

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: HALO

Report Number: P565413

Luminaire Tested: **LTQL6069S1EDM-3500K-UNIT**

Issue Date: 8/31/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P565413  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA ( A2109887H005)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 8/31/2021  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: HALO  
Catalog Number: LTQL6069S1EDM-3500K-UNIT  
Description: 6in Surface Mount Downlight Fixture with Color Selectable Switch  
Light Source: #  
Ballast/Driver: -

**Summary**

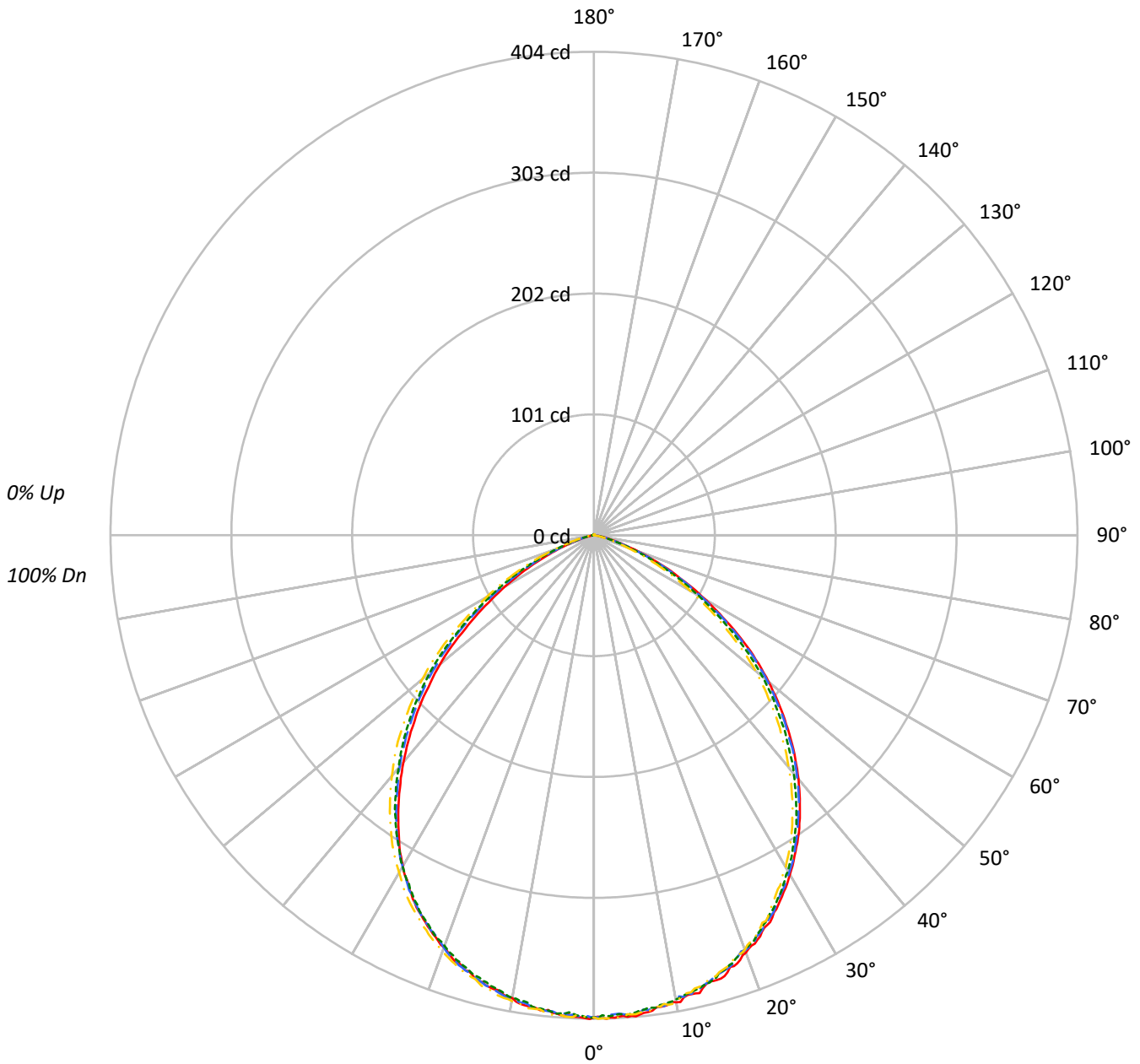
Lumens per Lamp: N/A  
Luminaire Lumens: 865.0 lumens  
Efficiency: N/A  
Efficacy: 105.5 lumens/watt  
Spacing Criteria (0/90/45): 1.19 / 1.19 / 1.27  
Luminous Opening: Circular (Dia: 0.5m x H: 0m)  
CIE Type: Direct

Input Watts (W): 8.2  
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: P565413  
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### Luminous Intensity Polar Plot



— 0°-180°    - - 45°-225°    - - - 90°-270°    - · - · 135°-315°



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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	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	111	107	104	100	108	105	102	99	101	98	96	97	95	93	93	92	90	88
2	102	95	90	85	100	94	88	84	90	86	82	87	83	80	84	81	78	76
3	94	85	78	73	92	84	77	72	81	75	71	78	74	70	76	72	68	66
4	87	77	69	63	85	75	68	62	73	67	62	71	65	61	69	64	60	58
5	81	69	61	55	79	68	60	55	66	59	54	64	58	54	62	57	53	51
6	75	63	55	49	73	62	54	49	60	53	48	58	52	48	57	52	47	45
7	70	57	49	43	68	56	49	43	55	48	43	54	47	43	52	47	42	41
8	65	52	45	39	64	52	44	39	51	44	39	49	43	39	48	43	38	37
9	61	48	41	35	60	48	40	35	47	40	35	46	39	35	45	39	35	33
10	57	45	37	32	56	44	37	32	43	37	32	42	36	32	41	36	32	30

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

	0°	90°	180°	270°
0°	2052	2052	2052	2052
5°	2063	2046	2048	2045
10°	2049	2037	2031	2030
15°	2033	2027	2022	2010
20°	2011	1996	1986	1979
25°	1981	1958	1948	1943
30°	1925	1908	1878	1879
35°	1860	1833	1773	1797
40°	1767	1727	1646	1689
45°	1652	1602	1501	1569
50°	1509	1455	1330	1419
55°	1327	1256	1109	1215
60°	1094	1026	874	990
65°	856	783	629	742
70°	578	511	384	471
75°	336	274	205	258
80°	194	132	79	129
85°	129	53	47	88



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	38.1	4.4
10°-20°	108.2	12.5
20°-30°	160.2	18.5
30°-40°	182.5	21.1
40°-50°	169.6	19.6
50°-60°	124.3	14.4
60°-70°	62.8	7.3
70°-80°	16.1	1.9
80°-90°	1.7	0.2
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.1	0.0
120°-130°	0.2	0.0
130°-140°	0.3	0.0
140°-150°	0.5	0.1
150°-160°	0.4	0.0
160°-170°	0.2	0.0
170°-180°	0.1	0.0
0°-30°	306.4	35.4
0°-40°	488.9	56.5
0°-60°	782.7	90.5
0°-90°	863.3	99.8
90°-120°	0.1	0.0
90°-150°	1.0	0.1
90°-180°	2.0	0.2
0°-180°	865.0	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	403	403	403	403	403	
5°	404	400	401	400	404	38
15°	386	384	384	381	386	109
25°	353	348	347	346	353	162
35°	299	295	285	289	299	186
45°	229	222	208	218	229	176
55°	149	141	125	137	149	133
65°	71	65	52	62	71	70
75°	17	14	10	13	17	20
85°	2	1	1	2	2	3
90°	0	0	0	0	0	0
95°	0	0	0	0	0	0
105°	0	0	0	0	0	0
115°	0	0	0	0	0	0
125°	0	0	0	0	0	0
135°	0	0	1	0	0	0
145°	1	1	1	1	1	1
155°	1	1	1	1	1	0
165°	1	1	1	1	1	0
175°	1	1	1	1	1	0
180°	1	1	1	1	1	



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**CANDELA DISTRIBUTION (FULL):**

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
0°	402.9	402.9	402.9	402.9	402.9	402.9	402.9	402.9	402.9	402.9	402.9
0.5°	402.3	402.7	402.8	403.0	403.2	402.7	404.1	404.9	404.3	402.7	402.5
1°	403.5	402.7	403.6	401.2	401.2	404.9	403.6	404.2	403.7	403.3	401.2
1.5°	404.1	402.5	401.4	401.3	401.9	404.7	404.0	403.5	403.0	403.3	402.6
2°	403.2	402.5	400.9	403.3	402.0	403.4	403.9	403.3	402.7	402.3	401.9
2.5°	403.6	403.3	400.6	402.5	401.4	403.0	403.4	402.8	402.7	403.0	400.8
3°	402.8	401.4	400.4	402.6	400.8	403.2	403.5	402.4	401.1	402.6	401.9
3.5°	402.4	401.6	401.0	400.7	400.9	404.2	403.4	402.3	402.5	402.0	400.3
4°	403.5	401.9	401.8	401.0	402.0	403.6	401.2	402.6	401.8	401.2	400.8
4.5°	402.9	402.9	400.5	400.6	400.5	402.1	401.7	401.5	400.9	401.3	400.6
5°	403.6	401.1	400.3	400.7	400.3	401.7	401.8	401.9	400.6	400.8	399.2
5.5°	402.2	401.3	400.4	400.3	399.0	401.7	400.8	401.3	398.5	400.1	399.7
6°	401.3	401.2	398.4	398.2	398.8	401.3	400.1	399.2	399.8	400.4	399.3
6.5°	401.0	400.9	399.3	397.2	397.6	401.9	400.8	397.9	399.5	397.7	397.6
7°	400.3	399.1	398.4	396.5	397.8	401.1	399.2	398.4	398.1	398.1	396.6
7.5°	397.9	399.2	398.9	398.4	398.2	399.9	397.2	398.8	397.4	397.7	397.7
8°	397.9	398.3	397.2	399.3	396.5	399.6	397.7	398.7	397.3	396.9	396.0
8.5°	397.8	398.6	397.9	396.9	396.3	398.3	395.9	398.0	397.0	396.3	395.2
9°	397.2	397.0	395.8	396.2	395.5	398.7	397.3	397.6	396.4	395.9	395.2
9.5°	395.4	396.9	395.4	395.7	395.0	397.0	397.0	397.5	395.1	393.5	394.4
10°	396.3	395.9	391.9	394.4	393.9	394.1	393.9	394.7	392.7	393.6	394.3
10.5°	396.7	394.5	392.0	392.8	393.3	393.9	393.7	394.2	392.4	393.5	393.6
11°	393.4	394.1	392.9	390.8	391.8	391.5	390.7	393.3	391.6	391.8	392.4
11.5°	392.0	392.7	391.0	390.5	391.0	391.3	390.4	391.2	390.1	391.1	391.1
12°	392.1	392.0	391.9	390.7	390.5	392.6	390.5	391.2	388.3	390.2	389.7
12.5°	392.2	391.4	389.7	389.1	389.6	391.7	388.1	389.9	388.5	389.4	388.6
13°	392.6	389.3	389.4	387.3	388.8	390.5	387.7	388.1	387.6	388.3	387.7
13.5°	389.4	388.9	387.8	385.9	387.6	387.5	386.9	386.8	386.7	386.4	387.0
14°	386.8	387.5	386.3	385.3	386.4	386.6	385.2	386.7	384.9	385.7	385.4
14.5°	385.2	386.2	385.2	384.6	386.2	385.5	383.5	384.9	384.7	384.2	384.1
15°	385.5	384.8	383.5	383.7	384.5	384.6	382.7	382.8	383.5	382.6	382.8
15.5°	385.7	383.4	381.6	381.2	383.4	382.4	382.1	381.6	380.8	379.8	381.1
16°	385.4	382.0	380.8	380.5	380.2	382.2	379.9	380.3	379.0	379.2	379.9
16.5°	384.3	381.0	380.1	379.6	379.6	381.1	378.9	379.3	379.0	378.3	379.1
17°	381.9	379.4	379.0	377.5	378.7	379.5	377.8	377.4	377.1	376.6	377.4
17.5°	378.3	378.0	377.9	375.9	376.6	377.3	376.8	375.5	374.8	375.4	376.5
18°	378.7	376.2	376.5	374.0	375.7	376.4	374.0	373.7	374.8	373.9	374.4
18.5°	377.3	374.8	374.0	373.3	373.3	375.8	371.9	373.7	372.7	371.1	372.1
19°	375.4	373.6	371.4	372.0	371.4	373.5	370.8	371.0	370.7	369.4	371.0
19.5°	372.3	371.5	368.7	370.5	370.4	371.1	370.2	369.2	368.3	368.1	369.0
20°	371.1	370.5	369.3	368.0	368.2	369.3	368.7	367.9	366.4	366.5	366.5
20.5°	369.0	368.5	368.0	366.7	367.1	368.9	365.9	364.8	365.5	364.9	364.1
21°	367.4	366.4	366.9	364.8	365.3	366.2	364.1	363.6	363.2	363.2	362.3
21.5°	366.8	365.0	365.8	362.7	364.4	363.7	362.7	361.3	360.9	361.0	360.0
22°	364.6	363.1	361.9	360.9	361.9	361.7	361.1	359.2	359.5	357.7	358.1



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**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
22.5°	362.9	361.4	360.8	359.3	359.4	359.8	357.3	357.0	357.0	356.6	356.9
23°	359.8	359.8	358.9	356.9	357.6	357.0	356.1	355.2	355.2	353.9	354.0
23.5°	357.5	357.6	356.7	354.8	355.1	355.5	353.1	353.3	352.8	352.1	352.8
24°	356.3	355.3	354.5	353.4	353.5	353.3	352.9	350.0	350.9	350.4	350.3
24.5°	355.3	353.1	352.5	351.0	351.0	350.6	350.5	348.0	348.4	346.9	348.6
25°	352.6	350.6	350.6	348.6	348.5	347.7	346.5	345.8	346.6	344.6	346.3
25.5°	349.3	348.7	348.6	346.8	346.9	346.3	344.2	344.3	344.5	342.8	343.7
26°	347.6	346.9	345.8	344.8	344.5	343.6	341.5	340.8	341.7	340.0	341.3
26.5°	345.2	344.4	343.0	342.1	342.2	341.6	338.6	339.9	339.3	338.0	338.1
27°	342.6	341.8	340.4	339.9	339.5	338.5	335.8	336.8	336.1	335.9	336.2
27.5°	340.3	339.3	338.0	337.9	337.6	335.6	333.2	334.2	333.7	331.8	334.4
28°	337.6	337.0	335.9	335.4	334.8	333.6	331.6	331.3	330.6	330.2	331.2
28.5°	335.4	335.4	333.9	332.7	331.8	331.8	328.6	329.3	327.6	327.1	328.3
29°	332.9	332.4	331.1	330.1	329.3	328.7	325.0	325.6	325.4	324.4	325.2
29.5°	330.1	329.9	328.6	327.3	326.2	325.3	323.5	322.6	322.6	321.8	322.9
30°	327.4	327.3	326.0	324.2	324.4	323.0	320.7	319.5	319.4	317.9	319.6
30.5°	324.6	324.8	323.3	322.1	321.2	319.9	317.2	316.6	316.1	315.2	317.2
31°	322.1	321.7	321.1	319.1	318.3	316.7	314.6	313.9	313.1	311.9	314.2
31.5°	319.2	318.6	318.5	316.2	316.0	313.1	311.5	310.5	310.3	308.9	310.9
32°	316.4	315.9	315.5	313.1	312.6	311.0	308.6	306.6	306.8	305.5	308.0
32.5°	313.4	313.2	312.3	309.9	309.3	308.2	305.5	302.5	303.0	302.3	304.6
33°	310.5	310.0	309.1	307.0	306.8	304.5	302.3	299.9	299.3	300.1	301.8
33.5°	308.1	307.4	306.0	304.4	303.7	301.4	298.9	296.5	295.7	295.8	298.5
34°	305.0	304.6	303.3	301.2	300.6	298.9	296.0	294.0	292.2	292.9	294.6
34.5°	302.1	301.6	300.3	298.4	297.3	295.6	292.7	290.6	288.5	289.7	291.4
35°	299.2	298.3	297.0	295.5	294.8	292.1	289.1	287.1	285.1	286.3	288.2
35.5°	295.7	294.9	293.6	292.4	291.3	288.4	285.3	283.5	281.4	282.7	284.7
36°	292.6	292.0	290.5	288.9	287.7	284.9	282.2	280.0	277.7	279.6	280.8
36.5°	289.2	288.8	287.2	285.7	284.2	281.5	279.0	276.4	274.2	276.2	277.2
37°	285.8	285.3	284.5	282.6	280.8	277.9	275.4	272.9	270.5	272.8	273.7
37.5°	282.6	282.0	281.4	279.2	277.3	274.5	271.7	269.1	266.2	269.2	270.1
38°	279.4	278.7	278.2	275.8	273.9	271.1	268.2	265.5	262.7	265.5	266.5
38.5°	276.0	275.8	274.6	272.2	270.3	267.5	264.7	261.8	259.2	261.5	263.0
39°	272.7	272.4	271.2	268.9	266.7	264.1	261.0	258.4	255.2	257.4	259.6
39.5°	269.2	268.9	267.7	265.4	263.3	260.8	257.2	254.7	251.6	254.0	256.2
40°	265.8	265.4	264.2	261.6	259.8	257.3	253.4	250.3	247.6	249.8	252.5
40.5°	262.3	261.9	260.7	258.0	256.5	253.3	249.2	246.7	243.8	245.9	248.8
41°	258.7	258.6	257.2	254.6	252.9	249.5	245.7	243.1	239.5	241.8	245.3
41.5°	255.0	255.1	253.5	251.2	248.9	245.4	242.4	239.1	236.0	238.2	241.2
42°	251.4	251.4	250.0	247.4	244.6	241.1	238.4	234.8	231.7	234.2	237.2
42.5°	247.9	248.0	246.6	243.8	240.9	237.6	234.1	230.6	228.0	230.5	233.6
43°	244.3	244.0	242.9	239.9	237.0	233.9	230.4	226.9	224.4	226.7	230.2
43.5°	240.4	240.1	238.6	236.0	233.6	230.2	226.7	223.1	219.8	223.1	225.6
44°	236.7	236.6	234.5	232.2	230.6	226.6	223.8	219.1	215.9	219.4	222.1
44.5°	232.9	232.6	230.9	228.6	226.9	222.6	219.4	215.4	212.3	215.3	218.1



TEST NUMBER: P565413

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**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	229.3	228.8	227.5	224.6	222.4	218.7	215.7	211.3	208.4	211.0	214.3
45.5°	225.2	225.1	223.8	220.7	218.5	214.7	211.2	207.7	204.1	207.1	210.4
46°	221.6	221.5	220.0	216.9	214.3	210.9	207.5	203.2	200.1	202.9	206.6
46.5°	217.9	217.6	216.0	213.2	210.5	207.0	203.3	199.3	196.3	199.4	202.5
47°	214.0	213.8	212.0	209.3	207.0	203.3	199.3	195.4	192.0	195.7	199.0
47.5°	210.2	210.0	207.9	205.6	203.7	199.1	195.7	191.0	187.5	191.2	194.8
48°	206.2	206.1	203.9	201.7	200.0	195.3	192.0	187.1	183.9	187.6	191.1
48.5°	202.2	202.3	200.5	197.7	195.7	191.6	187.7	183.3	180.0	183.5	187.3
49°	198.2	198.7	197.0	194.0	191.4	187.7	184.0	179.4	176.1	179.5	183.4
49.5°	194.4	194.4	193.2	190.1	187.7	183.9	180.1	175.2	171.9	175.5	179.4
50°	190.4	190.4	189.0	185.9	183.6	179.4	175.9	170.7	167.9	171.6	175.3
50.5°	186.6	186.4	185.4	182.1	179.7	175.4	172.0	166.5	164.1	167.1	171.0
51°	182.6	182.6	180.8	178.2	175.2	171.4	167.7	162.8	160.1	163.4	166.9
51.5°	178.6	178.4	176.3	174.2	171.3	167.2	164.0	159.3	155.5	158.9	163.2
52°	174.7	174.5	172.6	169.9	167.2	163.1	159.6	154.2	150.9	154.9	158.9
52.5°	170.3	170.4	169.1	165.6	163.1	159.0	154.8	149.8	146.6	150.4	154.4
53°	166.5	166.3	164.8	161.1	158.8	154.7	150.2	145.2	141.8	146.1	150.2
53.5°	162.6	162.0	160.2	157.1	154.5	150.5	145.9	140.7	137.1	141.4	146.1
54°	158.3	157.7	155.6	152.7	149.8	146.1	141.5	136.3	133.0	137.1	142.1
54.5°	153.8	153.3	151.1	148.3	145.7	141.8	136.8	132.1	129.0	132.7	138.1
55°	149.4	149.1	146.9	143.8	141.4	137.6	133.2	127.6	124.9	128.8	133.6
55.5°	144.9	144.6	142.8	139.6	137.0	133.3	129.1	123.5	120.7	124.5	129.1
56°	140.5	140.2	138.6	135.1	132.5	128.9	125.0	119.5	116.6	120.3	125.2
56.5°	136.2	135.8	134.1	130.7	128.4	124.7	120.9	115.3	112.3	116.0	121.2
57°	132.0	131.5	130.1	126.5	124.3	120.7	116.8	111.7	108.2	111.9	117.0
57.5°	127.6	127.1	125.6	122.1	120.3	116.7	112.7	107.5	104.3	107.8	113.0
58°	123.8	122.9	121.0	118.2	116.4	112.7	108.8	103.4	100.5	103.8	109.0
58.5°	119.6	118.8	116.9	114.2	112.2	108.8	104.8	99.5	96.7	99.8	104.7
59°	115.4	114.8	113.0	110.1	108.2	104.8	100.6	95.8	93.0	96.0	100.8
59.5°	111.4	110.7	108.9	106.1	104.3	101.0	96.8	92.1	89.3	92.5	96.9
60°	107.4	106.8	105.1	102.3	100.7	97.0	93.2	88.3	85.8	88.6	93.2
60.5°	103.3	102.8	101.1	98.4	96.7	93.7	89.5	84.7	82.4	84.8	89.3
61°	99.7	99.0	97.4	94.9	93.1	90.0	85.6	81.2	78.9	81.4	85.2
61.5°	96.1	95.0	93.9	91.4	89.3	86.3	82.1	77.7	75.4	77.7	81.8
62°	92.6	91.5	90.4	87.7	85.8	82.8	78.7	74.2	72.0	74.3	78.2
62.5°	88.7	87.8	86.5	83.9	82.2	79.2	75.1	70.9	68.7	70.9	74.8
63°	84.7	84.2	83.0	80.2	78.8	75.7	71.7	67.6	65.2	67.4	71.4
63.5°	80.6	80.7	79.2	76.8	75.4	72.3	68.3	64.1	61.9	64.0	67.8
64°	77.5	77.1	75.4	73.2	71.8	68.8	64.7	60.7	58.7	60.6	64.4
64.5°	74.6	73.6	71.9	69.6	68.4	65.3	61.2	57.4	55.5	57.3	60.9
65°	71.0	70.0	68.6	66.3	65.0	61.9	58.1	54.2	52.2	54.0	57.7
65.5°	67.5	66.7	65.1	62.8	61.7	58.7	54.8	51.1	49.2	50.8	54.3
66°	64.0	63.1	61.6	59.4	58.5	55.4	51.5	48.0	46.3	47.7	51.0
66.5°	60.5	60.0	58.4	56.2	55.0	52.2	48.3	45.0	43.5	44.7	47.9
67°	57.4	56.7	55.1	53.0	51.9	49.0	45.2	42.1	40.6	41.8	44.8





TEST NUMBER: P565413

CATALOG NUMBER: LTQL6069S1EDM-3500K-UNIT

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	53.9	53.4	51.9	49.8	48.9	45.9	42.3	39.3	37.8	38.9	41.8
68°	50.6	50.1	48.9	46.7	45.7	42.9	39.3	36.6	35.2	36.2	38.8
68.5°	47.5	47.1	45.8	43.7	42.8	39.9	36.5	34.0	32.7	33.5	36.0
69°	44.5	44.0	42.8	40.8	39.8	37.0	33.8	31.4	30.3	31.0	33.2
69.5°	41.6	41.3	39.9	38.0	37.0	34.3	31.2	28.9	28.1	28.5	30.5
70°	38.8	38.3	37.1	35.2	34.3	31.7	28.8	26.8	25.8	26.2	28.1
70.5°	36.0	35.5	34.4	32.6	31.7	29.2	26.4	24.6	23.7	24.2	25.9
71°	33.5	32.9	31.9	30.1	29.2	26.7	24.1	22.7	21.9	22.2	23.7
71.5°	30.8	30.5	29.4	27.8	26.9	24.5	22.2	20.7	20.0	20.4	21.7
72°	28.8	28.1	27.0	25.4	24.5	22.5	20.3	19.0	18.3	18.6	19.8
72.5°	26.2	25.8	24.8	23.5	22.6	20.5	18.5	17.3	16.7	17.0	18.0
73°	24.1	23.7	23.0	21.4	20.6	18.6	16.8	15.8	15.2	15.4	16.3
73.5°	22.3	22.0	21.1	19.8	18.7	16.9	15.3	14.3	13.8	14.0	14.8
74°	20.4	20.0	19.3	18.1	17.0	15.3	13.9	13.0	12.6	12.7	13.6
74.5°	18.7	18.4	17.7	16.5	15.4	13.9	12.6	11.8	11.5	11.6	12.2
75°	17.1	16.9	16.1	15.1	13.9	12.7	11.3	10.6	10.4	10.5	11.0
75.5°	15.7	15.4	14.7	13.7	12.7	11.4	10.3	9.6	9.4	9.4	10.0
76°	14.3	14.1	13.4	12.4	11.5	10.2	9.3	8.7	8.4	8.5	9.1
76.5°	13.2	12.9	12.3	11.4	10.4	9.3	8.3	7.7	7.5	7.6	8.2
77°	12.0	11.7	11.2	10.1	9.3	8.2	7.4	6.9	6.7	6.8	7.2
77.5°	11.0	10.7	10.2	9.6	8.3	7.3	6.5	6.1	6.0	6.1	6.4
78°	10.0	9.7	9.2	8.6	7.3	6.5	5.8	5.5	5.2	5.3	5.7
78.5°	9.1	9.1	8.4	7.6	6.6	5.8	5.1	5.0	4.7	5.0	5.0
79°	8.2	8.0	7.6	6.7	5.9	5.0	4.5	4.0	3.9	4.0	4.3
79.5°	7.4	7.2	6.7	5.9	5.1	4.3	3.8	3.5	3.2	3.4	3.9
80°	6.6	6.4	6.1	5.2	4.5	3.8	3.1	2.8	2.7	2.7	3.1
80.5°	5.9	5.7	5.5	5.0	3.8	3.1	2.6	2.4	2.3	2.4	2.7
81°	5.2	5.1	4.8	4.2	3.2	2.8	2.2	2.1	2.0	2.0	2.2
81.5°	4.7	4.4	4.1	3.5	2.8	2.4	2.0	1.8	1.8	1.8	2.0
82°	4.0	3.8	3.5	3.2	2.2	2.0	1.7	1.7	1.5	1.6	1.8
82.5°	3.5	3.3	3.2	3.0	2.0	1.7	1.6	1.6	1.5	1.6	1.6
83°	3.1	3.0	2.9	2.6	1.7	1.7	1.4	1.1	1.2	1.1	1.6
83.5°	2.9	2.8	2.7	2.4	1.7	1.3	1.0	0.9	0.8	0.9	1.1
84°	2.6	2.4	2.4	2.2	1.5	1.0	0.8	0.7	0.8	0.8	0.8
84.5°	2.4	2.3	2.2	1.9	1.2	0.9	0.6	0.7	0.8	0.6	0.7
85°	2.2	2.1	1.9	1.7	0.9	0.7	0.6	0.8	0.8	0.6	0.6
85.5°	2.0	1.9	1.8	1.5	0.7	0.6	0.6	0.6	0.3	0.6	0.6
86°	1.7	1.7	1.5	1.3	0.6	0.5	0.3	0.0	0.0	0.0	0.3
86.5°	1.5	1.5	1.4	1.1	0.6	0.3	0.0	0.0	0.0	0.0	0.0
87°	1.3	1.2	1.2	0.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.1	1.1	1.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88°	1.0	0.9	0.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.5°	0.8	0.6	0.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89°	0.6	0.4	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89.5°	0.5	0.4	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P565413  
 CATALOG NUMBER: LTQL6069S1EDM-3500K-UNIT

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
90°	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.5°	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99.5°	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
100.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
102°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
103°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
103.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
104°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
104.5°	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	0.1	0.0
105.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
106°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
106.5°	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
107°	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
108°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
108.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
109°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
109.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
110.5°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
111°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
111.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
112°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1



TEST NUMBER: P565413  
 CATALOG NUMBER: LTQL6069S1EDM-3500K-UNIT

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
112.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
113°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2
113.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2
114°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
114.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.1	0.1	0.1
115°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
115.5°	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.1	0.1	0.2	0.1
116°	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.1
116.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
117°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.3	0.2
117.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.3	0.2
118°	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.1	0.2	0.2	0.2
118.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.3	0.3	0.2
119°	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.2	0.3	0.3	0.3
119.5°	0.0	0.0	0.0	0.0	0.2	0.2	0.3	0.2	0.3	0.3	0.3
120°	0.0	0.0	0.0	0.0	0.1	0.3	0.3	0.2	0.3	0.3	0.3
120.5°	0.0	0.0	0.0	0.0	0.2	0.3	0.3	0.2	0.3	0.3	0.3
121°	0.0	0.0	0.0	0.0	0.2	0.2	0.3	0.3	0.3	0.3	0.3
121.5°	0.0	0.0	0.0	0.0	0.2	0.2	0.3	0.3	0.3	0.3	0.3
122°	0.0	0.0	0.0	0.0	0.2	0.2	0.3	0.3	0.3	0.3	0.3
122.5°	0.0	0.0	0.0	0.0	0.2	0.3	0.3	0.3	0.3	0.3	0.3
123°	0.0	0.0	0.0	0.0	0.2	0.3	0.3	0.3	0.3	0.3	0.3
123.5°	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3
124°	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3
124.5°	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3
125°	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.4	0.3	0.4	0.4
125.5°	0.0	0.0	0.0	0.0	0.3	0.3	0.4	0.4	0.3	0.4	0.3
126°	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.4	0.5
126.5°	0.0	0.0	0.0	0.0	0.3	0.3	0.4	0.3	0.3	0.4	0.5
127°	0.0	0.0	0.0	0.0	0.3	0.3	0.4	0.3	0.4	0.4	0.4
127.5°	0.0	0.0	0.0	0.0	0.3	0.3	0.4	0.3	0.4	0.4	0.4
128°	0.0	0.0	0.0	0.0	0.3	0.3	0.5	0.4	0.4	0.4	0.5
128.5°	0.0	0.0	0.0	0.0	0.3	0.3	0.5	0.4	0.4	0.6	0.4
129°	0.0	0.0	0.0	0.0	0.3	0.4	0.4	0.4	0.4	0.5	0.4
129.5°	0.0	0.0	0.0	0.0	0.3	0.4	0.4	0.4	0.4	0.5	0.6
130°	0.0	0.0	0.0	0.0	0.3	0.4	0.5	0.4	0.5	0.5	0.6
130.5°	0.0	0.0	0.0	0.0	0.3	0.5	0.5	0.4	0.5	0.5	0.5
131°	0.0	0.0	0.0	0.0	0.3	0.4	0.5	0.4	0.5	0.5	0.5
131.5°	0.0	0.0	0.0	0.0	0.3	0.4	0.5	0.4	0.5	0.6	0.5
132°	0.0	0.0	0.0	0.0	0.3	0.6	0.5	0.5	0.5	0.6	0.5
132.5°	0.0	0.0	0.0	0.0	0.3	0.6	0.5	0.5	0.5	0.6	0.6
133°	0.1	0.0	0.0	0.0	0.3	0.5	0.6	0.5	0.5	0.6	0.6
133.5°	0.0	0.0	0.1	0.0	0.4	0.5	0.6	0.6	0.5	0.6	0.6
134°	0.0	0.0	0.1	0.0	0.4	0.5	0.6	0.6	0.6	0.6	0.6
134.5°	0.0	0.1	0.2	0.0	0.4	0.5	0.6	0.6	0.6	0.6	0.6



TEST NUMBER: P565413

CATALOG NUMBER: LTQL6069S1EDM-3500K-UNIT

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
135°	0.0	0.1	0.2	0.1	0.4	0.6	0.6	0.6	0.6	0.6	0.6
135.5°	0.2	0.1	0.3	0.1	0.4	0.6	0.6	0.6	0.6	0.6	0.6
136°	0.3	0.2	0.4	0.1	0.4	0.6	0.6	0.6	0.6	0.6	0.6
136.5°	0.3	0.3	0.4	0.2	0.4	0.6	0.6	0.6	0.6	0.6	0.7
137°	0.5	0.5	0.4	0.2	0.4	0.6	0.6	0.6	0.6	0.6	0.7
137.5°	0.6	0.7	0.6	0.3	0.4	0.6	0.6	0.6	0.7	0.6	0.6
138°	0.6	0.7	0.7	0.4	0.4	0.6	0.6	0.6	0.7	0.7	0.6
138.5°	0.6	0.6	0.7	0.4	0.5	0.6	0.6	0.7	0.6	0.7	0.6
139°	0.8	0.6	0.7	0.4	0.4	0.6	0.6	0.7	0.6	0.7	0.7
139.5°	0.8	0.6	0.8	0.6	0.4	0.6	0.7	0.6	0.6	0.8	0.7
140°	0.8	0.7	0.8	0.6	0.6	0.6	0.7	0.6	0.6	0.7	0.7
140.5°	0.8	0.6	0.8	0.8	0.6	0.6	0.6	0.6	0.6	0.7	0.7
141°	0.8	0.6	0.8	0.7	0.5	0.6	0.7	0.7	0.7	0.7	0.7
141.5°	0.8	0.8	0.8	0.8	0.6	0.6	0.7	0.7	0.7	0.7	0.7
142°	0.8	0.8	0.8	0.8	0.6	0.7	0.7	0.7	0.7	0.7	0.7
142.5°	0.8	0.8	0.8	0.9	0.6	0.7	0.7	0.7	0.8	0.7	0.7
143°	0.8	0.8	0.8	0.9	0.6	0.7	0.7	0.7	0.8	0.7	0.7
143.5°	0.8	0.8	0.8	0.8	0.7	0.8	0.7	0.7	0.7	0.8	0.8
144°	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.8	0.8
144.5°	0.8	0.8	0.8	0.8	0.6	0.7	0.7	0.7	0.7	0.8	0.8
145°	0.8	0.8	0.8	0.8	0.6	0.7	0.7	0.8	0.7	0.8	0.8
145.5°	0.8	0.8	0.8	0.8	0.7	0.8	0.7	0.8	0.7	0.8	0.8
146°	0.8	0.8	0.8	0.8	0.7	0.8	0.8	0.8	0.8	0.8	0.8
146.5°	0.8	0.8	0.8	0.8	0.7	0.8	0.8	0.8	0.8	0.9	0.8
147°	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.8	0.8	0.9	0.8
147.5°	0.8	0.8	0.8	0.8	0.7	0.8	0.9	0.9	0.8	0.8	0.8
148°	0.8	0.8	0.8	0.8	0.7	0.8	0.8	0.9	0.9	0.8	0.8
148.5°	0.8	0.8	0.8	0.8	0.8	0.9	0.8	0.8	0.9	0.8	0.8
149°	0.8	0.8	0.8	0.8	0.8	0.9	0.8	0.8	0.8	0.8	0.9
149.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
150°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
150.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
151°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
151.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
152°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
152.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
153°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
153.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
154°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
154.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
155°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
155.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
156°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
156.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
157°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8



TEST NUMBER: P565413

CATALOG NUMBER: LTQL6069S1EDM-3500K-UNIT

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
157.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
158°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
158.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
159°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
159.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
160°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
160.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
161°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
161.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
162°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
162.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
163°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
163.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
164°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
164.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
165°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
165.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
166°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
166.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
167°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
167.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
168°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
168.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
169°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
169.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
170°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
170.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
171°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
171.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
172°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
172.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
173°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
173.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
174°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
174.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
175°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
175.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
176°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
176.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
177°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
177.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
178°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
178.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
179°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
179.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8



TEST NUMBER: P565413  
CATALOG NUMBER: LTQL6069S1EDM-3500K-UNIT

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
180°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8



TEST NUMBER: P565413

CATALOG NUMBER: LTQL6069S1EDM-3500K-UNIT

**CANDELA DISTRIBUTION (continued):**

	247.5°	270°	292.5°	315°	337.5°	360°
0°	402.9	402.9	402.9	402.9	402.9	402.9
0.5°	402.7	403.5	404.4	403.3	403.3	402.3
1°	403.5	402.8	404.4	402.7	404.1	403.5
1.5°	402.7	401.6	404.7	401.4	404.5	404.1
2°	401.7	401.7	403.5	401.0	404.2	403.2
2.5°	402.1	400.1	404.0	403.2	403.7	403.6
3°	402.0	399.1	403.5	403.1	404.3	402.8
3.5°	401.6	400.5	403.1	402.7	403.9	402.4
4°	401.2	400.5	402.1	401.9	401.8	403.5
4.5°	402.0	401.1	401.7	401.1	402.1	402.9
5°	401.6	400.0	400.9	402.2	401.6	403.6
5.5°	400.9	398.8	401.5	401.2	401.5	402.2
6°	400.4	398.6	400.8	400.3	400.9	401.3
6.5°	399.1	398.0	399.5	398.8	400.8	401.0
7°	398.5	398.0	399.7	398.9	400.4	400.3
7.5°	398.0	397.4	398.9	398.9	401.2	397.9
8°	397.4	394.7	397.4	399.2	398.8	397.9
8.5°	397.0	393.7	397.3	397.7	398.3	397.8
9°	395.9	394.0	397.1	396.3	397.5	397.2
9.5°	395.6	392.8	397.7	396.6	397.6	395.4
10°	394.4	392.5	395.7	395.2	396.4	396.3
10.5°	393.4	392.0	395.0	394.2	395.7	396.7
11°	392.8	390.3	394.4	393.9	394.8	393.4
11.5°	390.7	388.8	392.5	393.2	393.3	392.0
12°	390.8	388.0	392.1	392.5	392.1	392.1
12.5°	390.7	386.8	389.2	390.9	392.5	392.2
13°	388.1	386.3	389.4	389.3	391.3	392.6
13.5°	385.6	384.2	389.0	389.0	390.9	389.4
14°	384.2	383.7	386.8	388.0	388.0	386.8
14.5°	384.1	381.9	387.4	386.0	386.8	385.2
15°	383.4	381.2	383.5	383.8	386.5	385.5
15.5°	383.0	380.1	382.6	383.2	384.8	385.7
16°	381.0	378.3	381.7	382.0	383.2	385.4
16.5°	378.4	376.6	381.2	381.0	381.6	384.3
17°	377.8	375.6	379.2	379.9	380.4	381.9
17.5°	378.4	373.8	377.0	378.5	379.2	378.3
18°	374.9	372.8	376.1	376.5	376.8	378.7
18.5°	372.2	370.4	374.4	375.2	375.9	377.3
19°	370.3	369.2	372.7	373.4	374.7	375.4
19.5°	369.8	367.1	371.8	371.8	372.1	372.3
20°	368.1	365.2	369.3	370.0	370.8	371.1
20.5°	364.1	362.9	368.1	368.2	369.7	369.0
21°	364.0	361.9	366.5	366.2	367.2	367.4
21.5°	362.6	360.8	364.9	364.6	366.0	366.8
22°	359.8	358.3	364.0	362.8	363.4	364.6



TEST NUMBER: P565413

CATALOG NUMBER: LTQL6069S1EDM-3500K-UNIT

**CANDELA DISTRIBUTION (continued):**

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	358.0	356.1	361.2	361.0	361.3	362.9
23°	355.3	353.6	356.9	358.5	360.4	359.8
23.5°	353.3	351.9	356.1	356.9	358.1	357.5
24°	351.1	349.9	354.4	354.8	355.0	356.3
24.5°	348.4	347.8	352.8	352.3	352.7	355.3
25°	345.8	345.8	350.2	350.0	349.8	352.6
25.5°	343.8	342.2	347.9	348.3	349.3	349.3
26°	340.7	340.5	345.9	346.1	347.3	347.6
26.5°	339.9	338.1	343.6	343.9	345.4	345.2
27°	336.2	335.2	341.1	341.5	342.5	342.6
27.5°	334.4	332.8	338.8	339.3	338.7	340.3
28°	331.3	329.4	335.4	336.9	336.0	337.6
28.5°	328.0	327.7	332.4	333.9	334.3	335.4
29°	327.1	325.2	329.7	331.2	331.8	332.9
29.5°	323.9	322.5	326.7	328.1	328.4	330.1
30°	321.6	319.5	324.2	325.5	327.5	327.4
30.5°	318.6	317.3	321.1	322.9	324.9	324.6
31°	315.1	314.2	318.4	320.4	321.7	322.1
31.5°	310.7	310.8	316.2	317.5	319.1	319.2
32°	309.1	307.4	313.2	314.9	316.0	316.4
32.5°	306.6	304.5	310.8	311.9	313.1	313.4
33°	303.5	301.8	307.4	309.1	310.4	310.5
33.5°	299.8	298.8	304.1	305.9	307.6	308.1
34°	296.3	295.7	300.7	302.7	304.2	305.0
34.5°	294.1	292.4	297.6	299.5	300.9	302.1
35°	290.9	289.0	294.3	296.2	298.6	299.2
35.5°	288.1	286.0	290.8	293.3	295.6	295.7
36°	284.5	283.0	287.8	290.1	292.3	292.6
36.5°	280.6	279.5	284.8	286.8	289.1	289.2
37°	276.8	275.6	281.5	283.3	285.6	285.8
37.5°	272.9	272.0	278.2	280.0	282.1	282.6
38°	269.4	268.8	274.8	276.5	278.6	279.4
38.5°	265.9	265.4	271.3	273.1	275.3	276.0
39°	263.0	261.6	267.9	269.8	272.1	272.7
39.5°	258.4	257.5	264.4	266.2	268.6	269.2
40°	254.6	254.1	260.8	262.6	265.2	265.8
40.5°	251.3	250.6	257.1	259.1	261.4	262.3
41°	247.7	247.1	253.4	255.6	257.9	258.7
41.5°	243.7	243.5	249.9	252.1	254.6	255.0
42°	239.9	239.8	246.0	249.0	250.7	251.4
42.5°	236.4	236.3	242.4	245.4	246.9	247.9
43°	232.8	232.9	238.7	241.8	243.4	244.3
43.5°	228.9	228.9	234.9	238.0	239.5	240.4
44°	225.0	225.3	231.2	233.9	235.8	236.7
44.5°	221.2	221.4	227.8	230.1	232.2	232.9





TEST NUMBER: P565413

CATALOG NUMBER: LTQL6069S1EDM-3500K-UNIT

**CANDELA DISTRIBUTION (continued):**

	247.5°	270°	292.5°	315°	337.5°	360°
45°	217.7	217.8	224.2	226.2	228.7	229.3
45.5°	213.8	214.1	220.0	222.3	224.9	225.2
46°	209.5	210.2	216.0	218.3	221.0	221.6
46.5°	205.4	206.6	211.8	214.5	216.9	217.9
47°	201.4	202.4	208.0	210.7	212.9	214.0
47.5°	197.9	198.2	204.1	206.6	208.8	210.2
48°	193.8	194.8	200.1	202.8	204.9	206.2
48.5°	190.2	190.7	196.3	198.8	201.0	202.2
49°	186.3	187.0	192.2	195.1	197.5	198.2
49.5°	182.4	182.9	188.1	191.1	193.8	194.4
50°	178.3	179.1	184.3	187.1	189.6	190.4
50.5°	174.1	175.2	180.3	183.2	185.7	186.6
51°	170.2	171.1	176.5	179.4	181.7	182.6
51.5°	166.4	166.8	172.3	175.4	178.1	178.6
52°	162.5	162.8	168.0	171.3	173.5	174.7
52.5°	158.3	158.6	164.0	167.1	169.4	170.3
53°	153.8	154.4	159.5	162.7	165.5	166.5
53.5°	149.9	149.8	155.0	158.8	161.0	162.6
54°	145.3	145.5	150.7	154.5	156.9	158.3
54.5°	141.0	140.9	146.4	149.8	152.6	153.8
55°	136.6	136.8	142.0	145.1	148.2	149.4
55.5°	132.5	132.6	137.5	141.0	143.8	144.9
56°	128.5	128.4	133.3	136.8	139.4	140.5
56.5°	124.3	124.2	129.5	132.5	135.4	136.2
57°	120.4	120.4	125.3	128.3	131.0	132.0
57.5°	116.2	116.4	120.9	124.0	127.1	127.6
58°	112.2	112.5	116.7	119.7	122.6	123.8
58.5°	108.3	108.4	112.8	115.8	118.6	119.6
59°	104.3	104.6	109.1	111.7	114.5	115.4
59.5°	100.5	101.0	105.3	107.8	110.4	111.4
60°	96.7	97.2	101.4	104.1	106.4	107.4
60.5°	92.9	93.7	97.6	100.3	102.6	103.3
61°	89.1	89.9	94.0	96.5	98.9	99.7
61.5°	85.6	86.3	90.1	93.1	95.2	96.1
62°	82.0	82.7	86.5	89.4	91.8	92.6
62.5°	78.5	79.0	82.9	85.8	87.8	88.7
63°	75.0	75.5	79.3	82.1	83.8	84.7
63.5°	71.6	72.0	75.8	78.6	80.5	80.6
64°	68.1	68.6	72.3	75.2	76.9	77.5
64.5°	64.7	65.1	68.8	71.7	73.4	74.6
65°	61.2	61.6	65.4	68.2	69.7	71.0
65.5°	57.9	58.3	61.9	64.8	66.2	67.5
66°	54.6	55.2	58.5	61.3	62.9	64.0
66.5°	51.4	51.8	55.0	58.1	59.6	60.5
67°	48.3	48.6	52.0	54.7	56.5	57.4



TEST NUMBER: P565413

CATALOG NUMBER: LTQL6069S1EDM-3500K-UNIT

**CANDELA DISTRIBUTION (continued):**

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	45.1	45.4	48.8	51.4	53.2	53.9
68°	42.1	42.6	45.7	48.3	50.1	50.6
68.5°	39.3	39.7	42.6	45.3	46.9	47.5
69°	36.5	37.0	39.8	42.5	43.9	44.5
69.5°	33.7	34.1	37.0	39.5	41.0	41.6
70°	31.0	31.6	34.4	36.6	38.2	38.8
70.5°	28.5	29.2	31.8	34.0	35.5	36.0
71°	26.2	26.9	29.4	31.4	32.9	33.5
71.5°	23.9	24.7	26.8	29.0	30.3	30.8
72°	22.0	22.7	24.8	26.6	27.9	28.8
72.5°	20.0	20.7	22.8	24.5	25.8	26.2
73°	18.2	19.0	20.9	22.6	23.8	24.1
73.5°	16.5	17.3	19.1	20.7	21.7	22.3
74°	14.9	15.8	17.5	18.9	20.0	20.4
74.5°	13.6	14.2	16.0	17.3	18.3	18.7
75°	12.3	13.1	14.6	15.8	16.7	17.1
75.5°	11.1	11.9	13.3	14.5	15.1	15.7
76°	10.0	10.8	12.0	13.2	13.9	14.3
76.5°	9.0	9.8	10.9	12.0	12.8	13.2
77°	8.0	8.8	10.0	10.9	11.7	12.0
77.5°	7.2	8.0	9.1	9.9	10.6	11.0
78°	6.3	7.1	8.2	9.0	9.7	10.0
78.5°	5.6	6.5	7.3	8.2	8.8	9.1
79°	5.0	5.7	6.5	7.4	7.9	8.2
79.5°	4.2	5.1	5.8	6.6	7.1	7.4
80°	3.8	4.4	5.1	5.9	6.4	6.6
80.5°	3.1	3.8	4.5	5.2	5.6	5.9
81°	2.7	3.4	3.9	4.6	5.0	5.2
81.5°	2.2	3.1	3.4	3.9	4.4	4.7
82°	2.0	2.9	3.2	3.4	3.6	4.0
82.5°	1.7	2.5	2.9	3.1	3.4	3.5
83°	1.7	2.4	2.7	2.9	3.2	3.1
83.5°	1.5	2.1	2.4	2.7	2.9	2.9
84°	1.0	1.9	2.2	2.4	2.5	2.6
84.5°	0.8	1.8	2.0	2.1	2.4	2.4
85°	0.6	1.5	1.7	2.0	2.1	2.2
85.5°	0.6	1.3	1.5	1.7	1.9	2.0
86°	0.6	1.1	1.3	1.5	1.7	1.7
86.5°	0.3	0.9	1.2	1.3	1.5	1.5
87°	0.0	0.7	1.0	1.1	1.3	1.3
87.5°	0.0	0.6	0.8	1.0	1.0	1.1
88°	0.0	0.4	0.6	0.8	0.9	1.0
88.5°	0.0	0.3	0.5	0.6	0.8	0.8
89°	0.0	0.1	0.4	0.5	0.6	0.6
89.5°	0.0	0.1	0.2	0.4	0.4	0.5



TEST NUMBER: P565413  
 CATALOG NUMBER: LTQL6069S1EDM-3500K-UNIT

**CANDELA DISTRIBUTION (continued):**

	247.5°	270°	292.5°	315°	337.5°	360°
90°	0.0	0.0	0.0	0.2	0.3	0.4
90.5°	0.0	0.0	0.0	0.1	0.1	0.2
91°	0.0	0.0	0.0	0.0	0.1	0.1
91.5°	0.0	0.0	0.0	0.0	0.0	0.0
92°	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0
93°	0.0	0.0	0.0	0.0	0.0	0.0
93.5°	0.0	0.0	0.0	0.0	0.0	0.0
94°	0.0	0.0	0.0	0.0	0.0	0.0
94.5°	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0
95.5°	0.0	0.0	0.0	0.0	0.0	0.0
96°	0.0	0.0	0.0	0.0	0.0	0.0
96.5°	0.0	0.0	0.0	0.0	0.0	0.0
97°	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0
98°	0.0	0.0	0.0	0.0	0.0	0.0
98.5°	0.0	0.0	0.0	0.0	0.0	0.0
99°	0.0	0.0	0.0	0.0	0.0	0.0
99.5°	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
100.5°	0.0	0.0	0.0	0.0	0.0	0.0
101°	0.0	0.0	0.0	0.0	0.0	0.0
101.5°	0.0	0.0	0.0	0.0	0.0	0.0
102°	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
103°	0.0	0.0	0.0	0.0	0.0	0.0
103.5°	0.0	0.0	0.0	0.0	0.0	0.0
104°	0.0	0.0	0.0	0.0	0.0	0.0
104.5°	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
105.5°	0.0	0.0	0.0	0.0	0.0	0.0
106°	0.0	0.0	0.0	0.0	0.0	0.0
106.5°	0.0	0.0	0.0	0.0	0.0	0.0
107°	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
108°	0.0	0.0	0.0	0.0	0.0	0.0
108.5°	0.0	0.0	0.0	0.0	0.0	0.0
109°	0.0	0.0	0.0	0.0	0.0	0.0
109.5°	0.1	0.0	0.0	0.0	0.0	0.0
110°	0.1	0.0	0.0	0.0	0.0	0.0
110.5°	0.1	0.0	0.0	0.0	0.0	0.0
111°	0.1	0.0	0.0	0.0	0.0	0.0
111.5°	0.1	0.0	0.0	0.0	0.0	0.0
112°	0.1	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P565413

CATALOG NUMBER: LTQL6069S1EDM-3500K-UNIT

**CANDELA DISTRIBUTION (continued):**

	247.5°	270°	292.5°	315°	337.5°	360°
112.5°	0.1	0.0	0.0	0.0	0.0	0.0
113°	0.1	0.0	0.0	0.0	0.0	0.0
113.5°	0.1	0.0	0.0	0.0	0.0	0.0
114°	0.1	0.0	0.0	0.0	0.0	0.0
114.5°	0.1	0.0	0.0	0.0	0.0	0.0
115°	0.1	0.0	0.0	0.0	0.0	0.0
115.5°	0.1	0.0	0.0	0.0	0.0	0.0
116°	0.1	0.0	0.0	0.0	0.0	0.0
116.5°	0.1	0.0	0.0	0.0	0.0	0.0
117°	0.2	0.0	0.0	0.0	0.0	0.0
117.5°	0.2	0.0	0.0	0.0	0.0	0.0
118°	0.3	0.0	0.0	0.0	0.0	0.0
118.5°	0.2	0.0	0.0	0.0	0.0	0.0
119°	0.2	0.0	0.0	0.0	0.0	0.0
119.5°	0.3	0.0	0.0	0.0	0.0	0.0
120°	0.3	0.0	0.0	0.0	0.0	0.0
120.5°	0.3	0.0	0.0	0.0	0.0	0.0
121°	0.3	0.0	0.0	0.0	0.0	0.0
121.5°	0.3	0.0	0.0	0.0	0.0	0.0
122°	0.3	0.0	0.0	0.0	0.0	0.0
122.5°	0.3	0.0	0.0	0.0	0.0	0.0
123°	0.3	0.0	0.0	0.0	0.0	0.0
123.5°	0.3	0.0	0.0	0.0	0.0	0.0
124°	0.3	0.0	0.0	0.0	0.0	0.0
124.5°	0.4	0.0	0.0	0.0	0.0	0.0
125°	0.4	0.0	0.0	0.0	0.0	0.0
125.5°	0.4	0.0	0.0	0.0	0.0	0.0
126°	0.5	0.0	0.0	0.0	0.0	0.0
126.5°	0.5	0.0	0.0	0.0	0.0	0.0
127°	0.4	0.0	0.0	0.0	0.0	0.0
127.5°	0.4	0.0	0.0	0.0	0.0	0.0
128°	0.4	0.0	0.0	0.0	0.0	0.0
128.5°	0.4	0.0	0.0	0.0	0.0	0.0
129°	0.4	0.0	0.0	0.0	0.0	0.0
129.5°	0.5	0.1	0.0	0.0	0.0	0.0
130°	0.5	0.1	0.0	0.0	0.0	0.0
130.5°	0.5	0.1	0.0	0.0	0.0	0.0
131°	0.5	0.3	0.0	0.0	0.0	0.0
131.5°	0.5	0.3	0.0	0.0	0.0	0.0
132°	0.5	0.3	0.0	0.0	0.0	0.0
132.5°	0.5	0.3	0.0	0.0	0.0	0.0
133°	0.5	0.3	0.1	0.1	0.1	0.1
133.5°	0.5	0.3	0.1	0.1	0.1	0.0
134°	0.6	0.3	0.2	0.0	0.1	0.0
134.5°	0.6	0.3	0.3	0.1	0.3	0.0



TEST NUMBER: P565413  
 CATALOG NUMBER: LTQL6069S1EDM-3500K-UNIT

**CANDELA DISTRIBUTION (continued):**

	247.5°	270°	292.5°	315°	337.5°	360°
135°	0.6	0.3	0.4	0.2	0.3	0.0
135.5°	0.6	0.3	0.4	0.3	0.3	0.2
136°	0.6	0.3	0.5	0.3	0.3	0.3
136.5°	0.6	0.5	0.5	0.4	0.3	0.3
137°	0.6	0.5	0.6	0.6	0.4	0.5
137.5°	0.6	0.5	0.6	0.8	0.6	0.6
138°	0.6	0.7	0.6	0.7	0.6	0.6
138.5°	0.6	0.8	0.8	0.8	0.6	0.6
139°	0.6	0.8	0.8	0.7	0.8	0.8
139.5°	0.6	0.8	0.8	0.8	0.8	0.8
140°	0.6	0.8	0.8	0.8	0.7	0.8
140.5°	0.6	0.8	0.8	0.8	0.7	0.8
141°	0.7	0.8	0.8	0.8	0.7	0.8
141.5°	0.7	0.8	0.8	0.8	0.7	0.8
142°	0.8	0.8	0.8	0.8	0.7	0.8
142.5°	0.8	0.8	0.8	0.8	0.7	0.8
143°	0.7	0.8	0.8	0.8	0.7	0.8
143.5°	0.7	0.8	0.8	0.8	0.7	0.8
144°	0.7	0.8	0.8	0.8	0.7	0.8
144.5°	0.8	0.8	0.8	0.8	0.7	0.8
145°	0.8	0.8	0.8	0.8	0.7	0.8
145.5°	0.7	0.8	0.8	0.8	0.7	0.8
146°	0.8	0.8	0.8	0.8	0.7	0.8
146.5°	0.8	0.8	0.8	0.8	0.7	0.8
147°	0.8	0.8	0.8	0.8	0.7	0.8
147.5°	0.8	0.8	0.8	0.8	0.7	0.8
148°	0.8	0.8	0.8	0.8	0.7	0.8
148.5°	0.8	0.8	0.8	0.8	0.7	0.8
149°	0.8	0.8	0.8	0.8	0.7	0.8
149.5°	0.8	0.8	0.8	0.8	0.7	0.8
150°	0.8	0.8	0.8	0.8	0.7	0.8
150.5°	0.8	0.8	0.8	0.8	0.7	0.8
151°	0.8	0.8	0.8	0.8	0.7	0.8
151.5°	0.8	0.8	0.8	0.8	0.7	0.8
152°	0.8	0.8	0.8	0.8	0.7	0.8
152.5°	0.8	0.8	0.8	0.8	0.7	0.8
153°	0.8	0.8	0.8	0.8	0.7	0.8
153.5°	0.8	0.8	0.8	0.8	0.7	0.8
154°	0.8	0.8	0.8	0.8	0.7	0.8
154.5°	0.9	0.8	0.8	0.8	0.7	0.8
155°	0.8	0.8	0.8	0.8	0.7	0.8
155.5°	0.8	0.8	0.8	0.8	0.7	0.8
156°	0.8	0.8	0.8	0.8	0.7	0.8
156.5°	0.8	0.8	0.8	0.8	0.7	0.8
157°	0.8	0.8	0.8	0.8	0.7	0.8



TEST NUMBER: P565413

CATALOG NUMBER: LTQL6069S1EDM-3500K-UNIT

**CANDELA DISTRIBUTION (continued):**

	247.5°	270°	292.5°	315°	337.5°	360°
157.5°	0.8	0.8	0.8	0.8	0.7	0.8
158°	0.8	0.8	0.8	0.8	0.7	0.8
158.5°	0.8	0.8	0.8	0.8	0.7	0.8
159°	0.8	0.8	0.8	0.8	0.7	0.8
159.5°	0.8	0.8	0.8	0.8	0.7	0.8
160°	0.8	0.8	0.8	0.8	0.7	0.8
160.5°	0.8	0.8	0.8	0.8	0.7	0.8
161°	0.8	0.8	0.8	0.8	0.7	0.8
161.5°	0.8	0.8	0.8	0.8	0.7	0.8
162°	0.8	0.8	0.8	0.8	0.7	0.8
162.5°	0.8	0.8	0.8	0.8	0.7	0.8
163°	0.8	0.8	0.8	0.8	0.7	0.8
163.5°	0.8	0.8	0.8	0.8	0.7	0.8
164°	0.8	0.8	0.8	0.8	0.7	0.8
164.5°	0.8	0.8	0.8	0.8	0.7	0.8
165°	0.8	0.8	0.8	0.8	0.7	0.8
165.5°	0.8	0.8	0.8	0.8	0.7	0.8
166°	0.8	0.8	0.8	0.8	0.7	0.8
166.5°	0.8	0.8	0.8	0.8	0.7	0.8
167°	0.8	0.8	0.8	0.8	0.7	0.8
167.5°	0.8	0.8	0.8	0.8	0.7	0.8
168°	0.8	0.8	0.8	0.8	0.7	0.8
168.5°	0.8	0.8	0.8	0.8	0.7	0.8
169°	0.8	0.8	0.8	0.8	0.7	0.8
169.5°	0.8	0.8	0.8	0.8	0.7	0.8
170°	0.8	0.8	0.8	0.8	0.7	0.8
170.5°	0.8	0.8	0.8	0.8	0.7	0.8
171°	0.8	0.8	0.8	0.8	0.7	0.8
171.5°	0.8	0.8	0.8	0.8	0.7	0.8
172°	0.8	0.8	0.8	0.8	0.7	0.8
172.5°	0.8	0.8	0.8	0.8	0.7	0.8
173°	0.8	0.8	0.8	0.8	0.7	0.8
173.5°	0.8	0.8	0.8	0.8	0.7	0.8
174°	0.8	0.8	0.8	0.8	0.7	0.8
174.5°	0.8	0.8	0.8	0.8	0.7	0.8
175°	0.8	0.8	0.8	0.8	0.7	0.8
175.5°	0.8	0.8	0.8	0.8	0.7	0.8
176°	0.8	0.8	0.8	0.8	0.7	0.8
176.5°	0.8	0.8	0.8	0.8	0.7	0.8
177°	0.8	0.8	0.8	0.8	0.7	0.8
177.5°	0.8	0.8	0.8	0.8	0.7	0.8
178°	0.8	0.8	0.8	0.8	0.7	0.8
178.5°	0.8	0.8	0.8	0.8	0.7	0.8
179°	0.8	0.8	0.8	0.8	0.7	0.8
179.5°	0.8	0.8	0.8	0.8	0.7	0.8



TEST NUMBER: P565413  
CATALOG NUMBER: LTQL6069S1EDM-3500K-UNIT

**CANDELA DISTRIBUTION (continued):**

	247.5°	270°	292.5°	315°	337.5°	360°
180°	0.8	0.8	0.8	0.8	0.8	0.8

(END OF REPORT)