

Scaled data based on original data using

LM-41-14 Approved Method for Photometric Testing Of Indoor Fluorescent Luminaires

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: io LED

Report Number: P175555

Luminaire Tested: **LDA6A15927D010TE LAR35FL 6LLWW1**

Issue Date: 3/3/2020

Test Information

Test Method: LM-41-14
Report Number: P175555
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P26296)
Test Lab: INNOVATION CENTER-P2
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: io LED
Catalog Number: LDA6A15927D010TE LAR35FL 6LLWW1
Description: PORTFOLIO 6" Lensed Wall Wash, Self-flanged, 35° Flood Optic, at 30° tilt
Light Source: (1) HIGH LUMEN LED 90CRI / 2700K CCT
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 733.0 lumens
Efficiency: N/A
Efficacy: 32.9 lumens/watt
Spacing Criteria (0/90/45): 2.33 / 1.13 / 1.63
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

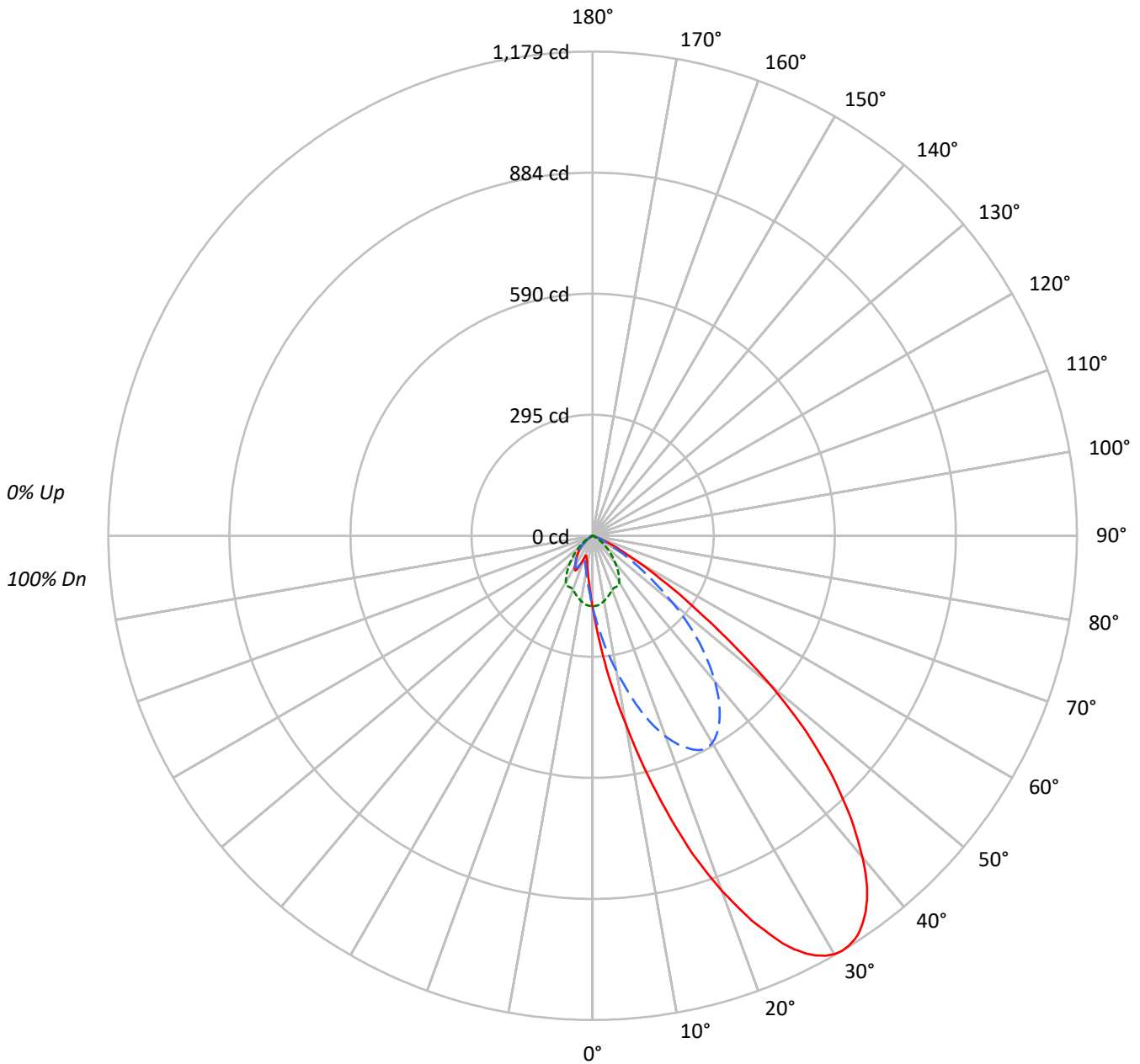
Input Watts (W): 22.27
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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Luminous Intensity Polar Plot





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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20									20									20									20									
RC	80									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	112	108	105	102	109	106	103	100	102	99	97	98	96	94	94	93	92	90																			
2	104	97	92	87	101	96	91	86	92	88	85	89	86	83	86	83	81	79																			
3	96	88	81	76	94	86	80	75	83	78	74	81	76	72	78	74	71	69																			
4	89	79	71	66	87	78	71	65	75	69	65	73	68	64	71	67	63	61																			
5	82	71	63	58	80	70	63	57	68	62	57	66	61	56	65	60	56	54																			
6	76	64	57	51	75	64	56	51	62	55	50	60	54	50	59	54	49	48																			
7	71	59	51	45	69	58	50	45	56	50	45	55	49	44	54	48	44	42																			
8	66	53	46	40	64	53	45	40	52	45	40	50	44	40	49	44	40	38																			
9	61	49	41	36	60	48	41	36	47	41	36	46	40	36	45	40	36	34																			
10	57	45	38	33	56	45	37	33	44	37	32	43	37	32	42	36	32	31																			

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°
0°	9489	9489	9489
5°	16151	9328	5965
10°	25940	8968	4108
15°	39308	8570	3178
20°	53665	8167	2969
25°	66246	8293	5432
30°	74486	8223	5501
35°	76848	7301	4624
40°	73173	6090	3986
45°	63844	4853	3272
50°	48143	3659	2175
55°	27813	2542	1147
60°	14396	1590	362
65°	6226	713	195
70°	2100	353	176
75°	699	318	233
80°	474	347	221
85°	252	692	440



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	18.6	2.5
10°-20°	74.8	10.2
20°-30°	159.2	21.7
30°-40°	206.7	28.2
40°-50°	173.4	23.7
50°-60°	80.0	10.9
60°-70°	17.3	2.4
70°-80°	2.3	0.3
80°-90°	0.8	0.1
90°-100°	0.0	0.0
100°-110°	0.0	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°	252.6	34.5
0°-40°	459.3	62.7
0°-60°	712.7	97.2
0°-90°	733.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	733.0	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	173	173	173	173	173	
5°	294	246	170	122	108	33
15°	693	434	151	70	56	203
25°	1095	574	137	83	90	503
35°	1148	539	109	70	69	709
45°	824	367	63	43	42	625
55°	291	150	27	16	12	277
65°	48	28	6	2	2	55
75°	3	2	2	2	1	5
85°	0	1	1	1	1	1
90°	0	0	0	0	0	



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CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	173.1	173.1	173.1	173.1	173.1	173.1	173.1	173.1	173.1	173.1	173.1
2.5°	224.1	220.8	223.7	223.7	221.9	220.4	223.0	219.7	221.5	218.2	218.2
5°	293.5	285.2	289.2	288.8	285.5	286.3	285.2	280.4	281.5	276.4	275.0
7.5°	375.0	366.3	370.7	369.6	364.8	364.5	362.7	355.0	355.0	347.4	343.4
10°	466.0	459.4	464.5	462.3	456.5	454.0	451.0	440.5	438.3	426.7	420.1
12.5°	575.8	572.5	567.1	563.4	560.9	556.9	551.8	538.0	532.9	517.2	507.1
15°	692.6	691.1	684.9	685.7	675.8	664.2	667.1	644.2	635.5	615.1	601.3
17.5°	813.7	809.3	803.5	795.5	790.4	776.6	770.4	748.9	736.2	710.8	693.7
20°	919.9	918.1	913.0	902.8	895.2	879.5	869.7	845.0	827.2	797.3	776.6
22.5°	1014.5	1011.6	1006.8	994.5	985.4	966.8	954.5	926.1	904.3	870.4	845.3
25°	1095.2	1089.8	1085.8	1070.9	1061.0	1039.2	1024.7	993.0	967.2	929.7	900.6
26°	1120.3	1115.6	1112.0	1096.3	1085.8	1062.9	1047.6	1014.5	986.8	948.6	917.7
27°	1141.1	1137.1	1134.2	1117.8	1106.5	1082.9	1066.1	1032.7	1003.2	963.9	931.9
28°	1157.4	1153.8	1150.9	1133.8	1122.1	1097.8	1080.0	1045.8	1014.8	974.5	941.7
29°	1169.4	1165.8	1163.6	1145.4	1133.8	1108.7	1090.1	1054.9	1022.8	981.7	947.9
30°	1176.7	1173.1	1170.9	1152.0	1140.3	1114.9	1094.9	1059.6	1026.1	984.7	950.1
31°	1179.3	1175.3	1173.8	1154.5	1142.2	1116.0	1096.0	1059.6	1025.4	983.6	948.3
32°	1177.1	1173.4	1172.3	1152.7	1140.0	1113.4	1093.0	1056.3	1021.4	979.2	943.2
33°	1172.0	1168.3	1167.6	1147.6	1134.9	1107.6	1087.6	1050.1	1014.5	971.9	935.9
34°	1162.5	1158.9	1158.9	1138.5	1125.4	1098.1	1078.1	1040.7	1003.9	961.7	925.4
35°	1148.3	1146.9	1145.4	1124.7	1111.6	1084.3	1064.3	1026.5	989.7	947.9	910.8
36°	1130.9	1129.8	1128.3	1107.6	1094.1	1066.9	1047.6	1009.8	972.6	931.2	894.4
37°	1110.1	1109.4	1108.3	1087.6	1074.1	1047.2	1027.6	990.5	953.4	912.3	875.5
38°	1085.0	1085.0	1084.0	1063.2	1049.8	1023.2	1004.3	967.2	930.5	890.1	854.1
39°	1055.2	1055.9	1055.2	1034.5	1021.0	994.8	976.7	940.6	903.9	864.6	832.2
40°	1022.5	1023.6	1023.2	1002.8	989.4	963.9	946.5	911.2	878.4	836.6	805.3
42.5°	929.7	931.5	931.9	912.6	899.9	876.3	860.6	828.2	794.1	759.1	730.8
45°	823.5	826.8	827.5	810.1	798.4	777.0	763.9	734.8	709.3	673.3	648.6
47.5°	704.6	709.3	711.1	695.1	683.8	665.3	655.5	630.7	608.5	576.2	555.4
50°	564.5	570.0	565.6	559.1	549.6	535.1	529.2	509.2	485.6	464.9	450.3
51°	503.8	509.6	512.9	500.1	492.1	479.0	474.7	457.6	436.5	418.7	406.3
52°	444.1	450.3	453.6	442.3	435.4	424.5	421.9	407.0	388.5	373.6	363.4
53°	388.1	393.9	390.3	387.8	381.6	372.5	371.0	358.7	342.6	330.3	322.3
54°	336.8	341.9	345.6	337.2	331.7	324.1	323.7	313.5	300.1	289.5	283.7
55°	291.0	295.7	299.0	292.1	287.4	280.8	280.8	272.4	261.2	252.4	248.1
57.5°	199.0	202.2	205.2	200.1	196.8	192.8	193.5	188.4	180.8	175.3	172.8
60°	131.3	133.9	135.7	132.4	130.6	128.0	128.8	125.5	122.9	117.1	116.0
61°	109.5	112.0	113.9	110.9	111.7	106.9	108.0	105.1	102.9	100.4	97.5
62°	90.6	92.8	94.2	91.7	92.4	88.4	89.5	87.3	85.5	82.9	80.8
63°	73.8	75.7	77.1	76.7	75.7	72.4	73.1	71.3	69.8	68.0	66.2
64°	60.0	61.5	62.6	62.6	61.5	58.6	59.3	57.5	56.7	54.9	53.5
65°	48.0	49.1	49.8	49.8	49.1	46.9	47.3	46.2	45.1	44.0	42.9
66°	37.8	38.9	39.6	39.6	38.9	37.1	37.5	36.4	35.6	34.6	33.8



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CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
72.5°	6.2	6.5	6.5	6.5	6.5	6.2	6.2	6.2	5.8	5.8	5.5
75°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.9	2.9	2.9	2.9
77.5°	2.2	2.2	2.2	2.2	2.2	1.8	1.8	1.8	1.8	1.8	1.8
80°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.1	1.1	1.1	1.1
82.5°	0.7	1.1	1.1	1.1	1.1	0.7	0.7	0.7	1.1	0.7	0.7
85°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4
90°	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):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	173.1	173.1	173.1	173.1	173.1	173.1	173.1	173.1	173.1	173.1	173.1
2.5°	217.2	215.3	215.0	212.4	208.4	210.6	205.9	205.9	204.1	203.3	200.1
5°	271.7	268.1	265.9	260.8	256.8	255.3	247.7	245.5	241.2	237.9	232.1
7.5°	337.9	331.0	325.9	317.9	310.3	306.6	295.0	289.5	282.3	275.7	266.6
10°	411.0	400.5	392.1	380.1	368.5	361.2	345.2	333.6	324.5	313.9	301.2
12.5°	493.6	478.7	466.0	448.9	432.5	421.2	399.8	383.0	369.6	354.6	337.6
15°	582.0	562.0	544.5	521.6	496.9	483.4	456.5	434.3	416.1	396.1	373.6
17.5°	667.8	642.4	619.1	590.7	561.3	538.7	509.2	481.2	457.6	431.4	405.6
20°	744.6	713.7	684.9	651.1	617.3	589.3	554.3	520.9	492.1	462.0	431.4
22.5°	808.6	772.6	738.8	700.6	662.0	629.6	589.6	551.8	518.7	484.9	450.0
25°	859.2	819.1	781.3	738.8	696.6	660.6	616.2	574.4	538.0	500.9	463.0
26°	875.2	833.3	794.1	748.6	706.8	669.3	623.8	580.5	543.1	505.2	466.3
27°	887.5	844.2	803.5	757.7	714.4	675.8	628.9	584.9	546.0	507.4	467.8
28°	895.9	851.5	809.3	762.8	718.8	679.1	631.5	586.4	546.7	507.8	467.4
29°	901.4	855.5	812.2	765.7	720.6	679.8	631.5	585.6	545.6	506.0	465.2
30°	902.4	855.9	811.9	764.6	718.8	677.7	628.5	582.4	541.6	502.0	460.9
31°	900.6	852.6	807.9	761.0	714.8	672.6	623.5	577.3	536.9	496.5	455.0
32°	895.2	846.8	801.7	754.4	707.8	665.7	616.5	569.6	529.2	489.2	447.8
33°	887.9	838.4	793.0	745.7	699.5	656.9	607.8	561.3	520.9	480.5	439.4
34°	877.7	827.9	782.0	735.5	688.9	646.4	597.3	551.1	510.7	470.7	429.9
35°	863.9	813.7	768.2	722.4	675.8	633.6	584.9	539.1	499.4	459.8	419.4
36°	847.9	798.4	752.6	707.1	660.9	619.1	571.4	526.0	486.7	447.4	407.8
37°	830.1	780.6	735.5	690.7	645.3	603.8	556.9	512.2	473.6	434.7	395.8
38°	809.3	760.2	715.8	672.2	627.5	586.7	540.9	496.9	459.0	420.9	382.7
39°	785.3	737.3	693.7	651.5	607.8	567.8	523.1	480.1	443.0	405.9	368.5
40°	759.5	712.9	670.4	629.3	586.7	547.8	504.1	462.7	426.7	390.3	353.9
42.5°	688.9	645.3	606.0	569.3	530.0	494.0	454.7	416.5	383.0	349.6	316.1
45°	611.5	571.8	536.5	504.1	468.5	436.5	401.2	366.7	336.5	305.9	276.1
47.5°	523.8	488.9	458.3	431.0	400.1	372.1	341.9	312.1	285.5	259.0	232.8
50°	425.2	396.8	372.8	351.0	326.3	303.4	279.0	254.6	232.8	210.2	188.4
51°	384.8	359.4	337.6	319.0	296.1	275.7	253.9	231.7	211.7	191.3	171.0
52°	344.8	322.6	303.7	287.4	267.4	249.2	229.5	209.5	191.3	172.8	153.9
53°	306.6	287.4	271.0	257.2	239.7	223.7	206.2	188.8	172.1	155.3	138.2
54°	270.6	254.3	240.4	228.8	213.5	199.3	184.4	168.8	153.9	138.2	122.6
55°	237.2	223.3	211.7	201.9	188.8	176.4	163.7	149.9	136.4	122.2	110.2
57.5°	166.2	157.1	149.5	143.3	134.6	128.4	117.5	108.0	99.7	87.3	78.2
60°	112.0	105.8	101.1	97.5	91.7	88.4	80.8	73.8	68.4	59.3	52.7
61°	94.2	89.1	85.1	82.2	77.5	74.6	68.0	62.6	57.5	49.8	44.0
62°	78.2	73.8	72.4	68.4	64.4	62.2	56.7	52.0	48.0	41.1	36.4
63°	64.0	60.4	59.3	56.0	52.7	51.3	46.6	42.9	39.3	33.5	29.8
64°	51.7	48.7	48.0	45.5	42.9	41.5	37.8	34.6	31.6	26.9	24.0
65°	41.1	40.0	38.2	36.4	34.2	33.1	30.2	27.6	25.1	21.5	19.3
66°	32.4	31.6	29.8	28.4	26.6	25.8	23.3	21.5	19.6	16.7	15.3



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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
72.5°	5.1	5.1	4.7	4.7	4.0	4.0	3.6	3.3	3.3	2.9	2.9
75°	2.5	2.5	2.5	2.5	2.2	2.2	2.2	2.2	1.8	1.8	1.8
77.5°	1.8	1.8	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
80°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
82.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
85°	0.4	0.4	0.4	0.4	0.4	0.7	0.7	0.7	0.7	0.7	0.7
87.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.7	0.7	0.7
90°	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):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	173.1	173.1	173.1	173.1	173.1	173.1	173.1	173.1	173.1	173.1	173.1
2.5°	199.0	195.7	194.2	193.1	191.0	189.1	186.6	185.1	181.9	182.2	178.2
5°	228.4	222.6	219.0	215.0	210.6	206.6	201.5	197.9	192.4	190.6	184.4
7.5°	259.7	250.6	244.4	237.2	230.2	223.3	215.3	209.2	201.9	197.1	188.8
10°	290.6	279.4	268.1	257.5	247.3	237.5	226.6	218.2	208.1	201.2	191.0
12.5°	322.6	305.9	292.1	278.3	264.4	251.7	237.9	226.2	213.2	204.4	192.1
15°	354.3	333.2	315.7	297.9	280.8	264.4	247.7	233.5	218.2	207.0	192.4
17.5°	381.9	356.8	335.4	313.2	293.5	274.3	254.3	237.9	220.4	207.3	191.3
20°	403.4	374.7	349.9	324.5	301.9	279.7	257.9	239.7	220.4	205.9	188.4
22.5°	418.3	387.0	359.4	331.7	306.6	283.0	259.0	239.7	219.3	203.7	186.2
25°	428.5	395.4	365.6	336.1	309.5	284.4	259.7	239.3	218.6	203.0	184.8
26°	430.7	396.8	366.7	336.5	309.5	284.1	259.0	238.6	217.9	202.2	184.1
27°	431.4	397.2	366.3	336.1	308.8	283.0	257.9	237.5	216.4	200.8	183.0
28°	430.3	396.1	364.8	334.3	307.0	280.8	255.7	235.3	214.2	199.0	180.8
29°	427.8	393.2	361.9	331.4	304.1	277.5	252.4	232.4	211.3	196.1	178.2
30°	423.4	388.8	357.6	326.6	299.4	273.2	248.1	228.1	207.3	192.1	174.2
31°	417.6	383.4	352.1	321.2	293.9	268.1	243.0	223.3	202.6	187.7	169.9
32°	410.3	377.2	345.2	314.6	287.4	261.9	237.2	217.5	197.1	182.2	164.8
33°	401.9	369.6	337.6	307.4	280.8	255.3	230.6	211.3	191.7	176.8	159.7
34°	392.8	361.2	329.2	299.7	273.2	248.1	224.1	205.2	185.5	171.0	154.6
35°	382.7	351.7	320.1	290.6	265.2	240.4	216.8	198.2	179.0	164.8	148.8
36°	371.7	341.6	310.3	282.6	256.4	232.1	209.5	191.0	172.1	158.2	142.6
37°	360.5	331.0	300.5	273.5	247.7	224.1	201.9	183.7	165.5	152.0	136.8
38°	348.1	319.7	289.5	263.7	238.3	215.3	193.5	176.1	158.6	145.5	130.6
39°	335.0	306.3	278.3	253.2	228.4	206.2	185.1	168.4	151.0	138.6	124.0
40°	321.5	293.5	266.6	242.3	218.2	197.1	176.4	160.0	143.7	131.3	117.5
42.5°	286.6	261.2	236.1	214.2	191.7	172.4	153.5	138.6	123.7	112.8	100.4
45°	249.5	227.0	204.1	184.4	164.0	146.6	129.9	116.4	102.9	93.8	83.3
47.5°	211.7	189.9	169.9	152.4	136.0	119.3	105.1	93.5	82.6	75.3	67.7
50°	168.8	152.8	135.3	120.8	105.5	93.1	81.1	72.7	64.7	60.0	54.2
51°	152.8	137.9	121.9	108.4	94.2	82.9	72.7	65.5	58.6	54.6	49.5
52°	139.3	123.7	108.8	96.4	84.8	73.8	65.1	58.9	53.1	49.5	44.7
53°	122.9	110.6	96.8	85.5	74.9	65.5	58.2	52.7	47.7	44.7	40.7
54°	109.1	97.8	85.1	74.9	66.2	58.2	51.7	47.3	42.9	40.0	36.7
55°	96.0	87.3	74.2	65.5	58.2	51.3	46.2	42.2	38.2	36.0	32.7
57.5°	67.3	59.7	51.7	46.6	41.8	37.5	33.8	30.9	28.4	26.9	24.4
60°	44.7	40.0	35.3	32.0	29.1	26.6	24.0	21.8	20.0	19.3	17.5
61°	37.5	33.8	29.8	27.6	25.1	22.6	20.4	18.9	17.5	16.7	15.3
62°	32.0	28.4	25.1	23.3	21.1	19.3	17.5	16.0	14.9	14.2	13.1
63°	26.2	23.6	21.1	19.6	17.8	16.0	14.9	13.5	12.7	12.0	10.9
64°	21.5	19.3	17.5	16.0	14.9	13.1	12.4	11.3	10.2	10.2	9.1
65°	17.5	15.6	14.2	13.1	12.0	10.9	10.2	9.1	8.4	8.0	7.3
66°	13.8	12.4	11.3	10.5	9.5	8.7	8.0	7.3	6.5	6.5	5.8



TEST NUMBER: P175555

CATALOG NUMBER: LDA6A15927D010TE LAR35FL 6LLWW1

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
72.5°	2.5	2.5	2.5	2.2	2.2	2.2	2.2	1.8	1.8	1.8	1.8
75°	1.8	1.8	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
77.5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
80°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
82.5°	0.7	0.7	0.7	0.7	0.7	1.1	1.1	1.1	1.1	1.1	1.1
85°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	1.1	1.1
87.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P175555

CATALOG NUMBER: LDA6A15927D010TE LAR35FL 6LLWW1

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	112.5°	135°	157.5°	180°
0°	173.1	173.1	173.1	173.1	173.1	173.1	173.1	173.1
2.5°	177.1	176.4	172.1	170.6	155.7	143.0	137.9	134.6
5°	181.5	178.6	172.4	169.5	141.5	121.5	112.4	108.4
7.5°	184.1	179.0	170.6	166.2	127.7	103.7	92.4	88.4
10°	183.7	177.1	167.3	161.1	114.9	89.1	77.8	73.8
12.5°	183.3	175.0	163.7	156.0	104.4	78.6	66.9	63.3
15°	182.2	172.1	159.7	151.0	95.3	69.8	59.3	56.0
17.5°	179.3	168.4	154.6	145.1	87.7	63.3	54.2	50.9
20°	175.7	163.7	149.9	140.0	82.9	60.7	53.1	50.9
22.5°	172.8	160.4	146.6	137.1	84.4	68.4	68.0	69.5
25°	171.7	159.7	145.9	137.1	91.7	82.6	87.3	89.8
26°	171.0	159.3	145.9	137.1	93.8	86.2	90.6	93.5
27°	169.9	158.2	145.1	136.4	94.9	88.0	92.0	94.2
28°	168.0	156.4	143.3	135.3	94.9	88.0	91.3	93.1
29°	165.5	154.2	141.1	133.1	93.8	86.6	89.1	90.6
30°	161.9	150.6	137.9	129.9	91.3	84.4	85.8	86.9
31°	157.5	146.6	133.9	126.2	88.8	81.5	82.6	83.3
32°	152.8	141.9	129.5	122.2	85.5	78.2	78.9	79.3
33°	147.7	137.1	125.1	117.9	82.6	75.3	75.3	75.7
34°	142.6	132.0	121.1	113.5	79.7	72.7	72.0	72.4
35°	137.5	126.9	116.4	109.1	76.7	69.8	69.1	69.1
36°	131.7	121.5	111.3	104.4	73.8	67.7	66.2	66.2
37°	126.2	116.4	106.6	99.7	70.6	65.1	63.7	63.3
38°	120.4	110.9	101.5	94.9	67.7	62.6	61.1	60.7
39°	114.6	105.5	96.4	90.2	64.7	60.0	58.9	58.2
40°	108.4	99.7	91.3	85.1	61.8	57.1	56.4	55.7
42.5°	92.4	84.8	77.8	73.5	54.6	50.2	49.1	49.5
45°	76.7	70.9	65.5	62.6	47.3	43.3	42.2	42.2
47.5°	62.9	58.6	54.9	52.0	39.6	36.0	34.9	33.5
50°	50.9	47.7	44.7	42.9	32.7	29.1	26.9	25.5
51°	46.6	43.6	41.1	39.3	29.8	26.2	23.6	22.2
52°	42.2	39.6	37.5	36.0	26.9	23.3	20.7	19.3
53°	38.2	36.0	34.2	32.7	24.4	20.7	18.2	16.7
54°	34.6	32.4	30.9	29.5	21.8	18.2	15.3	14.2
55°	31.3	29.1	28.0	26.6	19.3	15.6	12.7	12.0
57.5°	23.3	21.8	21.1	20.0	14.2	10.2	7.6	6.5
60°	16.7	15.6	15.3	14.5	9.1	5.5	4.0	3.3
61°	14.5	13.8	13.1	12.4	7.3	4.4	3.3	2.9
62°	12.4	11.6	10.9	10.5	5.8	3.6	2.9	2.5
63°	10.2	9.8	9.1	8.7	4.7	2.9	2.5	2.2
64°	8.4	8.0	7.3	6.9	4.0	2.5	2.2	1.8
65°	6.9	6.5	5.8	5.5	3.3	2.2	1.8	1.5
66°	5.5	5.1	4.7	4.4	2.9	2.2	1.5	1.5



TEST NUMBER: P175555

CATALOG NUMBER: LDA6A15927D010TE LAR35FL 6LLWW1

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	112.5°	135°	157.5°	180°
72.5°	1.8	1.8	1.5	1.5	1.5	1.5	1.5	1.1
75°	1.5	1.5	1.5	1.5	1.5	1.5	1.1	1.1
77.5°	1.1	1.1	1.1	1.1	1.5	1.1	1.1	1.1
80°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.7
82.5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.7
85°	1.1	1.1	1.1	1.1	1.1	1.1	0.7	0.7
87.5°	0.7	1.1	1.1	1.1	1.1	0.7	0.4	0.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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— 0°-180° - - 45°-225° - - - - 90°-270°







67.5°	26.2	26.9	27.3	27.3	26.9	25.5	25.8	25.1	24.4	23.6	22.9
70°	13.1	13.5	13.8	13.8	13.5	12.7	13.1	12.7	12.4	12.0	11.3





67.5°	22.2	21.5	20.4	19.3	17.8	17.5	15.6	14.2	13.1	11.3	10.5
70°	10.9	10.5	9.8	9.1	8.7	8.4	7.3	6.9	6.2	5.5	5.1





67.5°	9.5	8.4	7.6	7.3	6.5	6.2	5.8	5.1	4.7	4.7	4.4
70°	4.7	4.4	4.0	4.0	3.6	3.3	3.3	2.9	2.9	2.9	2.5





67.5°	4.0	4.0	3.6	3.3	2.2	1.8	1.5	1.5
70°	2.5	2.5	2.2	2.2	1.8	1.5	1.5	1.1



(END OF REPORT)