

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: P303056

Luminaire Tested: **CTW-F-2575-20L940-UNV-STD-6**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P303056
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1903-181-3)
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: CORELITE
Catalog Number: CTW-F-2575-20L940-UNV-STD-6
Description: CORELITE CONTINUA LINEAR WALL LED LUMINAIRE
25% UPLIGHT, 75% DOWNLIGHT, 2000 LUMEN PACKAGE
Light Source: 4000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 2670.6 lumens
Efficiency: N/A
Efficacy: 106.0 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

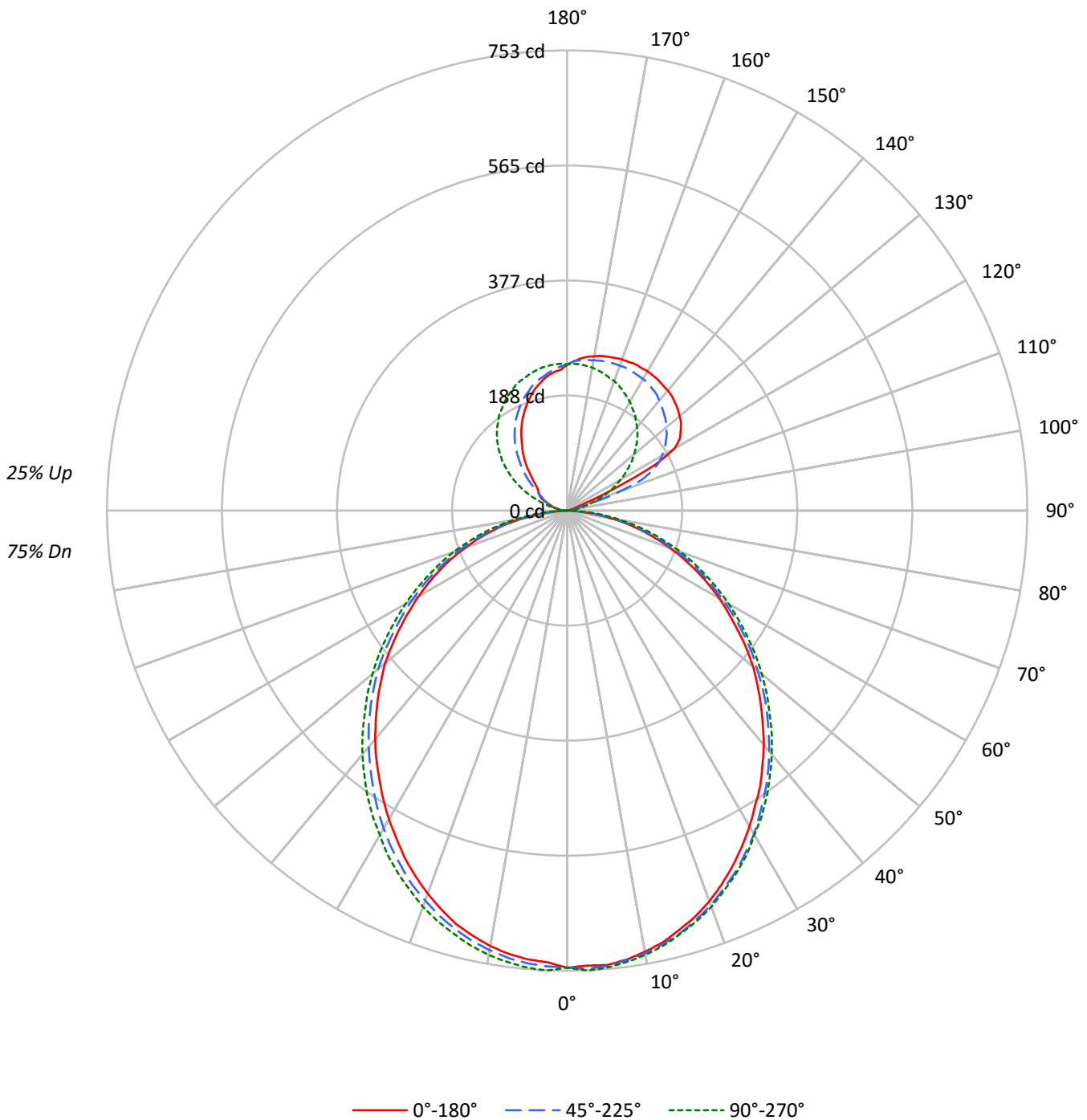
Input Watts (W): 25.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P303056

CATALOG NUMBER: CTW-F-2575-20L940-UNV-STD-6

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	107	107	107	107	97	97	97	88	88	88	79	79	79	75
1	103	99	94	91	98	94	90	87	85	82	80	77	75	73	69	68	66	63
2	94	86	79	74	89	82	76	71	74	70	66	67	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	40	36	43	38	33	39	35	31	29
7	61	49	40	34	58	47	39	33	43	36	31	39	34	30	36	31	28	25
8	57	44	36	31	54	42	35	30	39	33	28	36	30	26	33	28	25	23
9	53	41	33	27	51	39	32	27	36	30	25	33	28	24	30	26	22	20
10	50	37	30	25	47	36	29	24	33	27	23	31	25	22	28	24	20	19

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°
0°	10734	10734	10734
5°	10755	10814	10619
10°	10682	10761	10545
15°	10551	10650	10410
20°	10392	10535	10186
25°	10154	10368	9940
30°	9889	10157	9665
35°	9650	9981	9389
40°	9383	9763	9156
45°	9097	9507	8904
50°	8862	9284	8681
55°	8512	9018	8342
60°	8252	8758	8060
65°	7930	8480	7794
70°	7532	8271	7419
75°	7037	7935	6959
80°	6025	7364	6025
85°	4001	6439	4001



TEST NUMBER: P303056

CATALOG NUMBER: CTW-F-2575-20L940-UNV-STD-6

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	70.6	2.6
10°-20°	199.9	7.5
20°-30°	296.2	11.1
30°-40°	347.5	13.0
40°-50°	352.1	13.2
50°-60°	312.4	11.7
60°-70°	238.2	8.9
70°-80°	140.9	5.3
80°-90°	37.2	1.4
90°-100°	6.9	0.3
100°-110°	29.9	1.1
110°-120°	83.0	3.1
120°-130°	118.8	4.4
130°-140°	127.8	4.8
140°-150°	121.4	4.5
150°-160°	99.7	3.7
160°-170°	65.4	2.4
170°-180°	22.7	0.8
0°-30°	566.7	21.2
0°-40°	914.1	34.2
0°-60°	1578.7	59.1
0°-90°	1995.0	74.7
90°-120°	119.8	4.5
90°-150°	487.8	18.3
90°-180°	676.0	25.3
0°-180°	2670.6	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	748	748	748	748	748	
5°	746	748	751	744	737	71
15°	710	716	717	709	701	200
25°	641	652	655	643	628	295
35°	551	564	570	554	536	344
45°	448	462	468	455	439	346
55°	340	352	360	347	333	305
65°	234	242	250	239	230	231
75°	127	132	143	132	126	133
85°	24	30	39	30	24	30
90°	0	0	0	1	3	1
95°	1	3	5	9	8	2
105°	8	23	32	23	26	9
115°	86	154	78	42	46	96
125°	227	197	123	68	58	202
135°	250	224	162	108	86	193
145°	260	243	193	150	128	163
155°	265	251	216	185	170	122
165°	260	252	232	213	205	74
175°	250	247	240	232	228	24
180°	239	239	239	239	239	



TEST NUMBER: P303056

CATALOG NUMBER: CTW-F-2575-20L940-UNV-STD-6

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	747.9	747.9	747.9	747.9	747.9	747.9	747.9	747.9	747.9	747.9	747.9
2.5°	745.2	745.2	745.2	746.5	747.9	747.9	747.9	746.5	747.9	751.9	750.6
5°	746.5	745.2	745.2	743.8	745.2	745.2	745.2	743.8	745.2	749.2	747.9
7.5°	741.1	741.1	741.1	739.8	741.1	739.8	739.8	738.4	741.1	743.8	742.5
10°	733.0	731.7	731.7	731.7	733.0	733.0	731.7	731.7	733.0	737.1	735.7
12.5°	723.6	723.6	723.6	722.2	723.6	723.6	723.6	722.2	723.6	727.6	726.3
15°	710.1	711.4	711.4	710.1	712.8	712.8	711.4	711.4	712.8	715.5	715.5
17.5°	696.6	696.6	696.6	696.6	699.3	697.9	697.9	697.9	699.3	702.0	702.0
20°	680.4	680.4	680.4	679.0	681.7	681.7	681.7	681.7	683.1	687.1	687.1
22.5°	661.5	661.5	661.5	661.5	662.8	662.8	662.8	662.8	664.2	668.2	669.6
25°	641.2	641.2	641.2	641.2	642.6	642.6	642.6	643.9	645.3	649.3	652.0
27.5°	619.6	621.0	621.0	621.0	621.0	622.3	622.3	623.7	625.0	627.7	631.8
30°	596.7	596.7	598.0	598.0	599.4	599.4	599.4	600.7	603.4	606.1	611.5
32.5°	572.4	573.7	575.1	575.1	576.4	576.4	577.8	577.8	580.5	581.8	587.2
35°	550.8	550.8	549.4	552.1	552.1	552.1	553.5	554.8	554.8	557.5	564.3
37.5°	525.1	526.5	525.1	527.8	529.2	527.8	529.2	530.5	531.9	533.2	540.0
40°	500.8	500.8	500.8	502.2	503.5	503.5	503.5	504.9	507.6	510.3	514.3
42.5°	473.8	475.2	475.2	476.5	477.9	476.5	477.9	480.6	481.9	484.6	487.3
45°	448.2	449.5	448.2	450.9	452.2	452.2	452.2	454.9	456.3	457.6	461.7
47.5°	422.5	423.9	422.5	423.9	426.6	426.6	426.6	427.9	430.6	432.0	434.7
50°	396.9	396.9	396.9	398.2	399.6	400.9	400.9	400.9	403.6	405.0	406.3
52.5°	369.9	369.9	369.9	372.6	372.6	372.6	373.9	375.3	376.6	379.3	380.7
55°	340.2	340.2	340.2	341.5	342.9	342.9	344.2	345.6	346.9	348.3	352.3
57.5°	313.2	314.5	313.2	314.5	315.9	315.9	318.6	318.6	319.9	321.3	324.0
60°	287.5	287.5	287.5	287.5	288.9	288.9	288.9	290.2	292.9	294.3	295.6
62.5°	260.5	260.5	260.5	261.9	261.9	261.9	263.2	264.6	265.9	267.3	268.6
65°	233.5	233.5	233.5	234.9	234.9	234.9	234.9	237.6	238.9	240.3	241.6
67.5°	206.5	206.5	206.5	207.9	207.9	207.9	209.2	210.6	211.9	213.3	214.6
70°	179.5	180.9	179.5	180.9	180.9	180.9	182.2	183.6	183.6	186.3	186.3
72.5°	152.5	152.5	152.5	153.9	153.9	155.2	155.2	156.6	156.6	157.9	159.3
75°	126.9	125.5	126.9	128.2	126.9	126.9	128.2	129.6	130.9	132.3	132.3
77.5°	99.9	99.9	99.9	101.2	102.6	101.2	102.6	103.9	103.9	106.6	105.3
80°	72.9	72.9	74.2	75.6	75.6	75.6	75.6	76.9	78.3	79.6	79.6
82.5°	47.2	48.6	48.6	49.9	49.9	49.9	51.3	51.3	52.6	54.0	54.0
85°	24.3	25.6	24.3	25.6	25.6	27.0	27.0	27.0	28.3	29.7	29.7
87.5°	5.4	4.0	4.0	5.4	4.0	5.4	5.4	5.4	5.4	6.7	9.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	2.7	2.7	2.7
97.5°	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	4.0	4.0
100°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	5.4	5.4	5.4	6.7
102.5°	5.4	5.4	5.4	5.4	6.7	6.7	6.7	6.7	8.1	9.4	10.8
105°	8.1	8.1	8.1	8.1	8.1	8.1	9.4	10.8	12.1	16.2	22.9
107.5°	10.8	10.8	10.8	12.1	12.1	13.5	13.5	17.5	24.3	33.7	51.3
110°	16.2	17.5	17.5	20.2	22.9	25.6	28.3	39.1	54.0	75.6	93.1



TEST NUMBER: P303056

CATALOG NUMBER: CTW-F-2575-20L940-UNV-STD-6

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	33.7	36.4	37.8	45.9	56.7	63.4	68.8	89.1	110.7	124.2	132.3
115°	86.4	90.4	95.8	108.0	122.8	129.6	135.0	147.1	155.2	156.6	153.9
117.5°	162.0	163.3	166.0	172.8	176.8	178.2	178.2	179.5	178.2	174.1	168.7
120°	202.5	202.5	201.1	201.1	199.8	199.8	198.4	194.4	190.3	186.3	179.5
122.5°	218.7	217.3	216.0	214.6	213.3	210.6	209.2	205.2	201.1	195.7	189.0
125°	226.8	226.8	225.4	224.1	221.4	220.0	217.3	213.3	209.2	203.8	197.1
127.5°	234.9	233.5	232.2	230.8	228.1	226.8	225.4	221.4	216.0	210.6	205.2
130°	240.3	240.3	238.9	237.6	234.9	233.5	230.8	228.1	222.7	217.3	211.9
132.5°	245.7	245.7	244.3	243.0	240.3	238.9	237.6	233.5	228.1	224.1	218.7
135°	249.7	249.7	248.4	247.0	244.3	243.0	241.6	238.9	233.5	229.5	224.1
137.5°	253.8	252.4	251.1	251.1	248.4	247.0	245.7	243.0	237.6	233.5	229.5
140°	256.5	255.1	255.1	253.8	251.1	251.1	249.7	245.7	243.0	238.9	234.9
142.5°	257.8	257.8	257.8	256.5	253.8	253.8	252.4	249.7	245.7	243.0	240.3
145°	260.5	259.2	259.2	257.8	256.5	256.5	255.1	252.4	248.4	245.7	243.0
147.5°	261.9	261.9	260.5	260.5	259.2	257.8	257.8	255.1	251.1	248.4	247.0
150°	263.2	263.2	261.9	261.9	260.5	259.2	259.2	256.5	252.4	251.1	248.4
152.5°	263.2	263.2	263.2	261.9	261.9	260.5	259.2	256.5	255.1	252.4	249.7
155°	264.6	264.6	263.2	263.2	261.9	260.5	259.2	257.8	255.1	253.8	251.1
157.5°	263.2	264.6	263.2	261.9	261.9	260.5	259.2	257.8	255.1	255.1	252.4
160°	263.2	263.2	263.2	261.9	261.9	260.5	259.2	257.8	256.5	255.1	252.4
162.5°	261.9	261.9	261.9	261.9	260.5	260.5	259.2	256.5	255.1	255.1	252.4
165°	260.5	261.9	260.5	260.5	259.2	259.2	257.8	256.5	255.1	255.1	252.4
167.5°	259.2	259.2	257.8	257.8	256.5	256.5	255.1	253.8	253.8	253.8	251.1
170°	256.5	256.5	255.1	255.1	255.1	253.8	253.8	252.4	252.4	252.4	249.7
172.5°	253.8	253.8	252.4	252.4	252.4	251.1	251.1	249.7	249.7	249.7	248.4
175°	249.7	249.7	248.4	248.4	248.4	248.4	248.4	247.0	247.0	248.4	247.0
177.5°	244.3	243.0	244.3	244.3	244.3	244.3	244.3	243.0	244.3	244.3	244.3
180°	238.9	238.9	238.9	238.9	238.9	238.9	238.9	238.9	238.9	238.9	238.9



TEST NUMBER: P303056

CATALOG NUMBER: CTW-F-2575-20L940-UNV-STD-6

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	747.9	747.9	747.9	747.9	747.9	747.9	747.9	747.9	747.9	747.9	747.9
2.5°	745.2	743.8	742.5	745.2	746.5	747.9	749.2	751.9	753.3	753.3	751.9
5°	742.5	741.1	739.8	742.5	743.8	743.8	745.2	749.2	749.2	750.6	749.2
7.5°	737.1	735.7	735.7	737.1	738.4	739.8	741.1	743.8	745.2	745.2	743.8
10°	730.3	729.0	729.0	730.3	731.7	733.0	733.0	735.7	737.1	738.4	737.1
12.5°	722.2	719.5	719.5	720.9	722.2	723.6	724.9	727.6	729.0	729.0	727.6
15°	710.1	707.4	707.4	710.1	711.4	712.8	712.8	715.5	716.8	716.8	716.8
17.5°	697.9	695.2	695.2	696.6	697.9	699.3	699.3	703.3	703.3	704.7	703.3
20°	683.1	680.4	680.4	681.7	683.1	684.4	684.4	687.1	688.5	689.8	688.5
22.5°	665.5	664.2	664.2	665.5	666.9	668.2	668.2	670.9	672.3	672.3	672.3
25°	648.0	645.3	645.3	646.6	648.0	649.3	650.7	653.4	654.7	654.7	653.4
27.5°	629.1	626.4	625.0	626.4	629.1	630.4	631.8	634.5	635.8	635.8	634.5
30°	608.8	604.8	603.4	606.1	608.8	610.2	610.2	612.9	614.2	612.9	612.9
32.5°	585.9	584.5	581.8	583.2	585.9	587.2	588.6	591.3	592.6	592.6	589.9
35°	564.3	561.6	560.2	560.2	562.9	564.3	565.6	567.0	568.3	569.7	568.3
37.5°	541.3	538.6	537.3	538.6	540.0	541.3	542.7	544.0	545.4	545.4	544.0
40°	517.0	514.3	513.0	514.3	514.3	515.7	518.4	519.7	522.4	521.1	518.4
42.5°	491.4	488.7	488.7	487.3	490.0	492.7	492.7	494.1	496.8	495.4	494.1
45°	465.7	464.4	463.0	464.4	463.0	465.7	468.4	468.4	469.8	468.4	468.4
47.5°	438.7	437.4	437.4	438.7	438.7	438.7	441.4	442.8	442.8	442.8	442.8
50°	411.7	410.4	411.7	413.1	413.1	413.1	414.4	415.8	415.8	415.8	414.4
52.5°	383.4	386.1	384.7	386.1	386.1	387.4	388.8	388.8	390.1	388.8	387.4
55°	353.7	356.4	357.7	359.1	360.4	359.1	360.4	361.8	363.1	360.4	360.4
57.5°	325.3	326.7	328.0	329.4	330.7	329.4	330.7	332.1	330.7	332.1	330.7
60°	298.3	299.7	299.7	302.4	303.7	302.4	303.7	305.1	305.1	305.1	303.7
62.5°	272.7	272.7	272.7	276.7	275.4	275.4	276.7	278.1	278.1	278.1	276.7
65°	244.3	245.7	245.7	247.0	248.4	248.4	248.4	249.7	251.1	249.7	249.7
67.5°	214.6	218.7	217.3	218.7	220.0	221.4	222.7	222.7	222.7	224.1	222.7
70°	189.0	190.3	190.3	193.0	194.4	194.4	195.7	195.7	197.1	197.1	195.7
72.5°	162.0	163.3	164.7	166.0	166.0	167.4	167.4	167.4	170.1	168.7	168.7
75°	135.0	136.3	137.7	139.0	139.0	140.4	140.4	140.4	141.7	143.1	141.7
77.5°	108.0	109.3	110.7	112.0	112.0	113.4	114.7	113.4	114.7	116.1	114.7
80°	82.3	83.7	83.7	85.0	86.4	86.4	87.7	87.7	87.7	89.1	87.7
82.5°	56.7	58.0	58.0	60.7	60.7	62.1	62.1	62.1	62.1	63.4	62.1
85°	32.4	33.7	33.7	35.1	36.4	36.4	37.8	37.8	37.8	39.1	37.8
87.5°	9.4	10.8	10.8	12.1	13.5	13.5	14.8	14.8	14.8	16.2	16.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
92.5°	1.3	1.3	1.3	1.3	1.3	2.7	2.7	2.7	2.7	1.3	2.7
95°	2.7	2.7	4.0	5.4	5.4	6.7	8.1	8.1	6.7	5.4	5.4
97.5°	4.0	5.4	8.1	12.1	13.5	14.8	16.2	14.8	12.1	9.4	9.4
100°	8.1	12.1	17.5	22.9	25.6	27.0	27.0	22.9	18.9	16.2	13.5
102.5°	16.2	24.3	33.7	40.5	41.8	41.8	39.1	33.7	28.3	22.9	20.2
105°	33.7	48.6	58.0	60.7	59.4	58.0	52.6	45.9	39.1	32.4	28.3
107.5°	67.5	81.0	82.3	79.6	76.9	74.2	66.1	58.0	49.9	43.2	37.8
110°	103.9	106.6	103.9	95.8	93.1	87.7	79.6	71.5	62.1	54.0	48.6



TEST NUMBER: P303056

CATALOG NUMBER: CTW-F-2575-20L940-UNV-STD-6

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	130.9	125.5	118.8	110.7	106.6	102.6	93.1	85.0	74.2	66.1	59.4
115°	148.5	140.4	132.3	124.2	118.8	114.7	105.3	97.2	86.4	78.3	70.2
117.5°	160.6	152.5	144.4	136.3	130.9	126.9	118.8	108.0	98.5	89.1	82.3
120°	171.4	164.7	155.2	147.1	143.1	139.0	129.6	120.1	109.3	101.2	93.1
122.5°	182.2	174.1	166.0	157.9	153.9	149.8	140.4	129.6	121.5	112.0	103.9
125°	190.3	183.6	175.5	167.4	163.3	159.3	149.8	140.4	130.9	122.8	114.7
127.5°	198.4	191.7	183.6	175.5	171.4	167.4	157.9	149.8	141.7	133.6	125.5
130°	206.5	199.8	191.7	183.6	179.5	175.5	167.4	159.3	151.2	143.1	135.0
132.5°	214.6	206.5	199.8	191.7	187.6	183.6	175.5	167.4	160.6	152.5	145.8
135°	220.0	213.3	205.2	198.4	194.4	190.3	183.6	175.5	168.7	162.0	155.2
137.5°	225.4	218.7	210.6	203.8	199.8	197.1	190.3	183.6	176.8	170.1	163.3
140°	229.5	222.7	216.0	209.2	205.2	203.8	197.1	190.3	184.9	178.2	171.4
142.5°	233.5	226.8	220.0	213.3	210.6	209.2	202.5	197.1	191.7	184.9	179.5
145°	237.6	230.8	224.1	218.7	216.0	213.3	207.9	202.5	198.4	193.0	186.3
147.5°	240.3	233.5	228.1	222.7	220.0	218.7	213.3	209.2	203.8	198.4	193.0
150°	243.0	236.2	232.2	226.8	225.4	222.7	217.3	213.3	209.2	205.2	199.8
152.5°	245.7	238.9	234.9	230.8	229.5	226.8	222.7	218.7	216.0	210.6	206.5
155°	245.7	241.6	237.6	233.5	232.2	230.8	226.8	224.1	220.0	216.0	211.9
157.5°	247.0	243.0	238.9	236.2	234.9	233.5	229.5	228.1	224.1	221.4	216.0
160°	248.4	244.3	240.3	238.9	237.6	236.2	233.5	230.8	228.1	225.4	221.4
162.5°	248.4	245.7	241.6	240.3	238.9	238.9	234.9	233.5	230.8	228.1	225.4
165°	248.4	245.7	243.0	241.6	241.6	240.3	237.6	236.2	233.5	232.2	229.5
167.5°	248.4	245.7	244.3	243.0	243.0	241.6	238.9	238.9	236.2	234.9	232.2
170°	247.0	245.7	244.3	243.0	243.0	243.0	240.3	240.3	238.9	237.6	234.9
172.5°	245.7	244.3	243.0	243.0	243.0	241.6	240.3	240.3	240.3	238.9	237.6
175°	244.3	243.0	241.6	241.6	241.6	241.6	240.3	240.3	240.3	240.3	238.9
177.5°	241.6	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3
180°	238.9	238.9	238.9	238.9	238.9	238.9	238.9	238.9	238.9	238.9	238.9



TEST NUMBER: P303056

CATALOG NUMBER: CTW-F-2575-20L940-UNV-STD-6

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	747.9	747.9	747.9	747.9	747.9	747.9	747.9	747.9	747.9	747.9	747.9
2.5°	747.9	743.8	743.8	743.8	745.2	746.5	746.5	743.8	746.5	750.6	746.5
5°	743.8	739.8	739.8	741.1	741.1	742.5	742.5	739.8	743.8	746.5	742.5
7.5°	739.8	735.7	734.4	735.7	735.7	738.4	737.1	734.4	738.4	739.8	737.1
10°	731.7	727.6	727.6	727.6	729.0	730.3	729.0	726.3	730.3	731.7	729.0
12.5°	722.2	716.8	718.2	718.2	719.5	719.5	718.2	716.8	720.9	722.2	718.2
15°	710.1	706.0	706.0	706.0	707.4	708.7	707.4	704.7	708.7	708.7	704.7
17.5°	696.6	693.9	692.5	692.5	693.9	695.2	693.9	689.8	695.2	695.2	692.5
20°	681.7	679.0	677.7	677.7	679.0	679.0	677.7	675.0	679.0	679.0	675.0
22.5°	665.5	661.5	660.1	661.5	662.8	661.5	660.1	657.4	662.8	660.1	657.4
25°	646.6	645.3	642.6	643.9	643.9	643.9	641.2	639.9	642.6	639.9	637.2
27.5°	629.1	625.0	623.7	625.0	623.7	623.7	621.0	619.6	622.3	619.6	616.9
30°	607.5	603.4	603.4	603.4	603.4	602.1	599.4	599.4	600.7	599.4	595.3
32.5°	585.9	581.8	580.5	583.2	581.8	580.5	577.8	577.8	577.8	575.1	571.0
35°	562.9	558.9	558.9	560.2	558.9	557.5	554.8	554.8	553.5	550.8	548.1
37.5°	538.6	535.9	534.6	537.3	535.9	534.6	530.5	531.9	529.2	527.8	525.1
40°	514.3	511.6	510.3	513.0	513.0	508.9	507.6	507.6	504.9	502.2	499.5
42.5°	488.7	486.0	487.3	488.7	488.7	483.3	483.3	481.9	480.6	477.9	475.2
45°	464.4	461.7	461.7	464.4	463.0	459.0	459.0	456.3	454.9	452.2	448.2
47.5°	438.7	436.0	437.4	437.4	437.4	433.3	433.3	430.6	429.3	426.6	423.9
50°	411.7	410.4	411.7	410.4	411.7	407.7	407.7	405.0	403.6	400.9	396.9
52.5°	384.7	384.7	384.7	386.1	384.7	380.7	380.7	378.0	375.3	373.9	371.2
55°	356.4	357.7	357.7	357.7	357.7	352.3	351.0	348.3	346.9	344.2	341.5
57.5°	328.0	329.4	328.0	328.0	328.0	325.3	324.0	322.6	319.9	317.2	315.9
60°	302.4	302.4	301.0	301.0	301.0	298.3	297.0	295.6	292.9	290.2	290.2
62.5°	275.4	275.4	274.0	274.0	272.7	271.3	270.0	268.6	265.9	264.6	263.2
65°	248.4	248.4	247.0	245.7	245.7	244.3	243.0	240.3	238.9	236.2	236.2
67.5°	222.7	221.4	220.0	220.0	220.0	217.3	216.0	213.3	211.9	210.6	210.6
70°	195.7	194.4	193.0	193.0	193.0	190.3	189.0	186.3	184.9	183.6	183.6
72.5°	168.7	167.4	167.4	166.0	164.7	163.3	162.0	160.6	157.9	157.9	156.6
75°	141.7	140.4	139.0	139.0	137.7	136.3	135.0	132.3	132.3	132.3	130.9
77.5°	114.7	113.4	113.4	112.0	112.0	109.3	108.0	109.3	105.3	105.3	103.9
80°	87.7	86.4	87.7	85.0	85.0	83.7	82.3	82.3	79.6	79.6	78.3
82.5°	62.1	60.7	62.1	60.7	59.4	58.0	58.0	56.7	54.0	54.0	52.6
85°	37.8	36.4	37.8	36.4	35.1	33.7	32.4	32.4	29.7	28.3	28.3
87.5°	16.2	13.5	13.5	12.1	12.1	10.8	10.8	10.8	8.1	8.1	6.7
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°	2.7	4.0	4.0	4.0	5.4	5.4	5.4	4.0	4.0	4.0	4.0
95°	5.4	6.7	8.1	8.1	8.1	9.4	9.4	9.4	9.4	8.1	8.1
97.5°	8.1	9.4	9.4	10.8	10.8	12.1	13.5	13.5	13.5	13.5	13.5
100°	13.5	12.1	13.5	14.8	14.8	14.8	14.8	16.2	16.2	17.5	17.5
102.5°	18.9	17.5	17.5	17.5	17.5	18.9	18.9	18.9	18.9	20.2	20.2
105°	25.6	22.9	21.6	21.6	21.6	22.9	24.3	24.3	22.9	22.9	22.9
107.5°	33.7	29.7	27.0	27.0	27.0	27.0	27.0	28.3	29.7	28.3	28.3
110°	43.2	37.8	35.1	33.7	32.4	31.0	31.0	32.4	33.7	35.1	35.1



TEST NUMBER: P303056

CATALOG NUMBER: CTW-F-2575-20L940-UNV-STD-6

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	52.6	47.2	43.2	41.8	39.1	37.8	36.4	36.4	37.8	39.1	39.1
115°	63.4	58.0	51.3	49.9	47.2	44.5	41.8	41.8	41.8	41.8	43.2
117.5°	74.2	67.5	62.1	59.4	56.7	52.6	48.6	47.2	45.9	45.9	47.2
120°	85.0	79.6	71.5	68.8	66.1	62.1	56.7	54.0	51.3	51.3	51.3
122.5°	95.8	90.4	83.7	79.6	76.9	71.5	66.1	62.1	59.4	56.7	55.3
125°	106.6	101.2	94.5	90.4	87.7	81.0	75.6	71.5	67.5	64.8	62.1
127.5°	117.4	110.7	105.3	102.6	98.5	91.8	86.4	82.3	76.9	72.9	70.2
130°	126.9	121.5	116.1	112.0	109.3	102.6	97.2	91.8	87.7	83.7	79.6
132.5°	137.7	130.9	125.5	122.8	120.1	113.4	108.0	102.6	98.5	94.5	90.4
135°	147.1	140.4	135.0	132.3	129.6	124.2	117.4	113.4	108.0	105.3	101.2
137.5°	155.2	149.8	144.4	141.7	139.0	133.6	128.2	124.2	118.8	114.7	110.7
140°	164.7	157.9	153.9	151.2	148.5	143.1	139.0	135.0	129.6	125.5	121.5
142.5°	172.8	167.4	162.0	159.3	157.9	152.5	147.1	144.4	140.4	136.3	132.3
145°	179.5	174.1	170.1	167.4	164.7	160.6	156.6	153.9	149.8	145.8	141.7
147.5°	186.3	180.9	176.8	175.5	172.8	168.7	164.7	162.0	159.3	156.6	152.5
150°	193.0	187.6	184.9	183.6	180.9	178.2	172.8	171.4	168.7	164.7	162.0
152.5°	199.8	195.7	191.7	190.3	189.0	184.9	180.9	178.2	176.8	172.8	170.1
155°	206.5	201.1	198.4	197.1	195.7	193.0	189.0	186.3	184.9	182.2	179.5
157.5°	210.6	206.5	203.8	202.5	201.1	198.4	195.7	193.0	193.0	189.0	187.6
160°	216.0	211.9	209.2	207.9	207.9	205.2	202.5	199.8	199.8	197.1	195.7
162.5°	220.0	217.3	214.6	214.6	213.3	210.6	209.2	206.5	206.5	205.2	202.5
165°	225.4	221.4	220.0	218.7	218.7	217.3	214.6	211.9	213.3	211.9	209.2
167.5°	228.1	225.4	224.1	224.1	222.7	221.4	220.0	217.3	218.7	217.3	216.0
170°	232.2	228.1	228.1	226.8	226.8	226.8	225.4	222.7	222.7	222.7	221.4
172.5°	233.5	230.8	230.8	230.8	230.8	229.5	229.5	226.8	228.1	228.1	226.8
175°	236.2	233.5	233.5	233.5	233.5	233.5	232.2	230.8	232.2	232.2	230.8
177.5°	237.6	236.2	236.2	236.2	236.2	236.2	236.2	234.9	236.2	237.6	234.9
180°	238.9	238.9	238.9	238.9	238.9	238.9	238.9	238.9	238.9	238.9	238.9



TEST NUMBER: P303056

CATALOG NUMBER: CTW-F-2575-20L940-UNV-STD-6

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	747.9	747.9	747.9	747.9	747.9	747.9	747.9	747.9
2.5°	746.5	746.5	745.2	745.2	746.5	742.5	739.8	739.8
5°	742.5	741.1	741.1	741.1	742.5	739.8	737.1	737.1
7.5°	737.1	735.7	734.4	735.7	737.1	734.4	731.7	731.7
10°	729.0	727.6	726.3	726.3	727.6	724.9	723.6	723.6
12.5°	718.2	715.5	714.1	715.5	716.8	714.1	712.8	712.8
15°	704.7	703.3	703.3	703.3	704.7	702.0	699.3	700.6
17.5°	691.2	689.8	688.5	689.8	689.8	687.1	684.4	684.4
20°	673.6	672.3	670.9	672.3	672.3	669.6	666.9	666.9
22.5°	654.7	653.4	652.0	653.4	653.4	650.7	648.0	648.0
25°	634.5	631.8	631.8	633.1	631.8	630.4	627.7	627.7
27.5°	614.2	611.5	611.5	612.9	611.5	607.5	606.1	604.8
30°	592.6	588.6	588.6	589.9	588.6	584.5	583.2	583.2
32.5°	568.3	565.6	567.0	567.0	565.6	561.6	560.2	560.2
35°	545.4	542.7	544.0	544.0	541.3	538.6	537.3	535.9
37.5°	521.1	519.7	521.1	519.7	518.4	514.3	513.0	513.0
40°	495.4	495.4	496.8	494.1	492.7	490.0	487.3	488.7
42.5°	471.1	469.8	471.1	469.8	468.4	465.7	463.0	463.0
45°	445.5	445.5	444.1	444.1	442.8	440.1	437.4	438.7
47.5°	419.8	419.8	419.8	418.5	417.1	414.4	413.1	413.1
50°	394.2	394.2	392.8	392.8	390.1	387.4	387.4	388.8
52.5°	368.5	367.2	367.2	365.8	365.8	363.1	360.4	360.4
55°	340.2	338.8	337.5	337.5	336.1	334.8	332.1	333.4
57.5°	314.5	311.8	313.2	310.5	310.5	307.8	306.4	306.4
60°	287.5	286.2	286.2	284.8	283.5	282.1	280.8	280.8
62.5°	261.9	259.2	259.2	257.8	257.8	256.5	255.1	255.1
65°	234.9	232.2	232.2	230.8	232.2	229.5	229.5	229.5
67.5°	207.9	206.5	206.5	205.2	205.2	203.8	202.5	203.8
70°	182.2	180.9	179.5	178.2	179.5	178.2	178.2	176.8
72.5°	155.2	153.9	153.9	153.9	152.5	151.2	151.2	151.2
75°	129.6	128.2	128.2	126.9	126.9	125.5	124.2	125.5
77.5°	103.9	102.6	101.2	101.2	101.2	99.9	101.2	99.9
80°	78.3	75.6	75.6	75.6	75.6	74.2	75.6	72.9
82.5°	52.6	49.9	49.9	49.9	48.6	48.6	48.6	47.2
85°	27.0	27.0	27.0	25.6	25.6	25.6	25.6	24.3
87.5°	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
90°	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
92.5°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
95°	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1
97.5°	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5
100°	17.5	17.5	17.5	17.5	18.9	17.5	17.5	17.5
102.5°	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
105°	24.3	24.3	24.3	24.3	25.6	25.6	25.6	25.6
107.5°	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3
110°	35.1	33.7	33.7	33.7	32.4	32.4	32.4	32.4



TEST NUMBER: P303056

CATALOG NUMBER: CTW-F-2575-20L940-UNV-STD-6

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
112.5°	40.5	40.5	40.5	40.5	40.5	40.5	39.1	39.1
115°	44.5	44.5	45.9	45.9	45.9	45.9	45.9	45.9
117.5°	47.2	48.6	48.6	48.6	49.9	49.9	49.9	49.9
120°	51.3	51.3	51.3	51.3	52.6	52.6	52.6	52.6
122.5°	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
125°	60.7	59.4	59.4	59.4	59.4	59.4	58.0	58.0
127.5°	67.5	66.1	64.8	64.8	63.4	63.4	62.1	62.1
130°	75.6	74.2	72.9	71.5	70.2	70.2	68.8	68.8
132.5°	86.4	83.7	82.3	81.0	79.6	78.3	76.9	76.9
135°	97.2	94.5	93.1	91.8	89.1	87.7	86.4	86.4
137.5°	108.0	105.3	103.9	102.6	99.9	98.5	97.2	97.2
140°	118.8	116.1	114.7	113.4	110.7	109.3	108.0	108.0
142.5°	128.2	125.5	125.5	124.2	121.5	120.1	118.8	118.8
145°	139.0	136.3	135.0	135.0	132.3	129.6	129.6	128.2
147.5°	148.5	147.1	145.8	144.4	143.1	140.4	140.4	139.0
150°	159.3	156.6	155.2	155.2	152.5	151.2	149.8	149.8
152.5°	168.7	166.0	164.7	164.7	163.3	162.0	160.6	160.6
155°	176.8	174.1	174.1	174.1	172.8	171.4	170.1	170.1
157.5°	184.9	183.6	182.2	182.2	182.2	179.5	179.5	179.5
160°	193.0	191.7	191.7	191.7	190.3	189.0	189.0	189.0
162.5°	201.1	199.8	199.8	199.8	198.4	197.1	197.1	197.1
165°	207.9	206.5	206.5	206.5	206.5	205.2	205.2	205.2
167.5°	214.6	213.3	213.3	213.3	213.3	211.9	211.9	211.9
170°	220.0	220.0	218.7	218.7	218.7	218.7	217.3	218.7
172.5°	225.4	225.4	224.1	224.1	225.4	224.1	222.7	224.1
175°	230.8	230.8	229.5	229.5	229.5	228.1	226.8	228.1
177.5°	236.2	234.9	234.9	234.9	234.9	233.5	230.8	230.8
180°	238.9	238.9	238.9	238.9	238.9	238.9	238.9	238.9

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