12788	11789
65°	11624	12455	11273
70°	11002	11921	10732
75°	10239	11387	10239
80°	8963	10563	9075
85°	5953	8942	6175



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	68.3	2.7
10°-20°	193.5	7.5
20°-30°	286.5	11.1
30°-40°	336.2	13.1
40°-50°	340.7	13.2
50°-60°	303.9	11.8
60°-70°	231.9	9.0
70°-80°	136.3	5.3
80°-90°	36.0	1.4
90°-100°	6.6	0.3
100°-110°	28.4	1.1
110°-120°	78.8	3.1
120°-130°	112.8	4.4
130°-140°	121.6	4.7
140°-150°	115.6	4.5
150°-160°	95.0	3.7
160°-170°	62.3	2.4
170°-180°	21.7	0.8
0°-30°	548.3	21.3
0°-40°	884.5	34.3
0°-60°	1529.1	59.4
0°-90°	1933.4	75.0
90°-120°	113.8	4.4
90°-150°	463.8	18.0
90°-180°	643.0	25.0
0°-180°	2576.1	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	723	723	723	723	723	
5°	722	723	727	720	713	69
15°	689	691	694	686	677	194
25°	620	630	634	621	607	286
35°	534	545	551	536	520	333
45°	434	446	455	441	424	335
55°	332	344	350	339	325	298
65°	228	237	244	233	221	226
75°	123	129	137	128	123	130
85°	24	29	36	28	25	30
90°	1	1	1	2	2	1
95°	2	2	5	9	8	2
105°	8	21	31	22	24	9
115°	81	145	73	39	44	92
125°	215	187	116	64	55	192
135°	239	213	153	103	82	185
145°	249	232	182	143	122	156
155°	253	240	205	176	162	117
165°	250	241	221	202	194	71
175°	239	236	230	222	216	23
180°	229	229	229	229	229	



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	723.2	723.2	723.2	723.2	723.2	723.2	723.2	723.2	723.2	723.2	723.2
2.5°	722.4	721.5	721.5	721.5	724.1	724.1	723.2	723.2	724.1	727.5	725.8
5°	722.4	721.5	721.5	719.8	721.5	721.5	720.7	720.7	721.5	725.0	723.2
7.5°	717.2	717.2	716.4	715.5	716.4	716.4	716.4	715.5	716.4	720.7	718.9
10°	709.5	709.5	708.6	707.7	708.6	708.6	708.6	708.6	709.5	713.8	712.0
12.5°	700.0	700.0	699.1	698.3	700.0	700.0	699.1	699.1	700.0	705.2	703.4
15°	688.8	688.8	688.8	687.9	689.7	688.8	688.8	688.8	688.8	693.1	691.4
17.5°	674.2	674.2	674.2	674.2	675.9	675.9	675.9	675.0	675.9	680.2	679.3
20°	657.8	657.8	657.8	657.8	658.7	659.5	658.7	659.5	659.5	664.7	664.7
22.5°	639.7	639.7	638.9	638.9	639.7	641.4	640.6	640.6	641.4	646.6	648.3
25°	619.9	619.9	619.9	620.8	621.6	622.5	621.6	623.4	623.4	628.5	630.3
27.5°	601.0	599.3	600.1	600.1	601.0	601.8	601.8	603.6	604.4	608.7	611.3
30°	577.7	576.9	577.7	578.6	578.6	580.3	581.2	582.0	582.9	585.5	590.6
32.5°	555.3	555.3	556.2	556.2	557.1	557.9	559.6	560.5	560.5	563.1	569.1
35°	533.8	532.1	532.1	533.0	534.7	535.5	535.5	537.3	537.3	540.7	545.0
37.5°	508.0	508.0	509.7	509.7	509.7	511.4	511.4	513.2	514.0	516.6	521.8
40°	483.9	483.0	484.7	484.7	485.6	486.5	488.2	489.0	490.8	492.5	496.8
42.5°	458.9	458.9	459.8	460.6	461.5	462.4	464.1	464.9	465.8	467.5	472.7
45°	433.9	433.9	434.8	435.7	436.5	436.5	438.2	440.0	441.7	444.3	446.0
47.5°	409.0	409.0	409.8	409.8	410.7	411.6	412.4	414.1	415.9	418.4	420.2
50°	383.1	383.1	384.9	384.9	386.6	385.7	387.4	388.3	390.9	392.6	395.2
52.5°	359.9	357.3	358.2	359.0	360.8	361.6	362.5	362.5	364.2	366.8	369.4
55°	331.5	332.3	333.2	333.2	334.9	334.9	336.7	336.7	338.4	341.0	343.5
57.5°	307.4	307.4	306.5	308.2	309.1	309.1	310.0	310.0	312.5	314.3	316.0
60°	281.5	279.8	280.7	281.5	282.4	281.5	284.1	284.1	285.9	287.6	291.0
62.5°	254.9	254.9	254.0	254.9	255.7	255.7	257.4	257.4	260.0	260.0	263.5
65°	228.2	227.3	227.3	228.2	229.9	229.9	230.7	231.6	232.5	233.3	236.8
67.5°	200.6	200.6	199.8	201.5	201.5	201.5	203.2	203.2	204.1	204.9	207.5
70°	174.8	173.9	173.9	175.6	174.8	175.6	177.4	177.4	179.1	179.1	180.8
72.5°	149.0	148.1	148.1	147.2	150.7	149.8	150.7	151.5	151.5	152.4	155.0
75°	123.1	123.1	122.3	122.3	123.1	124.0	124.8	125.7	126.6	126.6	129.1
77.5°	97.3	97.3	96.4	99.0	99.0	99.0	99.9	99.9	101.6	101.6	103.3
80°	72.3	71.5	71.5	72.3	74.0	74.0	74.0	74.9	75.8	77.5	78.4
82.5°	47.4	47.4	47.4	48.2	49.1	49.9	49.9	49.9	50.8	52.5	53.4
85°	24.1	24.1	24.1	24.1	25.8	25.8	25.8	26.7	28.4	28.4	29.3
87.5°	4.3	4.3	4.3	4.3	5.2	5.2	5.2	5.2	5.2	6.9	7.7
90°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
92.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
95°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
97.5°	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	3.4	3.4	3.4
100°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	5.2	6.0
102.5°	5.2	5.2	5.2	5.2	6.0	6.0	6.0	6.9	6.9	8.6	10.3
105°	7.7	7.7	7.7	7.7	7.7	8.6	8.6	9.5	11.2	14.6	20.7
107.5°	10.3	10.3	10.3	11.2	12.1	12.9	13.8	17.2	22.4	31.9	45.6
110°	15.5	16.4	17.2	18.9	22.4	24.1	26.7	36.2	50.8	70.6	87.0



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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	31.9	33.6	37.0	42.2	53.4	59.4	67.2	87.0	104.2	118.8	123.1
115°	80.9	88.7	93.0	100.7	117.1	123.1	130.0	139.5	147.2	149.0	144.6
117.5°	158.4	158.4	158.4	163.6	167.9	169.6	170.5	170.5	167.9	165.3	159.3
120°	192.0	192.0	191.1	191.1	190.3	189.4	187.7	185.1	180.8	176.5	169.6
122.5°	206.6	206.6	204.9	203.2	201.5	199.8	198.0	195.4	190.3	186.0	179.1
125°	215.2	215.2	213.5	211.8	210.1	208.4	206.6	203.2	198.9	193.7	186.8
127.5°	224.7	223.9	222.1	219.6	217.0	215.2	213.5	210.1	205.8	200.6	194.6
130°	229.9	229.9	228.2	226.4	224.7	223.0	221.3	216.1	210.9	206.6	201.5
132.5°	235.1	234.2	233.3	231.6	229.0	228.2	226.4	223.0	217.0	211.8	206.6
135°	239.4	238.5	237.6	235.9	234.2	232.5	231.6	228.2	223.9	217.0	212.7
137.5°	242.8	241.9	241.1	240.2	237.6	236.8	235.1	232.5	228.2	223.9	218.7
140°	245.4	243.7	243.7	242.8	240.2	239.4	238.5	235.1	231.6	228.2	224.7
142.5°	247.1	246.2	246.2	245.4	242.8	242.8	241.1	238.5	235.1	232.5	229.0
145°	248.8	248.0	248.0	247.1	245.4	245.4	243.7	241.1	237.6	235.1	232.5
147.5°	250.6	249.7	249.7	248.8	248.0	247.1	246.2	243.7	240.2	237.6	235.9
150°	251.4	251.4	250.6	249.7	248.8	248.0	247.1	244.5	241.9	240.2	237.6
152.5°	252.3	252.3	251.4	251.4	249.7	249.7	248.0	246.2	243.7	241.9	239.4
155°	253.1	253.1	252.3	251.4	250.6	249.7	248.8	246.2	243.7	242.8	240.2
157.5°	252.3	252.3	252.3	251.4	250.6	249.7	248.0	246.2	244.5	243.7	241.1
160°	251.4	252.3	251.4	250.6	249.7	249.7	248.8	246.2	244.5	244.5	241.9
162.5°	250.6	251.4	250.6	250.6	249.7	248.8	248.0	246.2	244.5	243.7	241.9
165°	249.7	249.7	249.7	248.8	248.0	247.1	247.1	244.5	243.7	243.7	241.1
167.5°	248.0	248.0	247.1	246.2	245.4	245.4	244.5	242.8	242.8	242.8	240.2
170°	245.4	245.4	244.5	243.7	243.7	242.8	242.8	241.1	241.1	241.1	239.4
172.5°	241.9	241.9	241.9	241.1	241.1	240.2	240.2	238.5	238.5	239.4	237.6
175°	239.4	238.5	238.5	237.6	237.6	237.6	236.8	235.9	236.8	236.8	235.9
177.5°	233.3	233.3	233.3	233.3	234.2	234.2	234.2	233.3	233.3	234.2	233.3
180°	229.0	229.0	229.0	229.0	229.0	229.0	229.0	229.0	229.0	229.0	229.0



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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	723.2	723.2	723.2	723.2	723.2	723.2	723.2	723.2	723.2	723.2	723.2
2.5°	720.7	718.9	718.9	721.5	722.4	723.2	724.1	727.5	728.4	729.3	728.4
5°	718.9	717.2	716.4	718.9	719.8	720.7	721.5	724.1	725.8	726.7	725.0
7.5°	713.8	712.0	712.0	714.6	714.6	716.4	716.4	719.8	720.7	721.5	720.7
10°	707.7	706.0	705.2	707.7	708.6	709.5	709.5	712.0	713.8	714.6	712.9
12.5°	698.3	696.5	695.7	698.3	699.1	700.0	700.9	703.4	704.3	705.2	704.3
15°	687.9	685.4	684.5	687.9	688.8	689.7	689.7	692.2	693.1	694.0	693.1
17.5°	675.0	672.4	672.4	674.2	676.7	676.7	676.7	679.3	681.0	681.9	680.2
20°	661.2	658.7	657.8	660.4	661.2	663.0	663.0	664.7	666.4	666.4	666.4
22.5°	644.9	642.3	641.4	644.0	644.9	645.7	646.6	648.3	650.1	650.9	649.2
25°	627.7	625.1	624.2	626.8	627.7	628.5	629.4	632.8	632.8	633.7	632.0
27.5°	607.9	606.1	604.4	607.0	609.6	610.4	610.4	613.0	613.9	615.6	613.0
30°	588.1	585.5	584.6	586.3	588.9	589.8	589.8	593.2	594.1	595.0	592.4
32.5°	567.4	564.8	564.0	565.7	568.3	569.1	569.1	571.7	572.6	573.4	571.7
35°	545.0	543.3	541.6	543.3	545.0	546.7	546.7	549.3	550.2	551.0	549.3
37.5°	523.5	520.9	519.2	520.0	521.8	524.3	524.3	527.8	527.8	527.8	526.1
40°	500.2	496.8	495.9	495.9	498.5	500.2	500.2	503.7	503.7	504.5	502.0
42.5°	476.1	473.5	472.7	471.8	474.4	475.3	476.1	479.6	478.7	479.6	477.0
45°	451.2	448.6	448.6	448.6	449.4	451.2	452.0	453.7	454.6	454.6	452.9
47.5°	424.5	423.6	423.6	423.6	425.3	425.3	426.2	427.9	427.9	428.8	427.1
50°	398.6	398.6	397.8	398.6	399.5	399.5	401.2	402.9	402.9	402.9	401.2
52.5°	371.1	372.0	372.0	372.8	373.7	373.7	376.3	378.0	378.0	376.3	374.5
55°	344.4	346.1	346.1	347.8	347.8	348.7	348.7	350.4	350.4	349.6	347.8
57.5°	318.6	319.4	319.4	321.2	322.0	322.0	323.7	325.5	325.5	323.7	322.0
60°	291.9	293.6	292.7	294.5	296.2	296.2	296.2	298.8	297.0	297.0	296.2
62.5°	265.2	265.2	266.0	267.8	268.6	268.6	270.4	272.1	272.1	270.4	269.5
65°	238.5	239.4	239.4	241.1	241.9	242.8	242.8	244.5	243.7	244.5	242.8
67.5°	210.1	210.9	210.9	211.8	213.5	213.5	215.2	216.1	217.0	216.1	215.2
70°	182.5	182.5	185.1	185.1	186.8	186.8	189.4	189.4	191.1	189.4	188.6
72.5°	155.8	156.7	159.3	158.4	160.1	160.1	162.7	163.6	164.5	162.7	163.6
75°	130.0	130.0	132.6	132.6	134.3	134.3	136.9	136.9	137.8	136.9	136.0
77.5°	104.2	104.2	105.9	106.8	107.6	108.5	110.2	110.2	111.9	111.1	111.9
80°	79.2	80.1	80.9	82.7	82.7	83.5	83.5	85.2	86.1	85.2	86.1
82.5°	54.2	56.0	56.8	56.8	57.7	59.4	60.3	60.3	61.1	60.3	62.0
85°	30.1	31.0	32.7	34.4	34.4	35.3	36.2	37.0	37.0	36.2	36.2
87.5°	8.6	9.5	12.1	12.1	12.1	13.8	14.6	14.6	15.5	14.6	16.4
90°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
92.5°	0.9	0.9	0.9	1.7	1.7	1.7	2.6	2.6	2.6	1.7	2.6
95°	2.6	2.6	3.4	5.2	6.0	6.9	7.7	7.7	6.0	5.2	5.2
97.5°	4.3	5.2	7.7	11.2	12.9	14.6	15.5	13.8	11.2	9.5	8.6
100°	7.7	11.2	16.4	22.4	24.1	25.8	25.0	22.4	18.9	15.5	13.8
102.5°	15.5	22.4	31.9	39.6	39.6	39.6	37.0	32.7	27.6	22.4	19.8
105°	32.7	44.8	55.1	58.5	56.8	56.0	49.9	43.9	37.0	31.0	27.6
107.5°	65.4	75.8	78.4	76.6	73.2	70.6	62.9	56.0	47.4	40.5	36.2
110°	99.9	100.7	98.2	92.1	87.8	84.4	75.8	68.0	59.4	51.7	44.8



TEST NUMBER: P303066

CATALOG NUMBER: CTW-F-2575-30L935-UNV-STD-4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	124.0	119.7	113.7	105.9	100.7	97.3	88.7	80.1	70.6	62.9	55.1
115°	140.3	133.5	126.6	117.1	113.7	109.3	100.7	92.1	82.7	73.2	66.3
117.5°	152.4	144.6	137.8	129.1	124.8	120.5	111.9	102.5	93.0	85.2	77.5
120°	162.7	155.8	148.1	139.5	136.0	131.7	123.1	113.7	104.2	95.6	87.8
122.5°	172.2	165.3	157.6	149.8	145.5	142.1	133.5	124.0	114.5	106.8	99.0
125°	180.8	173.9	167.0	158.4	155.0	150.7	142.1	132.6	124.8	116.2	108.5
127.5°	188.6	181.7	174.8	167.0	163.6	159.3	150.7	142.1	134.3	126.6	118.8
130°	196.3	189.4	182.5	174.8	170.5	167.0	159.3	150.7	142.9	135.2	128.3
132.5°	202.3	196.3	188.6	181.7	177.4	173.9	167.0	159.3	152.4	144.6	137.8
135°	208.4	201.5	195.4	187.7	184.3	180.8	173.9	167.0	160.1	153.3	146.4
137.5°	213.5	206.6	200.6	192.9	190.3	187.7	180.8	173.9	167.9	161.9	155.0
140°	218.7	211.8	204.9	198.0	195.4	192.9	186.8	180.8	174.8	168.8	163.6
142.5°	223.9	215.2	208.4	202.3	200.6	198.0	192.0	186.8	181.7	176.5	170.5
145°	227.3	219.6	211.8	207.5	204.9	202.3	197.2	192.0	187.7	182.5	177.4
147.5°	230.7	223.9	217.0	210.9	209.2	206.6	202.3	198.0	193.7	188.6	183.4
150°	232.5	226.4	220.4	216.1	213.5	210.9	206.6	202.3	198.9	194.6	189.4
152.5°	235.1	229.0	224.7	219.6	218.7	215.2	210.9	208.4	204.1	199.8	195.4
155°	235.9	230.7	227.3	223.9	223.0	219.6	215.2	211.8	208.4	204.9	200.6
157.5°	236.8	232.5	228.2	226.4	224.7	223.9	219.6	216.1	212.7	210.1	205.8
160°	237.6	233.3	229.9	228.2	227.3	225.6	223.0	221.3	216.1	213.5	209.2
162.5°	237.6	234.2	231.6	229.9	229.0	228.2	225.6	223.9	221.3	217.8	213.5
165°	237.6	235.1	232.5	231.6	230.7	229.9	227.3	226.4	223.9	221.3	217.8
167.5°	237.6	235.1	233.3	232.5	231.6	230.7	229.0	228.2	226.4	224.7	222.1
170°	236.8	235.1	233.3	232.5	232.5	231.6	229.9	229.9	228.2	227.3	224.7
172.5°	235.1	234.2	232.5	232.5	232.5	231.6	229.9	229.9	229.0	228.2	226.4
175°	233.3	232.5	231.6	231.6	231.6	230.7	229.9	230.7	229.9	229.9	228.2
177.5°	230.7	229.9	229.9	229.9	229.9	229.9	229.9	229.9	229.9	230.7	229.0
180°	229.0	229.0	229.0	229.0	229.0	229.0	229.0	229.0	229.0	229.0	229.0



TEST NUMBER: P303066

CATALOG NUMBER: CTW-F-2575-30L935-UNV-STD-4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	723.2	723.2	723.2	723.2	723.2	723.2	723.2	723.2	723.2	723.2	723.2
2.5°	723.2	719.8	719.8	719.8	721.5	722.4	722.4	719.8	723.2	725.8	723.2
5°	719.8	716.4	716.4	717.2	718.1	718.9	718.9	716.4	719.8	722.4	718.9
7.5°	715.5	711.2	711.2	712.0	712.9	713.8	713.8	711.2	714.6	716.4	712.9
10°	707.7	704.3	703.4	704.3	706.0	706.9	706.0	703.4	706.9	708.6	706.0
12.5°	698.3	694.8	694.8	694.8	696.5	696.5	696.5	693.1	697.4	698.3	694.8
15°	687.1	683.6	683.6	683.6	684.5	685.4	684.5	681.9	686.2	686.2	682.8
17.5°	674.2	671.6	669.9	671.6	671.6	672.4	670.7	668.1	672.4	672.4	669.9
20°	660.4	656.9	656.1	656.1	656.9	657.8	655.2	653.5	656.9	656.9	653.5
22.5°	643.2	640.6	639.7	639.7	640.6	640.6	638.0	636.3	639.7	638.9	635.4
25°	625.9	623.4	622.5	623.4	623.4	623.4	619.9	619.1	620.8	619.9	616.5
27.5°	607.0	604.4	603.6	604.4	604.4	604.4	601.0	600.1	602.7	600.1	596.7
30°	586.3	583.8	582.9	583.8	584.6	582.9	579.5	580.3	582.0	578.6	576.0
32.5°	567.4	563.1	562.2	563.1	564.0	563.1	559.6	558.8	560.5	557.1	553.6
35°	544.2	540.7	541.6	542.4	541.6	540.7	536.4	537.3	535.5	533.8	530.4
37.5°	521.8	518.3	518.3	519.2	519.2	517.5	514.0	514.0	511.4	510.6	507.1
40°	498.5	495.1	495.1	495.9	495.9	493.4	490.8	491.6	489.9	486.5	483.0
42.5°	472.7	471.0	471.8	471.8	472.7	469.2	467.5	467.5	464.9	461.5	458.9
45°	448.6	446.0	447.7	448.6	448.6	445.1	444.3	441.7	440.8	438.2	434.8
47.5°	422.8	421.9	423.6	423.6	423.6	420.2	419.3	416.7	415.0	413.3	409.8
50°	397.8	396.9	398.6	398.6	398.6	394.3	395.2	390.9	391.8	387.4	384.9
52.5°	372.8	372.8	372.8	372.8	372.0	369.4	368.5	365.9	365.1	361.6	359.9
55°	346.1	346.1	347.8	347.0	346.1	344.4	342.7	339.2	339.2	335.8	333.2
57.5°	322.0	322.0	322.0	320.3	320.3	318.6	316.0	314.3	313.4	310.0	308.2
60°	295.3	296.2	294.5	293.6	293.6	291.9	290.2	289.3	286.7	283.3	282.4
62.5°	269.5	270.4	269.5	267.8	266.9	265.2	264.3	262.6	260.0	256.6	256.6
65°	241.9	242.8	242.8	240.2	240.2	239.4	238.5	235.9	233.3	230.7	229.9
67.5°	215.2	216.1	212.7	211.8	211.8	211.8	208.4	208.4	205.8	203.2	204.1
70°	189.4	188.6	187.7	185.1	186.0	184.3	182.5	181.7	179.1	177.4	177.4
72.5°	163.6	161.9	161.0	160.1	159.3	158.4	156.7	155.8	154.1	151.5	151.5
75°	137.8	136.0	135.2	134.3	133.5	132.6	130.0	130.0	128.3	126.6	126.6
77.5°	111.1	109.3	109.3	108.5	107.6	105.9	104.2	105.0	103.3	101.6	101.6
80°	85.2	84.4	84.4	83.5	81.8	80.9	80.9	80.1	78.4	75.8	75.8
82.5°	60.3	60.3	59.4	58.5	57.7	56.8	56.0	55.1	53.4	50.8	50.8
85°	37.0	36.2	36.2	35.3	34.4	32.7	31.0	30.1	28.4	26.7	26.7
87.5°	15.5	13.8	12.9	12.1	11.2	10.3	10.3	8.6	7.7	7.7	6.0
90°	0.9	0.9	0.9	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
92.5°	3.4	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
95°	5.2	6.0	7.7	7.7	8.6	8.6	8.6	8.6	8.6	8.6	8.6
97.5°	7.7	8.6	9.5	10.3	10.3	12.1	12.1	12.9	12.9	12.9	12.9
100°	12.1	12.1	12.9	13.8	12.9	13.8	14.6	15.5	16.4	16.4	17.2
102.5°	18.1	16.4	15.5	16.4	17.2	18.1	17.2	18.1	18.1	18.9	19.8
105°	24.1	22.4	20.7	20.7	20.7	21.5	22.4	22.4	21.5	21.5	22.4
107.5°	31.9	28.4	25.8	25.8	25.0	25.0	25.8	27.6	27.6	26.7	26.7
110°	40.5	36.2	32.7	31.9	31.0	30.1	30.1	31.0	31.9	32.7	33.6



TEST NUMBER: P303066

CATALOG NUMBER: CTW-F-2575-30L935-UNV-STD-4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	49.9	44.8	40.5	38.7	37.9	35.3	34.4	34.4	35.3	37.0	37.9
115°	60.3	55.1	49.1	47.4	45.6	41.3	40.5	39.6	38.7	39.6	40.5
117.5°	70.6	64.6	58.5	56.0	53.4	49.1	46.5	44.8	43.9	43.9	43.9
120°	80.9	74.9	68.0	65.4	62.9	58.5	54.2	50.8	49.1	48.2	48.2
122.5°	91.3	85.2	79.2	75.8	73.2	67.2	63.7	58.5	56.0	53.4	52.5
125°	101.6	95.6	89.5	86.1	83.5	77.5	72.3	68.0	63.7	60.3	58.5
127.5°	111.1	105.0	99.9	96.4	93.8	87.0	82.7	78.4	73.2	68.9	66.3
130°	121.4	114.5	109.3	106.8	104.2	97.3	92.1	87.0	83.5	79.2	74.9
132.5°	130.9	124.8	118.8	116.2	113.7	107.6	103.3	97.3	93.0	89.5	85.2
135°	139.5	133.5	128.3	125.7	123.1	117.1	112.8	107.6	103.3	99.0	95.6
137.5°	148.1	142.1	136.9	135.2	132.6	126.6	122.3	118.0	112.8	109.3	105.0
140°	155.8	150.7	145.5	143.8	141.2	136.0	131.7	127.4	123.1	118.8	115.4
142.5°	163.6	158.4	153.3	151.5	149.0	144.6	140.3	136.9	132.6	129.1	125.7
145°	170.5	165.3	161.0	159.3	156.7	153.3	148.1	145.5	142.9	138.6	135.2
147.5°	177.4	172.2	167.9	166.2	165.3	161.0	156.7	154.1	151.5	148.1	144.6
150°	183.4	179.1	174.8	173.9	172.2	168.8	164.5	161.9	160.1	156.7	154.1
152.5°	190.3	185.1	181.7	180.8	179.1	175.6	172.2	169.6	167.9	164.5	161.9
155°	195.4	191.1	187.7	186.8	185.1	182.5	179.1	176.5	175.6	172.2	169.6
157.5°	200.6	196.3	193.7	192.0	191.1	189.4	186.0	183.4	182.5	179.9	177.4
160°	204.9	201.5	198.9	198.0	197.2	194.6	192.0	189.4	189.4	187.7	185.1
162.5°	209.2	205.8	204.1	203.2	202.3	200.6	198.0	196.3	196.3	193.7	192.0
165°	213.5	210.1	208.4	207.5	207.5	205.8	204.1	201.5	201.5	200.6	198.9
167.5°	217.8	213.5	212.7	211.8	211.8	210.9	209.2	207.5	206.6	206.6	204.1
170°	221.3	217.8	216.1	215.2	215.2	214.4	212.7	211.8	211.8	211.8	210.1
172.5°	223.9	221.3	220.4	220.4	220.4	219.6	218.7	216.1	216.1	217.8	214.4
175°	225.6	223.9	223.9	223.9	223.9	223.0	222.1	221.3	222.1	223.0	221.3
177.5°	227.3	225.6	225.6	225.6	226.4	226.4	225.6	224.7	225.6	226.4	225.6
180°	229.0	229.0	229.0	229.0	229.0	229.0	229.0	229.0	229.0	229.0	229.0



TEST NUMBER: P303066

CATALOG NUMBER: CTW-F-2575-30L935-UNV-STD-4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	723.2	723.2	723.2	723.2	723.2	723.2	723.2	723.2
2.5°	723.2	722.4	721.5	721.5	722.4	718.9	715.5	715.5
5°	718.9	718.1	717.2	717.2	718.1	715.5	712.9	712.9
7.5°	712.9	712.0	711.2	712.0	713.8	711.2	708.6	708.6
10°	705.2	703.4	702.6	702.6	704.3	701.7	700.0	700.0
12.5°	694.0	693.1	691.4	692.2	693.1	691.4	688.8	690.5
15°	681.9	681.0	680.2	681.0	681.9	679.3	676.7	676.7
17.5°	669.0	668.1	666.4	668.1	668.1	664.7	662.1	662.1
20°	652.6	650.9	650.1	650.9	650.9	647.5	645.7	645.7
22.5°	633.7	632.0	631.1	632.0	631.1	628.5	626.8	627.7
25°	613.9	612.2	612.2	612.2	612.2	608.7	607.0	607.0
27.5°	594.1	592.4	591.5	592.4	591.5	588.1	585.5	585.5
30°	573.4	570.0	570.0	570.8	570.0	566.5	564.0	564.0
32.5°	551.0	548.5	549.3	549.3	547.6	544.2	542.4	542.4
35°	527.8	526.1	526.9	526.1	524.3	521.8	520.0	520.0
37.5°	503.7	502.8	502.8	503.7	500.2	497.7	496.8	496.8
40°	479.6	478.7	478.7	479.6	476.1	473.5	473.5	471.8
42.5°	455.5	454.6	455.5	454.6	452.0	449.4	448.6	446.9
45°	431.4	431.4	430.5	430.5	427.1	425.3	425.3	423.6
47.5°	406.4	406.4	405.5	403.8	402.1	401.2	399.5	399.5
50°	382.3	381.4	380.6	380.6	378.0	376.3	376.3	374.5
52.5°	356.5	356.5	356.5	354.7	352.1	350.4	351.3	349.6
55°	331.5	330.6	330.6	329.8	328.0	325.5	326.3	324.6
57.5°	307.4	305.7	303.9	303.9	302.2	299.6	299.6	299.6
60°	279.8	279.8	279.0	278.1	277.2	274.7	275.5	273.8
62.5°	255.7	253.1	253.1	252.3	251.4	248.8	250.6	248.8
65°	229.0	227.3	226.4	225.6	223.9	222.1	223.0	221.3
67.5°	200.6	199.8	199.8	198.9	198.0	196.3	198.0	196.3
70°	175.6	173.9	173.9	173.1	172.2	171.3	172.2	170.5
72.5°	149.8	149.8	149.0	148.1	147.2	147.2	147.2	148.1
75°	124.8	123.1	123.1	123.1	122.3	122.3	122.3	123.1
77.5°	100.7	99.0	98.2	97.3	97.3	97.3	97.3	98.2
80°	74.0	74.0	73.2	72.3	72.3	72.3	72.3	73.2
82.5°	49.1	49.1	48.2	47.4	47.4	47.4	46.5	47.4
85°	26.7	25.8	25.0	25.0	25.0	25.0	25.0	25.0
87.5°	6.9	6.0	6.0	6.0	6.9	6.9	6.0	6.9
90°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
92.5°	4.3	4.3	4.3	4.3	4.3	3.4	3.4	3.4
95°	8.6	8.6	8.6	7.7	7.7	7.7	7.7	7.7
97.5°	12.9	12.9	12.9	12.9	12.9	12.1	12.1	12.1
100°	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2
102.5°	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7
105°	22.4	23.2	23.2	23.2	24.1	24.1	24.1	24.1
107.5°	26.7	26.7	26.7	26.7	26.7	26.7	27.6	26.7
110°	32.7	31.9	31.9	31.0	31.0	31.0	31.0	31.0



TEST NUMBER: P303066

CATALOG NUMBER: CTW-F-2575-30L935-UNV-STD-4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
112.5°	37.9	38.7	38.7	38.7	38.7	37.9	37.0	37.0
115°	42.2	43.0	43.0	43.0	43.0	43.9	43.9	43.9
117.5°	44.8	45.6	46.5	46.5	47.4	47.4	47.4	47.4
120°	48.2	49.1	49.1	49.1	49.9	49.9	49.9	49.9
122.5°	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
125°	57.7	56.8	56.8	56.0	56.0	56.0	55.1	55.1
127.5°	63.7	62.9	62.0	61.1	60.3	60.3	59.4	59.4
130°	72.3	70.6	68.9	68.9	67.2	65.4	65.4	64.6
132.5°	81.8	79.2	78.4	77.5	74.9	73.2	73.2	72.3
135°	92.1	89.5	88.7	87.8	84.4	82.7	82.7	81.8
137.5°	102.5	99.9	99.0	98.2	95.6	93.8	93.0	92.1
140°	111.9	109.3	108.5	107.6	105.9	104.2	103.3	102.5
142.5°	121.4	119.7	118.8	118.0	115.4	113.7	112.8	112.8
145°	131.7	129.1	129.1	127.4	125.7	124.0	123.1	122.3
147.5°	142.1	139.5	138.6	137.8	136.0	133.5	132.6	132.6
150°	150.7	149.0	148.1	147.2	145.5	143.8	142.9	142.1
152.5°	159.3	157.6	157.6	156.7	155.0	153.3	152.4	152.4
155°	167.9	165.3	165.3	165.3	163.6	162.7	161.9	161.9
157.5°	175.6	173.9	173.1	173.1	172.2	171.3	169.6	170.5
160°	183.4	182.5	180.8	180.8	180.8	179.1	178.2	179.1
162.5°	191.1	190.3	189.4	189.4	188.6	187.7	186.8	186.8
165°	197.2	196.3	195.4	195.4	196.3	195.4	194.6	193.7
167.5°	203.2	202.3	201.5	201.5	202.3	201.5	200.6	200.6
170°	209.2	208.4	207.5	207.5	207.5	207.5	206.6	206.6
172.5°	214.4	213.5	213.5	212.7	213.5	212.7	211.8	211.8
175°	221.3	220.4	220.4	219.6	220.4	217.8	215.2	216.1
177.5°	225.6	225.6	224.7	224.7	224.7	223.0	221.3	221.3
180°	229.0	229.0	229.0	229.0	229.0	229.0	229.0	229.0

(END OF REPORT)