

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: P1192957

Luminaire Tested: BOLD42-25S-BZ-25W-5000K

Issue Date: 10/8/2025

Test Information

Test Method: LM-79-2019
Report Number: P1192957
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA ()
Test Lab: INNOVATION CENTER
Issue Date: 10/9/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: LUMARK
Catalog Number: BOLD42-25S-BZ-25W-5000K
Description: Dome Shaped Bollard, 42" length, 25W, BZ at 5000K

Light Source:
Ballast/Driver: ELECTRONIC DRIVER

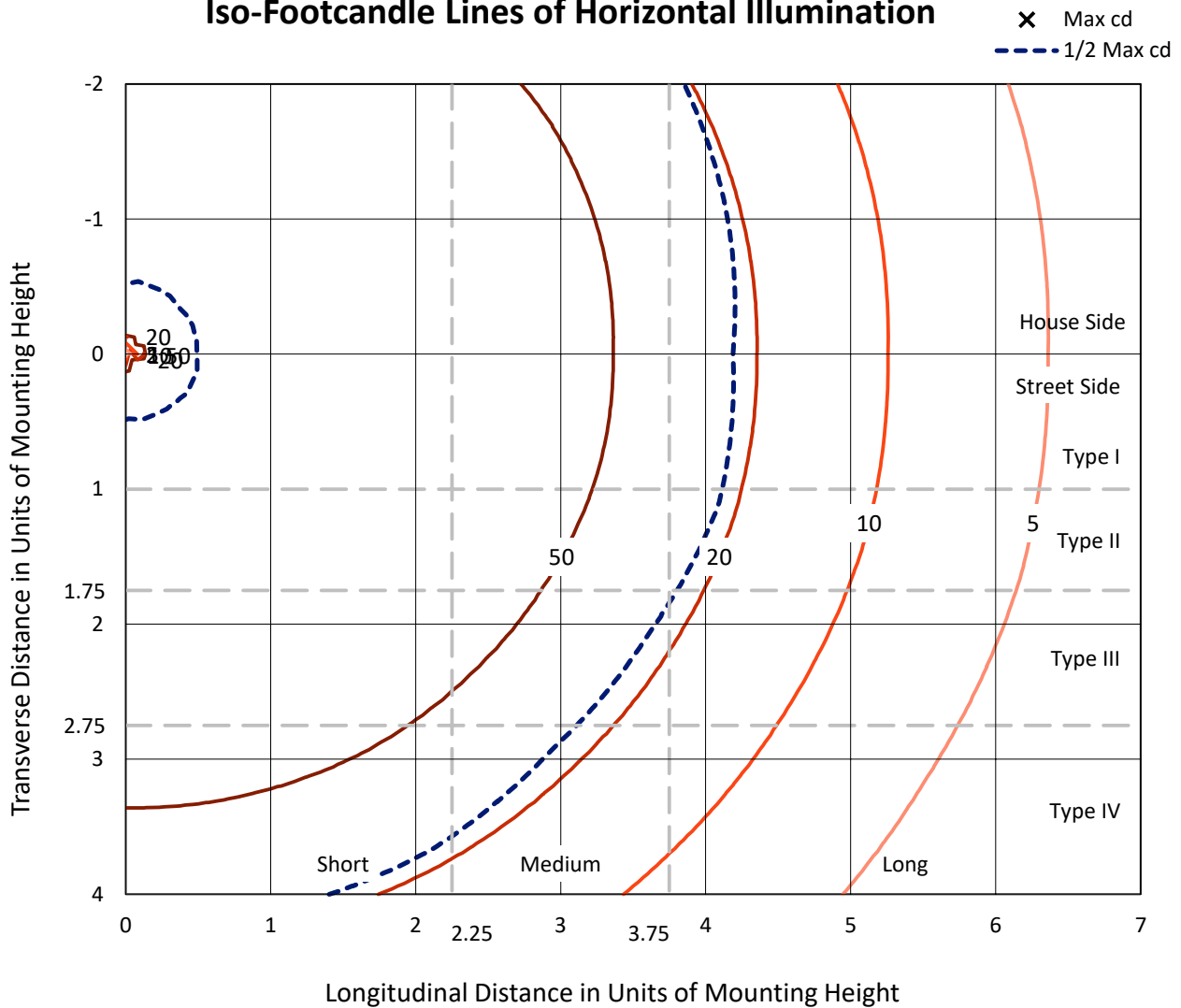
Summary

Lumens per Lamp: 2153.4 (1 lamp)
Luminaire Lumens: 3817.1 lumens
Efficiency: 177.3%
Efficacy: 150.9 lumens/watt
Luminous Opening: Point Source (0' x 0' x 0')
IES Classification: Type V - Short - Non-Cutoff
BUG Rating: B2 - U3 - G2

Input Watts (W): 25.3
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor:
Total Harmonic Distortion (THDi):
Frequency (hertz): 60
Stabilization Time: HR
Operation Time: HR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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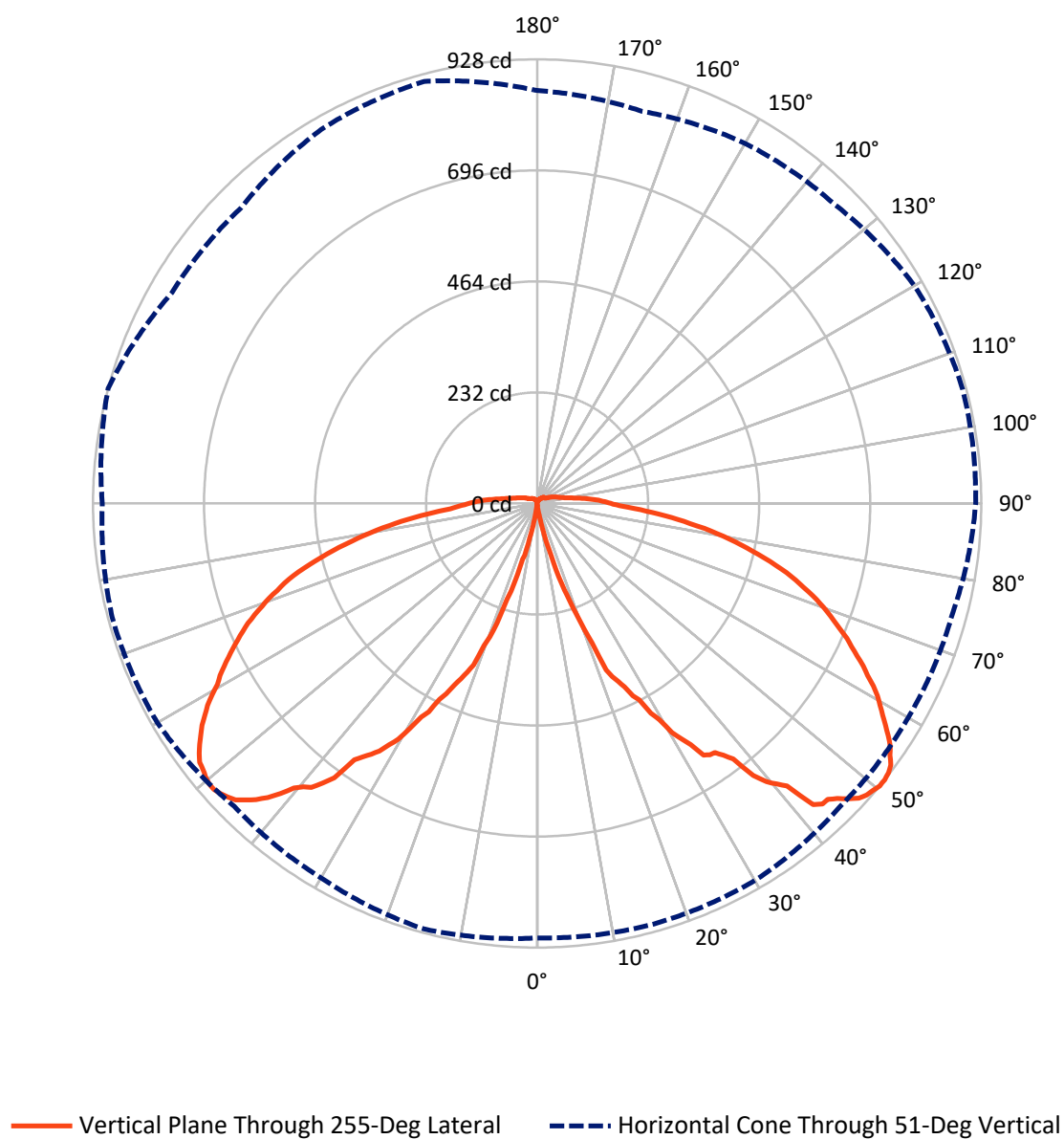
Iso-Footcandle Lines of Horizontal Illumination



Based on 0.5 foot mounting height. Maximum calculated value = 1548.1 fc
Type V - Short - Non-Cutoff

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Luminous Intensity Polar Plot



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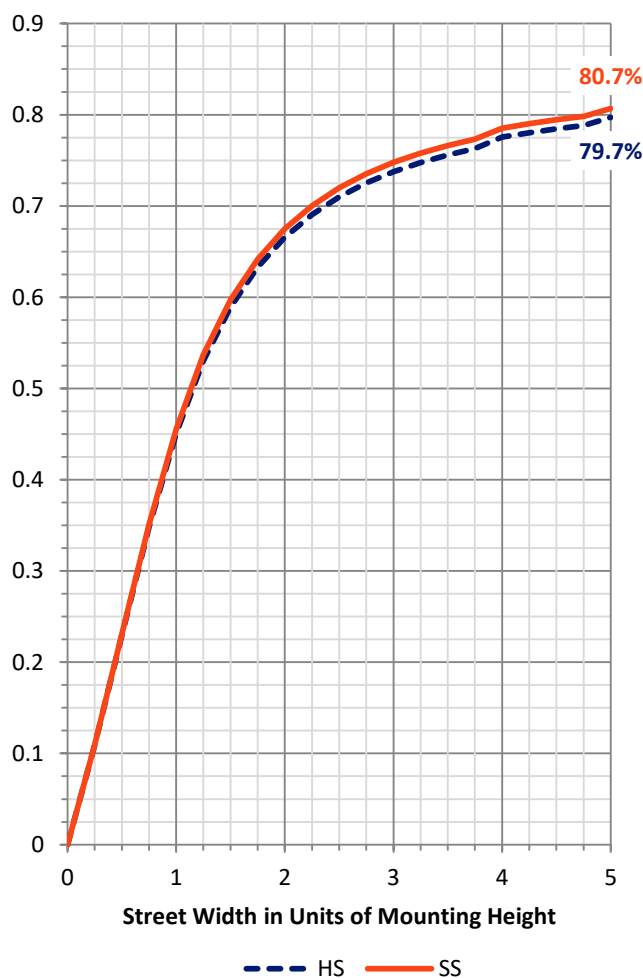
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1779.0	115.8	1894.9
	% Lamp	82.6	5.4	88.0
Street Side	Lumens	1803.3	119.0	1922.2
	% Lamp	83.7	5.5	89.3
Total	Lumens	3582.3	234.8	3817.1
	% Lamp	166.4	10.9	177.3

ZONAL LUMENS:

Zone	Lumens	% Fixture	% Lamp
0°-10°	0.9	0.0	0.0
10°-20°	42.4	1.1	2.0
20°-30°	196.5	5.1	9.1
30°-40°	409.0	10.7	19.0
40°-50°	666.0	17.4	30.9
50°-60°	775.2	20.3	36.0
60°-70°	704.6	18.5	32.7
70°-80°	525.9	13.8	24.4
80°-90°	261.8	6.9	12.2
90°-100°	111.3	2.9	5.2
100°-110°	50.5	1.3	2.3
110°-120°	29.5	0.8	1.4
120°-130°	17.1	0.4	0.8
130°-140°	12.3	0.3	0.6
140°-150°	7.8	0.2	0.4
150°-160°	4.2	0.1	0.2
160°-170°	1.8	0.0	0.1
170°-180°	0.3	0.0	0.0
0°-90°	3582.3	93.8	166.4
0°-180°	3817.1	100.0	177.3

Coefficient of Utilization



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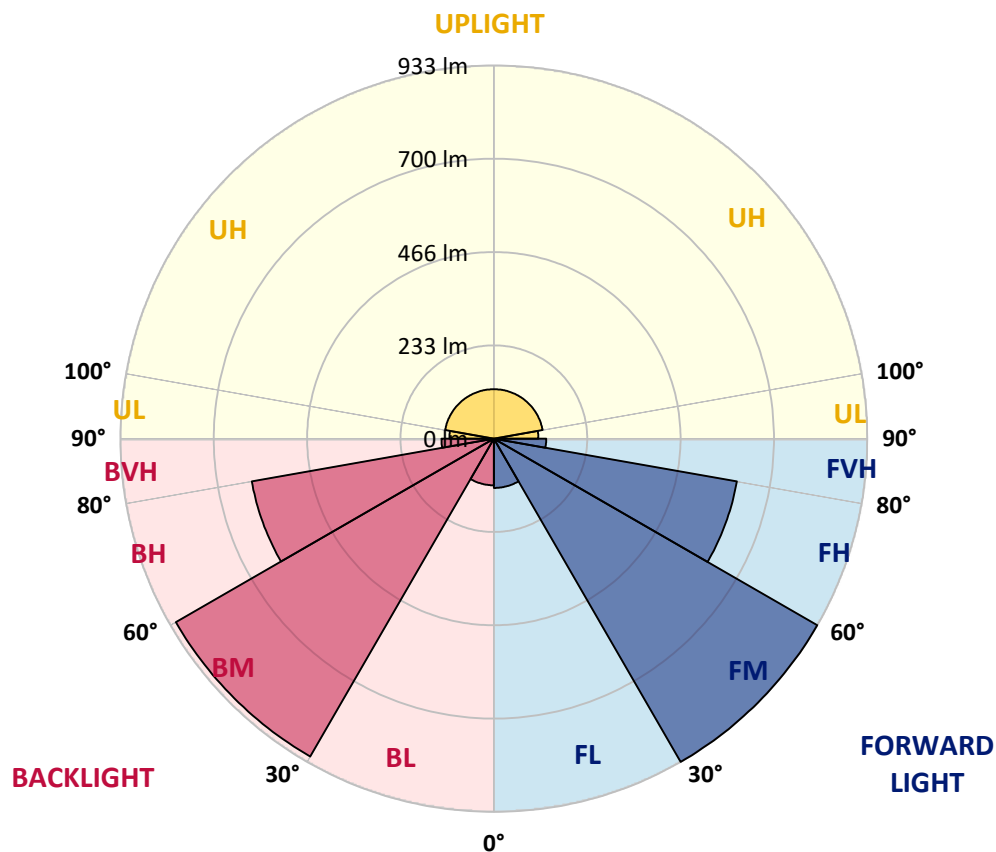
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Lamp	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	123.2	5.7			
FM	(30°-60°)	932.9	43.3			
FH	(60°-80°)	616.4	28.6			G0/660
FVH	(80°-90°)	130.8	6.1			G2/225
BL	(0°-30°)	116.6	5.4	B1/500		
BM	(30°-60°)	917.4	42.6	B1/1000		
BH	(60°-80°)	614.1	28.5	B2/1000		G0/660
BVH	(80°-90°)	131.0	6.1			G2/225
UL	(90°-100°)	111.3	5.2		U3/500	
UH	(100°-180°)	123.5	5.7		U3/500	
Trapped Light		-1663.7	-77.3			

BUG Rating: B2-U3-G2

Type V Short



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CANDELA DISTRIBUTION (FULL):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
0°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
1°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3
2°	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3
3°	0.2	0.3	0.3	0.3	0.3	0.2	0.1	0.2	0.2	0.3	0.3
4°	0.7	0.6	0.7	0.6	0.5	0.4	0.4	0.4	0.3	0.4	0.4
5°	1.6	1.5	1.3	1.2	1.1	1.0	0.9	0.9	0.8	0.7	0.8
6°	3.4	3.2	2.8	2.6	2.3	1.9	1.6	1.5	1.5	1.5	1.4
7°	6.8	5.8	5.5	5.1	4.7	4.0	3.0	2.7	2.9	3.0	2.9
8°	12.8	12.9	13.4	14.2	13.0	11.9	9.7	9.5	10.0	9.6	10.0
9°	24.1	24.2	23.0	23.0	22.2	18.7	16.5	16.2	17.1	16.2	17.1
10°	39.0	37.9	36.9	36.6	35.5	32.7	23.4	23.0	24.2	22.9	24.3
11°	54.1	51.7	50.9	50.3	48.9	46.8	36.9	35.4	35.0	35.0	35.1
12°	69.1	65.5	64.8	64.0	62.3	61.0	54.6	54.0	58.6	52.8	53.1
13°	89.4	84.3	84.3	82.4	77.4	86.2	71.7	72.3	74.1	65.1	68.6
14°	119.8	110.6	102.4	107.2	105.8	110.8	106.1	94.7	88.1	85.7	87.1
15°	139.0	133.6	130.5	132.5	125.1	119.7	135.5	122.7	116.1	112.0	111.6
16°	159.5	165.5	168.0	166.2	152.1	154.5	164.9	150.7	142.3	138.7	134.6
17°	198.7	214.3	187.4	191.1	197.0	191.2	194.1	178.7	168.8	165.5	157.6
18°	231.6	239.5	228.8	208.3	215.9	209.8	213.7	209.2	203.8	198.5	180.6
19°	279.0	268.1	271.5	264.1	243.6	263.2	245.8	248.6	248.4	228.5	213.3
20°	311.9	315.5	292.5	296.2	288.4	295.6	309.1	292.8	282.5	265.5	250.1
21°	339.9	354.2	336.7	313.6	319.1	316.8	320.2	326.1	315.7	295.1	287.1
22°	370.7	379.8	353.1	351.0	338.6	362.7	353.7	369.2	335.8	320.4	326.6
23°	401.5	405.5	381.9	374.2	362.7	381.0	396.8	382.5	370.4	357.1	334.9
24°	432.4	431.1	411.0	396.9	386.8	399.1	412.4	419.7	400.7	371.3	366.5
25°	445.6	453.4	440.0	419.7	411.0	417.2	440.8	444.4	428.0	411.9	399.6
26°	464.9	468.0	455.1	457.1	451.7	440.5	456.6	460.6	437.9	422.2	418.6
27°	487.3	469.5	487.3	481.6	471.6	457.0	475.3	466.7	465.6	452.8	440.9
28°	498.1	488.5	502.8	500.4	490.4	490.6	486.8	492.4	482.6	486.5	466.4
29°	511.8	508.1	524.3	521.2	519.5	507.7	506.9	497.1	506.6	495.4	489.9
30°	529.1	530.1	547.8	552.2	528.8	540.6	531.5	500.2	539.7	523.6	508.5
31°	542.2	539.9	580.7	562.5	570.1	571.5	547.8	521.2	568.6	554.5	533.3
32°	558.0	555.9	590.1	575.2	585.7	591.3	566.2	539.5	583.5	560.8	565.2
33°	569.4	578.1	615.5	611.1	616.3	613.3	579.7	559.1	587.3	587.2	583.2
34°	582.3	596.7	643.6	652.0	638.1	628.1	588.8	575.0	619.8	625.3	617.5
35°	588.7	619.4	651.3	685.9	666.1	642.6	601.6	601.5	631.4	709.5	643.5
36°	661.6	658.1	659.1	696.6	727.5	657.5	647.2	651.4	641.1	715.2	672.7
37°	712.5	696.4	664.7	713.6	740.4	712.9	738.7	685.8	662.4	714.0	697.6
38°	730.5	734.9	706.0	729.5	796.1	736.2	757.1	746.5	695.5	730.4	717.7
39°	747.1	763.2	760.5	746.0	808.6	758.1	771.6	763.4	749.9	751.3	768.6
40°	762.8	773.1	791.7	791.7	831.2	767.5	781.5	772.6	768.2	800.4	786.9
41°	774.9	785.9	839.1	822.6	839.2	782.1	797.4	796.0	817.7	825.9	802.5
42°	803.2	818.7	838.7	830.3	856.2	809.3	822.5	834.7	837.0	839.9	819.8
43°	839.9	837.4	853.6	839.0	861.5	833.2	862.1	858.3	847.0	838.3	829.8
44°	852.5	860.9	865.5	853.1	871.9	852.8	875.6	867.9	859.2	853.2	837.5

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CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
45°	868.8	880.0	876.2	861.6	885.5	868.6	887.8	883.8	876.3	869.1	849.3
46°	883.8	893.2	884.1	868.3	892.4	883.3	899.5	899.2	883.5	874.5	852.8
47°	893.3	899.1	895.0	875.3	896.4	891.2	906.4	901.1	892.5	881.0	859.4
48°	899.2	901.6	903.8	877.2	901.3	897.5	912.5	902.7	901.6	885.8	866.4
49°	907.7	906.9	906.1	886.5	901.7	902.0	913.1	912.8	904.4	885.1	868.5
50°	904.8	912.6	910.3	897.1	901.3	901.6	917.1	917.2	914.3	882.1	871.5
51°	907.8	911.8	909.8	895.2	895.2	897.6	916.1	920.6	910.4	881.4	868.6
52°	904.9	910.0	901.1	888.6	888.4	892.2	910.5	919.6	903.6	879.4	865.8
53°	894.1	904.9	893.2	882.0	876.4	888.5	899.7	910.3	903.5	877.4	853.6
54°	889.6	895.3	887.4	872.3	869.3	878.3	892.3	898.7	896.2	862.3	845.9
55°	880.7	884.2	877.5	865.1	855.5	865.9	882.3	884.7	886.9	856.1	837.9
56°	868.2	869.4	867.4	852.5	844.7	852.3	866.0	875.0	874.1	851.0	827.6
57°	856.5	855.9	857.5	834.8	829.4	839.5	848.9	854.3	861.1	838.6	822.7
58°	838.8	841.5	844.7	818.5	813.0	823.1	832.9	842.2	846.0	820.0	807.0
59°	823.8	827.5	828.8	803.3	799.7	807.3	815.3	823.4	828.6	808.0	791.6
60°	807.7	814.2	812.7	789.7	787.0	787.6	795.6	806.3	813.0	788.4	777.1
61°	789.7	796.6	797.0	773.6	772.7	767.5	779.4	789.2	796.2	769.1	764.4
62°	770.9	777.2	780.9	753.8	756.5	753.6	761.3	773.7	780.1	756.4	748.0
63°	750.2	760.0	762.1	737.4	735.9	737.1	742.1	755.4	766.8	737.7	732.0
64°	732.2	740.2	744.2	723.6	717.8	720.9	724.0	737.6	748.2	723.1	714.8
65°	713.0	719.9	726.0	704.1	701.7	704.4	707.1	721.1	726.7	703.7	696.0
66°	691.6	700.4	707.3	686.7	684.5	687.4	688.2	703.0	708.0	689.2	677.7
67°	671.1	680.4	686.2	669.4	665.5	670.6	670.8	686.2	689.1	671.1	660.7
68°	651.0	659.4	664.2	651.8	648.6	653.7	652.4	666.2	670.8	653.4	643.1
69°	632.1	640.5	644.0	633.1	628.0	634.4	632.6	649.3	653.3	634.7	625.1
70°	613.2	620.0	623.5	611.4	607.2	613.1	613.1	625.5	632.4	615.3	607.5
71°	591.9	599.2	601.6	592.1	588.6	594.8	592.8	607.3	609.2	594.8	584.5
72°	569.1	576.7	578.5	568.6	567.6	572.7	571.3	584.9	587.0	572.4	563.1
73°	547.7	553.6	556.1	546.7	545.8	553.8	550.0	562.8	566.2	549.7	542.5
74°	527.0	530.2	531.6	522.1	522.7	531.2	525.7	537.0	542.7	526.9	519.7
75°	501.0	505.0	504.3	497.5	496.5	505.1	501.2	511.7	514.5	501.2	493.1
76°	474.4	479.3	477.9	471.1	472.0	478.6	473.7	483.0	487.4	473.7	470.7
77°	447.8	451.4	450.9	443.7	444.2	451.3	447.4	454.3	460.6	446.9	444.4
78°	420.9	421.5	421.5	416.8	417.5	424.6	418.6	426.1	432.9	422.5	417.9
79°	392.4	394.1	394.9	391.6	391.0	394.8	389.8	398.7	404.3	395.5	392.1
80°	366.1	368.2	370.5	365.0	363.6	368.4	361.0	371.3	375.8	368.5	366.4
81°	340.0	341.5	341.8	336.5	333.9	340.8	335.7	343.9	347.2	341.5	341.6
82°	308.7	314.2	312.4	307.6	307.0	311.3	306.3	314.3	317.4	313.4	313.1
83°	280.1	285.7	284.5	282.1	280.8	286.3	277.1	285.7	290.4	288.9	288.1
84°	256.3	260.5	260.4	254.4	253.9	256.3	252.3	259.8	263.7	261.8	262.8
85°	230.2	232.3	232.6	228.7	226.7	230.6	223.7	231.1	236.7	237.0	236.5
86°	205.5	207.6	206.6	204.9	203.0	205.7	198.9	205.9	211.1	212.3	212.6
87°	182.5	184.5	182.6	180.1	181.3	182.0	176.2	182.6	187.8	186.6	189.1
88°	169.1	170.7	169.2	167.9	168.8	169.9	160.7	166.8	169.4	170.9	171.7
89°	156.1	157.0	156.0	155.9	156.5	157.9	149.8	155.9	158.6	158.1	158.2

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CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
90°	143.0	143.4	142.7	143.9	144.3	145.9	142.8	147.5	149.9	149.5	149.6
91°	135.0	134.8	134.2	136.2	136.2	138.0	135.3	139.9	141.7	141.3	140.8
92°	126.5	127.1	126.1	127.9	128.3	130.0	128.1	132.9	133.9	132.3	131.8
93°	118.0	118.3	117.3	119.1	119.0	120.6	119.8	124.1	124.0	122.7	122.3
94°	108.1	108.2	107.8	109.3	109.1	110.6	110.0	114.2	114.3	112.6	111.4
95°	98.5	98.6	98.2	99.4	99.5	100.3	100.6	104.8	104.1	101.9	100.9
96°	89.4	88.9	89.0	90.5	89.8	90.8	91.1	95.1	94.3	92.5	91.4
97°	80.7	80.6	80.7	81.9	82.0	82.5	82.5	86.7	85.8	83.7	82.6
98°	73.3	73.2	73.3	74.8	74.8	74.8	75.3	79.1	78.1	76.2	75.1
99°	66.6	66.5	66.8	68.6	68.5	68.5	68.4	72.0	71.3	69.8	68.3
100°	61.4	61.0	61.5	62.8	63.2	62.8	62.8	66.5	65.5	63.9	62.7
101°	56.9	56.4	56.8	58.2	58.4	57.8	57.8	61.2	60.5	59.2	57.9
102°	53.3	52.9	53.2	54.1	54.8	54.1	53.9	57.1	56.3	55.1	54.0
103°	50.6	50.0	50.2	50.9	51.6	50.7	50.6	53.8	52.8	51.6	50.7
104°	48.1	47.6	47.5	48.3	48.7	48.1	47.8	50.8	49.8	48.8	48.1
105°	46.1	45.4	45.4	45.8	46.3	45.7	45.4	48.5	47.4	46.3	45.8
106°	44.3	43.6	43.4	43.6	44.1	43.5	43.3	46.0	45.0	44.2	43.6
107°	42.5	41.9	41.5	41.7	42.2	41.6	41.4	44.0	42.9	42.2	41.8
108°	40.9	40.2	39.8	39.8	40.3	39.7	39.5	42.2	41.0	40.3	40.1
109°	39.3	38.6	38.2	38.1	38.5	37.9	37.9	40.2	39.1	38.6	38.5
110°	37.6	37.0	36.5	36.3	36.7	36.2	36.1	38.5	37.3	36.9	36.9
111°	36.1	35.4	34.9	34.7	35.0	34.4	34.4	36.8	35.5	35.2	35.3
112°	34.5	33.8	33.3	33.2	33.3	32.8	32.7	35.0	33.8	33.4	33.7
113°	32.9	32.2	31.7	31.5	31.6	31.1	31.0	33.2	32.0	31.7	32.0
114°	31.4	30.8	30.2	30.0	30.0	29.4	29.5	31.5	30.3	30.2	30.5
115°	29.9	29.3	28.7	28.5	28.3	27.8	27.9	29.9	28.8	28.6	28.9
116°	28.4	27.9	27.3	27.0	26.8	26.2	26.4	28.4	27.3	27.1	27.4
117°	27.1	26.6	26.0	25.6	25.4	24.7	25.0	26.8	25.9	25.7	26.0
118°	25.8	25.3	24.8	24.3	24.0	23.3	23.6	25.5	24.6	24.3	24.6
119°	24.6	24.0	23.6	23.1	22.7	22.0	22.4	24.2	23.4	23.1	23.3
120°	23.4	22.9	22.4	22.0	21.6	20.9	21.3	23.0	22.3	22.0	22.1
121°	22.4	22.0	21.5	21.0	20.5	19.9	20.3	21.9	21.3	21.0	21.0
122°	21.6	21.2	20.7	20.2	19.7	19.0	19.4	21.0	20.5	20.1	20.1
123°	20.9	20.6	20.1	19.6	19.0	18.3	18.6	20.1	19.7	19.2	19.2
124°	20.3	20.0	19.7	19.2	18.6	17.6	18.0	19.4	19.0	18.5	18.5
125°	19.6	19.4	19.3	18.9	18.1	17.1	17.5	18.8	18.4	17.9	17.8
126°	19.2	19.0	18.9	18.5	17.7	16.7	17.0	18.3	17.9	17.3	17.2
127°	18.9	18.6	18.6	18.2	17.5	16.4	16.6	17.8	17.5	16.9	16.7
128°	18.5	18.2	18.4	18.1	17.4	16.4	16.4	17.4	17.1	16.4	16.2
129°	18.2	18.1	18.1	18.0	17.4	16.2	16.2	17.0	16.8	16.1	15.9
130°	18.0	17.9	18.0	17.9	17.3	16.1	16.0	16.7	16.5	15.8	15.6
131°	17.9	17.8	18.0	17.9	17.2	16.0	16.0	16.4	16.2	15.8	15.4
132°	17.7	17.8	17.8	17.8	17.1	15.9	15.8	16.2	16.2	15.6	15.2
133°	17.5	17.5	17.7	17.6	16.9	15.7	15.4	16.2	16.0	15.5	14.8
134°	17.1	17.1	17.0	17.3	16.6	15.3	15.1	15.9	15.5	15.0	14.5

REPORT NUMBER: P1192957
CATALOG NUMBER: BOLD42-25S-BZ-25W-5000K

CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
135°	16.8	16.7	16.4	16.7	16.1	14.9	14.8	15.4	15.0	14.5	14.1
136°	16.5	16.4	16.0	16.1	15.7	14.4	14.5	15.0	14.6	14.0	13.8
137°	16.3	16.2	15.6	15.5	15.1	14.0	14.2	14.6	14.2	13.6	13.4
138°	16.2	15.9	15.3	14.9	14.7	13.6	13.8	14.2	13.8	13.2	13.0
139°	16.0	15.6	14.8	14.5	14.3	13.3	13.4	13.8	13.4	12.7	12.6
140°	16.1	15.4	14.3	14.2	13.7	13.1	13.0	13.3	13.0	12.4	12.2
141°	16.2	15.3	13.9	13.6	13.3	12.9	12.6	12.8	12.6	12.0	11.8
142°	16.3	15.8	13.6	13.4	12.8	12.4	12.2	12.4	12.2	11.7	11.4
143°	16.1	15.4	13.6	13.2	12.3	12.1	11.9	12.0	11.9	11.4	11.1
144°	15.4	15.3	13.8	12.4	12.0	11.8	11.6	11.6	11.6	11.0	10.8
145°	15.2	15.3	14.4	11.9	11.6	11.3	11.2	11.2	11.2	10.7	10.4
146°	15.4	14.8	14.1	11.7	11.4	11.0	10.9	10.9	10.8	10.4	10.1
147°	14.8	14.3	13.1	11.3	11.9	10.9	10.7	10.6	10.6	10.1	9.8
148°	14.3	13.7	12.4	11.0	12.3	10.6	10.1	10.5	10.3	9.7	9.5
149°	14.5	13.3	11.7	10.5	11.7	10.3	9.8	10.3	10.0	9.4	9.2
150°	14.4	13.0	11.3	10.2	10.6	10.2	9.7	10.0	9.7	9.1	8.9
151°	13.6	12.8	11.2	9.9	9.9	10.2	9.5	9.7	9.4	8.9	8.6
152°	12.9	12.3	10.5	9.8	9.9	9.9	9.2	9.3	9.1	8.6	8.3
153°	12.3	12.0	10.2	9.6	9.9	9.2	8.9	8.9	8.9	8.3	8.0
154°	12.0	11.4	10.2	9.4	9.7	9.0	8.5	8.6	8.6	8.1	7.8
155°	11.4	10.9	9.9	9.3	9.3	8.6	8.1	8.4	8.5	7.8	7.5
156°	10.8	10.5	9.6	9.2	9.0	8.3	8.0	8.1	8.2	7.6	7.3
157°	10.4	10.2	9.5	9.0	8.8	8.3	7.9	7.9	7.9	7.3	7.0
158°	10.2	9.9	9.1	8.6	8.5	8.0	7.5	7.6	7.5	7.1	6.7
159°	9.9	9.6	8.8	8.4	8.1	7.5	7.2	7.2	7.2	6.8	6.5
160°	9.7	9.3	8.4	8.0	7.9	7.2	6.9	6.8	6.8	6.6	6.2
161°	9.6	8.9	8.2	7.8	7.7	6.9	6.6	6.5	6.4	6.3	5.9
162°	9.4	8.6	8.0	7.5	7.3	6.7	6.3	6.2	6.1	6.0	5.7
163°	9.0	8.3	7.7	7.3	7.1	6.4	6.0	5.9	5.8	5.8	5.4
164°	8.6	7.9	7.3	6.9	6.8	6.2	5.8	5.6	5.6	5.5	5.1
165°	8.3	7.6	7.0	6.7	6.4	5.9	5.5	5.4	5.3	5.2	4.9
166°	7.8	7.2	6.6	6.3	6.0	5.6	5.2	5.1	5.1	5.0	4.6
167°	7.4	7.0	6.4	6.1	5.7	5.2	4.9	4.8	4.8	4.6	4.4
168°	7.1	6.6	6.1	5.7	5.4	4.9	4.6	4.5	4.5	4.3	4.1
169°	6.6	6.2	5.8	5.4	5.1	4.6	4.3	4.2	4.2	4.0	3.8
170°	6.0	5.7	5.5	5.1	4.7	4.2	3.9	3.9	3.8	3.6	3.6
171°	5.3	5.1	5.0	4.6	4.2	3.8	3.5	3.5	3.5	3.3	3.3
172°	4.5	4.4	4.3	3.9	3.5	3.3	3.1	3.1	3.1	3.0	2.9
173°	3.6	3.5	3.5	3.2	2.9	2.8	2.7	2.7	2.7	2.6	2.6
174°	2.7	2.6	2.5	2.4	2.2	2.2	2.1	2.2	2.2	2.2	2.1
175°	1.8	1.8	1.7	1.6	1.5	1.5	1.5	1.6	1.6	1.6	1.6
176°	1.0	1.0	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.1
177°	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7
178°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
179°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6



REPORT NUMBER: P1192957
CATALOG NUMBER: BOLD42-25S-BZ-25W-5000K

CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
180°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6

REPORT NUMBER: P1192957
CATALOG NUMBER: BOLD42-25S-BZ-25W-5000K

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
0°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
1°	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3
2°	0.3	0.4	0.4	0.4	0.5	0.5	0.4	0.4	0.4	0.3	0.3
3°	0.4	0.4	0.5	0.5	0.6	0.6	0.6	0.6	0.5	0.4	0.4
4°	0.5	0.6	0.7	0.9	0.9	0.9	1.0	0.9	0.9	0.8	0.9
5°	0.8	0.9	1.1	1.3	1.6	1.5	1.6	1.5	1.5	1.6	1.8
6°	1.4	1.5	1.8	2.1	2.4	2.7	2.8	2.7	2.8	3.0	3.4
7°	2.8	2.9	3.2	3.7	4.4	8.8	8.7	5.3	5.7	6.5	8.0
8°	9.3	9.3	9.9	10.2	11.6	15.0	14.6	10.8	12.1	14.5	15.8
9°	15.9	15.6	16.6	16.6	18.7	21.2	20.5	18.7	18.7	21.5	22.7
10°	22.6	22.1	23.4	23.2	26.9	30.1	29.1	31.9	32.9	35.5	36.2
11°	34.6	34.3	35.6	37.8	40.5	42.8	41.9	45.2	47.3	49.5	49.8
12°	52.2	52.3	51.9	53.8	57.7	57.0	60.3	58.5	61.6	63.4	63.3
13°	66.5	67.2	67.5	66.6	69.8	74.3	82.1	74.4	78.0	79.8	84.9
14°	87.0	90.3	88.2	84.7	87.4	99.9	100.2	107.0	103.1	100.8	108.8
15°	106.2	116.5	116.3	106.6	115.1	126.7	130.1	127.4	131.7	137.6	137.9
16°	133.4	142.8	144.5	136.2	142.8	153.5	160.1	151.9	157.9	167.6	163.2
17°	160.6	169.4	172.7	165.7	170.5	180.4	189.9	193.4	190.5	187.0	176.5
18°	187.8	206.0	211.8	195.4	198.5	209.2	215.1	216.0	224.5	219.7	218.9
19°	210.2	228.8	240.5	228.3	230.0	249.3	246.1	251.5	274.9	268.8	262.3
20°	245.2	277.2	291.0	257.3	263.7	292.5	279.7	306.7	309.6	285.9	283.8
21°	281.1	306.0	324.7	291.1	298.2	296.3	312.3	322.9	334.4	314.3	310.8
22°	312.4	341.0	360.3	325.4	320.1	326.2	376.2	365.7	365.0	364.8	326.4
23°	334.4	370.9	392.7	357.7	352.3	351.4	394.5	390.9	395.9	388.4	356.0
24°	367.6	387.6	413.7	382.5	372.8	373.5	408.4	416.0	426.7	411.8	386.0
25°	391.3	412.6	441.3	402.1	393.4	393.8	424.5	441.0	435.4	435.3	416.0
26°	418.5	425.2	457.0	425.0	412.4	440.3	449.0	456.9	453.6	449.5	455.2
27°	427.9	437.3	479.6	436.9	456.4	472.0	462.9	469.5	470.9	472.2	473.1
28°	453.3	454.3	485.4	459.9	478.2	486.9	498.7	495.3	497.8	488.4	492.3
29°	476.9	465.2	512.9	496.7	504.4	500.7	519.0	510.4	505.9	526.9	533.5
30°	514.7	475.2	525.9	534.4	535.6	527.9	555.0	522.2	520.0	537.5	544.2
31°	542.3	495.5	538.5	552.9	545.5	567.7	576.9	536.2	533.6	565.1	572.2
32°	575.4	513.2	545.9	567.7	550.0	582.5	597.5	556.0	551.8	587.1	573.2
33°	594.4	534.9	571.0	595.7	574.0	600.9	630.4	579.6	575.0	612.4	603.8
34°	607.8	540.4	590.4	617.4	625.9	636.9	637.4	586.1	579.2	636.7	632.2
35°	611.8	551.9	609.3	630.4	675.5	678.0	639.2	599.0	601.9	642.1	680.8
36°	620.3	580.7	638.2	634.3	675.6	707.6	654.4	642.9	645.6	645.2	697.9
37°	634.7	672.9	681.9	645.9	688.9	703.7	673.1	745.5	705.4	663.4	704.2
38°	690.6	696.6	751.3	669.9	706.3	724.3	725.9	749.8	737.7	706.5	724.5
39°	708.9	710.9	758.5	746.1	721.1	778.3	753.4	756.5	746.7	747.9	756.8
40°	719.3	725.9	777.4	763.2	794.4	799.6	771.0	777.6	762.0	782.3	805.9
41°	733.7	738.0	788.0	796.3	789.9	806.4	788.4	790.8	786.9	819.2	811.9
42°	769.6	754.1	817.4	818.5	810.9	826.7	853.5	805.3	829.5	845.5	827.3
43°	792.1	795.0	834.6	831.2	826.7	843.3	865.9	855.4	841.6	854.5	854.7
44°	797.7	809.6	859.7	844.4	835.1	861.0	866.6	869.3	869.9	863.0	862.7

REPORT NUMBER: P1192957
CATALOG NUMBER: BOLD42-25S-BZ-25W-5000K

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
45°	811.1	820.9	870.3	856.6	840.8	869.8	879.6	877.6	877.6	878.7	875.7
46°	826.3	838.7	881.7	871.4	853.5	873.5	896.2	887.0	889.0	890.0	889.8
47°	837.5	841.3	893.1	884.6	864.7	881.4	911.4	896.1	899.7	903.4	893.0
48°	841.8	850.2	907.0	897.5	871.3	890.4	919.2	901.5	908.4	919.1	895.5
49°	844.4	863.0	913.3	900.4	873.7	886.6	923.2	908.4	916.2	925.6	895.4
50°	846.8	863.9	912.7	901.4	876.9	883.7	927.5	913.1	919.8	918.4	892.9
51°	848.0	862.6	912.9	902.3	874.2	880.9	927.9	908.4	919.1	916.2	895.0
52°	849.2	862.3	916.1	897.3	876.8	878.1	925.0	907.6	915.4	914.4	891.5
53°	845.9	857.3	907.1	895.0	874.1	871.0	919.2	901.6	911.8	913.0	892.4
54°	843.9	850.9	900.2	887.1	868.4	864.2	905.6	896.6	905.2	905.5	883.6
55°	839.7	841.2	888.5	875.2	857.7	854.8	895.5	885.7	895.6	890.4	873.2
56°	836.7	832.8	879.0	860.1	843.6	847.3	879.4	870.8	882.3	880.4	862.1
57°	827.6	824.9	865.2	845.9	832.8	837.1	862.9	857.7	867.7	870.7	851.2
58°	817.1	812.3	851.1	832.1	818.4	827.8	847.0	843.9	851.0	855.4	837.5
59°	801.5	797.9	838.1	815.1	803.5	816.2	831.8	829.9	836.3	839.6	820.2
60°	784.6	781.6	820.0	801.5	787.5	800.2	816.8	815.9	822.6	821.4	799.2
61°	765.9	763.8	803.2	787.3	770.3	782.6	799.3	797.7	806.7	804.3	779.0
62°	753.0	743.6	783.6	770.6	753.6	763.0	778.6	780.0	784.4	787.8	762.2
63°	733.6	728.3	765.2	754.6	732.8	747.3	761.0	761.1	765.9	773.1	746.9
64°	717.0	705.6	745.0	734.8	715.1	725.2	740.8	742.0	750.7	755.1	729.2
65°	696.3	686.1	726.1	715.7	698.7	704.6	722.2	722.5	734.0	734.8	709.5
66°	679.0	668.4	705.7	695.1	679.3	684.6	705.7	703.6	713.6	715.4	689.3
67°	658.1	650.0	685.9	676.0	662.3	663.6	685.0	683.2	695.0	695.7	669.0
68°	642.0	632.2	666.6	655.4	642.4	647.0	665.6	662.8	675.5	673.1	648.3
69°	623.3	609.7	644.0	635.5	621.7	629.3	647.7	642.8	654.7	651.2	629.4
70°	604.1	594.4	624.3	613.9	603.2	609.9	627.4	625.2	632.1	629.1	607.3
71°	584.4	572.6	600.7	592.3	583.7	590.8	607.7	605.0	612.1	608.5	585.1
72°	564.2	551.2	576.9	570.7	565.8	568.6	584.6	584.6	588.7	585.8	562.4
73°	543.0	532.4	554.2	550.3	543.3	546.6	563.6	562.7	565.4	564.7	539.1
74°	522.6	509.1	528.7	526.7	519.0	522.6	540.4	540.0	541.3	541.2	516.6
75°	498.6	487.2	500.9	500.5	493.9	498.1	514.8	514.3	515.4	513.9	489.4
76°	474.4	462.1	476.3	473.9	470.4	471.4	488.2	488.5	487.6	485.8	464.9
77°	447.3	434.5	446.6	445.0	444.1	446.6	461.5	460.9	458.9	457.3	438.6
78°	422.0	407.7	416.6	417.3	418.6	421.7	436.4	433.6	430.8	429.7	411.1
79°	395.4	380.9	386.7	389.6	392.1	395.5	408.8	407.6	402.4	403.4	387.1
80°	368.7	354.1	356.8	361.9	365.7	369.2	381.2	380.9	374.8	377.1	361.6
81°	341.9	329.5	330.6	332.7	340.5	342.9	353.5	355.4	348.2	349.7	333.9
82°	312.7	303.8	302.4	304.1	312.9	315.9	322.3	326.8	319.4	318.5	307.6
83°	286.3	278.3	272.8	276.2	286.4	289.9	296.8	298.5	292.5	293.6	280.4
84°	259.8	253.1	247.5	250.3	261.2	265.2	269.5	271.0	266.2	266.9	256.5
85°	234.6	227.5	221.1	223.2	234.6	239.0	240.6	244.7	237.6	239.2	231.5
86°	209.0	204.1	197.6	199.5	212.3	216.3	216.7	218.3	211.9	214.7	205.0
87°	186.7	181.4	174.0	175.2	189.4	192.9	191.9	194.6	188.3	190.4	183.2
88°	168.7	164.5	156.5	155.6	171.1	172.7	172.0	175.9	169.5	172.1	169.8
89°	155.9	151.4	144.9	142.8	157.9	159.3	158.9	165.4	158.6	161.6	156.6

REPORT NUMBER: P1192957
CATALOG NUMBER: BOLD42-25S-BZ-25W-5000K

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
90°	146.9	142.9	136.7	133.9	148.2	149.0	149.3	154.9	147.9	151.2	143.3
91°	139.0	135.1	129.7	126.3	139.5	140.1	141.3	144.4	140.3	140.8	134.6
92°	130.3	127.2	122.5	118.7	131.0	131.3	133.0	136.1	132.4	132.8	127.1
93°	120.9	118.1	114.1	110.6	121.4	121.6	123.9	126.9	124.2	123.6	118.4
94°	110.8	108.1	104.9	102.0	111.5	112.1	114.4	116.9	114.6	113.9	109.0
95°	100.1	97.7	94.9	93.2	101.6	101.8	103.9	106.5	105.3	104.5	99.8
96°	90.6	87.8	85.6	84.5	91.7	92.3	94.2	96.2	95.6	94.2	90.0
97°	81.7	79.0	77.0	76.7	83.0	83.4	85.2	86.8	86.3	85.6	82.3
98°	74.0	70.9	69.3	70.0	75.4	75.6	77.1	78.2	78.5	77.5	74.8
99°	67.5	64.4	62.8	63.9	68.7	69.0	70.4	71.1	71.3	70.7	68.2
100°	61.7	58.7	57.6	59.1	63.3	63.5	64.5	64.9	65.6	64.9	63.2
101°	57.2	54.0	53.4	55.0	58.9	59.0	59.7	59.9	60.8	60.0	58.4
102°	53.3	50.5	49.9	51.8	55.2	55.2	56.0	56.0	56.8	56.3	55.0
103°	50.3	47.5	47.1	49.1	52.2	52.1	52.7	52.6	53.7	53.0	51.8
104°	47.7	45.2	45.0	46.9	49.8	49.6	50.1	49.8	51.0	50.4	49.3
105°	45.7	43.3	43.2	45.1	47.7	47.5	47.9	47.6	48.8	48.2	47.2
106°	43.7	41.7	41.7	43.4	45.8	45.7	45.9	45.6	46.8	46.0	45.2
107°	42.0	40.3	40.1	41.9	44.2	43.9	44.2	43.8	44.9	44.2	43.4
108°	40.4	38.9	38.7	40.4	42.6	42.4	42.3	42.0	43.3	42.4	41.8
109°	38.9	37.6	37.3	38.8	41.0	40.8	40.6	40.4	41.7	40.6	40.1
110°	37.4	36.2	35.7	37.4	39.3	39.2	39.1	38.9	39.9	39.0	38.6
111°	35.7	34.8	34.2	35.7	37.7	37.6	37.3	37.2	38.3	37.3	36.9
112°	34.1	33.4	32.6	34.0	35.9	35.9	35.6	35.5	36.7	35.6	35.3
113°	32.5	32.0	31.0	32.2	34.1	34.1	33.9	34.0	35.1	34.0	33.7
114°	30.9	30.4	29.4	30.5	32.2	32.4	32.2	32.3	33.4	32.3	32.0
115°	29.3	28.9	27.7	28.8	30.4	30.6	30.6	30.8	31.7	30.7	30.4
116°	27.6	27.3	26.1	27.1	28.6	28.9	28.9	29.1	30.3	29.2	28.9
117°	26.1	25.8	24.6	25.5	26.8	27.2	27.3	27.6	28.6	27.6	27.3
118°	24.6	24.3	23.1	23.9	25.1	25.6	25.8	26.2	27.2	26.3	26.1
119°	23.2	22.8	21.7	22.5	23.6	24.2	24.4	24.8	25.8	25.0	24.7
120°	21.9	21.6	20.5	21.1	22.2	22.8	23.2	23.5	24.5	23.8	23.6
121°	20.8	20.4	19.4	20.0	20.9	21.7	22.0	22.4	23.4	22.9	22.8
122°	19.8	19.3	18.4	19.0	19.9	20.7	21.0	21.4	22.5	22.0	21.9
123°	18.9	18.4	17.6	18.1	19.0	19.8	20.2	20.7	21.7	21.3	21.2
124°	18.1	17.6	16.9	17.4	18.3	19.2	19.6	20.1	21.2	20.8	20.6
125°	17.4	17.0	16.3	16.8	17.8	18.7	19.2	19.8	20.7	20.6	20.2
126°	16.8	16.4	15.9	16.3	17.3	18.4	19.0	19.6	20.7	20.3	19.9
127°	16.3	16.0	15.6	16.0	17.1	18.3	19.0	19.5	20.7	20.2	19.6
128°	15.9	15.6	15.4	15.8	16.9	18.2	18.9	19.6	20.7	20.0	19.4
129°	15.5	15.3	15.1	15.8	16.7	18.1	18.9	19.6	20.8	19.9	19.4
130°	15.3	14.9	14.8	15.5	16.6	18.0	18.7	19.5	20.4	19.6	19.2
131°	14.9	14.7	14.6	15.4	16.5	18.0	18.6	19.5	20.1	19.3	19.0
132°	14.6	14.5	14.5	15.2	16.4	18.0	18.7	19.2	19.7	19.1	18.9
133°	14.4	14.3	14.3	15.0	16.4	17.9	18.5	18.8	19.2	18.5	18.4
134°	14.1	14.1	14.1	15.0	16.3	17.8	18.1	18.2	18.6	18.0	17.9

REPORT NUMBER: P1192957
CATALOG NUMBER: BOLD42-25S-BZ-25W-5000K

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
135°	13.9	13.9	14.0	14.9	16.1	17.4	17.7	17.7	18.0	17.4	17.3
136°	13.5	13.7	13.7	14.6	15.7	16.8	17.2	17.2	17.5	17.1	17.0
137°	13.2	13.3	13.2	14.0	15.1	16.1	16.6	16.7	17.0	16.7	16.9
138°	12.8	12.9	12.7	13.3	14.4	15.3	15.8	16.1	16.5	16.3	16.4
139°	12.3	12.4	12.3	12.7	13.7	14.6	15.1	15.6	16.1	15.7	16.0
140°	11.9	12.0	11.8	12.2	13.1	13.9	14.3	15.0	15.8	15.4	15.8
141°	11.6	11.6	11.4	11.7	12.5	13.4	13.7	14.4	15.5	15.2	15.3
142°	11.2	11.2	11.0	11.3	12.0	12.9	13.2	14.0	14.9	14.9	14.9
143°	10.9	11.0	10.6	10.9	11.6	12.5	12.9	13.6	14.4	14.6	14.8
144°	10.7	10.6	10.3	10.6	11.2	12.0	12.5	13.2	14.3	14.6	15.0
145°	10.4	10.2	10.1	10.3	10.8	11.5	12.1	12.9	14.2	14.6	15.0
146°	10.0	9.9	9.8	9.9	10.4	11.1	11.8	12.6	13.8	14.3	15.7
147°	9.7	9.6	9.5	9.5	10.1	10.8	11.4	12.5	13.5	14.3	14.4
148°	9.4	9.3	9.2	9.2	9.7	10.5	11.1	12.3	13.2	13.8	13.9
149°	9.1	9.0	8.9	8.8	9.4	10.2	10.9	12.1	13.0	13.8	13.4
150°	8.8	8.7	8.6	8.6	9.0	9.7	10.8	11.6	12.8	13.4	12.7
151°	8.5	8.5	8.4	8.2	8.7	9.4	10.2	11.0	12.2	12.6	12.6
152°	8.2	8.2	8.1	7.9	8.4	9.1	9.7	10.5	11.6	11.9	12.3
153°	8.0	7.9	7.8	7.6	8.1	8.7	9.5	10.1	11.1	11.4	11.9
154°	7.7	7.6	7.5	7.3	7.8	8.4	9.2	9.7	10.6	11.3	11.4
155°	7.4	7.4	7.3	7.0	7.5	8.2	8.8	9.4	10.2	10.8	10.9
156°	7.1	7.1	7.0	6.7	7.3	7.8	8.5	9.0	9.9	10.3	10.6
157°	6.9	6.8	6.8	6.5	7.0	7.6	8.2	8.7	9.6	10.1	10.6
158°	6.6	6.6	6.5	6.4	6.7	7.3	7.8	8.4	9.0	9.9	10.1
159°	6.3	6.4	6.3	6.1	6.4	7.0	7.4	7.9	8.7	9.2	9.6
160°	6.1	6.1	6.0	6.0	6.1	6.7	7.1	7.5	8.2	8.8	9.4
161°	5.8	5.9	5.8	5.8	5.8	6.3	6.9	7.2	7.8	8.5	9.1
162°	5.6	5.6	5.6	5.5	5.5	6.0	6.5	6.9	7.5	8.1	8.7
163°	5.3	5.4	5.3	5.3	5.2	5.7	6.2	6.7	7.2	7.7	8.4
164°	5.0	5.1	5.1	5.0	5.0	5.3	5.8	6.4	6.8	7.4	7.9
165°	4.8	4.9	4.8	4.7	4.7	5.0	5.5	6.2	6.5	7.2	7.3
166°	4.5	4.6	4.6	4.5	4.5	4.6	5.1	5.9	6.2	6.7	7.0
167°	4.2	4.3	4.3	4.2	4.2	4.3	4.7	5.6	5.8	6.3	6.6
168°	3.9	4.0	4.0	3.9	3.9	3.9	4.3	5.2	5.5	6.0	6.2
169°	3.7	3.6	3.7	3.6	3.6	3.6	4.0	4.8	5.2	5.6	5.8
170°	3.4	3.2	3.3	3.3	3.3	3.2	3.6	4.4	4.8	5.2	5.4
171°	3.1	2.9	2.9	2.9	2.9	2.9	3.2	3.9	4.4	4.7	4.8
172°	2.8	2.5	2.6	2.6	2.5	2.5	2.8	3.4	3.8	4.1	4.2
173°	2.4	2.2	2.2	2.2	2.1	2.2	2.4	2.8	3.2	3.4	3.5
174°	2.0	1.8	1.7	1.7	1.7	1.8	2.0	2.2	2.5	2.7	2.7
175°	1.5	1.4	1.3	1.3	1.3	1.4	1.5	1.6	1.8	1.9	2.0
176°	1.1	1.0	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.0	1.1
177°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
178°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
179°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6



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CANDELA DISTRIBUTION (continued):

180°	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6

REPORT NUMBER: P1192957
CATALOG NUMBER: BOLD42-25S-BZ-25W-5000K

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
0°	0.3	0.3	0.3
1°	0.2	0.2	0.2
2°	0.2	0.2	0.1
3°	0.4	0.3	0.2
4°	0.8	0.8	0.7
5°	1.8	1.7	1.6
6°	3.4	3.4	3.4
7°	7.2	6.8	6.8
8°	14.5	13.8	12.8
9°	21.5	22.1	24.1
10°	34.7	35.4	39.0
11°	48.1	48.7	54.1
12°	61.4	62.0	69.1
13°	78.8	88.4	89.4
14°	105.9	111.9	119.8
15°	129.0	120.2	139.0
16°	145.6	165.4	159.5
17°	170.0	196.4	198.7
18°	209.1	216.3	231.6
19°	253.7	277.2	279.0
20°	288.9	293.5	311.9
21°	316.5	330.9	339.9
22°	327.1	360.0	370.7
23°	363.4	382.4	401.5
24°	399.9	404.6	432.4
25°	436.5	426.9	445.6
26°	444.9	451.8	464.9
27°	470.7	477.3	487.3
28°	492.9	505.8	498.1
29°	509.9	531.6	511.8
30°	538.4	552.1	529.1
31°	550.7	569.6	542.2
32°	584.7	604.2	558.0
33°	623.1	633.1	569.4
34°	654.2	634.3	582.3
35°	673.9	640.0	588.7
36°	697.8	651.3	661.6
37°	722.5	703.7	712.5
38°	755.7	740.3	730.5
39°	800.9	752.1	747.1
40°	810.5	775.7	762.8
41°	829.0	805.0	774.9
42°	841.1	827.6	803.2
43°	851.2	834.5	839.9
44°	865.7	864.8	852.5

REPORT NUMBER: P1192957
CATALOG NUMBER: BOLD42-25S-BZ-25W-5000K

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
45°	873.5	878.2	868.8
46°	883.0	897.5	883.8
47°	891.5	905.6	893.3
48°	895.7	913.7	899.2
49°	894.6	920.2	907.7
50°	898.1	920.8	904.8
51°	903.1	920.1	907.8
52°	894.2	915.3	904.9
53°	883.2	910.1	894.1
54°	873.2	903.9	889.6
55°	863.2	895.2	880.7
56°	850.1	884.1	868.2
57°	841.0	867.1	856.5
58°	826.5	848.8	838.8
59°	808.4	829.3	823.8
60°	790.6	813.0	807.7
61°	774.0	796.1	789.7
62°	753.9	774.9	770.9
63°	737.4	757.4	750.2
64°	719.0	738.7	732.2
65°	700.1	719.8	713.0
66°	680.5	699.9	691.6
67°	661.9	679.0	671.1
68°	643.8	656.7	651.0
69°	622.6	638.1	632.1
70°	599.5	618.9	613.2
71°	578.9	597.7	591.9
72°	558.3	575.3	569.1
73°	536.8	553.2	547.7
74°	514.1	530.1	527.0
75°	488.9	502.2	501.0
76°	463.9	472.9	474.4
77°	437.1	446.4	447.8
78°	409.3	418.9	420.9
79°	384.6	391.2	392.4
80°	361.4	363.3	366.1
81°	334.5	336.0	340.0
82°	307.4	308.2	308.7
83°	281.1	282.9	280.1
84°	254.1	255.6	256.3
85°	229.5	230.9	230.2
86°	204.1	205.6	205.5
87°	180.9	183.5	182.5
88°	168.0	170.0	169.1
89°	155.2	156.7	156.1

REPORT NUMBER: P1192957
CATALOG NUMBER: BOLD42-25S-BZ-25W-5000K

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
90°	142.3	143.4	143.0
91°	134.1	135.4	135.0
92°	126.3	127.3	126.5
93°	117.3	118.8	118.0
94°	108.4	109.4	108.1
95°	98.6	99.4	98.5
96°	89.7	90.1	89.4
97°	81.4	81.7	80.7
98°	74.2	74.5	73.3
99°	68.2	68.3	66.6
100°	63.0	62.7	61.4
101°	58.6	58.4	56.9
102°	55.1	54.8	53.3
103°	52.2	51.9	50.6
104°	49.7	49.4	48.1
105°	47.6	47.2	46.1
106°	45.7	45.4	44.3
107°	43.9	43.5	42.5
108°	42.1	41.8	40.9
109°	40.3	40.2	39.3
110°	38.7	38.4	37.6
111°	36.9	36.7	36.1
112°	35.2	35.0	34.5
113°	33.4	33.3	32.9
114°	31.7	31.6	31.4
115°	30.1	29.9	29.9
116°	28.6	28.4	28.4
117°	27.2	27.0	27.1
118°	25.9	25.6	25.8
119°	24.7	24.3	24.6
120°	23.5	23.2	23.4
121°	22.5	22.1	22.4
122°	21.7	21.4	21.6
123°	21.0	20.6	20.9
124°	20.4	19.9	20.3
125°	19.8	19.4	19.6
126°	19.4	18.9	19.2
127°	19.2	18.6	18.9
128°	18.9	18.3	18.5
129°	18.8	18.2	18.2
130°	18.6	18.2	18.0
131°	18.4	18.0	17.9
132°	18.3	17.8	17.7
133°	18.1	17.6	17.5
134°	17.9	17.3	17.1

REPORT NUMBER: P1192957
CATALOG NUMBER: BOLD42-25S-BZ-25W-5000K

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
135°	17.4	16.9	16.8
136°	17.1	16.8	16.5
137°	16.8	16.6	16.3
138°	16.5	16.3	16.2
139°	16.3	16.1	16.0
140°	16.2	15.9	16.1
141°	15.8	15.7	16.2
142°	15.3	15.5	16.3
143°	15.0	15.3	16.1
144°	14.9	15.7	15.4
145°	14.5	15.8	15.2
146°	14.0	15.1	15.4
147°	13.8	14.4	14.8
148°	13.4	14.1	14.3
149°	12.8	13.6	14.5
150°	12.2	12.9	14.4
151°	12.0	12.6	13.6
152°	11.9	11.9	12.9
153°	11.5	11.4	12.3
154°	11.1	11.4	12.0
155°	11.1	11.3	11.4
156°	10.7	11.2	10.8
157°	10.4	10.9	10.4
158°	10.1	10.4	10.2
159°	9.8	10.0	9.9
160°	9.5	9.8	9.7
161°	9.3	9.5	9.6
162°	9.1	9.2	9.4
163°	8.7	9.0	9.0
164°	8.3	8.6	8.6
165°	7.9	8.1	8.3
166°	7.5	7.7	7.8
167°	7.2	7.4	7.4
168°	6.7	6.9	7.1
169°	6.3	6.4	6.6
170°	5.7	5.9	6.0
171°	5.0	5.3	5.3
172°	4.3	4.6	4.5
173°	3.6	3.7	3.6
174°	2.8	2.8	2.7
175°	1.9	1.9	1.8
176°	1.1	1.1	1.0
177°	0.7	0.7	0.7
178°	0.6	0.6	0.6
179°	0.6	0.6	0.6

REPORT NUMBER: P1192957
CATALOG NUMBER: BOLD42-25S-BZ-25W-5000K

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
180°	0.6	0.6	0.6

(END OF REPORT)