

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: LUMARK

Report Number: P1197179

Luminaire Tested: AWPS75S-BZ-LOW-3000K-POSITION 0

Issue Date: 10/29/2025

Test Information

Test Method: LM-79-2019
Report Number: P1197179
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (LDS)
Test Lab: INNOVATION CENTER
Issue Date: 10/30/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: LUMARK
Catalog Number: AWPS75S-BZ-LOW-3000K-POSITION 0
Description: AWP Architectural
Light Source: 80 CRI, 3000K
Ballast/Driver: -

Summary

Lumens per Lamp: 7425 (1 lamp)
Luminaire Lumens: 7974.2 lumens
Efficiency: 107.4%
Efficacy: 142.7 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 0.4' x L: 0.56' x H: 0.69')
IES Classification: Type III - Short - Cutoff
BUG Rating: B3 - U1 - G1

Input Watts (W): 55.9
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: 28.75 FT

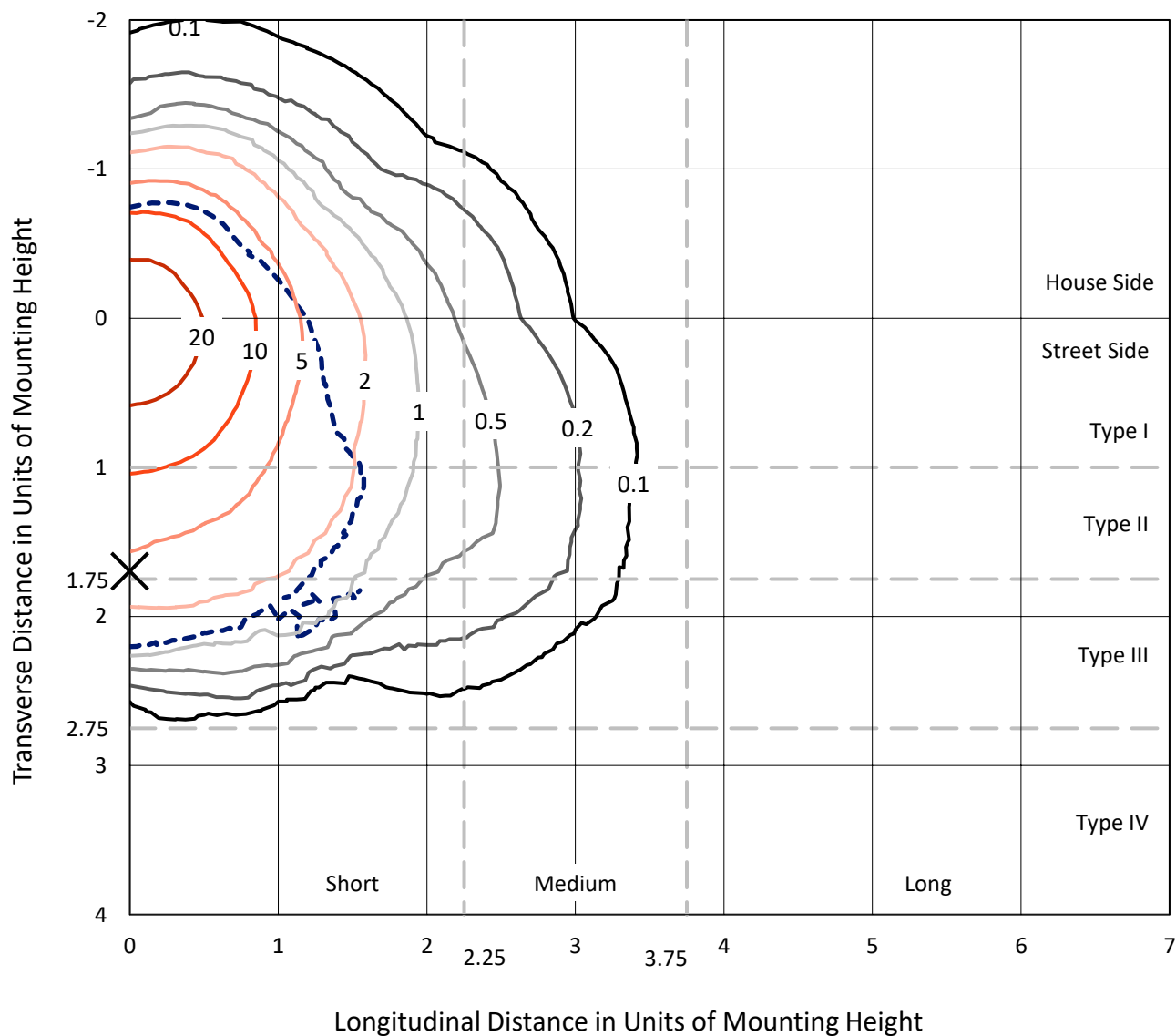
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

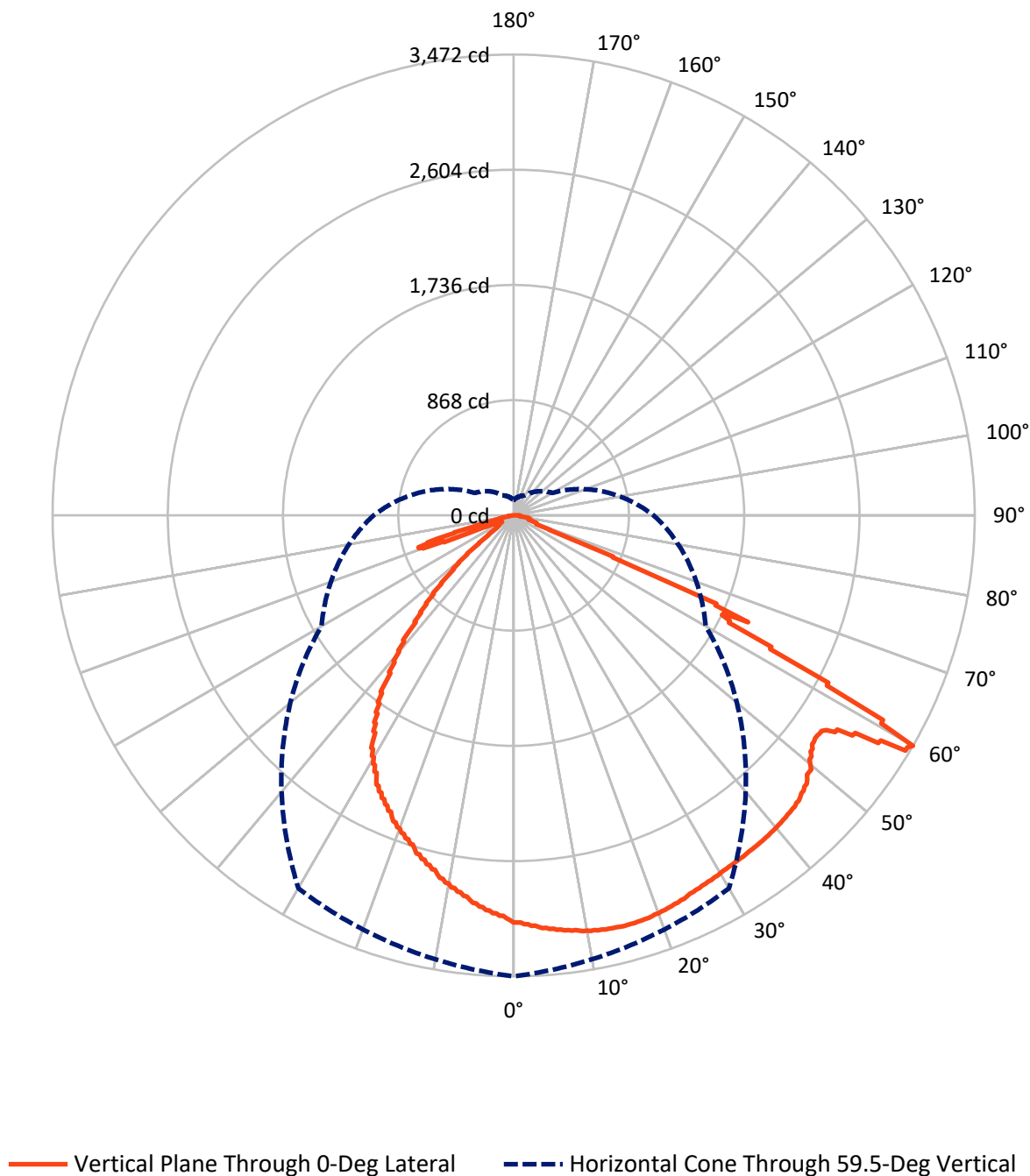


Based on 10 foot mounting height. Maximum calculated value = 30.8 fc
 Type III - Short - Cutoff

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Luminous Intensity Polar Plot



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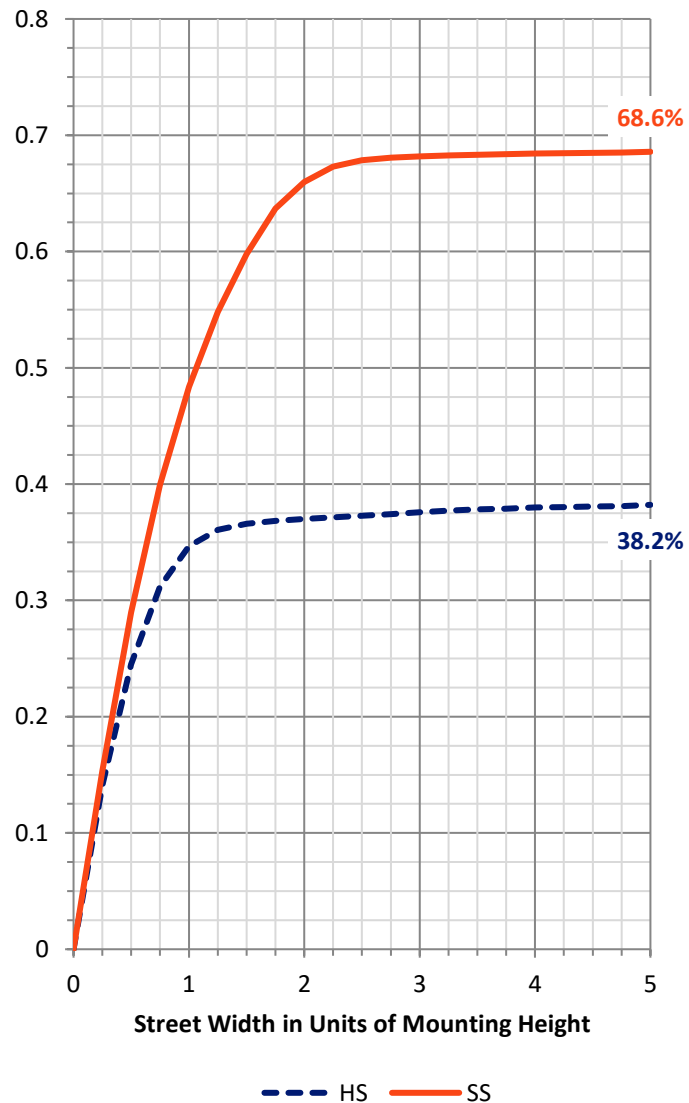
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2877.4	0.1	2877.6
	% Lamp	38.8	0.0	38.8
Street Side	Lumens	5096.4	0.3	5096.6
	% Lamp	68.6	0.0	68.6
Total	Lumens	7973.8	0.4	7974.2
	% Lamp	107.4	0.0	107.4

ZONAL LUMENS:

Zone	Lumens	% Fixture	% Lamp
0°-10°	292.4	3.7	3.9
10°-20°	836.8	10.5	11.3
20°-30°	1266.4	15.9	17.1
30°-40°	1527.5	19.2	20.6
40°-50°	1541.8	19.3	20.8
50°-60°	1325.4	16.6	17.9
60°-70°	871.3	10.9	11.7
70°-80°	249.6	3.1	3.4
80°-90°	62.7	0.8	0.8
90°-100°	0.4	0.0	0.0
100°-110°	0.0	0.0	0.0
110°-120°	0.0	0.0	0.0
120°-130°	0.0	0.0	0.0
130°-140°	0.0	0.0	0.0
140°-150°	0.0	0.0	0.0
150°-160°	0.0	0.0	0.0
160°-170°	0.0	0.0	0.0
170°-180°	0.0	0.0	0.0
0°-90°	7973.8	100.0	107.4
0°-180°	7974.2	100.0	107.4

Coefficient of Utilization



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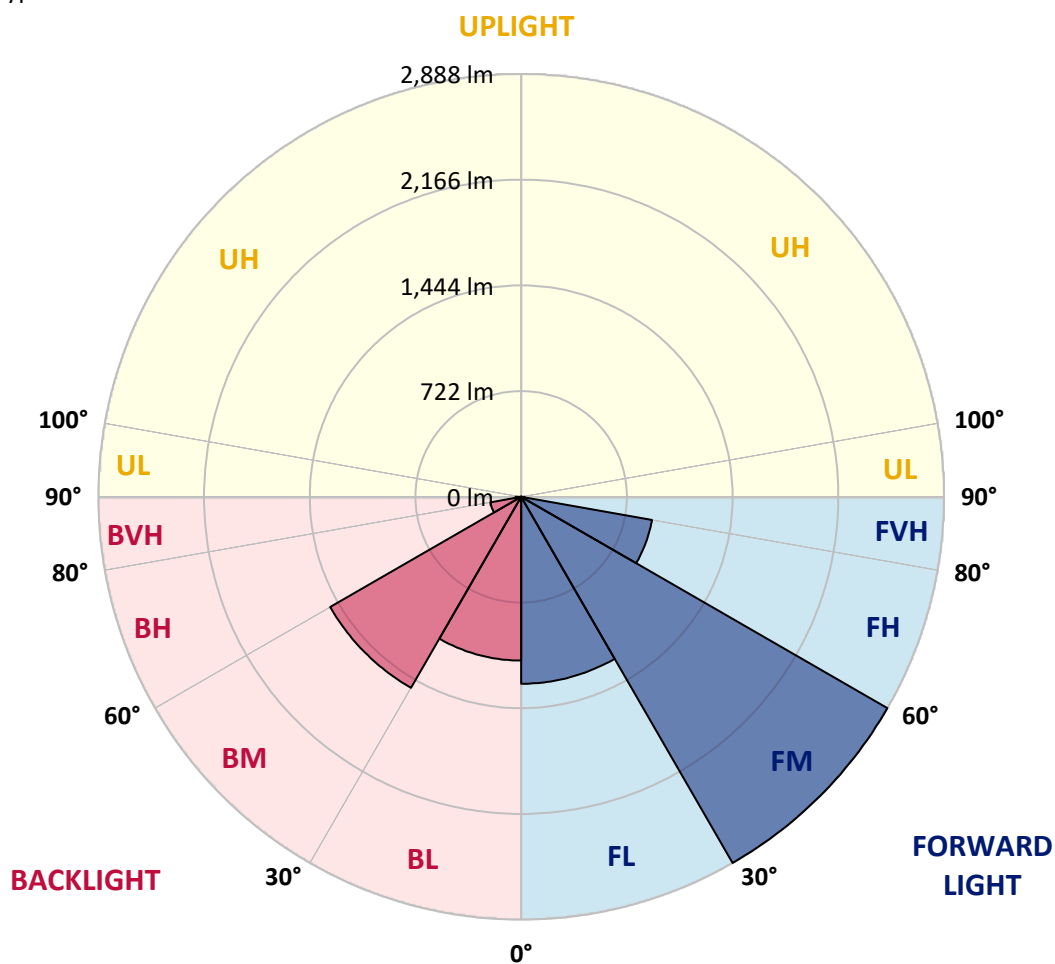
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Lamp	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1277.0	17.2			
FM	(30°-60°)	2888.2	38.9			
FH	(60°-80°)	907.3	12.2			G1/1800
FVH	(80°-90°)	23.9	0.3			G1/100
BL	(0°-30°)	1118.5	15.1	B3/2500		
BM	(30°-60°)	1506.5	20.3	B2/2500		
BH	(60°-80°)	213.6	2.9	B1/500		G1/500
BVH	(80°-90°)	38.8	0.5			G1/100
UL	(90°-100°)	0.4	0.0		U1/10	
UH	(100°-180°)	0.0	0.0		U0/0	
Trapped Light		-549.2	-7.4			

BUG Rating: B3-U1-G1

Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	30°	60°	90°	120°	150°	180°
0°	3066.4	3066.4	3066.4	3066.4	3066.4	3066.4	3066.4
0.5°	3066.4	3066.4	3066.4	3066.4	3066.4	3066.4	3066.4
1°	3080.6	3089.0	3111.0	3106.4	3085.5	3097.3	3050.9
1.5°	3080.9	3097.1	3115.8	3104.8	3076.4	3097.0	3035.6
2°	3094.8	3105.7	3116.1	3104.8	3066.5	3083.1	3017.9
2.5°	3094.8	3105.7	3119.7	3103.1	3055.6	3082.7	3017.9
3°	3105.9	3117.0	3120.2	3100.4	3055.5	3070.9	3000.4
3.5°	3116.7	3117.4	3119.3	3100.4	3042.0	3070.4	3000.4
4°	3117.0	3125.5	3117.8	3098.5	3041.9	3058.7	2981.0
4.5°	3127.8	3125.9	3117.8	3098.5	3030.2	3045.6	2980.5
5°	3128.0	3132.2	3118.0	3093.1	3030.0	3045.6	2958.9
5.5°	3138.9	3132.6	3118.0	3093.1	3015.5	3028.9	2958.3
6°	3139.0	3140.7	3117.4	3085.9	3015.3	3028.9	2936.6
6.5°	3149.9	3148.4	3117.7	3085.9	3001.7	3012.1	2936.0
7°	3150.1	3148.4	3115.0	3083.1	3001.6	3012.1	2914.4
7.5°	3159.3	3155.0	3115.2	3074.9	2985.1	2994.4	2891.2
8°	3159.3	3155.0	3114.3	3074.9	2967.1	2993.7	2891.2
8.5°	3167.5	3156.2	3114.3	3068.6	2966.8	2973.8	2867.0
9°	3175.6	3156.5	3109.8	3068.4	2949.7	2953.4	2866.2
9.5°	3175.7	3162.9	3107.4	3059.3	2949.4	2953.4	2842.8
10°	3182.9	3163.1	3107.4	3059.3	2949.4	2932.6	2842.0
10.5°	3182.9	3166.7	3101.2	3049.1	2931.0	2931.9	2815.8
11°	3189.2	3167.0	3101.2	3049.1	2909.3	2909.5	2815.0
11.5°	3189.3	3166.1	3094.9	3039.0	2908.9	2909.5	2788.9
12°	3194.7	3170.8	3095.0	3039.0	2889.1	2886.2	2788.0
12.5°	3194.7	3170.8	3086.9	3027.9	2888.7	2886.2	2762.8
13°	3198.2	3171.8	3087.0	3016.1	2866.6	2862.8	2734.9
13.5°	3198.2	3171.8	3080.6	3015.9	2843.2	2861.9	2734.9
14°	3200.8	3170.1	3073.4	3002.1	2842.7	2839.4	2707.9
14.5°	3202.6	3170.2	3073.4	3002.1	2820.1	2813.3	2706.9
15°	3202.4	3170.2	3063.4	2990.9	2819.7	2813.3	2679.0
15.5°	3202.4	3170.2	3063.4	2990.9	2792.7	2784.3	2677.9
16°	3202.2	3166.6	3051.6	2975.1	2792.1	2784.3	2650.8
16.5°	3200.4	3165.6	3051.5	2975.1	2767.7	2757.2	2649.8
17°	3200.2	3165.6	3040.7	2959.4	2767.1	2757.2	2622.8
17.5°	3198.1	3154.7	3040.3	2959.4	2739.2	2728.2	2593.8
18°	3198.1	3154.7	3027.7	2940.9	2712.4	2727.2	2593.8
18.5°	3195.0	3145.6	3027.4	2925.6	2711.8	2699.3	2565.7
19°	3189.6	3145.4	3015.6	2925.1	2684.7	2698.2	2565.7
19.5°	3189.3	3139.1	2999.2	2908.3	2684.1	2670.3	2536.7
20°	3183.8	3138.9	2999.2	2908.3	2652.6	2640.2	2535.6
20.5°	3183.4	3129.9	2985.3	2888.8	2651.8	2640.2	2507.6
21°	3177.1	3129.6	2985.3	2888.8	2622.1	2610.3	2506.5
21.5°	3176.7	3121.5	2968.8	2865.7	2621.2	2610.3	2477.7
22°	3168.6	3111.3	2968.4	2865.7	2591.5	2580.3	2476.6

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CANDELA DISTRIBUTION (continued):

	0°	30°	60°	90°	120°	150°	180°
22.5°	3168.2	3111.3	2947.6	2845.9	2590.8	2580.3	2446.8
23°	3159.7	3096.6	2947.1	2826.1	2556.6	2549.3	2415.9
23.5°	3159.7	3096.6	2933.6	2825.6	2525.1	2548.1	2415.9
24°	3151.2	3087.2	2912.5	2803.2	2524.3	2518.3	2383.2
24.5°	3144.0	3087.0	2912.5	2803.2	2490.0	2486.4	2382.1
25°	3143.5	3077.0	2893.2	2778.1	2489.1	2486.4	2349.6
25.5°	3136.3	3076.8	2893.2	2778.1	2454.8	2454.4	2348.5
26°	3135.9	3065.0	2873.8	2755.7	2454.0	2454.4	2314.2
26.5°	3129.6	3064.8	2873.8	2755.7	2418.8	2420.6	2313.0
27°	3129.2	3053.1	2851.7	2727.0	2417.8	2420.6	2276.9
27.5°	3123.4	3043.0	2851.3	2727.0	2381.7	2388.6	2275.7
28°	3123.4	3043.0	2827.9	2701.7	2380.8	2388.6	2238.8
28.5°	3117.6	3031.9	2827.5	2676.5	2342.9	2354.7	2197.0
29°	3117.6	3031.9	2807.7	2675.7	2306.8	2353.3	2197.0
29.5°	3112.7	3020.9	2783.8	2647.8	2305.8	2320.9	2151.5
30°	3108.2	3020.8	2783.8	2647.8	2267.0	2286.0	2150.3
30.5°	3107.8	3010.9	2758.2	2616.2	2265.8	2286.0	2104.3
31°	3103.3	3010.7	2758.2	2586.4	2225.9	2250.3	2103.0
31.5°	3102.9	2999.9	2733.4	2585.5	2225.9	2250.3	2054.3
32°	3100.2	2988.0	2733.0	2585.5	2187.2	2212.8	2052.9
32.5°	3099.9	2988.0	2733.0	2554.8	2186.0	2212.8	1999.7
33°	3097.7	2982.6	2709.3	2554.0	2148.1	2174.4	1939.7
33.5°	3097.7	2982.6	2683.2	2520.5	2106.3	2172.8	1939.7
34°	3093.2	2971.6	2682.8	2487.1	2105.1	2134.1	1878.8
34.5°	3091.0	2962.5	2657.2	2486.2	2063.6	2132.5	1878.8
35°	3090.6	2962.5	2629.2	2450.0	2062.2	2090.1	1811.3
35.5°	3088.8	2962.4	2629.2	2450.0	2020.8	2045.2	1809.7
36°	3088.5	2954.3	2601.9	2412.9	2019.4	2045.2	1740.3
36.5°	3085.8	2954.2	2601.9	2412.9	1977.0	1995.9	1738.4
37°	3085.4	2942.5	2571.7	2375.7	1975.7	1995.9	1665.4
37.5°	3081.4	2935.1	2571.4	2375.7	1932.4	1943.7	1663.5
38°	3081.4	2935.1	2542.6	2335.8	1930.9	1943.7	1587.8
38.5°	3076.5	2923.2	2542.1	2298.8	1884.4	1889.7	1508.2
39°	3076.5	2923.2	2512.4	2297.7	1838.4	1888.0	1508.2
39.5°	3073.5	2914.1	2481.4	2256.0	1836.9	1830.3	1424.9
40°	3069.0	2914.0	2481.4	2256.0	1790.0	1766.3	1422.5
40.5°	3068.5	2905.8	2447.7	2212.3	1788.4	1766.3	1340.5
41°	3062.2	2905.6	2447.7	2212.3	1738.8	1698.6	1338.0
41.5°	3061.8	2895.7	2413.1	2168.6	1737.2	1698.6	1257.7
42°	3055.5	2895.4	2413.1	2168.6	1687.6	1627.3	1255.1
42.5°	3055.2	2889.1	2375.9	2122.2	1685.9	1627.3	1174.0
43°	3048.5	2879.0	2375.5	2122.2	1631.8	1553.1	1092.8
43.5°	3048.5	2879.0	2342.1	2076.7	1630.1	1553.1	1092.8
44°	3038.2	2868.7	2341.7	2030.7	1570.7	1474.2	1014.1
44.5°	3038.2	2868.7	2304.8	2029.3	1511.2	1472.0	1014.1

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CANDELA DISTRIBUTION (continued):

	0°	30°	60°	90°	120°	150°	180°
45°	3026.9	2861.1	2268.4	1980.2	1509.3	1393.5	936.3
45.5°	3012.5	2860.5	2268.4	1980.2	1447.1	1310.0	933.2
46°	3012.0	2855.1	2231.3	1928.3	1445.2	1310.0	845.8
46.5°	2994.9	2854.4	2231.3	1928.3	1381.2	1226.4	842.7
47°	2994.3	2843.6	2188.5	1880.7	1379.5	1226.4	748.0
47.5°	2974.5	2832.1	2188.1	1880.7	1315.4	1142.0	744.9
48°	2948.7	2831.1	2149.3	1829.6	1313.6	1142.0	668.3
48.5°	2948.1	2823.0	2149.0	1777.3	1243.9	1059.2	605.7
49°	2948.1	2823.0	2109.3	1775.8	1171.8	1056.4	605.7
49.5°	2918.5	2810.2	2108.9	1724.4	1169.9	978.9	545.9
50°	2887.9	2809.0	2068.3	1722.9	1092.3	975.9	545.9
50.5°	2887.0	2795.5	2029.0	1667.3	1090.3	902.0	454.8
51°	2857.3	2794.3	2029.0	1667.3	999.2	826.4	452.0
51.5°	2856.5	2780.8	1983.4	1609.7	997.1	826.4	335.7
52°	2833.1	2779.9	1983.4	1609.7	906.0	753.5	333.1
52.5°	2832.4	2761.9	1936.8	1549.4	903.8	753.5	239.3
53°	2824.1	2741.7	1936.0	1549.4	816.3	681.7	236.7
53.5°	2824.1	2741.7	1890.9	1489.0	814.1	681.7	189.8
54°	2830.4	2722.1	1890.2	1430.4	734.3	593.1	164.9
54.5°	2830.4	2722.1	1845.1	1428.7	666.7	590.5	164.9
55°	2856.8	2718.5	1805.3	1365.9	664.4	519.3	148.7
55.5°	2919.1	2720.9	1805.3	1365.9	610.3	457.7	146.4
56°	2924.1	2739.8	1767.2	1302.2	607.9	457.7	138.3
56.5°	3043.1	2744.3	1767.2	1302.2	558.3	378.3	135.4
57°	3049.5	2808.3	1730.9	1239.4	556.0	378.3	131.8
57.5°	3237.9	2815.5	1730.9	1239.4	496.5	276.8	128.0
58°	3243.9	2930.9	1697.4	1176.7	494.2	276.8	127.1
58.5°	3442.2	3091.7	1703.2	1176.7	422.0	205.6	122.7
59°	3442.2	3091.7	1664.5	1114.8	419.7	205.6	122.7
59.5°	3472.4	3242.7	1670.2	1054.4	338.1	174.6	116.2
60°	3181.4	3232.2	1627.8	1052.8	281.3	172.4	116.2
60.5°	3181.4	3259.2	1589.2	993.6	279.1	158.9	107.6
61°	2684.3	3241.0	1589.2	993.6	245.8	149.5	107.3
61.5°	2684.3	3049.8	1544.9	935.4	243.6	149.5	100.1
62°	2179.2	3031.2	1544.9	935.4	223.8	143.4	99.8
62.5°	2179.2	2639.0	1489.4	875.2	221.5	143.4	99.8
63°	1812.1	2197.1	1473.1	875.2	208.9	139.3	99.7
63.5°	1812.5	2197.1	1441.6	818.1	206.8	139.3	102.4
64°	1739.5	1843.6	1428.2	762.2	192.9	134.3	108.6
64.5°	1747.6	1843.6	1400.3	761.2	183.9	134.0	108.6
65°	1939.6	1645.4	1392.4	706.2	181.8	130.4	130.1
65.5°	1665.7	1635.2	1373.5	705.4	175.5	130.1	130.1
66°	1665.7	1725.4	1376.0	647.7	173.3	128.3	155.2
66.5°	812.0	1693.8	1376.0	647.7	167.0	126.3	155.2
67°	812.0	1862.4	1414.9	592.1	164.8	126.3	169.6

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CANDELA DISTRIBUTION (continued):

	0°	30°	60°	90°	120°	150°	180°
67.5°	290.7	1843.4	1414.9	592.1	157.6	123.3	169.5
68°	290.7	1570.2	1450.5	532.6	155.3	123.3	227.2
68.5°	181.2	904.6	1425.3	532.6	147.2	116.7	226.9
69°	180.1	904.6	1458.7	468.0	144.7	116.7	360.4
69.5°	180.1	365.5	1438.1	404.9	136.0	113.8	562.2
70°	179.8	365.5	1423.7	404.4	128.8	113.5	562.2
70.5°	182.5	166.3	1344.0	355.7	127.0	111.7	727.1
71°	172.5	166.0	1344.0	355.7	119.8	104.2	726.9
71.5°	172.5	136.2	1211.2	306.5	118.1	104.2	755.7
72°	145.8	135.2	1211.2	306.5	110.9	96.7	755.4
72.5°	145.8	129.8	1034.3	265.5	109.6	96.7	680.6
73°	131.6	129.3	1034.3	265.5	102.4	84.7	680.2
73.5°	131.6	123.9	829.5	237.0	101.6	84.7	598.1
74°	115.9	106.2	828.8	237.0	95.3	70.9	465.1
74.5°	115.4	106.2	628.7	211.3	86.5	70.6	465.1
75°	115.4	89.9	628.1	193.3	85.8	61.6	282.6
75.5°	120.7	90.1	473.0	187.4	76.8	61.3	282.6
76°	120.7	78.4	354.4	160.3	75.9	61.3	161.8
76.5°	123.5	78.5	354.4	160.3	68.7	69.1	162.1
77°	123.5	69.5	254.0	130.4	67.7	69.1	109.8
77.5°	124.5	69.5	254.0	130.4	58.7	103.9	111.2
78°	124.5	65.0	182.6	103.3	57.8	103.9	86.8
78.5°	122.8	66.8	182.7	103.3	49.7	193.8	90.3
79°	122.9	66.8	140.3	81.0	48.9	193.8	74.9
79.5°	112.9	70.0	140.4	65.7	41.1	288.2	65.9
80°	112.9	70.0	119.7	64.9	35.7	288.0	65.9
80.5°	93.1	73.8	119.9	54.9	35.3	334.9	56.9
81°	70.4	72.9	104.6	54.4	29.0	317.5	56.2
81.5°	70.4	75.6	86.6	44.7	28.6	317.5	47.2
82°	53.9	75.0	86.6	44.7	23.2	288.4	46.1
82.5°	53.9	75.9	72.2	36.9	22.9	288.4	37.1
83°	47.0	75.6	72.2	36.9	17.5	254.0	35.8
83.5°	47.0	73.8	59.5	29.2	17.3	254.0	26.8
84°	47.4	67.6	59.3	29.2	10.9	217.7	25.4
84.5°	46.9	67.6	46.7	24.2	10.8	217.7	19.1
85°	50.5	55.1	46.2	19.7	7.0	181.5	11.4
85.5°	50.2	55.1	30.0	19.1	4.3	181.4	11.4
86°	51.1	40.7	14.1	13.1	4.1	145.3	6.4
86.5°	49.9	40.7	14.1	13.1	1.4	105.5	4.9
87°	49.9	28.0	1.0	9.9	1.3	105.5	4.0
87.5°	46.1	27.9	1.0	9.9	0.4	67.6	2.6
88°	46.1	18.0	0.6	6.3	0.2	67.6	2.6
88.5°	38.8	17.7	0.6	6.3	0.2	42.4	1.6
89°	38.8	10.5	0.3	3.6	0.1	42.4	1.6
89.5°	27.0	5.5	0.2	3.6	0.1	7.2	0.3

REPORT NUMBER: P1197179

CATALOG NUMBER: AWPS75S-BZ-LOW-3000K-POSITION 0

CANDELA DISTRIBUTION (continued):

	0°	30°	60°	90°	120°	150°	180°
90°	27.0	5.5	0.2	1.8	0.1	7.2	0.3
90.5°	17.1	1.6	0.0	0.0	0.0	1.8	0.1
91°	6.3	1.1	0.0	0.0	0.0	1.8	0.1
91.5°	6.3	0.2	0.0	0.0	0.0	0.9	0.0
92°	0.9	0.0	0.0	0.0	0.0	0.9	0.0
92.5°	0.9	0.0	0.0	0.0	0.0	0.9	0.0
93°	0.0	0.0	0.0	0.0	0.0	0.9	0.0
93.5°	0.0	0.0	0.0	0.0	0.0	0.9	0.0
94°	0.0	0.0	0.0	0.0	0.0	0.9	0.0
94.5°	0.0	0.0	0.0	0.0	0.0	0.9	0.0
95°	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
96°	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
97°	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
98°	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
99°	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
100°	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
101°	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
102°	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
103°	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
104°	0.0	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	0.0
105°	0.0	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	0.0
106°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
106.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107°	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
108°	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
109°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
109.5°	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
110.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
111°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
111.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1197179

CATALOG NUMBER: AWPS75S-BZ-LOW-3000K-POSITION 0

CANDELA DISTRIBUTION (continued):

	0°	30°	60°	90°	120°	150°	180°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
113°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
113.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
114°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
114.5°	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
115.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
116°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
116.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117°	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
118°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119.5°	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
120.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
121°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
121.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122°	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
123°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
123.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124.5°	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
125.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
126°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
126.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127°	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
128°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
128.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
129°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
129.5°	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
130.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
131°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
131.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132°	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
133°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
133.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
134°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
134.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1197179

CATALOG NUMBER: AWPS75S-BZ-LOW-3000K-POSITION 0

CANDELA DISTRIBUTION (continued):

	0°	30°	60°	90°	120°	150°	180°
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
136°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
136.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137°	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
138°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
138.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
139°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
139.5°	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
140.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
141°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
141.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142°	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
143°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
143.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
144°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
144.5°	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
145.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
146°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
146.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147°	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
148°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
148.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
149°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
149.5°	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
150.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
151°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
151.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152°	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
153°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
153.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
154°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
154.5°	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
155.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
156°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
156.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1197179

CATALOG NUMBER: AWPS75S-BZ-LOW-3000K-POSITION 0

CANDELA DISTRIBUTION (continued):

	0°	30°	60°	90°	120°	150°	180°
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
158°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
158.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
159°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
159.5°	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
160.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
161°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
161.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162°	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
163°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
163.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
164°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
164.5°	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
165.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
166°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
166.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167°	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
168°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
168.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
169°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
169.5°	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
170.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
171°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
171.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172°	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
173°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
173.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
174°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
174.5°	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
175.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
176°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
176.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177°	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
178°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
178.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
179°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
179.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1197179
CATALOG NUMBER: AWPS75S-BZ-LOW-3000K-POSITION 0

CANDELA DISTRIBUTION (continued):

	0°	30°	60°	90°	120°	150°	180°
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)