

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: P303069

Luminaire Tested: **CTW-F-2575-30L835-UNV-STD-6**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P303069  
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-2575-30L835-UNV-STD-6  
Description: CORELITE CONTINUA LINEAR WALL LED LUMINAIRE  
25% UPLIGHT, 75% DOWNLIGHT, 3000 LUMEN PACKAGE  
Light Source: 3500K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

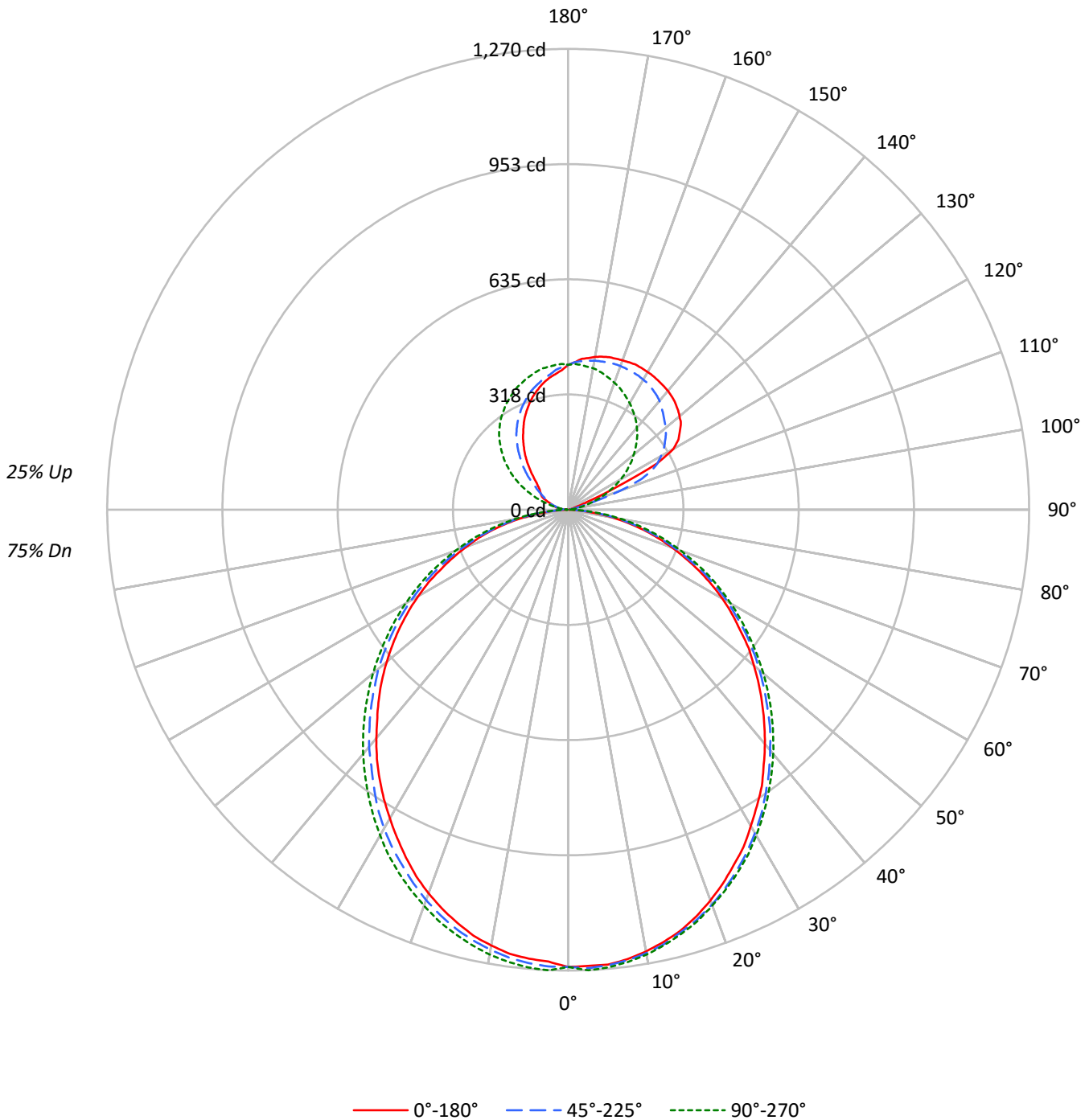
Lumens per Lamp: N/A  
Luminaire Lumens: 4488.0 lumens  
Efficiency: N/A  
Efficacy: 119.4 lumens/watt  
Spacing Criteria (0/90/45): 1.18 / 1.22 / 1.32  
Luminous Opening: Rectangular (W 6' x L: 0.12' x H: 0')  
CIE Type: Semi-Direct

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: P303069  
CATALOG NUMBER: CTW-F-2575-30L835-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	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°	18083	18083	18083
5°	18131	18239	17893
10°	18013	18144	17772
15°	17830	17964	17518
20°	17503	17732	17182
25°	17102	17482	16746
30°	16680	17177	16282
35°	16294	16820	15873
40°	15794	16468	15400
45°	15344	16075	14979
50°	14904	15674	14569
55°	14450	15238	14150
60°	14079	14854	13692
65°	13499	14467	13091
70°	12777	13847	12463
75°	11894	13225	11894
80°	10414	12273	10538
85°	6916	10374	7163



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CATALOG NUMBER: CTW-F-2575-30L835-UNV-STD-6

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	119.0	2.7
10°-20°	337.1	7.5
20°-30°	499.1	11.1
30°-40°	585.8	13.1
40°-50°	593.6	13.2
50°-60°	529.4	11.8
60°-70°	404.0	9.0
70°-80°	237.5	5.3
80°-90°	62.8	1.4
90°-100°	11.6	0.3
100°-110°	49.4	1.1
110°-120°	137.3	3.1
120°-130°	196.5	4.4
130°-140°	211.8	4.7
140°-150°	201.4	4.5
150°-160°	165.5	3.7
160°-170°	108.5	2.4
170°-180°	37.8	0.8
0°-30°	955.2	21.3
0°-40°	1541.0	34.3
0°-60°	2664.0	59.4
0°-90°	3368.2	75.1
90°-120°	198.3	4.4
90°-150°	808.0	18.0
90°-180°	1120.0	25.0
0°-180°	4488.0	100.0

**CANDELA DISTRIBUTION:**

	0°	45°	90°	135°	180°	Flux
0°	1260	1260	1260	1260	1260	
5°	1258	1260	1266	1254	1242	119
15°	1200	1204	1209	1196	1179	338
25°	1080	1098	1104	1082	1058	498
35°	930	950	960	933	906	580
45°	756	777	792	768	738	583
55°	578	598	609	591	566	519
65°	398	412	426	406	386	393
75°	214	225	238	224	214	226
85°	42	51	63	50	44	52
90°	2	2	2	3	3	2
95°	3	3	9	15	14	3
105°	14	36	54	38	42	15
115°	141	252	128	68	76	160
125°	375	326	202	111	96	335
135°	417	370	267	180	142	322
145°	434	405	318	249	213	272
155°	441	418	357	306	282	203
165°	435	420	386	351	338	123
175°	417	411	400	387	376	40
180°	399	399	399	399	399	



TEST NUMBER: P303069

CATALOG NUMBER: CTW-F-2575-30L835-UNV-STD-6

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1260.0	1260.0	1260.0	1260.0	1260.0	1260.0	1260.0	1260.0	1260.0	1260.0	1260.0
2.5°	1258.5	1257.0	1257.0	1257.0	1261.5	1261.5	1260.0	1260.0	1261.5	1267.5	1264.5
5°	1258.5	1257.0	1257.0	1254.0	1257.0	1257.0	1255.5	1255.5	1257.0	1263.0	1260.0
7.5°	1249.5	1249.5	1248.0	1246.5	1248.0	1248.0	1248.0	1246.5	1248.0	1255.5	1252.5
10°	1236.0	1236.0	1234.5	1233.0	1234.5	1234.5	1234.5	1234.5	1236.0	1243.5	1240.5
12.5°	1219.5	1219.5	1218.0	1216.5	1219.5	1219.5	1218.0	1218.0	1219.5	1228.5	1225.5
15°	1200.0	1200.0	1200.0	1198.5	1201.5	1200.0	1200.0	1200.0	1200.0	1207.5	1204.5
17.5°	1174.5	1174.5	1174.5	1174.5	1177.5	1177.5	1177.5	1176.0	1177.5	1185.0	1183.5
20°	1146.0	1146.0	1146.0	1146.0	1147.5	1149.0	1147.5	1149.0	1149.0	1158.0	1158.0
22.5°	1114.5	1114.5	1113.0	1113.0	1114.5	1117.5	1116.0	1116.0	1117.5	1126.5	1129.5
25°	1080.0	1080.0	1080.0	1081.5	1083.0	1084.5	1083.0	1086.0	1086.0	1095.0	1098.0
27.5°	1047.0	1044.0	1045.5	1045.5	1047.0	1048.5	1048.5	1051.5	1053.0	1060.5	1065.0
30°	1006.5	1005.0	1006.5	1008.0	1008.0	1011.0	1012.5	1014.0	1015.5	1020.0	1029.0
32.5°	967.5	967.5	969.0	969.0	970.5	972.0	975.0	976.5	976.5	981.0	991.5
35°	930.0	927.0	927.0	928.5	931.5	933.0	933.0	936.0	936.0	942.0	949.5
37.5°	885.0	885.0	888.0	888.0	888.0	891.0	891.0	894.0	895.5	900.0	909.0
40°	843.0	841.5	844.5	844.5	846.0	847.5	850.5	852.0	855.0	858.0	865.5
42.5°	799.5	799.5	801.0	802.5	804.0	805.5	808.5	810.0	811.5	814.5	823.5
45°	756.0	756.0	757.5	759.0	760.5	760.5	763.5	766.5	769.5	774.0	777.0
47.5°	712.5	712.5	714.0	714.0	715.5	717.0	718.5	721.5	724.5	729.0	732.0
50°	667.5	667.5	670.5	670.5	673.5	672.0	675.0	676.5	681.0	684.0	688.5
52.5°	627.0	622.5	624.0	625.5	628.5	630.0	631.5	631.5	634.5	639.0	643.5
55°	577.5	579.0	580.5	580.5	583.5	583.5	586.5	586.5	589.5	594.0	598.5
57.5°	535.5	535.5	534.0	537.0	538.5	538.5	540.0	540.0	544.5	547.5	550.5
60°	490.5	487.5	489.0	490.5	492.0	490.5	495.0	495.0	498.0	501.0	507.0
62.5°	444.0	444.0	442.5	444.0	445.5	445.5	448.5	448.5	453.0	453.0	459.0
65°	397.5	396.0	396.0	397.5	400.5	400.5	402.0	403.5	405.0	406.5	412.5
67.5°	349.5	349.5	348.0	351.0	351.0	351.0	354.0	354.0	355.5	357.0	361.5
70°	304.5	303.0	303.0	306.0	304.5	306.0	309.0	309.0	312.0	312.0	315.0
72.5°	259.5	258.0	258.0	256.5	262.5	261.0	262.5	264.0	264.0	265.5	270.0
75°	214.5	214.5	213.0	213.0	214.5	216.0	217.5	219.0	220.5	220.5	225.0
77.5°	169.5	169.5	168.0	172.5	172.5	172.5	174.0	174.0	177.0	177.0	180.0
80°	126.0	124.5	124.5	126.0	129.0	129.0	129.0	130.5	132.0	135.0	136.5
82.5°	82.5	82.5	82.5	84.0	85.5	87.0	87.0	87.0	88.5	91.5	93.0
85°	42.0	42.0	42.0	42.0	45.0	45.0	45.0	46.5	49.5	49.5	51.0
87.5°	7.5	7.5	7.5	7.5	9.0	9.0	9.0	9.0	9.0	12.0	13.5
90°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
92.5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
95°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
97.5°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	6.0	6.0	6.0
100°	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	9.0	10.5
102.5°	9.0	9.0	9.0	9.0	10.5	10.5	10.5	12.0	12.0	15.0	18.0
105°	13.5	13.5	13.5	13.5	13.5	15.0	15.0	16.5	19.5	25.5	36.0
107.5°	18.0	18.0	18.0	19.5	21.0	22.5	24.0	30.0	39.0	55.5	79.5
110°	27.0	28.5	30.0	33.0	39.0	42.0	46.5	63.0	88.5	123.0	151.5



TEST NUMBER: P303069

CATALOG NUMBER: CTW-F-2575-30L835-UNV-STD-6

**CANDELA DISTRIBUTION (continued):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	55.5	58.5	64.5	73.5	93.0	103.5	117.0	151.5	181.5	207.0	214.5
115°	141.0	154.5	162.0	175.5	204.0	214.5	226.5	243.0	256.5	259.5	252.0
117.5°	276.0	276.0	276.0	285.0	292.5	295.5	297.0	297.0	292.5	288.0	277.5
120°	334.5	334.5	333.0	333.0	331.5	330.0	327.0	322.5	315.0	307.5	295.5
122.5°	360.0	360.0	357.0	354.0	351.0	348.0	345.0	340.5	331.5	324.0	312.0
125°	375.0	375.0	372.0	369.0	366.0	363.0	360.0	354.0	346.5	337.5	325.5
127.5°	391.5	390.0	387.0	382.5	378.0	375.0	372.0	366.0	358.5	349.5	339.0
130°	400.5	400.5	397.5	394.5	391.5	388.5	385.5	376.5	367.5	360.0	351.0
132.5°	409.5	408.0	406.5	403.5	399.0	397.5	394.5	388.5	378.0	369.0	360.0
135°	417.0	415.5	414.0	411.0	408.0	405.0	403.5	397.5	390.0	378.0	370.5
137.5°	423.0	421.5	420.0	418.5	414.0	412.5	409.5	405.0	397.5	390.0	381.0
140°	427.5	424.5	424.5	423.0	418.5	417.0	415.5	409.5	403.5	397.5	391.5
142.5°	430.5	429.0	429.0	427.5	423.0	423.0	420.0	415.5	409.5	405.0	399.0
145°	433.5	432.0	432.0	430.5	427.5	427.5	424.5	420.0	414.0	409.5	405.0
147.5°	436.5	435.0	435.0	433.5	432.0	430.5	429.0	424.5	418.5	414.0	411.0
150°	438.0	438.0	436.5	435.0	433.5	432.0	430.5	426.0	421.5	418.5	414.0
152.5°	439.5	439.5	438.0	438.0	435.0	435.0	432.0	429.0	424.5	421.5	417.0
155°	441.0	441.0	439.5	438.0	436.5	435.0	433.5	429.0	424.5	423.0	418.5
157.5°	439.5	439.5	439.5	438.0	436.5	435.0	432.0	429.0	426.0	424.5	420.0
160°	438.0	439.5	438.0	436.5	435.0	435.0	433.5	429.0	426.0	426.0	421.5
162.5°	436.5	438.0	436.5	436.5	435.0	433.5	432.0	429.0	426.0	424.5	421.5
165°	435.0	435.0	435.0	433.5	432.0	430.5	430.5	426.0	424.5	424.5	420.0
167.5°	432.0	432.0	430.5	429.0	427.5	427.5	426.0	423.0	423.0	423.0	418.5
170°	427.5	427.5	426.0	424.5	424.5	423.0	423.0	420.0	420.0	420.0	417.0
172.5°	421.5	421.5	421.5	420.0	420.0	418.5	418.5	415.5	415.5	417.0	414.0
175°	417.0	415.5	415.5	414.0	414.0	414.0	412.5	411.0	412.5	412.5	411.0
177.5°	406.5	406.5	406.5	406.5	408.0	408.0	408.0	406.5	406.5	408.0	406.5
180°	399.0	399.0	399.0	399.0	399.0	399.0	399.0	399.0	399.0	399.0	399.0



TEST NUMBER: P303069

CATALOG NUMBER: CTW-F-2575-30L835-UNV-STD-6

**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1260.0	1260.0	1260.0	1260.0	1260.0	1260.0	1260.0	1260.0	1260.0	1260.0	1260.0
2.5°	1255.5	1252.5	1252.5	1257.0	1258.5	1260.0	1261.5	1267.5	1269.0	1270.5	1269.0
5°	1252.5	1249.5	1248.0	1252.5	1254.0	1255.5	1257.0	1261.5	1264.5	1266.0	1263.0
7.5°	1243.5	1240.5	1240.5	1245.0	1245.0	1248.0	1248.0	1254.0	1255.5	1257.0	1255.5
10°	1233.0	1230.0	1228.5	1233.0	1234.5	1236.0	1236.0	1240.5	1243.5	1245.0	1242.0
12.5°	1216.5	1213.5	1212.0	1216.5	1218.0	1219.5	1221.0	1225.5	1227.0	1228.5	1227.0
15°	1198.5	1194.0	1192.5	1198.5	1200.0	1201.5	1201.5	1206.0	1207.5	1209.0	1207.5
17.5°	1176.0	1171.5	1171.5	1174.5	1179.0	1179.0	1179.0	1183.5	1186.5	1188.0	1185.0
20°	1152.0	1147.5	1146.0	1150.5	1152.0	1155.0	1155.0	1158.0	1161.0	1161.0	1161.0
22.5°	1123.5	1119.0	1117.5	1122.0	1123.5	1125.0	1126.5	1129.5	1132.5	1134.0	1131.0
25°	1093.5	1089.0	1087.5	1092.0	1093.5	1095.0	1096.5	1102.5	1102.5	1104.0	1101.0
27.5°	1059.0	1056.0	1053.0	1057.5	1062.0	1063.5	1063.5	1068.0	1069.5	1072.5	1068.0
30°	1024.5	1020.0	1018.5	1021.5	1026.0	1027.5	1027.5	1033.5	1035.0	1036.5	1032.0
32.5°	988.5	984.0	982.5	985.5	990.0	991.5	991.5	996.0	997.5	999.0	996.0
35°	949.5	946.5	943.5	946.5	949.5	952.5	952.5	957.0	958.5	960.0	957.0
37.5°	912.0	907.5	904.5	906.0	909.0	913.5	913.5	919.5	919.5	919.5	916.5
40°	871.5	865.5	864.0	864.0	868.5	871.5	871.5	877.5	877.5	879.0	874.5
42.5°	829.5	825.0	823.5	822.0	826.5	828.0	829.5	835.5	834.0	835.5	831.0
45°	786.0	781.5	781.5	781.5	783.0	786.0	787.5	790.5	792.0	792.0	789.0
47.5°	739.5	738.0	738.0	738.0	741.0	741.0	742.5	745.5	745.5	747.0	744.0
50°	694.5	694.5	693.0	694.5	696.0	696.0	699.0	702.0	702.0	702.0	699.0
52.5°	646.5	648.0	648.0	649.5	651.0	651.0	655.5	658.5	658.5	655.5	652.5
55°	600.0	603.0	603.0	606.0	606.0	607.5	607.5	610.5	610.5	609.0	606.0
57.5°	555.0	556.5	556.5	559.5	561.0	561.0	564.0	567.0	567.0	564.0	561.0
60°	508.5	511.5	510.0	513.0	516.0	516.0	516.0	520.5	517.5	517.5	516.0
62.5°	462.0	462.0	463.5	466.5	468.0	468.0	471.0	474.0	474.0	471.0	469.5
65°	415.5	417.0	417.0	420.0	421.5	423.0	423.0	426.0	424.5	426.0	423.0
67.5°	366.0	367.5	367.5	369.0	372.0	372.0	375.0	376.5	378.0	376.5	375.0
70°	318.0	318.0	322.5	322.5	325.5	325.5	330.0	330.0	333.0	330.0	328.5
72.5°	271.5	273.0	277.5	276.0	279.0	279.0	283.5	285.0	286.5	283.5	285.0
75°	226.5	226.5	231.0	231.0	234.0	234.0	238.5	238.5	240.0	238.5	237.0
77.5°	181.5	181.5	184.5	186.0	187.5	189.0	192.0	192.0	195.0	193.5	195.0
80°	138.0	139.5	141.0	144.0	144.0	145.5	145.5	148.5	150.0	148.5	150.0
82.5°	94.5	97.5	99.0	99.0	100.5	103.5	105.0	105.0	106.5	105.0	108.0
85°	52.5	54.0	57.0	60.0	60.0	61.5	63.0	64.5	64.5	63.0	63.0
87.5°	15.0	16.5	21.0	21.0	21.0	24.0	25.5	25.5	27.0	25.5	28.5
90°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
92.5°	1.5	1.5	1.5	3.0	3.0	3.0	4.5	4.5	4.5	3.0	4.5
95°	4.5	4.5	6.0	9.0	10.5	12.0	13.5	13.5	10.5	9.0	9.0
97.5°	7.5	9.0	13.5	19.5	22.5	25.5	27.0	24.0	19.5	16.5	15.0
100°	13.5	19.5	28.5	39.0	42.0	45.0	43.5	39.0	33.0	27.0	24.0
102.5°	27.0	39.0	55.5	69.0	69.0	69.0	64.5	57.0	48.0	39.0	34.5
105°	57.0	78.0	96.0	102.0	99.0	97.5	87.0	76.5	64.5	54.0	48.0
107.5°	114.0	132.0	136.5	133.5	127.5	123.0	109.5	97.5	82.5	70.5	63.0
110°	174.0	175.5	171.0	160.5	153.0	147.0	132.0	118.5	103.5	90.0	78.0





TEST NUMBER: P303069

CATALOG NUMBER: CTW-F-2575-30L835-UNV-STD-6

**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	216.0	208.5	198.0	184.5	175.5	169.5	154.5	139.5	123.0	109.5	96.0
115°	244.5	232.5	220.5	204.0	198.0	190.5	175.5	160.5	144.0	127.5	115.5
117.5°	265.5	252.0	240.0	225.0	217.5	210.0	195.0	178.5	162.0	148.5	135.0
120°	283.5	271.5	258.0	243.0	237.0	229.5	214.5	198.0	181.5	166.5	153.0
122.5°	300.0	288.0	274.5	261.0	253.5	247.5	232.5	216.0	199.5	186.0	172.5
125°	315.0	303.0	291.0	276.0	270.0	262.5	247.5	231.0	217.5	202.5	189.0
127.5°	328.5	316.5	304.5	291.0	285.0	277.5	262.5	247.5	234.0	220.5	207.0
130°	342.0	330.0	318.0	304.5	297.0	291.0	277.5	262.5	249.0	235.5	223.5
132.5°	352.5	342.0	328.5	316.5	309.0	303.0	291.0	277.5	265.5	252.0	240.0
135°	363.0	351.0	340.5	327.0	321.0	315.0	303.0	291.0	279.0	267.0	255.0
137.5°	372.0	360.0	349.5	336.0	331.5	327.0	315.0	303.0	292.5	282.0	270.0
140°	381.0	369.0	357.0	345.0	340.5	336.0	325.5	315.0	304.5	294.0	285.0
142.5°	390.0	375.0	363.0	352.5	349.5	345.0	334.5	325.5	316.5	307.5	297.0
145°	396.0	382.5	369.0	361.5	357.0	352.5	343.5	334.5	327.0	318.0	309.0
147.5°	402.0	390.0	378.0	367.5	364.5	360.0	352.5	345.0	337.5	328.5	319.5
150°	405.0	394.5	384.0	376.5	372.0	367.5	360.0	352.5	346.5	339.0	330.0
152.5°	409.5	399.0	391.5	382.5	381.0	375.0	367.5	363.0	355.5	348.0	340.5
155°	411.0	402.0	396.0	390.0	388.5	382.5	375.0	369.0	363.0	357.0	349.5
157.5°	412.5	405.0	397.5	394.5	391.5	390.0	382.5	376.5	370.5	366.0	358.5
160°	414.0	406.5	400.5	397.5	396.0	393.0	388.5	385.5	376.5	372.0	364.5
162.5°	414.0	408.0	403.5	400.5	399.0	397.5	393.0	390.0	385.5	379.5	372.0
165°	414.0	409.5	405.0	403.5	402.0	400.5	396.0	394.5	390.0	385.5	379.5
167.5°	414.0	409.5	406.5	405.0	403.5	402.0	399.0	397.5	394.5	391.5	387.0
170°	412.5	409.5	406.5	405.0	405.0	403.5	400.5	400.5	397.5	396.0	391.5
172.5°	409.5	408.0	405.0	405.0	405.0	403.5	400.5	400.5	399.0	397.5	394.5
175°	406.5	405.0	403.5	403.5	403.5	402.0	400.5	402.0	400.5	400.5	397.5
177.5°	402.0	400.5	400.5	400.5	400.5	400.5	400.5	400.5	400.5	402.0	399.0
180°	399.0	399.0	399.0	399.0	399.0	399.0	399.0	399.0	399.0	399.0	399.0



TEST NUMBER: P303069

CATALOG NUMBER: CTW-F-2575-30L835-UNV-STD-6

**CANDELA DISTRIBUTION (continued):**

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1260.0	1260.0	1260.0	1260.0	1260.0	1260.0	1260.0	1260.0	1260.0	1260.0	1260.0
2.5°	1260.0	1254.0	1254.0	1254.0	1257.0	1258.5	1258.5	1254.0	1260.0	1264.5	1260.0
5°	1254.0	1248.0	1248.0	1249.5	1251.0	1252.5	1252.5	1248.0	1254.0	1258.5	1252.5
7.5°	1246.5	1239.0	1239.0	1240.5	1242.0	1243.5	1243.5	1239.0	1245.0	1248.0	1242.0
10°	1233.0	1227.0	1225.5	1227.0	1230.0	1231.5	1230.0	1225.5	1231.5	1234.5	1230.0
12.5°	1216.5	1210.5	1210.5	1210.5	1213.5	1213.5	1213.5	1207.5	1215.0	1216.5	1210.5
15°	1197.0	1191.0	1191.0	1191.0	1192.5	1194.0	1192.5	1188.0	1195.5	1195.5	1189.5
17.5°	1174.5	1170.0	1167.0	1170.0	1170.0	1171.5	1168.5	1164.0	1171.5	1171.5	1167.0
20°	1150.5	1144.5	1143.0	1143.0	1144.5	1146.0	1141.5	1138.5	1144.5	1144.5	1138.5
22.5°	1120.5	1116.0	1114.5	1114.5	1116.0	1116.0	1111.5	1108.5	1114.5	1113.0	1107.0
25°	1090.5	1086.0	1084.5	1086.0	1086.0	1086.0	1080.0	1078.5	1081.5	1080.0	1074.0
27.5°	1057.5	1053.0	1051.5	1053.0	1053.0	1053.0	1047.0	1045.5	1050.0	1045.5	1039.5
30°	1021.5	1017.0	1015.5	1017.0	1018.5	1015.5	1009.5	1011.0	1014.0	1008.0	1003.5
32.5°	988.5	981.0	979.5	981.0	982.5	981.0	975.0	973.5	976.5	970.5	964.5
35°	948.0	942.0	943.5	945.0	943.5	942.0	934.5	936.0	933.0	930.0	924.0
37.5°	909.0	903.0	903.0	904.5	904.5	901.5	895.5	895.5	891.0	889.5	883.5
40°	868.5	862.5	862.5	864.0	864.0	859.5	855.0	856.5	853.5	847.5	841.5
42.5°	823.5	820.5	822.0	822.0	823.5	817.5	814.5	814.5	810.0	804.0	799.5
45°	781.5	777.0	780.0	781.5	781.5	775.5	774.0	769.5	768.0	763.5	757.5
47.5°	736.5	735.0	738.0	738.0	738.0	732.0	730.5	726.0	723.0	720.0	714.0
50°	693.0	691.5	694.5	694.5	694.5	687.0	688.5	681.0	682.5	675.0	670.5
52.5°	649.5	649.5	649.5	649.5	648.0	643.5	642.0	637.5	636.0	630.0	627.0
55°	603.0	603.0	606.0	604.5	603.0	600.0	597.0	591.0	591.0	585.0	580.5
57.5°	561.0	561.0	561.0	558.0	558.0	555.0	550.5	547.5	546.0	540.0	537.0
60°	514.5	516.0	513.0	511.5	511.5	508.5	505.5	504.0	499.5	493.5	492.0
62.5°	469.5	471.0	469.5	466.5	465.0	462.0	460.5	457.5	453.0	447.0	447.0
65°	421.5	423.0	423.0	418.5	418.5	417.0	415.5	411.0	406.5	402.0	400.5
67.5°	375.0	376.5	370.5	369.0	369.0	369.0	363.0	363.0	358.5	354.0	355.5
70°	330.0	328.5	327.0	322.5	324.0	321.0	318.0	316.5	312.0	309.0	309.0
72.5°	285.0	282.0	280.5	279.0	277.5	276.0	273.0	271.5	268.5	264.0	264.0
75°	240.0	237.0	235.5	234.0	232.5	231.0	226.5	226.5	223.5	220.5	220.5
77.5°	193.5	190.5	190.5	189.0	187.5	184.5	181.5	183.0	180.0	177.0	177.0
80°	148.5	147.0	147.0	145.5	142.5	141.0	141.0	139.5	136.5	132.0	132.0
82.5°	105.0	105.0	103.5	102.0	100.5	99.0	97.5	96.0	93.0	88.5	88.5
85°	64.5	63.0	63.0	61.5	60.0	57.0	54.0	52.5	49.5	46.5	46.5
87.5°	27.0	24.0	22.5	21.0	19.5	18.0	18.0	15.0	13.5	13.5	10.5
90°	1.5	1.5	1.5	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
92.5°	6.0	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
95°	9.0	10.5	13.5	13.5	15.0	15.0	15.0	15.0	15.0	15.0	15.0
97.5°	13.5	15.0	16.5	18.0	18.0	21.0	21.0	22.5	22.5	22.5	22.5
100°	21.0	21.0	22.5	24.0	22.5	24.0	25.5	27.0	28.5	28.5	30.0
102.5°	31.5	28.5	27.0	28.5	30.0	31.5	30.0	31.5	31.5	33.0	34.5
105°	42.0	39.0	36.0	36.0	36.0	37.5	39.0	39.0	37.5	37.5	39.0
107.5°	55.5	49.5	45.0	45.0	43.5	43.5	45.0	48.0	48.0	46.5	46.5
110°	70.5	63.0	57.0	55.5	54.0	52.5	52.5	54.0	55.5	57.0	58.5



TEST NUMBER: P303069

CATALOG NUMBER: CTW-F-2575-30L835-UNV-STD-6

**CANDELA DISTRIBUTION (continued):**

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	87.0	78.0	70.5	67.5	66.0	61.5	60.0	60.0	61.5	64.5	66.0
115°	105.0	96.0	85.5	82.5	79.5	72.0	70.5	69.0	67.5	69.0	70.5
117.5°	123.0	112.5	102.0	97.5	93.0	85.5	81.0	78.0	76.5	76.5	76.5
120°	141.0	130.5	118.5	114.0	109.5	102.0	94.5	88.5	85.5	84.0	84.0
122.5°	159.0	148.5	138.0	132.0	127.5	117.0	111.0	102.0	97.5	93.0	91.5
125°	177.0	166.5	156.0	150.0	145.5	135.0	126.0	118.5	111.0	105.0	102.0
127.5°	193.5	183.0	174.0	168.0	163.5	151.5	144.0	136.5	127.5	120.0	115.5
130°	211.5	199.5	190.5	186.0	181.5	169.5	160.5	151.5	145.5	138.0	130.5
132.5°	228.0	217.5	207.0	202.5	198.0	187.5	180.0	169.5	162.0	156.0	148.5
135°	243.0	232.5	223.5	219.0	214.5	204.0	196.5	187.5	180.0	172.5	166.5
137.5°	258.0	247.5	238.5	235.5	231.0	220.5	213.0	205.5	196.5	190.5	183.0
140°	271.5	262.5	253.5	250.5	246.0	237.0	229.5	222.0	214.5	207.0	201.0
142.5°	285.0	276.0	267.0	264.0	259.5	252.0	244.5	238.5	231.0	225.0	219.0
145°	297.0	288.0	280.5	277.5	273.0	267.0	258.0	253.5	249.0	241.5	235.5
147.5°	309.0	300.0	292.5	289.5	288.0	280.5	273.0	268.5	264.0	258.0	252.0
150°	319.5	312.0	304.5	303.0	300.0	294.0	286.5	282.0	279.0	273.0	268.5
152.5°	331.5	322.5	316.5	315.0	312.0	306.0	300.0	295.5	292.5	286.5	282.0
155°	340.5	333.0	327.0	325.5	322.5	318.0	312.0	307.5	306.0	300.0	295.5
157.5°	349.5	342.0	337.5	334.5	333.0	330.0	324.0	319.5	318.0	313.5	309.0
160°	357.0	351.0	346.5	345.0	343.5	339.0	334.5	330.0	330.0	327.0	322.5
162.5°	364.5	358.5	355.5	354.0	352.5	349.5	345.0	342.0	342.0	337.5	334.5
165°	372.0	366.0	363.0	361.5	361.5	358.5	355.5	351.0	351.0	349.5	346.5
167.5°	379.5	372.0	370.5	369.0	369.0	367.5	364.5	361.5	360.0	360.0	355.5
170°	385.5	379.5	376.5	375.0	375.0	373.5	370.5	369.0	369.0	369.0	366.0
172.5°	390.0	385.5	384.0	384.0	384.0	382.5	381.0	376.5	376.5	379.5	373.5
175°	393.0	390.0	390.0	390.0	390.0	388.5	387.0	385.5	387.0	388.5	385.5
177.5°	396.0	393.0	393.0	393.0	394.5	394.5	393.0	391.5	393.0	394.5	393.0
180°	399.0	399.0	399.0	399.0	399.0	399.0	399.0	399.0	399.0	399.0	399.0



TEST NUMBER: P303069

CATALOG NUMBER: CTW-F-2575-30L835-UNV-STD-6

**CANDELA DISTRIBUTION (continued):**

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	1260.0	1260.0	1260.0	1260.0	1260.0	1260.0	1260.0	1260.0
2.5°	1260.0	1258.5	1257.0	1257.0	1258.5	1252.5	1246.5	1246.5
5°	1252.5	1251.0	1249.5	1249.5	1251.0	1246.5	1242.0	1242.0
7.5°	1242.0	1240.5	1239.0	1240.5	1243.5	1239.0	1234.5	1234.5
10°	1228.5	1225.5	1224.0	1224.0	1227.0	1222.5	1219.5	1219.5
12.5°	1209.0	1207.5	1204.5	1206.0	1207.5	1204.5	1200.0	1203.0
15°	1188.0	1186.5	1185.0	1186.5	1188.0	1183.5	1179.0	1179.0
17.5°	1165.5	1164.0	1161.0	1164.0	1164.0	1158.0	1153.5	1153.5
20°	1137.0	1134.0	1132.5	1134.0	1134.0	1128.0	1125.0	1125.0
22.5°	1104.0	1101.0	1099.5	1101.0	1099.5	1095.0	1092.0	1093.5
25°	1069.5	1066.5	1066.5	1066.5	1066.5	1060.5	1057.5	1057.5
27.5°	1035.0	1032.0	1030.5	1032.0	1030.5	1024.5	1020.0	1020.0
30°	999.0	993.0	993.0	994.5	993.0	987.0	982.5	982.5
32.5°	960.0	955.5	957.0	957.0	954.0	948.0	945.0	945.0
35°	919.5	916.5	918.0	916.5	913.5	909.0	906.0	906.0
37.5°	877.5	876.0	876.0	877.5	871.5	867.0	865.5	865.5
40°	835.5	834.0	834.0	835.5	829.5	825.0	825.0	822.0
42.5°	793.5	792.0	793.5	792.0	787.5	783.0	781.5	778.5
45°	751.5	751.5	750.0	750.0	744.0	741.0	741.0	738.0
47.5°	708.0	708.0	706.5	703.5	700.5	699.0	696.0	696.0
50°	666.0	664.5	663.0	663.0	658.5	655.5	655.5	652.5
52.5°	621.0	621.0	621.0	618.0	613.5	610.5	612.0	609.0
55°	577.5	576.0	576.0	574.5	571.5	567.0	568.5	565.5
57.5°	535.5	532.5	529.5	529.5	526.5	522.0	522.0	522.0
60°	487.5	487.5	486.0	484.5	483.0	478.5	480.0	477.0
62.5°	445.5	441.0	441.0	439.5	438.0	433.5	436.5	433.5
65°	399.0	396.0	394.5	393.0	390.0	387.0	388.5	385.5
67.5°	349.5	348.0	348.0	346.5	345.0	342.0	345.0	342.0
70°	306.0	303.0	303.0	301.5	300.0	298.5	300.0	297.0
72.5°	261.0	261.0	259.5	258.0	256.5	256.5	256.5	258.0
75°	217.5	214.5	214.5	214.5	213.0	213.0	213.0	214.5
77.5°	175.5	172.5	171.0	169.5	169.5	169.5	169.5	171.0
80°	129.0	129.0	127.5	126.0	126.0	126.0	126.0	127.5
82.5°	85.5	85.5	84.0	82.5	82.5	82.5	81.0	82.5
85°	46.5	45.0	43.5	43.5	43.5	43.5	43.5	43.5
87.5°	12.0	10.5	10.5	10.5	12.0	12.0	10.5	12.0
90°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
92.5°	7.5	7.5	7.5	7.5	7.5	6.0	6.0	6.0
95°	15.0	15.0	15.0	13.5	13.5	13.5	13.5	13.5
97.5°	22.5	22.5	22.5	22.5	22.5	21.0	21.0	21.0
100°	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
102.5°	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
105°	39.0	40.5	40.5	40.5	42.0	42.0	42.0	42.0
107.5°	46.5	46.5	46.5	46.5	46.5	46.5	48.0	46.5
110°	57.0	55.5	55.5	54.0	54.0	54.0	54.0	54.0



TEST NUMBER: P303069

CATALOG NUMBER: CTW-F-2575-30L835-UNV-STD-6

**CANDELA DISTRIBUTION (continued):**

	150°	155°	157.5°	160°	165°	170°	175°	180°
112.5°	66.0	67.5	67.5	67.5	67.5	66.0	64.5	64.5
115°	73.5	75.0	75.0	75.0	75.0	76.5	76.5	76.5
117.5°	78.0	79.5	81.0	81.0	82.5	82.5	82.5	82.5
120°	84.0	85.5	85.5	85.5	87.0	87.0	87.0	87.0
122.5°	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
125°	100.5	99.0	99.0	97.5	97.5	97.5	96.0	96.0
127.5°	111.0	109.5	108.0	106.5	105.0	105.0	103.5	103.5
130°	126.0	123.0	120.0	120.0	117.0	114.0	114.0	112.5
132.5°	142.5	138.0	136.5	135.0	130.5	127.5	127.5	126.0
135°	160.5	156.0	154.5	153.0	147.0	144.0	144.0	142.5
137.5°	178.5	174.0	172.5	171.0	166.5	163.5	162.0	160.5
140°	195.0	190.5	189.0	187.5	184.5	181.5	180.0	178.5
142.5°	211.5	208.5	207.0	205.5	201.0	198.0	196.5	196.5
145°	229.5	225.0	225.0	222.0	219.0	216.0	214.5	213.0
147.5°	247.5	243.0	241.5	240.0	237.0	232.5	231.0	231.0
150°	262.5	259.5	258.0	256.5	253.5	250.5	249.0	247.5
152.5°	277.5	274.5	274.5	273.0	270.0	267.0	265.5	265.5
155°	292.5	288.0	288.0	288.0	285.0	283.5	282.0	282.0
157.5°	306.0	303.0	301.5	301.5	300.0	298.5	295.5	297.0
160°	319.5	318.0	315.0	315.0	315.0	312.0	310.5	312.0
162.5°	333.0	331.5	330.0	330.0	328.5	327.0	325.5	325.5
165°	343.5	342.0	340.5	340.5	342.0	340.5	339.0	337.5
167.5°	354.0	352.5	351.0	351.0	352.5	351.0	349.5	349.5
170°	364.5	363.0	361.5	361.5	361.5	361.5	360.0	360.0
172.5°	373.5	372.0	372.0	370.5	372.0	370.5	369.0	369.0
175°	385.5	384.0	384.0	382.5	384.0	379.5	375.0	376.5
177.5°	393.0	393.0	391.5	391.5	391.5	388.5	385.5	385.5
180°	399.0	399.0	399.0	399.0	399.0	399.0	399.0	399.0

(END OF REPORT)