

Cooper Lighting Solutions Photometric Lab  
1121 Highway 74 South  
Peachtree City, GA 30269



Scaled data based on original data using  
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-  
State Lighting Products

Test Report Prepared for  
Cooper Lighting Solutions

Brand: CORELITE

Report Number: P571932

Luminaire Tested: 22ID-35-L835-SWD

Issue Date: 10/5/2021

**Test Information**

Test Method: LM-79-2019  
Report Number: P571932  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2109-397-2)  
Test Lab: INNOVATION CENTER  
Issue Date: 10/5/2021  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: CORELITE  
Catalog Number: 22ID-35-L835-SWD  
Description: 3500 LUMEN, 2X2 INDEPTH TROFFER WITH 2IN DROPPED SWEEP LENS AND 3500K, 80 CRI LEDS  
Light Source: -  
Ballast/Driver: -

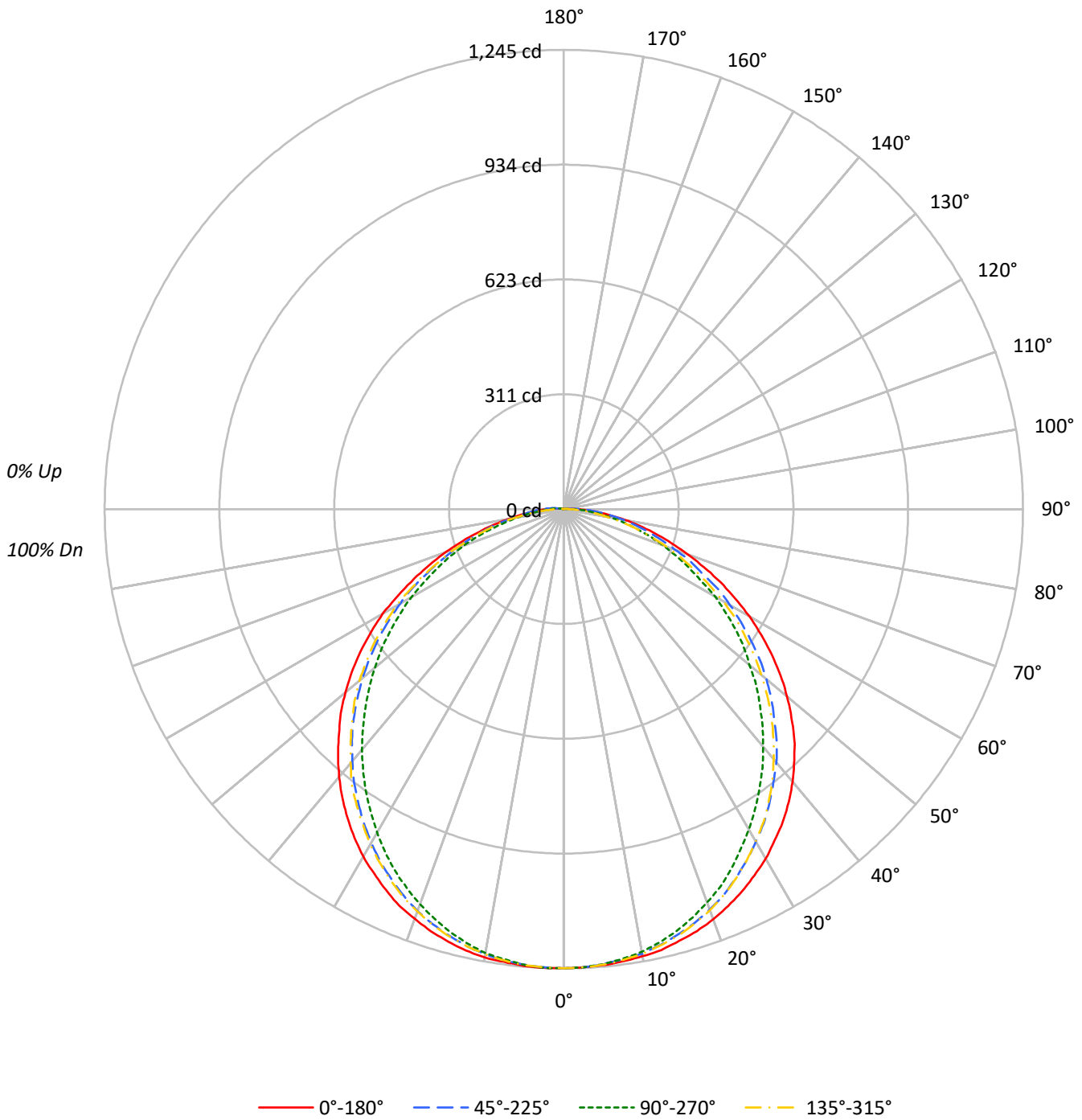
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 3507.0 lumens  
Efficiency: N/A  
Efficacy: 121.8 lumens/watt  
Spacing Criteria (0/90/45): 1.3 / 1.21 / 1.35  
Luminous Opening: Rectangular w/ Sides (W: 2' x L: 2' x H: 0.17')  
CIE Type: Direct  
  
Input Watts (W): 28.8  
Input Voltage (V):  
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: 24 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	50	30	10	0	
RCR																						
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100				
1	108	104	99	95	106	101	97	94	97	94	91	93	90	88	89	87	85	83				
2	99	90	83	78	96	88	82	77	85	79	75	81	77	73	78	75	71	69				
3	90	79	71	65	87	78	70	64	75	68	63	72	66	62	69	65	60	58				
4	82	70	62	55	80	69	61	54	66	59	54	64	58	53	62	56	52	50				
5	76	63	54	47	74	62	53	47	60	52	46	57	51	46	56	50	45	43				
6	70	57	48	41	68	56	47	41	54	46	41	52	45	40	50	44	40	38				
7	65	51	43	36	63	51	42	36	49	41	36	47	41	36	46	40	35	33				
8	60	47	38	32	59	46	38	32	45	37	32	43	37	32	42	36	32	30				
9	56	43	35	29	55	42	35	29	41	34	29	40	34	29	39	33	29	27				
10	53	40	32	27	52	39	32	26	38	31	26	37	31	26	36	30	26	24				

**AVERAGE LUMINANCE (cd/sqm):**

	0°	90°	180°	270°
0°	3350	3350	3350	3350
5°	3329	3320	3334	3325
10°	3315	3282	3324	3291
15°	3302	3226	3307	3235
20°	3290	3154	3285	3168
25°	3268	3073	3258	3093
30°	3245	2976	3224	3001
35°	3213	2871	3175	2904
40°	3169	2761	3111	2796
45°	3108	2641	3028	2672
50°	3010	2503	2943	2543
55°	2888	2383	2822	2404
60°	2730	2228	2664	2245
65°	2531	2012	2418	2040
70°	2284	1825	2172	1836
75°	2038	1608	1886	1553
80°	1767	1343	1583	1306
85°	1410	1078	1327	1078

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 0°  
 Vertical Angle: 45°  
 Luminance: 3108 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	117.9	3.4
10°-20°	338.1	9.6
20°-30°	510.8	14.6
30°-40°	610.9	17.4
40°-50°	625.0	17.8
50°-60°	553.1	15.8
60°-70°	409.8	11.7
70°-80°	236.3	6.7
80°-90°	87.8	2.5
90°-100°	16.0	0.5
100°-110°	1.3	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-30°	966.7	27.6
0°-40°	1577.7	45.0
0°-60°	2755.8	78.6
0°-90°	3489.7	99.5
90°-120°	17.3	0.5
90°-150°	17.3	0.5
90°-180°	17.0	0.5
0°-180°	3507.0	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	1245	1245	1245	1245	1245	
5°	1241	1238	1243	1240	1241	118
15°	1212	1184	1214	1187	1212	342
25°	1144	1075	1140	1082	1144	527
35°	1035	925	1023	936	1035	647
45°	885	752	862	761	885	681
55°	689	568	673	574	689	615
65°	469	372	448	378	469	463
75°	257	203	238	196	257	274
85°	89	68	84	68	89	89
90°	35	24	47	37	35	20
95°	5	4	24	21	5	4
105°	0	0	4	4	0	0
115°	0	0	0	0	0	0
125°	0	0	0	0	0	0
135°	0	0	0	0	0	0
145°	0	0	0	0	0	0
155°	0	0	0	0	0	0
165°	0	0	0	0	0	0
175°	0	0	0	0	0	0
180°	0	0	0	0	0	0



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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1244.9	1244.9	1244.9	1244.9	1244.9	1244.9	1244.9	1244.9	1244.9	1244.9	1244.9
2.5°	1243.2	1244.9	1243.2	1243.2	1243.2	1243.2	1241.4	1241.4	1243.2	1243.2	1243.2
5°	1241.4	1241.4	1239.7	1239.7	1239.7	1239.7	1238.0	1238.0	1239.7	1239.7	1238.0
7.5°	1236.2	1236.2	1236.2	1234.5	1232.7	1234.5	1232.7	1232.7	1232.7	1232.7	1231.0
10°	1231.0	1231.0	1231.0	1231.0	1227.5	1227.5	1225.7	1225.7	1224.0	1224.0	1224.0
12.5°	1224.0	1224.0	1222.2	1220.5	1218.7	1218.7	1217.0	1215.2	1213.5	1211.7	1210.0
15°	1211.7	1211.7	1211.7	1208.2	1206.5	1204.7	1204.7	1203.0	1199.5	1197.7	1194.2
17.5°	1199.5	1199.5	1197.7	1194.2	1192.5	1190.7	1189.0	1187.2	1183.7	1180.3	1176.8
20°	1183.7	1183.7	1182.0	1178.5	1175.0	1173.3	1173.3	1169.8	1162.8	1159.3	1155.8
22.5°	1164.5	1166.3	1164.5	1161.0	1157.5	1154.0	1154.0	1147.0	1141.8	1138.3	1133.0
25°	1143.5	1143.5	1141.8	1138.3	1133.0	1129.5	1129.5	1120.8	1117.3	1112.1	1103.3
27.5°	1119.1	1119.1	1117.3	1113.8	1110.3	1105.1	1103.3	1094.6	1089.3	1084.1	1073.6
30°	1094.6	1092.8	1092.8	1085.8	1082.3	1077.1	1075.3	1064.8	1059.6	1052.6	1042.1
32.5°	1064.8	1064.8	1064.8	1056.1	1052.6	1047.4	1045.6	1035.1	1028.1	1019.4	1008.9
35°	1035.1	1033.4	1029.9	1024.6	1019.4	1014.1	1012.4	1001.9	994.9	984.4	972.2
37.5°	1001.9	998.4	996.7	991.4	986.2	977.4	977.4	966.9	958.2	947.7	933.7
40°	965.2	961.7	959.9	952.9	947.7	940.7	939.0	928.5	916.2	907.5	897.0
42.5°	925.0	921.5	918.0	916.2	907.5	900.5	898.7	886.5	874.3	865.5	855.0
45°	884.8	879.5	876.0	872.5	863.8	856.8	855.0	841.0	830.5	821.8	806.1
47.5°	837.5	834.0	828.8	821.8	818.3	809.6	809.6	795.6	785.1	774.6	764.1
50°	790.3	785.1	781.6	774.6	769.3	762.4	757.1	748.4	737.9	727.4	716.9
52.5°	741.4	736.1	734.4	729.1	720.4	713.4	708.2	701.2	688.9	678.4	669.7
55°	688.9	687.2	680.2	678.4	669.7	662.7	659.2	648.7	638.2	629.5	619.0
57.5°	634.7	629.5	629.5	624.2	617.2	608.5	608.5	596.2	587.5	578.8	568.3
60°	580.5	577.0	577.0	568.3	564.8	557.8	557.8	543.8	536.8	528.1	521.1
62.5°	522.8	526.3	517.6	517.6	510.6	505.3	503.6	494.8	486.1	479.1	472.1
65°	468.6	470.4	465.1	463.4	452.9	447.6	445.9	438.9	431.9	424.9	414.4
67.5°	410.9	412.7	410.9	407.4	402.2	396.9	395.2	388.2	382.9	375.9	372.4
70°	356.7	356.7	358.4	356.7	351.5	348.0	348.0	339.2	334.0	328.7	320.0
72.5°	306.0	309.5	307.7	307.7	302.5	299.0	299.0	292.0	288.5	283.3	276.3
75°	257.0	258.8	260.5	258.8	255.3	253.5	251.8	248.3	244.8	241.3	234.3
77.5°	211.6	213.3	213.3	213.3	211.6	211.6	208.1	204.6	202.8	201.1	195.8
80°	167.9	169.6	171.4	171.4	169.6	167.9	167.9	166.1	166.1	164.4	162.6
82.5°	125.9	129.4	131.1	132.9	132.9	134.6	132.9	131.1	131.1	129.4	127.6
85°	89.2	92.7	96.2	97.9	99.7	99.7	99.7	99.7	99.7	99.7	96.2
87.5°	59.4	62.9	66.4	68.2	69.9	69.9	69.9	69.9	69.9	69.9	68.2
90°	35.0	38.5	40.2	42.0	43.7	42.0	43.7	43.7	45.5	45.5	43.7
92.5°	17.5	19.2	19.2	21.0	21.0	21.0	21.0	21.0	21.0	22.7	21.0
95°	5.2	5.2	7.0	7.0	7.0	7.0	5.2	5.2	3.5	3.5	1.7
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CATALOG NUMBER: 22ID-35-L835-SWD

**CANDELA DISTRIBUTION (continued):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1244.9	1244.9	1244.9	1244.9	1244.9	1244.9	1244.9	1244.9	1244.9	1244.9	1244.9
2.5°	1241.4	1241.4	1241.4	1241.4	1241.4	1241.4	1241.4	1243.2	1243.2	1243.2	1243.2
5°	1238.0	1238.0	1236.2	1238.0	1238.0	1236.2	1238.0	1238.0	1238.0	1238.0	1239.7
7.5°	1231.0	1231.0	1229.2	1229.2	1229.2	1229.2	1229.2	1227.5	1229.2	1229.2	1229.2
10°	1220.5	1220.5	1218.7	1218.7	1218.7	1218.7	1217.0	1217.0	1218.7	1218.7	1218.7
12.5°	1208.2	1206.5	1204.7	1204.7	1203.0	1203.0	1203.0	1203.0	1203.0	1203.0	1203.0
15°	1192.5	1190.7	1189.0	1187.2	1187.2	1187.2	1183.7	1185.5	1183.7	1183.7	1185.5
17.5°	1175.0	1171.5	1168.0	1166.3	1166.3	1166.3	1162.8	1162.8	1161.0	1161.0	1162.8
20°	1150.5	1148.8	1143.5	1141.8	1141.8	1140.0	1136.5	1136.5	1136.5	1134.8	1138.3
22.5°	1127.8	1124.3	1117.3	1115.6	1115.6	1113.8	1108.6	1108.6	1108.6	1108.6	1108.6
25°	1098.1	1094.6	1089.3	1084.1	1084.1	1082.3	1077.1	1077.1	1075.3	1075.3	1077.1
27.5°	1066.6	1063.1	1056.1	1050.9	1050.9	1049.1	1043.9	1043.9	1040.4	1038.6	1042.1
30°	1033.4	1029.9	1022.9	1017.6	1015.9	1014.1	1008.9	1008.9	1003.7	1003.7	1007.1
32.5°	1003.7	994.9	986.2	980.9	979.2	977.4	972.2	970.4	966.9	965.2	966.9
35°	966.9	954.7	949.4	942.5	940.7	939.0	933.7	928.5	926.7	925.0	926.7
37.5°	928.5	916.2	909.2	902.2	900.5	897.0	890.0	886.5	884.8	884.8	886.5
40°	883.0	876.0	867.3	858.5	856.8	855.0	848.0	846.3	842.8	841.0	844.5
42.5°	841.0	832.3	823.6	814.8	814.8	813.1	806.1	802.6	799.1	797.3	799.1
45°	795.6	786.8	778.1	771.1	769.3	764.1	760.6	757.1	753.6	751.9	753.6
47.5°	748.4	739.6	732.6	723.9	722.1	720.4	715.1	711.6	706.4	708.2	708.2
50°	702.9	694.2	685.4	678.4	674.9	669.7	669.7	666.2	659.2	657.4	660.9
52.5°	655.7	647.0	638.2	631.2	629.5	624.2	619.0	617.2	613.7	615.5	613.7
55°	608.5	598.0	589.3	584.0	580.5	577.0	573.5	570.0	564.8	568.3	568.3
57.5°	556.0	547.3	542.0	535.0	533.3	531.6	524.6	522.8	517.6	519.3	517.6
60°	508.8	500.1	494.8	487.8	486.1	480.8	477.3	475.6	470.4	473.8	470.4
62.5°	463.4	449.4	442.4	435.4	435.4	431.9	428.4	424.9	419.6	417.9	417.9
65°	410.9	402.2	396.9	389.9	389.9	386.4	382.9	379.4	374.2	372.4	375.9
67.5°	363.7	358.4	349.7	344.5	344.5	341.0	337.5	335.7	330.5	328.7	330.5
70°	320.0	314.7	306.0	300.7	300.7	299.0	293.8	292.0	286.8	285.0	283.3
72.5°	276.3	267.5	264.0	258.8	258.8	257.0	251.8	250.0	244.8	243.0	241.3
75°	232.6	229.1	222.1	218.6	220.3	215.1	213.3	209.8	204.6	202.8	202.8
77.5°	192.3	190.6	183.6	180.1	180.1	176.6	174.9	171.4	169.6	166.1	164.4
80°	157.4	155.6	148.6	145.1	145.1	141.6	138.1	136.4	131.1	127.6	127.6
82.5°	125.9	122.4	117.2	113.7	111.9	110.2	106.7	103.2	97.9	96.2	92.7
85°	94.4	92.7	87.4	85.7	82.2	82.2	78.7	75.2	69.9	68.2	66.4
87.5°	66.4	66.4	61.2	59.4	57.7	56.0	52.5	50.7	45.5	43.7	40.2
90°	42.0	42.0	38.5	36.7	35.0	33.2	31.5	29.7	26.2	24.5	21.0
92.5°	19.2	19.2	17.5	15.7	15.7	15.7	14.0	14.0	12.2	10.5	8.7
95°	1.7	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0





TEST NUMBER: P571932

CATALOG NUMBER: 22ID-35-L835-SWD

**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P571932

CATALOG NUMBER: 22ID-35-L835-SWD

**CANDELA DISTRIBUTION (continued):**

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1244.9	1244.9	1244.9	1244.9	1244.9	1244.9	1244.9	1244.9	1244.9	1244.9	1244.9
2.5°	1243.2	1243.2	1241.4	1243.2	1241.4	1241.4	1243.2	1243.2	1243.2	1243.2	1243.2
5°	1239.7	1238.0	1238.0	1238.0	1236.2	1238.0	1239.7	1239.7	1239.7	1239.7	1239.7
7.5°	1229.2	1229.2	1229.2	1229.2	1229.2	1229.2	1231.0	1231.0	1232.7	1232.7	1234.5
10°	1218.7	1218.7	1218.7	1218.7	1218.7	1220.5	1220.5	1224.0	1224.0	1225.7	1227.5
12.5°	1203.0	1203.0	1203.0	1204.7	1204.7	1206.5	1208.2	1210.0	1211.7	1215.2	1215.2
15°	1185.5	1185.5	1185.5	1187.2	1187.2	1189.0	1192.5	1194.2	1197.7	1201.2	1201.2
17.5°	1164.5	1164.5	1162.8	1166.3	1166.3	1168.0	1173.3	1175.0	1178.5	1182.0	1183.7
20°	1138.3	1138.3	1138.3	1141.8	1141.8	1145.3	1148.8	1152.3	1157.5	1162.8	1164.5
22.5°	1110.3	1110.3	1113.8	1115.6	1115.6	1120.8	1124.3	1129.5	1133.0	1138.3	1141.8
25°	1077.1	1080.6	1080.6	1084.1	1087.6	1089.3	1096.3	1099.8	1105.1	1112.1	1115.6
27.5°	1045.6	1047.4	1050.9	1050.9	1054.4	1056.1	1064.8	1066.6	1073.6	1082.3	1085.8
30°	1005.4	1010.6	1010.6	1015.9	1019.4	1022.9	1029.9	1033.4	1040.4	1049.1	1056.1
32.5°	968.7	973.9	977.4	977.4	982.7	986.2	994.9	998.4	1007.1	1014.1	1022.9
35°	930.2	933.7	937.2	939.0	942.5	947.7	956.4	959.9	968.7	977.4	986.2
37.5°	886.5	893.5	897.0	897.0	900.5	904.0	914.5	919.7	928.5	937.2	945.9
40°	846.3	849.8	853.3	855.0	860.3	862.0	872.5	877.8	884.8	897.0	904.0
42.5°	800.8	804.3	809.6	809.6	811.3	821.8	827.1	832.3	841.0	853.3	863.8
45°	755.4	758.9	764.1	765.9	765.9	774.6	781.6	786.8	795.6	807.8	818.3
47.5°	708.2	711.6	716.9	716.9	718.6	727.4	734.4	739.6	748.4	760.6	769.3
50°	662.7	666.2	669.7	669.7	671.4	674.9	685.4	690.7	699.4	711.6	720.4
52.5°	615.5	617.2	622.5	622.5	622.5	629.5	636.5	641.7	650.4	662.7	667.9
55°	566.5	568.3	573.5	575.3	575.3	582.3	587.5	592.7	599.7	608.5	620.7
57.5°	515.8	521.1	524.6	524.6	528.1	531.6	538.5	540.3	552.5	557.8	566.5
60°	470.4	473.8	477.3	477.3	475.6	482.6	487.8	491.3	496.6	508.8	515.8
62.5°	419.6	421.4	424.9	424.9	426.6	430.1	433.6	440.6	442.4	449.4	463.4
65°	374.2	374.2	375.9	377.7	377.7	381.2	384.7	389.9	391.7	396.9	407.4
67.5°	327.0	328.7	330.5	330.5	330.5	332.2	335.7	341.0	342.7	346.2	354.9
70°	281.5	283.3	285.0	285.0	285.0	285.0	288.5	293.8	293.8	297.2	302.5
72.5°	239.5	239.5	241.3	241.3	241.3	241.3	241.3	246.5	244.8	250.0	253.5
75°	199.3	197.6	197.6	199.3	197.6	197.6	197.6	201.1	201.1	201.1	206.3
77.5°	159.1	159.1	157.4	155.6	155.6	155.6	155.6	157.4	159.1	160.9	160.9
80°	122.4	120.6	120.6	118.9	117.2	117.2	115.4	118.9	115.4	120.6	120.6
82.5°	89.2	87.4	85.7	83.9	83.9	82.2	80.4	82.2	82.2	82.2	85.7
85°	61.2	57.7	57.7	54.2	54.2	52.5	52.5	54.2	52.5	54.2	56.0
87.5°	36.7	35.0	33.2	29.7	29.7	29.7	28.0	29.7	29.7	31.5	33.2
90°	17.5	15.7	14.0	14.0	12.2	12.2	12.2	14.0	14.0	15.7	19.2
92.5°	7.0	5.2	5.2	3.5	3.5	3.5	5.2	7.0	8.7	10.5	12.2
95°	1.7	1.7	1.7	1.7	0.0	1.7	1.7	3.5	5.2	7.0	8.7
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.7	3.5	3.5	5.2
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.7	3.5
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P571932

CATALOG NUMBER: 22ID-35-L835-SWD

**CANDELA DISTRIBUTION (continued):**

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P571932

CATALOG NUMBER: 22ID-35-L835-SWD

**CANDELA DISTRIBUTION (continued):**

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1244.9	1244.9	1244.9	1244.9	1244.9	1244.9	1244.9	1244.9	1244.9	1244.9	1244.9
2.5°	1243.2	1243.2	1243.2	1243.2	1244.9	1244.9	1244.9	1244.9	1244.9	1244.9	1244.9
5°	1239.7	1241.4	1241.4	1241.4	1241.4	1243.2	1243.2	1243.2	1243.2	1243.2	1241.4
7.5°	1234.5	1236.2	1236.2	1236.2	1236.2	1238.0	1238.0	1238.0	1238.0	1238.0	1236.2
10°	1227.5	1227.5	1229.2	1231.0	1231.0	1232.7	1232.7	1234.5	1232.7	1232.7	1231.0
12.5°	1217.0	1218.7	1220.5	1220.5	1222.2	1224.0	1224.0	1225.7	1224.0	1224.0	1222.2
15°	1204.7	1206.5	1208.2	1210.0	1211.7	1211.7	1213.5	1213.5	1211.7	1211.7	1210.0
17.5°	1189.0	1190.7	1192.5	1194.2	1197.7	1197.7	1199.5	1199.5	1199.5	1197.7	1196.0
20°	1168.0	1171.5	1175.0	1176.8	1178.5	1182.0	1182.0	1182.0	1182.0	1182.0	1180.3
22.5°	1147.0	1150.5	1154.0	1155.8	1161.0	1162.8	1162.8	1164.5	1164.5	1162.8	1161.0
25°	1120.8	1126.0	1129.5	1131.3	1136.5	1138.3	1140.0	1140.0	1138.3	1138.3	1134.8
27.5°	1094.6	1101.6	1101.6	1105.1	1110.3	1110.3	1115.6	1113.8	1115.6	1112.1	1108.6
30°	1063.1	1070.1	1071.8	1075.3	1078.8	1082.3	1087.6	1087.6	1089.3	1084.1	1080.6
32.5°	1031.6	1038.6	1040.4	1043.9	1047.4	1050.9	1056.1	1056.1	1057.9	1054.4	1050.9
35°	991.4	1003.7	1005.4	1008.9	1014.1	1017.6	1022.9	1022.9	1024.6	1022.9	1015.9
37.5°	952.9	965.2	966.9	972.2	979.2	982.7	986.2	986.2	989.7	984.4	980.9
40°	916.2	925.0	926.7	932.0	940.7	940.7	947.7	947.7	945.9	945.9	940.7
42.5°	872.5	881.3	884.8	890.0	897.0	904.0	907.5	905.7	905.7	909.2	904.0
45°	827.1	837.5	839.3	844.5	851.5	858.5	863.8	862.0	862.0	863.8	856.8
47.5°	779.8	788.6	790.3	797.3	804.3	807.8	816.6	820.1	816.6	818.3	811.3
50°	727.4	739.6	743.1	748.4	757.1	760.6	769.3	772.8	769.3	767.6	762.4
52.5°	681.9	692.4	692.4	699.4	706.4	715.1	720.4	723.9	720.4	718.6	718.6
55°	629.5	640.0	641.7	645.2	653.9	662.7	667.9	673.2	669.7	671.4	667.9
57.5°	577.0	585.8	587.5	592.7	599.7	610.2	613.7	619.0	619.0	617.2	610.2
60°	524.6	533.3	535.0	540.3	545.5	552.5	561.3	566.5	563.0	564.8	556.0
62.5°	472.1	479.1	482.6	484.3	493.1	501.8	505.3	505.3	512.3	510.6	503.6
65°	414.4	421.4	423.1	426.6	433.6	442.4	447.6	447.6	451.1	451.1	444.1
67.5°	361.9	368.9	370.7	372.4	379.4	389.9	391.7	393.4	395.2	395.2	389.9
70°	309.5	316.5	318.2	321.7	325.2	335.7	337.5	339.2	344.5	342.7	337.5
72.5°	260.5	265.8	267.5	269.3	272.8	283.3	285.0	286.8	292.0	292.0	292.0
75°	211.6	216.8	218.6	218.6	223.8	232.6	236.1	237.8	241.3	243.0	243.0
77.5°	166.1	169.6	169.6	171.4	176.6	185.3	188.8	192.3	194.1	195.8	197.6
80°	124.1	127.6	129.4	131.1	134.6	141.6	145.1	150.4	152.1	153.9	155.6
82.5°	87.4	90.9	90.9	94.4	97.9	104.9	108.4	113.7	115.4	118.9	120.6
85°	57.7	62.9	64.7	64.7	69.9	75.2	80.4	83.9	87.4	89.2	92.7
87.5°	36.7	40.2	43.7	45.5	49.0	54.2	57.7	61.2	64.7	68.2	71.7
90°	22.7	26.2	28.0	31.5	35.0	38.5	42.0	47.2	49.0	52.5	56.0
92.5°	15.7	19.2	21.0	21.0	24.5	28.0	31.5	35.0	36.7	38.5	40.2
95°	10.5	14.0	14.0	15.7	17.5	21.0	22.7	24.5	26.2	26.2	26.2
97.5°	7.0	8.7	10.5	10.5	12.2	14.0	15.7	15.7	17.5	17.5	17.5
100°	3.5	5.2	5.2	7.0	7.0	8.7	10.5	10.5	10.5	10.5	10.5
102.5°	1.7	3.5	3.5	3.5	5.2	5.2	5.2	7.0	7.0	7.0	7.0
105°	0.0	1.7	1.7	1.7	1.7	3.5	3.5	3.5	3.5	3.5	3.5
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.7	1.7	1.7	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P571932

CATALOG NUMBER: 22ID-35-L835-SWD

**CANDELA DISTRIBUTION (continued):**

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P571932

CATALOG NUMBER: 22ID-35-L835-SWD

**CANDELA DISTRIBUTION (continued):**

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1244.9	1244.9	1244.9	1244.9	1244.9	1244.9	1244.9	1244.9	1244.9	1244.9	1244.9
2.5°	1243.2	1243.2	1243.2	1243.2	1243.2	1243.2	1243.2	1243.2	1243.2	1243.2	1243.2
5°	1241.4	1239.7	1239.7	1239.7	1239.7	1239.7	1239.7	1239.7	1239.7	1239.7	1239.7
7.5°	1236.2	1236.2	1236.2	1234.5	1234.5	1234.5	1234.5	1232.7	1232.7	1231.0	1231.0
10°	1231.0	1229.2	1229.2	1227.5	1227.5	1227.5	1225.7	1225.7	1224.0	1222.2	1222.2
12.5°	1220.5	1220.5	1218.7	1218.7	1217.0	1215.2	1213.5	1211.7	1210.0	1210.0	1206.5
15°	1208.2	1206.5	1206.5	1203.0	1203.0	1201.2	1197.7	1196.0	1194.2	1192.5	1189.0
17.5°	1194.2	1190.7	1190.7	1189.0	1187.2	1183.7	1180.3	1178.5	1175.0	1173.3	1171.5
20°	1176.8	1175.0	1175.0	1169.8	1166.3	1162.8	1159.3	1155.8	1154.0	1148.8	1145.3
22.5°	1157.5	1154.0	1154.0	1150.5	1145.3	1141.8	1134.8	1131.3	1127.8	1122.6	1119.1
25°	1131.3	1127.8	1127.8	1122.6	1117.3	1113.8	1106.8	1101.6	1096.3	1091.1	1091.1
27.5°	1105.1	1101.6	1099.8	1094.6	1089.3	1084.1	1077.1	1070.1	1066.6	1061.4	1057.9
30°	1075.3	1071.8	1071.8	1064.8	1059.6	1052.6	1043.9	1036.9	1029.9	1026.4	1022.9
32.5°	1045.6	1043.9	1038.6	1033.4	1026.4	1019.4	1008.9	1001.9	994.9	989.7	986.2
35°	1012.4	1010.6	1005.4	1000.2	991.4	982.7	972.2	965.2	958.2	952.9	947.7
37.5°	975.7	973.9	968.7	959.9	954.7	944.2	933.7	925.0	919.7	912.7	905.7
40°	937.2	933.7	928.5	921.5	914.5	904.0	891.7	884.8	877.8	870.8	863.8
42.5°	895.2	893.5	888.2	877.8	870.8	862.0	849.8	841.0	834.0	825.3	821.8
45°	851.5	851.5	846.3	837.5	827.1	816.6	806.1	797.3	788.6	781.6	774.6
47.5°	806.1	806.1	799.1	792.1	781.6	771.1	758.9	750.1	741.4	736.1	729.1
50°	758.9	757.1	753.6	741.4	734.4	723.9	711.6	704.7	695.9	688.9	681.9
52.5°	709.9	708.2	704.7	692.4	685.4	674.9	662.7	655.7	648.7	640.0	634.7
55°	659.2	657.4	650.4	647.0	634.7	626.0	613.7	608.5	598.0	591.0	585.8
57.5°	605.0	605.0	599.7	592.7	582.3	573.5	563.0	556.0	547.3	542.0	536.8
60°	552.5	552.5	549.0	540.3	531.6	522.8	512.3	507.1	498.3	494.8	489.6
62.5°	500.1	500.1	493.1	487.8	479.1	470.4	461.6	449.4	444.1	438.9	435.4
65°	440.6	440.6	433.6	431.9	423.1	414.4	407.4	403.9	396.9	391.7	386.4
67.5°	388.2	388.2	381.2	379.4	372.4	365.4	356.7	354.9	346.2	344.5	339.2
70°	335.7	337.5	332.2	327.0	321.7	316.5	309.5	304.2	299.0	297.2	293.8
72.5°	285.0	283.3	283.3	279.8	274.5	269.3	264.0	260.5	255.3	253.5	250.0
75°	237.8	236.1	234.3	234.3	229.1	223.8	220.3	218.6	213.3	209.8	208.1
77.5°	192.3	194.1	194.1	190.6	187.1	183.6	181.8	178.3	173.1	171.4	169.6
80°	152.1	153.9	153.9	150.4	148.6	145.1	141.6	141.6	136.4	136.4	134.6
82.5°	117.2	117.2	117.2	117.2	113.7	111.9	111.9	106.7	106.7	104.9	103.2
85°	90.9	90.9	90.9	92.7	90.9	89.2	89.2	85.7	83.9	82.2	80.4
87.5°	73.4	73.4	75.2	75.2	75.2	73.4	73.4	71.7	69.9	66.4	64.7
90°	56.0	57.7	57.7	59.4	59.4	59.4	57.7	56.0	54.2	52.5	50.7
92.5°	42.0	42.0	43.7	43.7	43.7	43.7	43.7	42.0	40.2	40.2	38.5
95°	26.2	28.0	28.0	28.0	29.7	29.7	29.7	29.7	28.0	26.2	26.2
97.5°	17.5	15.7	15.7	15.7	15.7	17.5	17.5	17.5	15.7	15.7	15.7
100°	10.5	8.7	8.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	8.7
102.5°	5.2	5.2	5.2	3.5	3.5	1.7	1.7	1.7	1.7	3.5	5.2
105°	1.7	1.7	1.7	1.7	0.0	0.0	0.0	0.0	0.0	1.7	1.7
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P571932

CATALOG NUMBER: 22ID-35-L835-SWD

**CANDELA DISTRIBUTION (continued):**

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P571932

CATALOG NUMBER: 22ID-35-L835-SWD

**CANDELA DISTRIBUTION (continued):**

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1244.9	1244.9	1244.9	1244.9	1244.9	1244.9	1244.9	1244.9	1244.9	1244.9	1244.9
2.5°	1243.2	1243.2	1243.2	1243.2	1243.2	1244.9	1243.2	1244.9	1243.2	1243.2	1243.2
5°	1239.7	1239.7	1239.7	1239.7	1239.7	1239.7	1239.7	1239.7	1239.7	1239.7	1238.0
7.5°	1231.0	1231.0	1231.0	1231.0	1231.0	1231.0	1231.0	1231.0	1231.0	1231.0	1231.0
10°	1222.2	1222.2	1222.2	1220.5	1222.2	1222.2	1220.5	1222.2	1220.5	1222.2	1222.2
12.5°	1208.2	1206.5	1206.5	1206.5	1206.5	1206.5	1206.5	1206.5	1206.5	1206.5	1208.2
15°	1190.7	1190.7	1189.0	1189.0	1187.2	1187.2	1187.2	1187.2	1189.0	1189.0	1190.7
17.5°	1169.8	1169.8	1169.8	1166.3	1168.0	1164.5	1166.3	1166.3	1168.0	1168.0	1169.8
20°	1145.3	1143.5	1143.5	1141.8	1140.0	1140.0	1141.8	1141.8	1145.3	1145.3	1147.0
22.5°	1119.1	1117.3	1117.3	1113.8	1112.1	1112.1	1113.8	1115.6	1119.1	1117.3	1120.8
25°	1087.6	1085.8	1085.8	1080.6	1084.1	1082.3	1080.6	1084.1	1085.8	1085.8	1089.3
27.5°	1054.4	1052.6	1050.9	1049.1	1049.1	1049.1	1047.4	1047.4	1052.6	1052.6	1056.1
30°	1019.4	1017.6	1015.9	1014.1	1012.4	1012.4	1010.6	1012.4	1015.9	1019.4	1021.1
32.5°	982.7	980.9	975.7	975.7	975.7	973.9	973.9	975.7	979.2	980.9	984.4
35°	942.5	940.7	937.2	933.7	935.5	935.5	933.7	937.2	940.7	945.9	945.9
37.5°	902.2	900.5	897.0	897.0	893.5	893.5	891.7	893.5	900.5	902.2	905.7
40°	858.5	858.5	855.0	851.5	851.5	851.5	849.8	851.5	855.0	863.8	863.8
42.5°	816.6	814.8	809.6	807.8	806.1	806.1	806.1	809.6	809.6	820.1	820.1
45°	771.1	769.3	764.1	762.4	762.4	760.6	760.6	764.1	765.9	774.6	774.6
47.5°	723.9	722.1	716.9	716.9	716.9	715.1	713.4	716.9	720.4	727.4	729.1
50°	678.4	674.9	671.4	669.7	667.9	667.9	666.2	671.4	674.9	681.9	680.2
52.5°	629.5	629.5	626.0	622.5	622.5	622.5	620.7	626.0	626.0	633.0	634.7
55°	582.3	578.8	577.0	575.3	573.5	573.5	573.5	577.0	577.0	585.8	585.8
57.5°	531.6	531.6	526.3	526.3	526.3	524.6	524.6	526.3	529.8	536.8	536.8
60°	484.3	484.3	477.3	479.1	477.3	477.3	477.3	479.1	480.8	487.8	487.8
62.5°	431.9	428.4	426.6	424.9	424.9	424.9	426.6	426.6	428.4	435.4	435.4
65°	384.7	381.2	379.4	379.4	377.7	377.7	377.7	379.4	381.2	386.4	386.4
67.5°	337.5	334.0	332.2	332.2	330.5	332.2	332.2	332.2	334.0	339.2	339.2
70°	292.0	290.3	285.0	286.8	285.0	286.8	286.8	285.0	286.8	292.0	292.0
72.5°	248.3	246.5	243.0	243.0	241.3	241.3	239.5	239.5	241.3	246.5	246.5
75°	206.3	202.8	201.1	201.1	199.3	195.8	199.3	197.6	197.6	202.8	202.8
77.5°	169.6	167.9	166.1	162.6	160.9	159.1	159.1	157.4	157.4	160.9	159.1
80°	132.9	129.4	127.6	127.6	125.9	124.1	122.4	120.6	120.6	122.4	122.4
82.5°	101.4	99.7	97.9	97.9	94.4	92.7	92.7	89.2	90.9	89.2	90.9
85°	80.4	76.9	75.2	73.4	71.7	68.2	68.2	64.7	64.7	62.9	62.9
87.5°	62.9	62.9	57.7	56.0	54.2	50.7	47.2	45.5	45.5	42.0	42.0
90°	49.0	49.0	45.5	43.7	40.2	36.7	35.0	31.5	29.7	28.0	26.2
92.5°	36.7	36.7	33.2	31.5	29.7	28.0	26.2	24.5	22.7	19.2	19.2
95°	26.2	24.5	22.7	22.7	21.0	21.0	19.2	17.5	15.7	14.0	14.0
97.5°	15.7	15.7	15.7	15.7	15.7	14.0	12.2	12.2	10.5	8.7	8.7
100°	8.7	8.7	8.7	10.5	8.7	8.7	8.7	7.0	7.0	5.2	5.2
102.5°	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	3.5	3.5
105°	1.7	1.7	1.7	3.5	3.5	3.5	3.5	3.5	1.7	1.7	1.7
107.5°	0.0	0.0	0.0	1.7	1.7	1.7	1.7	1.7	1.7	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0





TEST NUMBER: P571932

CATALOG NUMBER: 22ID-35-L835-SWD

**CANDELA DISTRIBUTION (continued):**

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P571932

CATALOG NUMBER: 22ID-35-L835-SWD

**CANDELA DISTRIBUTION (continued):**

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1244.9	1244.9	1244.9	1244.9	1244.9	1244.9	1244.9	1244.9	1244.9	1244.9	1244.9
2.5°	1243.2	1243.2	1243.2	1243.2	1243.2	1243.2	1243.2	1243.2	1243.2	1243.2	1244.9
5°	1239.7	1239.7	1239.7	1239.7	1241.4	1241.4	1241.4	1241.4	1241.4	1241.4	1241.4
7.5°	1231.0	1231.0	1232.7	1232.7	1234.5	1234.5	1234.5	1236.2	1236.2	1236.2	1236.2
10°	1222.2	1222.2	1224.0	1225.7	1225.7	1227.5	1227.5	1229.2	1229.2	1231.0	1231.0
12.5°	1208.2	1208.2	1211.7	1213.5	1213.5	1215.2	1217.0	1218.7	1218.7	1220.5	1220.5
15°	1190.7	1192.5	1194.2	1197.7	1199.5	1203.0	1203.0	1206.5	1208.2	1208.2	1210.0
17.5°	1169.8	1173.3	1176.8	1178.5	1182.0	1185.5	1187.2	1190.7	1194.2	1194.2	1196.0
20°	1147.0	1150.5	1155.8	1157.5	1161.0	1166.3	1168.0	1171.5	1175.0	1178.5	1178.5
22.5°	1122.6	1126.0	1129.5	1134.8	1138.3	1143.5	1147.0	1152.3	1157.5	1157.5	1161.0
25°	1091.1	1096.3	1101.6	1105.1	1110.3	1117.3	1122.6	1126.0	1133.0	1134.8	1136.5
27.5°	1057.9	1063.1	1070.1	1073.6	1080.6	1087.6	1094.6	1101.6	1106.8	1108.6	1112.1
30°	1022.9	1028.1	1035.1	1042.1	1049.1	1057.9	1064.8	1071.8	1080.6	1080.6	1084.1
32.5°	987.9	994.9	1001.9	1007.1	1014.1	1024.6	1033.4	1040.4	1047.4	1050.9	1054.4
35°	949.4	958.2	965.2	970.4	979.2	989.7	998.4	1005.4	1014.1	1017.6	1022.9
37.5°	907.5	914.5	925.0	932.0	944.2	949.4	959.9	966.9	979.2	982.7	986.2
40°	867.3	872.5	883.0	890.0	898.7	911.0	919.7	932.0	940.7	942.5	947.7
42.5°	821.8	832.3	839.3	846.3	855.0	867.3	876.0	888.2	900.5	902.2	907.5
45°	778.1	786.8	793.8	802.6	811.3	823.6	835.8	846.3	855.0	858.5	863.8
47.5°	730.9	741.4	748.4	758.9	769.3	778.1	790.3	800.8	809.6	811.3	818.3
50°	685.4	694.2	699.4	708.2	722.1	730.9	739.6	753.6	760.6	765.9	769.3
52.5°	638.2	643.5	652.2	664.4	673.2	683.7	690.7	702.9	711.6	715.1	722.1
55°	591.0	598.0	601.5	610.2	624.2	629.5	643.5	650.4	662.7	662.7	666.2
57.5°	538.5	547.3	552.5	564.8	573.5	580.5	589.3	599.7	608.5	610.2	615.5
60°	491.3	498.3	503.6	515.8	522.8	529.8	538.5	549.0	556.0	557.8	564.8
62.5°	440.6	444.1	449.4	463.4	466.9	475.6	487.8	494.8	503.6	505.3	508.8
65°	391.7	396.9	398.7	409.2	412.7	419.6	431.9	438.9	444.1	447.6	447.6
67.5°	342.7	346.2	351.5	360.2	361.9	368.9	379.4	386.4	391.7	395.2	395.2
70°	292.0	297.2	302.5	311.2	311.2	320.0	327.0	334.0	341.0	342.7	344.5
72.5°	246.5	251.8	255.3	262.3	264.0	271.0	278.0	285.0	290.3	292.0	295.5
75°	204.6	206.3	208.1	215.1	216.8	227.3	230.8	236.1	241.3	243.0	243.0
77.5°	162.6	164.4	166.1	171.4	174.9	180.1	183.6	188.8	194.1	192.3	199.3
80°	124.1	124.1	125.9	131.1	134.6	138.1	141.6	145.1	148.6	150.4	155.6
82.5°	90.9	89.2	89.2	94.4	96.2	96.2	101.4	104.9	108.4	111.9	110.2
85°	62.9	61.2	61.2	62.9	62.9	66.4	68.2	69.9	73.4	75.2	75.2
87.5°	40.2	38.5	36.7	38.5	36.7	38.5	40.2	42.0	43.7	45.5	47.2
90°	26.2	22.7	21.0	21.0	19.2	19.2	19.2	19.2	21.0	21.0	22.7
92.5°	17.5	15.7	14.0	12.2	10.5	8.7	7.0	7.0	8.7	8.7	8.7
95°	12.2	10.5	8.7	7.0	5.2	5.2	3.5	1.7	1.7	1.7	1.7
97.5°	8.7	7.0	5.2	5.2	3.5	1.7	1.7	0.0	0.0	0.0	0.0
100°	5.2	3.5	3.5	1.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	3.5	1.7	1.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	1.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P571932

CATALOG NUMBER: 22ID-35-L835-SWD

**CANDELA DISTRIBUTION (continued):**

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P571932

CATALOG NUMBER: 22ID-35-L835-SWD

**CANDELA DISTRIBUTION (continued):**

	345°	350°	355°	360°
0°	1244.9	1244.9	1244.9	1244.9
2.5°	1243.2	1243.2	1244.9	1243.2
5°	1241.4	1241.4	1243.2	1241.4
7.5°	1236.2	1236.2	1236.2	1236.2
10°	1231.0	1231.0	1232.7	1231.0
12.5°	1222.2	1224.0	1224.0	1224.0
15°	1211.7	1211.7	1211.7	1211.7
17.5°	1196.0	1197.7	1201.2	1199.5
20°	1180.3	1182.0	1185.5	1183.7
22.5°	1162.8	1164.5	1166.3	1164.5
25°	1140.0	1141.8	1143.5	1143.5
27.5°	1115.6	1120.8	1120.8	1119.1
30°	1087.6	1094.6	1096.3	1094.6
32.5°	1057.9	1064.8	1066.6	1064.8
35°	1028.1	1031.6	1036.9	1035.1
37.5°	989.7	996.7	1001.9	1001.9
40°	952.9	961.7	965.2	965.2
42.5°	916.2	919.7	925.0	925.0
45°	872.5	877.8	883.0	884.8
47.5°	825.3	832.3	835.8	837.5
50°	778.1	785.1	788.6	790.3
52.5°	730.9	734.4	739.6	741.4
55°	676.7	681.9	687.2	688.9
57.5°	622.5	629.5	633.0	634.7
60°	568.3	577.0	580.5	580.5
62.5°	515.8	521.1	524.6	522.8
65°	461.6	466.9	468.6	468.6
67.5°	402.2	409.2	410.9	410.9
70°	349.7	354.9	358.4	356.7
72.5°	299.0	304.2	306.0	306.0
75°	250.0	253.5	255.3	257.0
77.5°	201.1	206.3	208.1	211.6
80°	155.6	160.9	164.4	167.9
82.5°	115.4	118.9	124.1	125.9
85°	78.7	83.9	87.4	89.2
87.5°	49.0	52.5	56.0	59.4
90°	24.5	28.0	31.5	35.0
92.5°	10.5	12.2	14.0	17.5
95°	3.5	3.5	5.2	5.2
97.5°	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0



TEST NUMBER: P571932

CATALOG NUMBER: 22ID-35-L835-SWD

**CANDELA DISTRIBUTION (continued):**

	345°	350°	355°	360°
112.5°	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0



TEST NUMBER: P571932  
 CATALOG NUMBER: 22ID-35-L835-SWD

**CIE UGR TABLE:**

Reflectances:											
Ceiling		0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall		0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions		Viewed crosswise					Viewed endwise				
X=2H	Y=2H	15.77	17.40	16.15	17.72	18.05	14.65	16.27	15.02	16.60	16.93
	3H	17.50	18.97	17.89	19.31	19.68	16.24	17.71	16.63	18.05	18.42
	4H	18.15	19.53	18.55	19.89	20.28	16.83	18.21	17.24	18.57	18.96
	6H	18.63	19.92	19.05	20.29	20.70	17.27	18.55	17.68	18.93	19.33
	8H	18.80	20.03	19.23	20.43	20.84	17.40	18.63	17.84	19.03	19.44
	12H	18.92	20.10	19.36	20.49	20.93	17.51	18.68	17.94	19.07	19.52
4H	2H	16.22	17.61	16.63	17.97	18.36	15.28	16.67	15.69	17.02	17.41
	3H	18.17	19.33	18.59	19.74	20.15	17.08	18.24	17.49	18.65	19.06
	4H	18.95	20.00	19.39	20.42	20.87	17.78	18.84	18.22	19.26	19.71
	6H	19.57	20.49	20.03	20.94	21.41	18.33	19.25	18.79	19.70	20.17
	8H	19.79	20.66	20.26	21.11	21.58	18.51	19.38	18.98	19.83	20.30
	12H	19.97	20.75	20.46	21.23	21.71	18.66	19.44	19.14	19.92	20.40
8H	4H	19.16	20.02	19.63	20.48	20.95	18.09	18.95	18.56	19.41	19.88
	6H	19.89	20.62	20.40	21.11	21.60	18.75	19.47	19.25	19.96	20.45
	8H	20.19	20.84	20.71	21.35	21.85	19.00	19.64	19.51	20.16	20.66
	12H	20.45	21.03	20.97	21.53	22.10	19.21	19.79	19.73	20.29	20.86
12H	4H	19.18	19.95	19.66	20.44	20.92	18.13	18.91	18.61	19.39	19.87
	6H	19.93	20.58	20.44	21.09	21.59	18.81	19.46	19.32	19.97	20.47
	8H	20.28	20.85	20.79	21.35	21.92	19.11	19.69	19.63	20.19	20.76