

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: P1197185

Luminaire Tested: AWPS75S-BZ-LOW-5000K-POSITION 0

Issue Date: 10/29/2025

Test Information

Test Method: LM-79-2019
Report Number: P1197185
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-5000K-POSITION 0
Description: AWP Architectural
Light Source: 80 CRI, 5000K
Ballast/Driver: -

Summary

Lumens per Lamp: 7700 (1 lamp)
Luminaire Lumens: 8307.9 lumens
Efficiency: 107.9%
Efficacy: 150.2 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): 55.3
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

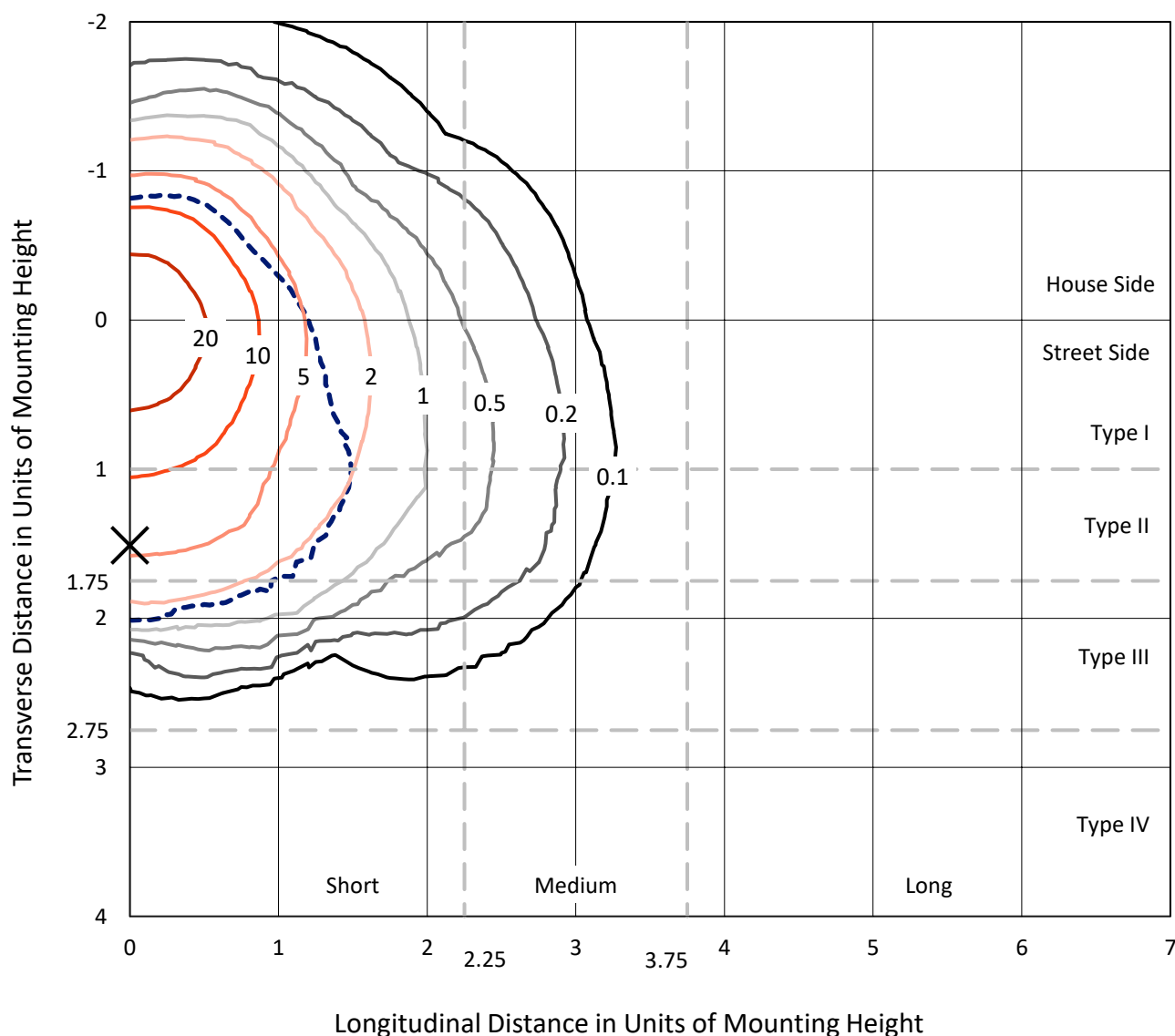
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

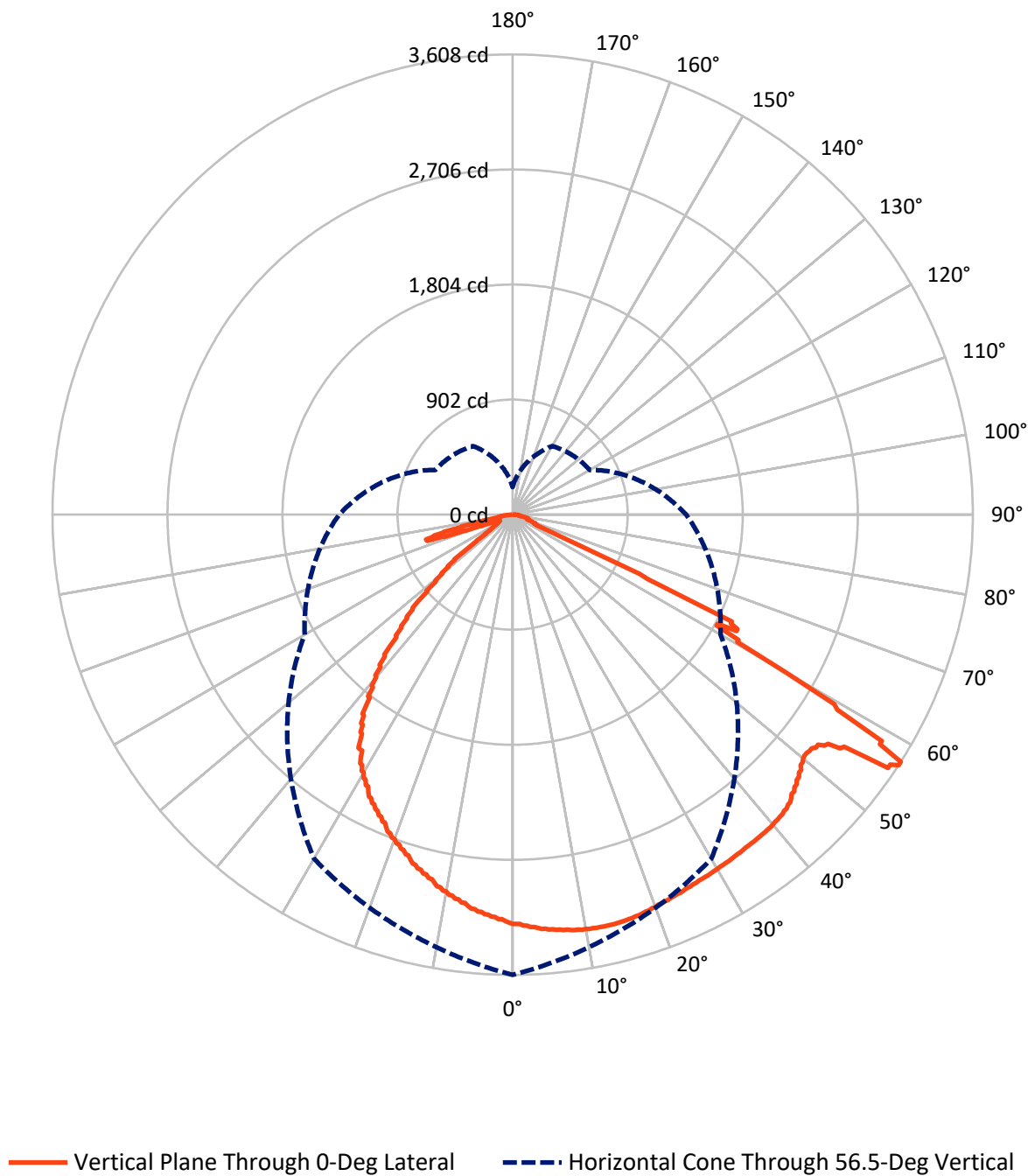


Based on 10 foot mounting height. Maximum calculated value = 32.1 fc
 Type III - Short - Cutoff

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Luminous Intensity Polar Plot



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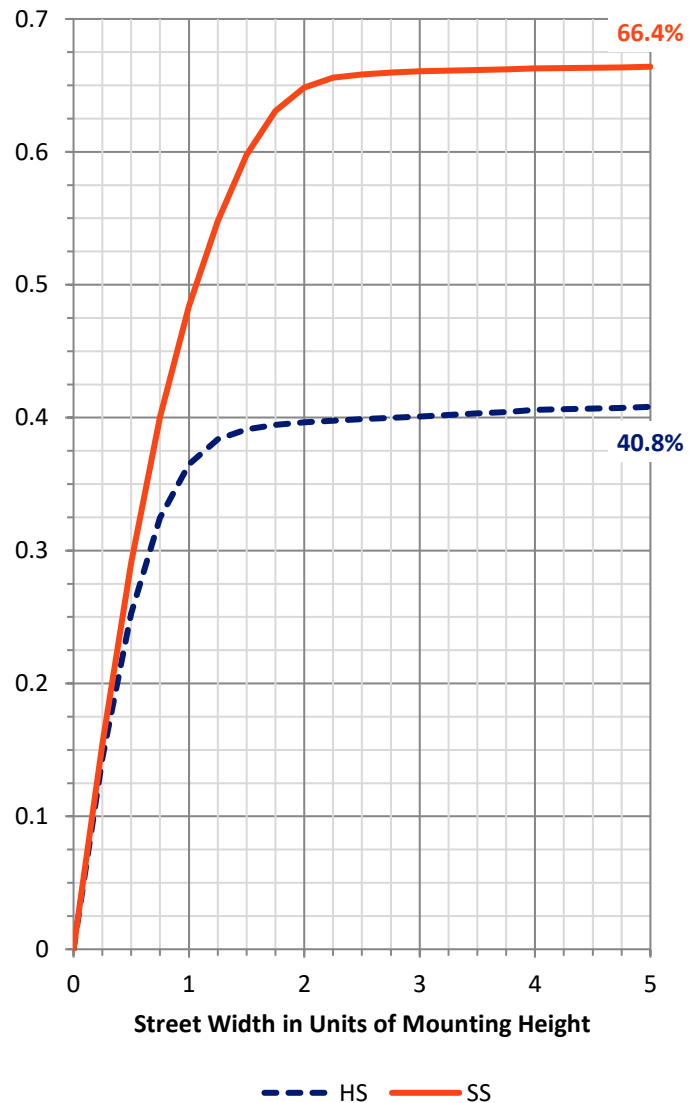
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3193.4	1.2	3194.6
	% Lamp	41.5	0.0	41.5
Street Side	Lumens	5113.3	0.0	5113.3
	% Lamp	66.4	0.0	66.4
Total	Lumens	8306.7	1.2	8307.9
	% Lamp	107.9	0.0	107.9

ZONAL LUMENS:

Zone	Lumens	% Fixture	% Lamp
0°-10°	305.5	3.7	4.0
10°-20°	875.2	10.5	11.4
20°-30°	1327.6	16.0	17.2
30°-40°	1614.7	19.4	21.0
40°-50°	1656.7	19.9	21.5
50°-60°	1460.8	17.6	19.0
60°-70°	776.5	9.3	10.1
70°-80°	222.3	2.7	2.9
80°-90°	67.2	0.8	0.9
90°-100°	1.2	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°	8306.7	100.0	107.9
0°-180°	8307.9	100.0	107.9

Coefficient of Utilization



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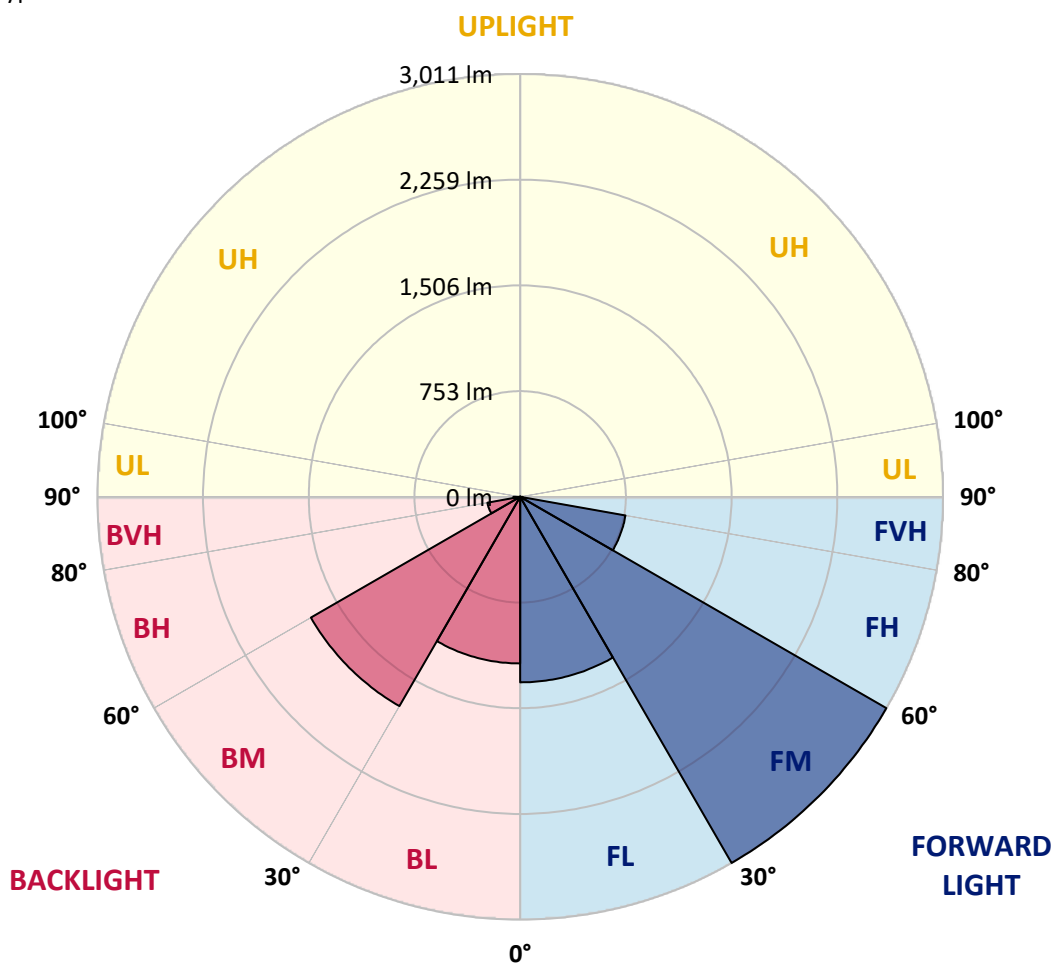
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Lamp	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1321.5	17.2			
FM	(30°-60°)	3011.5	39.1			
FH	(60°-80°)	762.0	9.9			G1/1800
FVH	(80°-90°)	18.3	0.2			G1/100
BL	(0°-30°)	1186.8	15.4	B3/2500		
BM	(30°-60°)	1720.8	22.3	B2/2500		
BH	(60°-80°)	236.9	3.1	B1/500		G1/500
BVH	(80°-90°)	48.9	0.6			G1/100
UL	(90°-100°)	1.2	0.0		U1/10	
UH	(100°-180°)	0.0	0.0		U0/0	
Trapped Light		-607.9	-7.9			

BUG Rating: B3-U1-G1

Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	30°	60°	90°	120°	150°	180°
0°	3209.1	3209.1	3209.1	3209.1	3209.1	3209.1	3209.1
0.5°	3209.1	3209.1	3209.1	3209.1	3209.1	3209.1	3209.1
1°	3222.5	3222.5	3240.8	3237.7	3214.4	3233.2	3198.8
1.5°	3223.2	3231.4	3241.7	3237.7	3205.5	3232.3	3186.5
2°	3235.4	3232.7	3243.3	3234.7	3205.1	3221.7	3172.4
2.5°	3236.2	3239.2	3244.0	3234.7	3196.2	3220.7	3172.4
3°	3246.0	3249.2	3244.9	3233.8	3196.1	3210.1	3157.4
3.5°	3255.7	3250.2	3246.6	3234.0	3187.1	3199.4	3156.4
4°	3256.3	3254.2	3247.0	3229.9	3186.7	3199.4	3141.7
4.5°	3265.2	3255.2	3245.4	3225.7	3174.0	3186.7	3140.6
5°	3265.7	3264.2	3246.3	3225.7	3165.1	3185.8	3124.3
5.5°	3273.1	3264.9	3243.9	3220.6	3164.6	3174.4	3123.1
6°	3273.1	3269.8	3244.4	3220.6	3148.3	3172.7	3106.0
6.5°	3280.4	3270.6	3242.8	3215.5	3147.7	3156.4	3104.2
7°	3280.8	3273.8	3239.8	3215.1	3133.1	3154.8	3087.1
7.5°	3288.3	3279.5	3240.4	3209.4	3132.5	3145.1	3067.4
8°	3293.2	3280.0	3236.3	3209.0	3118.6	3143.6	3067.4
8.5°	3293.3	3282.5	3236.5	3200.9	3117.8	3126.5	3045.2
9°	3299.0	3283.1	3230.8	3200.3	3100.7	3109.2	3043.6
9.5°	3299.3	3284.7	3231.0	3184.8	3099.0	3109.2	3023.2
10°	3302.5	3285.0	3226.1	3184.3	3084.4	3089.8	3021.3
10.5°	3302.3	3285.0	3226.1	3184.3	3068.1	3088.1	2999.3
11°	3304.8	3285.3	3218.8	3170.5	3066.7	3070.1	2997.5
11.5°	3304.5	3286.9	3219.0	3170.5	3046.4	3068.0	2975.5
12°	3307.0	3287.2	3212.4	3159.2	3045.2	3048.4	2973.4
12.5°	3306.4	3284.7	3203.2	3158.3	3026.5	3046.5	2951.4
13°	3306.0	3282.3	3203.0	3149.3	3025.6	3027.7	2926.6
13.5°	3306.0	3282.3	3193.2	3148.3	3008.5	3004.8	2924.4
14°	3305.7	3278.2	3192.8	3136.0	3007.2	3004.8	2900.8
14.5°	3303.3	3277.9	3183.0	3135.0	2985.2	2981.3	2898.6
15°	3302.3	3274.7	3182.6	3122.8	2961.1	2978.9	2874.9
15.5°	3299.9	3274.4	3172.9	3107.9	2959.6	2956.1	2872.5
16°	3298.9	3268.7	3172.3	3107.9	2934.4	2953.4	2848.1
16.5°	3294.0	3268.2	3158.4	3091.0	2932.7	2929.8	2845.6
17°	3293.1	3260.1	3157.6	3091.0	2908.3	2927.2	2819.5
17.5°	3288.2	3253.1	3145.5	3073.5	2906.6	2905.2	2792.0
18°	3282.5	3252.5	3130.8	3072.0	2880.5	2902.5	2792.0
18.5°	3281.5	3244.4	3129.9	3058.1	2879.1	2876.4	2764.0
19°	3273.4	3243.5	3112.0	3056.2	2852.2	2845.9	2761.1
19.5°	3273.4	3235.4	3111.2	3037.5	2850.2	2845.9	2735.0
20°	3264.9	3234.6	3095.7	3016.3	2822.1	2817.9	2732.3
20.5°	3263.9	3224.8	3094.7	3016.3	2790.3	2814.6	2706.3
21°	3257.4	3224.1	3076.7	2997.3	2788.5	2788.5	2703.5
21.5°	3256.5	3215.2	3075.8	2997.3	2760.0	2785.5	2675.8
22°	3249.2	3214.4	3058.7	2972.7	2757.6	2758.6	2673.0

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CANDELA DISTRIBUTION (continued):

	0°	30°	60°	90°	120°	150°	180°
22.5°	3248.0	3204.6	3038.9	2970.7	2730.7	2755.8	2645.3
23°	3243.2	3194.4	3037.9	2949.6	2728.5	2728.9	2614.0
23.5°	3243.2	3194.4	3020.8	2947.8	2696.7	2725.6	2614.0
24°	3236.4	3183.2	3019.7	2925.8	2694.4	2697.1	2583.3
24.5°	3231.5	3182.7	3002.6	2924.0	2663.5	2662.0	2580.0
25°	3230.8	3173.8	3001.6	2902.8	2661.2	2662.0	2550.6
25.5°	3225.9	3173.3	2980.4	2879.4	2625.6	2631.6	2547.8
26°	3225.0	3162.7	2979.3	2879.4	2594.7	2628.4	2517.7
26.5°	3220.1	3162.2	2959.8	2853.7	2592.2	2596.6	2514.3
27°	3219.2	3152.4	2958.8	2853.7	2557.1	2592.9	2484.2
27.5°	3217.6	3152.2	2935.1	2827.6	2554.7	2564.4	2481.2
28°	3216.7	3143.2	2934.2	2827.6	2518.0	2560.6	2451.0
28.5°	3212.5	3133.1	2913.6	2801.1	2515.4	2529.6	2414.4
29°	3209.3	3132.8	2889.2	2798.5	2479.6	2494.1	2411.1
29.5°	3208.5	3123.0	2888.1	2770.8	2476.7	2494.1	2376.8
30°	3205.2	3113.7	2865.2	2768.5	2441.6	2458.6	2373.5
30.5°	3204.3	3113.7	2865.2	2739.2	2401.1	2454.7	2334.4
31°	3201.0	3113.4	2842.4	2707.5	2398.0	2421.3	2330.9
31.5°	3200.4	3103.6	2841.4	2707.5	2360.5	2417.4	2291.0
32°	3197.2	3103.2	2815.3	2677.0	2357.6	2384.8	2287.5
32.5°	3196.2	3093.5	2814.3	2677.0	2319.3	2380.8	2244.4
33°	3193.7	3082.7	2788.7	2644.3	2316.2	2348.2	2194.5
33.5°	3193.7	3082.7	2765.1	2612.5	2274.8	2344.1	2194.5
34°	3189.7	3071.8	2764.0	2612.5	2274.8	2309.9	2190.9
34.5°	3186.5	3071.4	2737.1	2609.7	2237.3	2269.3	2137.4
35°	3185.6	3060.8	2736.0	2609.7	2237.3	2269.3	2084.4
35.5°	3185.6	3060.8	2709.1	2541.7	2191.4	2226.1	2080.3
36°	3184.8	3051.9	2708.2	2541.7	2150.6	2221.8	2024.1
36.5°	3182.3	3051.6	2681.3	2504.7	2147.0	2180.3	2019.7
37°	3181.8	3043.5	2680.4	2504.7	2107.9	2176.2	1959.4
37.5°	3181.0	3043.4	2650.3	2466.5	2104.3	2134.6	1955.1
38°	3180.4	3031.2	2619.7	2463.4	2062.7	2130.3	1891.5
38.5°	3177.4	3021.9	2618.7	2427.5	2059.0	2085.5	1819.2
39°	3177.4	3021.9	2589.4	2424.5	2019.0	2081.3	1819.2
39.5°	3173.6	3013.5	2588.5	2387.8	2015.2	2031.6	1742.3
40°	3167.9	3012.9	2555.9	2384.4	1970.4	1973.9	1736.7
40.5°	3167.3	3001.5	2554.7	2345.3	1966.3	1973.9	1662.6
41°	3161.6	3000.9	2523.0	2299.6	1919.5	1914.1	1656.8
41.5°	3161.0	2992.7	2522.1	2299.6	1873.8	1909.3	1580.2
42°	3150.4	2991.6	2490.3	2254.7	1869.5	1852.3	1574.2
42.5°	3149.6	2984.3	2489.6	2254.7	1821.4	1847.2	1495.2
43°	3135.8	2982.8	2457.0	2208.1	1816.9	1784.5	1488.6
43.5°	3134.6	2974.7	2421.1	2204.4	1767.2	1779.3	1408.8
44°	3115.8	2963.9	2420.2	2158.8	1762.4	1714.1	1324.5
44.5°	3095.5	2961.8	2383.5	2154.9	1708.6	1638.4	1317.2

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CANDELA DISTRIBUTION (continued):

	0°	30°	60°	90°	120°	150°	180°
45°	3095.5	2952.0	2382.5	2109.3	1703.8	1638.4	1243.0
45.5°	3072.6	2949.6	2344.2	2105.3	1650.9	1560.3	1235.4
46°	3071.2	2936.6	2342.8	2057.2	1586.3	1554.1	1160.5
46.5°	3045.7	2934.1	2308.6	2003.9	1581.1	1479.1	1152.6
47°	3045.7	2922.7	2307.4	2003.9	1520.8	1472.8	1080.1
47.5°	3020.1	2903.9	2267.4	1950.2	1515.6	1394.6	1071.9
48°	3020.1	2903.9	2267.4	1950.2	1454.5	1388.2	1003.4
48.5°	2993.2	2885.0	2229.8	1891.9	1448.8	1310.8	901.6
49°	2991.2	2885.0	2188.3	1887.5	1386.9	1304.3	901.6
49.5°	2973.3	2866.8	2186.6	1838.6	1381.7	1226.0	801.4
50°	2967.1	2866.3	2144.2	1834.2	1313.3	1142.3	793.3
50.5°	2967.1	2846.7	2142.2	1776.3	1307.2	1142.3	719.2
51°	2975.9	2847.7	2099.8	1719.7	1227.6	1134.5	719.2
51.5°	2975.9	2829.7	2097.9	1719.7	1227.6	1022.9	647.2
52°	2998.3	2831.8	2054.7	1661.4	1138.1	1014.1	647.2
52.5°	2998.3	2819.6	2053.4	1661.4	1050.1	934.8	573.8
53°	3042.7	2823.4	2011.1	1600.8	1044.2	934.8	573.8
53.5°	3057.3	2822.6	1970.3	1596.5	958.6	860.6	465.1
54°	3155.1	2858.9	1973.0	1543.5	953.1	860.6	354.3
54.5°	3173.4	2858.9	1937.1	1539.8	866.7	786.4	347.5
55°	3342.0	2954.0	1945.3	1483.6	860.8	722.0	260.1
55.5°	3551.3	2974.6	1907.8	1479.6	781.0	713.6	260.1
56°	3551.3	3108.2	1921.8	1421.8	774.9	628.1	215.3
56.5°	3608.1	3114.4	1881.9	1359.8	699.6	620.8	215.3
57°	3608.1	3266.8	1897.9	1359.8	699.6	548.3	189.7
57.5°	3396.2	3247.2	1859.6	1295.5	634.6	542.1	189.7
58°	3396.2	3358.8	1871.3	1295.5	576.7	472.5	171.7
58.5°	2969.6	3318.3	1833.8	1229.6	570.2	472.5	171.7
59°	2927.5	3288.9	1790.8	1225.4	508.3	382.9	158.0
59.5°	2478.6	3022.6	1767.8	1160.2	501.5	382.9	155.6
60°	2025.9	2978.9	1733.6	1156.6	431.4	286.0	146.2
60.5°	2025.9	2620.4	1696.0	1090.6	424.5	227.3	138.4
61°	1820.7	2600.9	1659.3	1086.8	357.7	220.3	138.4
61.5°	1820.7	2228.6	1620.2	1020.8	310.8	190.8	133.3
62°	1978.3	2243.5	1584.4	953.5	304.2	190.8	133.3
62.5°	1978.3	1900.5	1548.4	953.5	280.5	176.1	126.3
63°	1911.6	1892.3	1523.1	886.5	273.8	176.1	126.3
63.5°	1911.6	1721.2	1505.2	886.5	259.1	167.3	117.4
64°	1171.0	1757.4	1500.3	822.9	252.6	167.3	110.9
64.5°	1100.1	1757.4	1506.9	823.5	243.7	160.6	110.3
65°	467.9	1800.2	1518.3	766.5	237.7	154.9	110.5
65.5°	210.4	1778.0	1560.7	771.0	227.1	153.8	110.5
66°	210.4	1431.8	1524.3	715.6	221.3	148.1	113.2
66.5°	186.7	1430.8	1572.4	666.8	206.7	147.2	113.2
67°	186.7	809.1	1507.2	666.8	200.1	144.0	117.8

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CANDELA DISTRIBUTION (continued):

	0°	30°	60°	90°	120°	150°	180°
67.5°	190.0	809.6	1529.2	617.0	194.7	142.4	117.6
68°	190.0	338.7	1479.7	617.0	187.3	141.6	138.8
68.5°	185.6	338.3	1427.6	561.8	182.1	141.6	138.8
69°	185.0	175.4	1305.4	550.8	176.4	141.0	161.6
69.5°	162.2	151.0	1303.1	500.3	171.1	141.0	184.4
70°	160.1	151.0	1161.3	485.4	163.8	134.6	183.8
70.5°	140.5	143.2	1160.7	439.0	158.9	128.9	254.9
71°	126.8	141.9	989.6	421.0	149.9	127.9	254.9
71.5°	126.8	136.2	989.0	379.5	145.6	124.7	392.3
72°	117.6	135.4	807.3	313.1	131.7	123.7	392.3
72.5°	117.6	117.5	805.5	313.1	124.3	121.3	566.4
73°	123.3	118.1	635.2	267.6	121.4	121.3	566.4
73.5°	123.3	104.3	633.7	267.6	114.1	115.7	701.2
74°	127.2	104.7	495.2	232.7	111.9	115.7	701.2
74.5°	127.6	93.3	380.8	220.8	111.9	106.7	706.8
75°	126.8	84.3	379.8	198.8	103.1	106.0	637.5
75.5°	123.1	83.8	275.6	187.8	95.8	93.0	636.2
76°	123.1	79.8	275.1	161.7	93.1	79.2	557.4
76.5°	117.0	79.1	191.2	126.1	82.9	78.4	557.4
77°	117.0	80.7	191.4	126.1	75.6	67.9	408.9
77.5°	102.2	79.2	146.6	99.4	73.3	67.9	408.9
78°	102.2	82.4	146.9	99.4	66.7	67.2	244.3
78.5°	82.5	80.4	129.0	81.2	65.0	67.2	244.3
79°	63.7	80.9	129.3	81.2	56.1	71.9	156.9
79.5°	63.2	80.0	112.1	68.0	54.9	71.9	114.6
80°	63.2	80.0	112.1	68.0	47.5	108.6	118.5
80.5°	51.8	76.5	94.7	57.2	46.6	202.3	106.3
81°	50.6	76.5	79.2	55.6	40.1	201.7	106.3
81.5°	50.6	72.4	78.8	47.4	39.2	288.0	99.9
82°	53.4	72.8	65.8	39.6	32.8	287.4	99.9
82.5°	53.4	65.5	65.0	39.6	27.1	317.8	90.1
83°	53.0	65.6	53.6	30.2	26.3	317.8	90.1
83.5°	53.0	55.0	52.5	30.2	19.8	294.3	78.0
84°	49.6	54.7	41.1	25.8	19.4	294.3	78.0
84.5°	48.8	42.5	22.7	24.0	13.7	266.8	65.4
85°	43.9	29.8	21.4	19.1	13.2	266.8	53.1
85.5°	43.4	29.8	8.4	17.7	8.3	235.3	49.9
86°	37.7	21.0	7.5	12.8	7.8	201.9	39.9
86.5°	26.9	19.9	1.8	12.2	5.4	201.7	39.9
87°	26.9	12.6	1.0	9.0	2.6	166.4	28.9
87.5°	18.7	11.7	1.0	6.5	2.3	166.4	28.9
88°	18.7	6.0	0.4	6.5	0.7	130.4	18.6
88.5°	9.0	5.0	0.4	3.3	0.3	130.4	18.6
89°	9.0	1.8	0.1	3.3	0.3	91.2	9.6
89.5°	1.6	1.0	0.1	0.8	0.1	91.2	9.6

REPORT NUMBER: P1197185

CATALOG NUMBER: AWPS75S-BZ-LOW-5000K-POSITION 0

CANDELA DISTRIBUTION (continued):

	0°	30°	60°	90°	120°	150°	180°
90°	1.6	1.0	0.1	0.8	0.1	57.8	6.1
90.5°	0.0	0.0	0.0	0.0	0.0	57.8	6.1
91°	0.0	0.0	0.0	0.0	0.0	26.9	2.8
91.5°	0.0	0.0	0.0	0.0	0.0	3.3	0.3
92°	0.0	0.0	0.0	0.0	0.0	3.3	0.3
92.5°	0.0	0.0	0.0	0.0	0.0	0.8	0.1
93°	0.0	0.0	0.0	0.0	0.0	0.8	0.1
93.5°	0.0	0.0	0.0	0.0	0.0	0.8	0.1
94°	0.0	0.0	0.0	0.0	0.0	0.8	0.1
94.5°	0.0	0.0	0.0	0.0	0.0	0.8	0.1
95°	0.0	0.0	0.0	0.0	0.0	0.8	0.1
95.5°	0.0	0.0	0.0	0.0	0.0	0.8	0.1
96°	0.0	0.0	0.0	0.0	0.0	0.8	0.1
96.5°	0.0	0.0	0.0	0.0	0.0	0.8	0.1
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: P1197185

CATALOG NUMBER: AWPS75S-BZ-LOW-5000K-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: P1197185

CATALOG NUMBER: AWPS75S-BZ-LOW-5000K-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: P1197185

CATALOG NUMBER: AWPS75S-BZ-LOW-5000K-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: P1197185
CATALOG NUMBER: AWPS75S-BZ-LOW-5000K-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)