

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: P1192956

Luminaire Tested: BOLD42-25S-BZ-25W-4000K

Issue Date: 10/8/2025

Test Information

Test Method: LM-79-2019
Report Number: P1192956
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-4000K
Description: Dome Shaped Bollard, 42" length, 25W, BZ at 4000K

Light Source:
Ballast/Driver: ELECTRONIC DRIVER

Summary

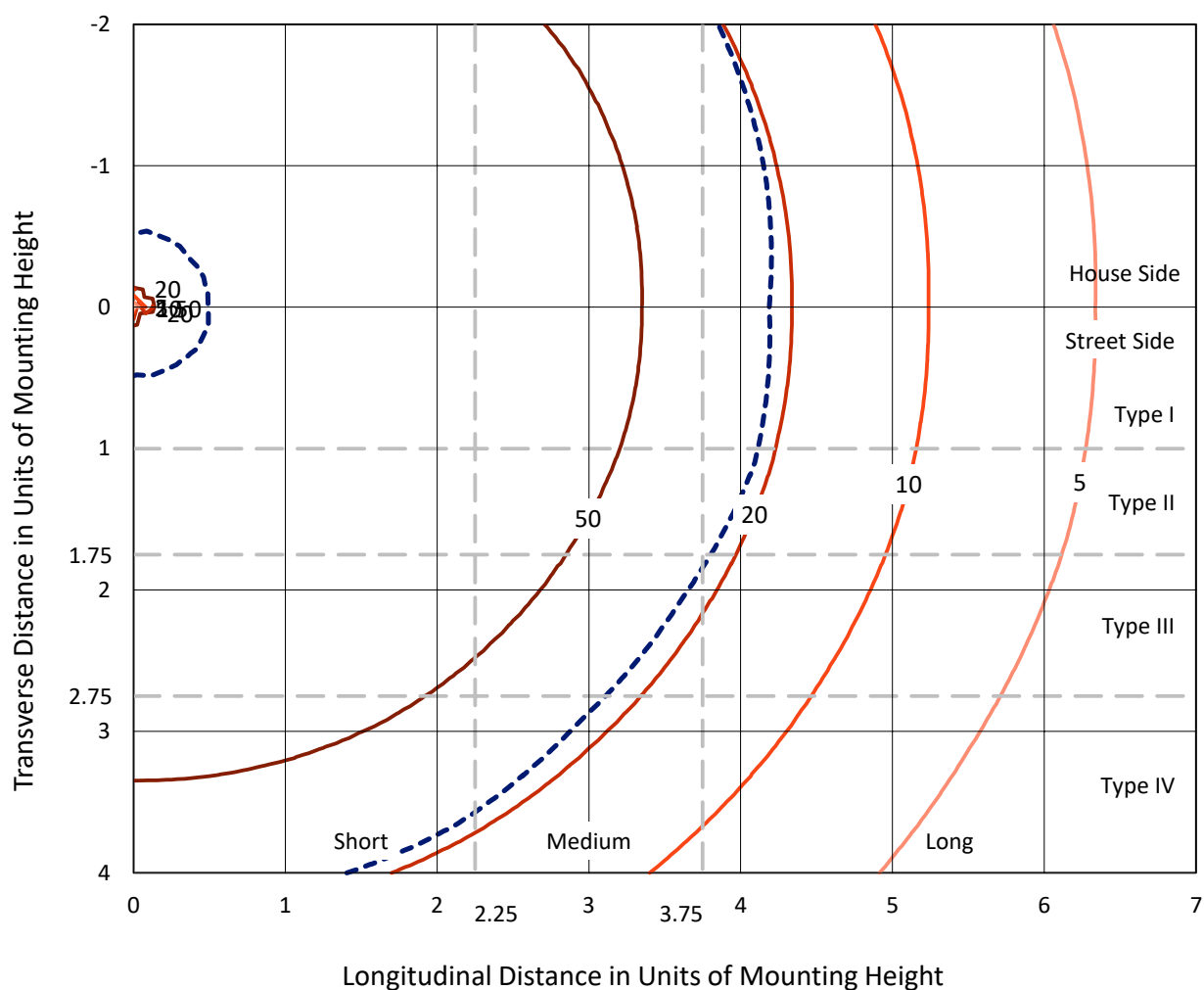
Lumens per Lamp: 2153.4 (1 lamp)
Luminaire Lumens: 3762.6 lumens
Efficiency: 174.7%
Efficacy: 152.3 lumens/watt
Luminous Opening: Point Source (0' x 0' x 0')
IES Classification: Type V - Short - Non-Cutoff
BUG Rating: B2 - U3 - G2

Input Watts (W): 24.7
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

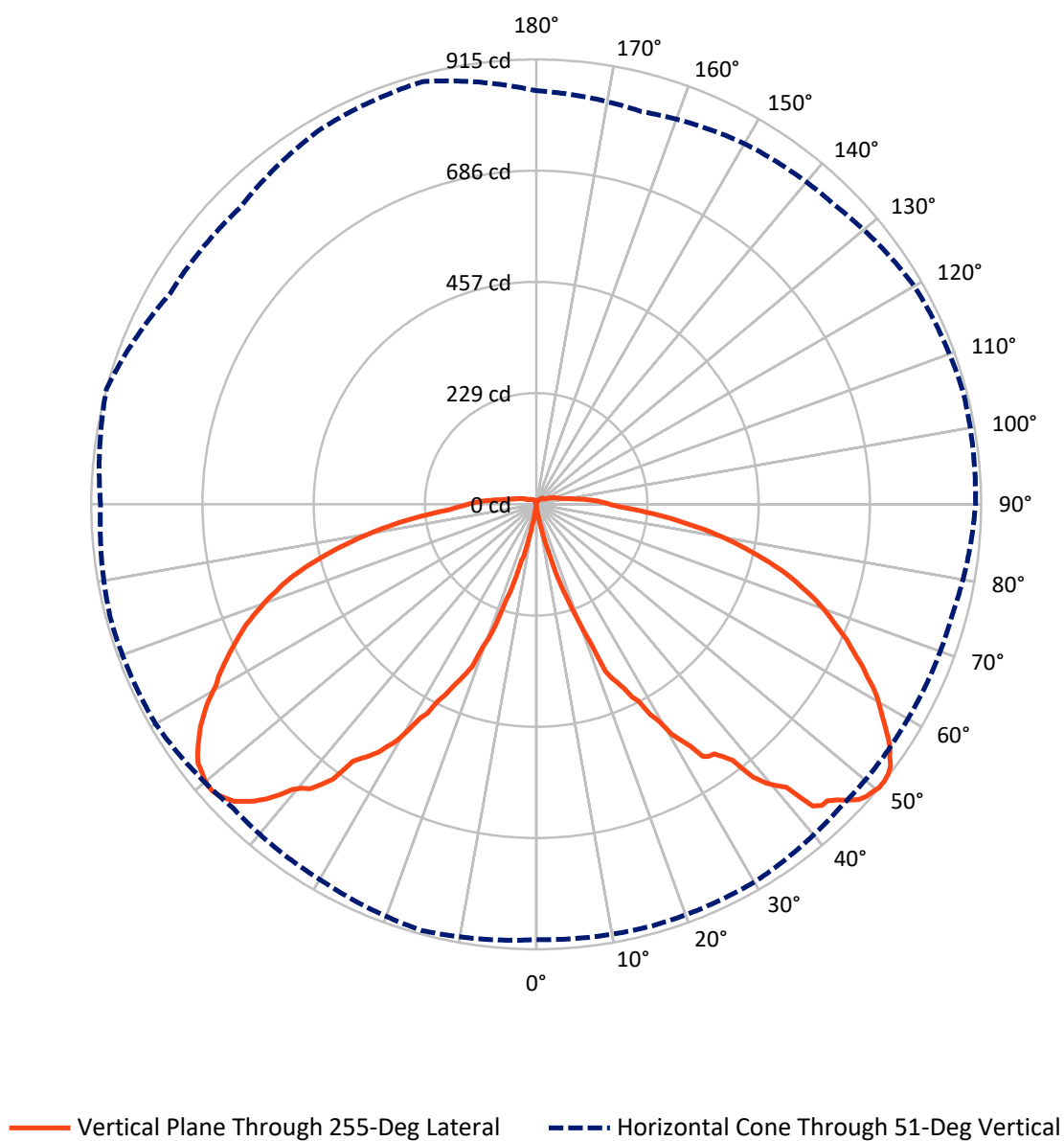
× Max cd
 --- 1/2 Max cd



Based on 0.5 foot mounting height. Maximum calculated value = 1526 fc
 Type V - Short - Non-Cutoff

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Luminous Intensity Polar Plot



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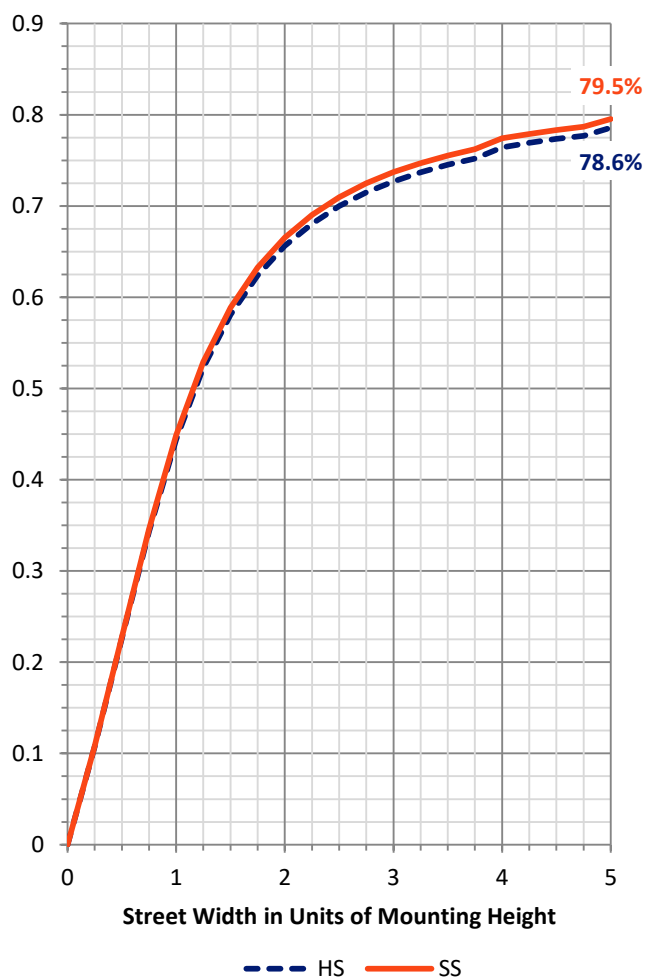
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1753.6	114.2	1867.8
	% Lamp	81.4	5.3	86.7
Street Side	Lumens	1777.5	117.3	1894.8
	% Lamp	82.5	5.4	88.0
Total	Lumens	3531.1	231.5	3762.6
	% Lamp	164.0	10.7	174.7

ZONAL LUMENS:

Zone	Lumens	% Fixture	% Lamp
0°-10°	0.9	0.0	0.0
10°-20°	41.8	1.1	1.9
20°-30°	193.7	5.1	9.0
30°-40°	403.2	10.7	18.7
40°-50°	656.5	17.4	30.5
50°-60°	764.1	20.3	35.5
60°-70°	694.5	18.5	32.3
70°-80°	518.4	13.8	24.1
80°-90°	258.1	6.9	12.0
90°-100°	109.7	2.9	5.1
100°-110°	49.8	1.3	2.3
110°-120°	29.1	0.8	1.4
120°-130°	16.9	0.4	0.8
130°-140°	12.2	0.3	0.6
140°-150°	7.7	0.2	0.4
150°-160°	4.2	0.1	0.2
160°-170°	1.7	0.0	0.1
170°-180°	0.3	0.0	0.0
0°-90°	3531.1	93.8	164.0
0°-180°	3762.6	100.0	174.7

Coefficient of Utilization



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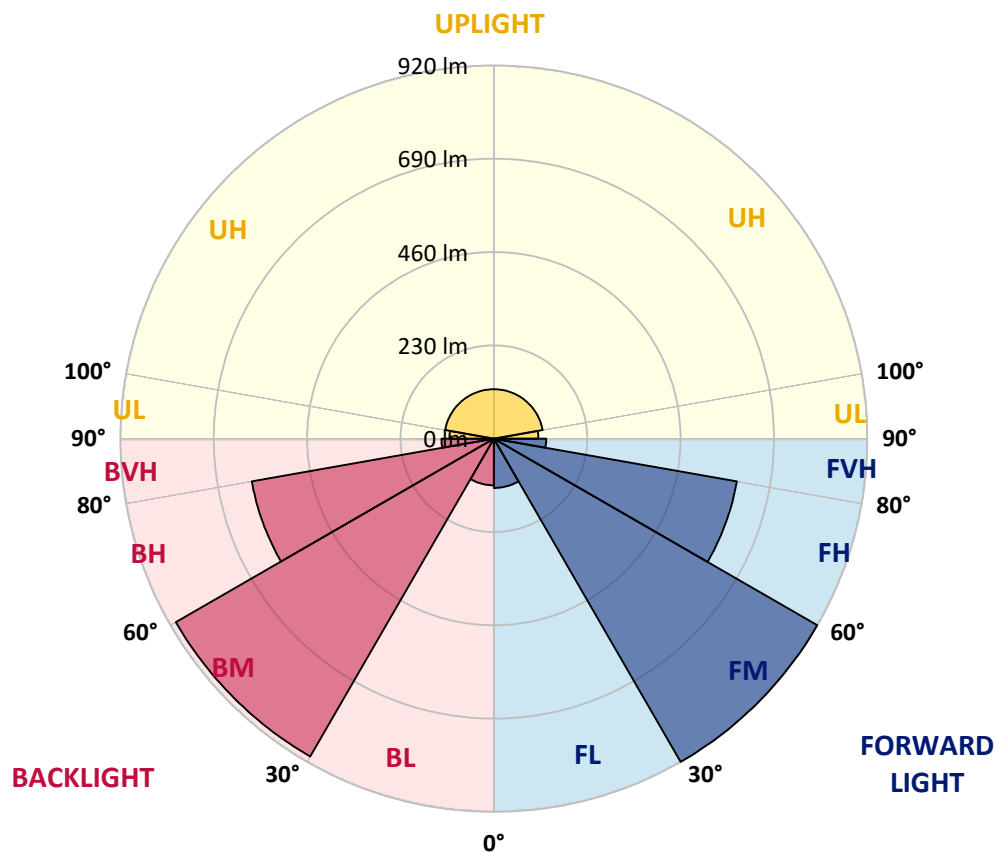
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Lamp	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	121.4	5.6			
FM	(30°-60°)	919.5	42.7			
FH	(60°-80°)	607.6	28.2			G0/660
FVH	(80°-90°)	128.9	6.0			G2/225
BL	(0°-30°)	114.9	5.3	B1/500		
BM	(30°-60°)	904.3	42.0	B1/1000		
BH	(60°-80°)	605.3	28.1	B2/1000		G0/660
BVH	(80°-90°)	129.2	6.0			G2/225
UL	(90°-100°)	109.7	5.1		U3/500	
UH	(100°-180°)	121.8	5.7		U3/500	
Trapped Light		-1609.2	-74.7			

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	0.1	0.1	0.2	0.2	0.3	0.3
4°	0.7	0.6	0.6	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	3.1	2.7	2.6	2.3	1.9	1.6	1.5	1.5	1.4	1.4
7°	6.7	5.7	5.5	5.1	4.6	4.0	3.0	2.7	2.9	2.9	2.8
8°	12.6	12.7	13.2	14.0	12.8	11.8	9.6	9.3	9.8	9.4	9.8
9°	23.7	23.8	22.7	22.7	21.9	18.4	16.2	15.9	16.8	15.9	16.9
10°	38.5	37.4	36.4	36.1	35.0	32.2	23.1	22.7	23.8	22.6	24.0
11°	53.3	51.0	50.1	49.6	48.2	46.2	36.4	34.9	34.5	34.5	34.6
12°	68.2	64.6	63.8	63.1	61.4	60.1	53.8	53.2	57.8	52.1	52.3
13°	88.1	83.1	83.1	81.3	76.3	84.9	70.7	71.3	73.0	64.1	67.6
14°	118.1	109.0	100.9	105.7	104.3	109.2	104.5	93.4	86.9	84.5	85.9
15°	137.0	131.7	128.6	130.6	123.3	118.0	133.5	121.0	114.4	110.4	110.0
16°	157.2	163.2	165.6	163.9	150.0	152.3	162.5	148.5	140.3	136.7	132.7
17°	195.9	211.3	184.7	188.4	194.2	188.5	191.3	176.2	166.4	163.1	155.3
18°	228.3	236.1	225.5	205.4	212.8	206.8	210.7	206.2	200.9	195.7	178.1
19°	275.0	264.3	267.7	260.4	240.1	259.4	242.3	245.0	244.9	225.3	210.2
20°	307.4	311.0	288.3	292.0	284.3	291.4	304.7	288.6	278.4	261.7	246.5
21°	335.0	349.1	331.9	309.1	314.5	312.2	315.6	321.4	311.2	290.9	283.0
22°	365.4	374.4	348.1	346.0	333.8	357.5	348.7	364.0	331.0	315.8	321.9
23°	395.8	399.7	376.5	368.8	357.5	375.5	391.1	377.0	365.1	352.0	330.1
24°	426.2	425.0	405.1	391.2	381.3	393.4	406.5	413.7	395.0	366.0	361.2
25°	439.2	447.0	433.7	413.7	405.1	411.2	434.5	438.1	421.9	406.0	393.9
26°	458.3	461.3	448.6	450.5	445.2	434.2	450.1	454.0	431.6	416.2	412.6
27°	480.3	462.8	480.3	474.8	464.9	450.4	468.5	460.1	459.0	446.3	434.6
28°	490.9	481.5	495.7	493.3	483.4	483.6	479.8	485.4	475.7	479.5	459.7
29°	504.5	500.8	516.8	513.8	512.1	500.4	499.7	490.0	499.4	488.3	482.9
30°	521.5	522.5	540.0	544.3	521.3	532.9	523.9	493.0	532.0	516.1	501.3
31°	534.4	532.1	572.4	554.5	562.0	563.4	539.9	513.7	560.5	546.6	525.7
32°	550.0	548.0	581.7	567.0	577.4	582.9	558.1	531.8	575.2	552.8	557.1
33°	561.3	569.8	606.7	602.4	607.5	604.6	571.4	551.1	578.9	578.8	574.9
34°	573.9	588.2	634.4	642.7	629.0	619.2	580.4	566.8	610.9	616.4	608.7
35°	580.3	610.5	642.0	676.1	656.6	633.5	593.0	592.9	622.4	699.4	634.3
36°	652.2	648.7	649.7	686.7	717.1	648.1	638.0	642.1	632.0	705.0	663.1
37°	702.3	686.5	655.2	703.4	729.8	702.7	728.1	676.1	653.0	703.8	687.7
38°	720.1	724.5	695.9	719.0	784.8	725.7	746.3	735.9	685.5	720.0	707.4
39°	736.5	752.3	749.6	735.3	797.1	747.2	760.6	752.5	739.2	740.6	757.6
40°	752.0	762.0	780.4	780.4	819.3	756.6	770.4	761.6	757.2	788.9	775.6
41°	763.8	774.7	827.1	810.9	827.3	770.9	786.0	784.6	806.0	814.1	791.0
42°	791.8	807.0	826.7	818.4	843.9	797.7	810.8	822.8	825.0	827.9	808.1
43°	827.9	825.5	841.4	827.0	849.2	821.3	849.7	846.0	834.9	826.4	817.9
44°	840.3	848.6	853.1	840.9	859.5	840.6	863.1	855.5	847.0	841.0	825.5

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CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
45°	856.4	867.4	863.7	849.3	872.8	856.2	875.1	871.2	863.8	856.7	837.2
46°	871.2	880.4	871.5	855.9	879.6	870.7	886.7	886.4	870.9	862.0	840.6
47°	880.5	886.3	882.2	862.8	883.6	878.5	893.5	888.2	879.8	868.4	847.1
48°	886.4	888.7	890.9	864.6	888.4	884.7	899.5	889.8	888.7	873.2	854.0
49°	894.8	894.0	893.2	873.9	888.9	889.2	900.1	899.8	891.5	872.5	856.1
50°	891.8	899.6	897.3	884.3	888.4	888.7	904.0	904.1	901.2	869.5	859.0
51°	894.8	898.8	896.8	882.4	882.4	884.8	903.0	907.5	897.4	868.9	856.2
52°	892.0	897.0	888.2	875.9	875.7	879.5	897.5	906.4	890.7	866.9	853.5
53°	881.3	892.0	880.4	869.4	863.9	875.8	886.9	897.3	890.6	864.9	841.4
54°	876.9	882.5	874.8	859.8	856.9	865.8	879.6	885.8	883.4	850.0	833.9
55°	868.1	871.6	865.0	852.8	843.2	853.5	869.7	872.1	874.2	843.9	826.0
56°	855.8	857.0	855.0	840.4	832.6	840.1	853.6	862.5	861.6	838.8	815.8
57°	844.3	843.7	845.3	822.9	817.5	827.5	836.7	842.1	848.8	826.7	811.0
58°	826.8	829.4	832.6	806.8	801.4	811.3	821.0	830.2	833.9	808.3	795.5
59°	812.1	815.7	817.0	791.9	788.3	795.7	803.7	811.6	816.8	796.5	780.3
60°	796.1	802.6	801.1	778.5	775.8	776.3	784.2	794.8	801.4	777.2	766.0
61°	778.4	785.3	785.6	762.5	761.6	756.6	768.2	777.9	784.8	758.1	753.5
62°	759.9	766.1	769.8	743.0	745.7	742.8	750.4	762.6	769.0	745.6	737.3
63°	739.4	749.2	751.2	726.9	725.4	726.5	731.5	744.6	755.9	727.1	721.6
64°	721.8	729.7	733.6	713.3	707.5	710.6	713.7	727.1	737.5	712.7	704.6
65°	702.9	709.6	715.7	694.0	691.6	694.3	697.0	710.8	716.4	693.7	686.0
66°	681.7	690.4	697.2	676.9	674.7	677.6	678.3	693.0	697.9	679.3	668.0
67°	661.5	670.7	676.4	659.9	656.0	661.0	661.3	676.4	679.2	661.5	651.3
68°	641.7	650.0	654.7	642.5	639.4	644.3	643.1	656.7	661.2	644.1	633.9
69°	623.1	631.3	634.8	624.0	619.1	625.3	623.5	640.0	644.0	625.7	616.2
70°	604.5	611.2	614.6	602.7	598.5	604.4	604.3	616.6	623.4	606.5	598.8
71°	583.4	590.6	593.0	583.6	580.2	586.3	584.3	598.6	600.5	586.3	576.1
72°	560.9	568.5	570.3	560.5	559.5	564.5	563.1	576.6	578.6	564.2	555.1
73°	539.8	545.7	548.2	538.9	538.0	545.9	542.2	554.7	558.1	541.9	534.8
74°	519.4	522.6	524.0	514.7	515.3	523.6	518.2	529.3	534.9	519.4	512.3
75°	493.8	497.8	497.1	490.4	489.4	497.9	494.1	504.4	507.2	494.0	486.0
76°	467.6	472.5	471.1	464.3	465.2	471.8	466.9	476.1	480.4	466.9	464.0
77°	441.4	445.0	444.4	437.4	437.9	444.8	441.0	447.8	454.0	440.5	438.0
78°	414.9	415.5	415.5	410.9	411.5	418.5	412.7	420.0	426.8	416.5	412.0
79°	386.8	388.5	389.3	386.0	385.5	389.1	384.2	393.0	398.6	389.9	386.5
80°	360.8	363.0	365.2	359.8	358.4	363.1	355.8	366.0	370.4	363.3	361.2
81°	335.1	336.6	336.9	331.7	329.2	335.9	330.9	339.0	342.2	336.6	336.7
82°	304.3	309.7	307.9	303.2	302.6	306.9	302.0	309.9	312.9	308.9	308.6
83°	276.1	281.6	280.5	278.1	276.7	282.2	273.2	281.6	286.3	284.8	284.0
84°	252.6	256.8	256.7	250.8	250.2	252.6	248.7	256.1	260.0	258.1	259.1
85°	226.9	229.0	229.3	225.4	223.4	227.3	220.5	227.8	233.3	233.6	233.1
86°	202.5	204.6	203.7	201.9	200.1	202.8	196.0	202.9	208.1	209.2	209.6
87°	179.8	181.9	180.0	177.6	178.7	179.4	173.7	180.0	185.1	183.9	186.4
88°	166.7	168.3	166.8	165.5	166.4	167.5	158.4	164.4	167.0	168.4	169.3
89°	153.9	154.8	153.7	153.7	154.3	155.6	147.7	153.7	156.3	155.9	155.9

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CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
90°	141.0	141.3	140.7	141.8	142.2	143.8	140.7	145.4	147.7	147.4	147.5
91°	133.0	132.9	132.3	134.2	134.3	136.0	133.4	137.9	139.7	139.2	138.8
92°	124.7	125.3	124.3	126.1	126.5	128.1	126.3	131.0	131.9	130.4	129.9
93°	116.3	116.6	115.6	117.4	117.3	118.8	118.1	122.4	122.3	120.9	120.5
94°	106.6	106.7	106.2	107.7	107.5	109.1	108.5	112.6	112.7	111.0	109.8
95°	97.1	97.2	96.7	97.9	98.1	98.9	99.2	103.3	102.6	100.4	99.5
96°	88.1	87.7	87.7	89.2	88.5	89.5	89.8	93.7	93.0	91.2	90.1
97°	79.5	79.4	79.5	80.7	80.8	81.3	81.3	85.4	84.6	82.5	81.4
98°	72.2	72.1	72.2	73.7	73.8	73.7	74.2	78.0	76.9	75.2	74.0
99°	65.7	65.6	65.9	67.6	67.5	67.5	67.4	71.0	70.3	68.8	67.4
100°	60.5	60.1	60.6	61.9	62.3	61.9	61.9	65.6	64.6	63.0	61.8
101°	56.1	55.6	56.0	57.4	57.5	57.0	57.0	60.3	59.6	58.3	57.1
102°	52.5	52.2	52.4	53.3	54.0	53.3	53.1	56.3	55.5	54.3	53.2
103°	49.8	49.3	49.4	50.2	50.8	50.0	49.9	53.1	52.1	50.9	50.0
104°	47.4	46.9	46.9	47.6	48.1	47.4	47.1	50.0	49.1	48.1	47.4
105°	45.4	44.8	44.7	45.1	45.6	45.1	44.8	47.8	46.7	45.6	45.1
106°	43.6	43.0	42.8	43.0	43.5	42.9	42.7	45.3	44.4	43.5	43.0
107°	41.9	41.3	40.9	41.1	41.6	41.0	40.8	43.4	42.3	41.6	41.2
108°	40.4	39.6	39.3	39.2	39.7	39.1	38.9	41.6	40.4	39.8	39.5
109°	38.7	38.1	37.6	37.6	37.9	37.4	37.3	39.7	38.5	38.1	38.0
110°	37.1	36.4	36.0	35.8	36.2	35.7	35.6	38.0	36.8	36.4	36.4
111°	35.5	34.9	34.4	34.2	34.5	33.9	33.9	36.2	35.0	34.7	34.8
112°	34.0	33.3	32.8	32.7	32.8	32.3	32.2	34.5	33.3	33.0	33.2
113°	32.5	31.8	31.3	31.1	31.1	30.7	30.6	32.7	31.5	31.3	31.5
114°	30.9	30.3	29.7	29.6	29.5	29.0	29.1	31.1	29.9	29.8	30.1
115°	29.4	28.9	28.2	28.1	27.9	27.4	27.5	29.5	28.4	28.2	28.5
116°	28.0	27.5	26.9	26.6	26.4	25.9	26.0	28.0	27.0	26.7	27.0
117°	26.7	26.2	25.6	25.3	25.0	24.4	24.7	26.5	25.6	25.3	25.6
118°	25.4	24.9	24.4	23.9	23.6	23.0	23.3	25.1	24.3	24.0	24.2
119°	24.2	23.7	23.2	22.7	22.4	21.7	22.1	23.8	23.1	22.8	23.0
120°	23.1	22.5	22.1	21.7	21.3	20.6	21.0	22.6	22.0	21.7	21.8
121°	22.1	21.7	21.2	20.7	20.2	19.6	20.0	21.6	21.0	20.7	20.7
122°	21.3	20.9	20.5	19.9	19.4	18.8	19.1	20.7	20.2	19.8	19.8
123°	20.6	20.3	19.8	19.3	18.7	18.0	18.4	19.9	19.4	19.0	18.9
124°	20.0	19.7	19.4	18.9	18.3	17.3	17.8	19.1	18.7	18.3	18.2
125°	19.3	19.2	19.0	18.6	17.9	16.8	17.2	18.5	18.2	17.6	17.5
126°	19.0	18.7	18.6	18.3	17.5	16.5	16.7	18.0	17.7	17.1	17.0
127°	18.6	18.3	18.4	18.0	17.3	16.2	16.4	17.6	17.2	16.6	16.5
128°	18.3	18.0	18.1	17.9	17.2	16.1	16.1	17.1	16.8	16.2	16.0
129°	17.9	17.8	17.9	17.7	17.1	16.0	15.9	16.8	16.6	15.9	15.6
130°	17.7	17.7	17.7	17.6	17.0	15.8	15.8	16.4	16.3	15.6	15.4
131°	17.7	17.6	17.7	17.7	17.0	15.8	15.8	16.2	16.0	15.5	15.1
132°	17.5	17.5	17.6	17.6	16.9	15.7	15.5	16.0	16.0	15.4	14.9
133°	17.2	17.3	17.4	17.4	16.6	15.5	15.2	16.0	15.7	15.3	14.6
134°	16.9	16.8	16.8	17.1	16.3	15.1	14.9	15.7	15.3	14.8	14.3

REPORT NUMBER: P1192956
CATALOG NUMBER: BOLD42-25S-BZ-25W-4000K

CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
135°	16.5	16.4	16.2	16.4	15.9	14.7	14.6	15.2	14.8	14.3	13.9
136°	16.2	16.2	15.8	15.9	15.4	14.2	14.3	14.8	14.4	13.8	13.6
137°	16.1	15.9	15.4	15.3	14.9	13.8	14.0	14.4	14.0	13.4	13.2
138°	16.0	15.7	15.1	14.7	14.5	13.4	13.6	14.0	13.6	13.0	12.8
139°	15.8	15.4	14.6	14.3	14.1	13.1	13.2	13.6	13.2	12.5	12.4
140°	15.8	15.2	14.1	14.0	13.5	12.9	12.8	13.1	12.8	12.2	12.1
141°	15.9	15.1	13.7	13.4	13.1	12.7	12.4	12.6	12.4	11.9	11.6
142°	16.1	15.6	13.4	13.2	12.6	12.3	12.0	12.2	12.1	11.5	11.3
143°	15.8	15.2	13.4	13.0	12.1	12.0	11.8	11.8	11.7	11.2	11.0
144°	15.2	15.1	13.6	12.2	11.8	11.6	11.5	11.4	11.4	10.9	10.6
145°	15.0	15.0	14.2	11.8	11.5	11.2	11.0	11.1	11.0	10.5	10.2
146°	15.2	14.6	13.9	11.5	11.2	10.9	10.7	10.7	10.7	10.2	9.9
147°	14.6	14.1	12.9	11.1	11.7	10.7	10.5	10.5	10.4	9.9	9.6
148°	14.1	13.5	12.3	10.8	12.1	10.5	10.0	10.3	10.2	9.6	9.4
149°	14.3	13.1	11.5	10.3	11.5	10.2	9.6	10.1	9.9	9.3	9.1
150°	14.2	12.8	11.2	10.1	10.4	10.0	9.6	9.8	9.5	9.0	8.8
151°	13.4	12.6	11.1	9.8	9.8	10.0	9.4	9.6	9.2	8.7	8.5
152°	12.8	12.1	10.4	9.6	9.7	9.8	9.1	9.2	9.0	8.5	8.2
153°	12.1	11.8	10.1	9.5	9.8	9.0	8.8	8.8	8.7	8.2	7.9
154°	11.8	11.3	10.0	9.2	9.5	8.9	8.4	8.4	8.5	8.0	7.7
155°	11.3	10.7	9.7	9.1	9.1	8.5	8.0	8.3	8.3	7.7	7.4
156°	10.7	10.4	9.5	9.1	8.8	8.2	7.9	8.0	8.1	7.5	7.1
157°	10.3	10.0	9.4	8.8	8.7	8.1	7.8	7.8	7.8	7.2	6.9
158°	10.0	9.8	9.0	8.5	8.4	7.9	7.4	7.5	7.4	7.0	6.6
159°	9.8	9.5	8.7	8.3	8.0	7.4	7.1	7.1	7.1	6.7	6.4
160°	9.6	9.1	8.3	7.8	7.8	7.1	6.8	6.7	6.7	6.5	6.1
161°	9.4	8.8	8.1	7.7	7.6	6.8	6.5	6.4	6.3	6.2	5.9
162°	9.3	8.5	7.9	7.4	7.2	6.6	6.2	6.1	6.1	5.9	5.6
163°	8.9	8.2	7.6	7.2	7.0	6.3	5.9	5.8	5.8	5.7	5.3
164°	8.5	7.8	7.2	6.8	6.7	6.1	5.7	5.6	5.5	5.4	5.1
165°	8.2	7.5	6.9	6.6	6.3	5.8	5.4	5.3	5.2	5.2	4.8
166°	7.7	7.1	6.5	6.2	5.9	5.5	5.1	5.0	5.0	4.9	4.6
167°	7.3	6.9	6.3	6.0	5.6	5.2	4.8	4.8	4.7	4.6	4.3
168°	7.0	6.5	6.0	5.6	5.4	4.9	4.5	4.5	4.4	4.2	4.0
169°	6.5	6.1	5.8	5.3	5.0	4.5	4.2	4.2	4.1	3.9	3.8
170°	5.9	5.7	5.4	5.0	4.6	4.2	3.9	3.9	3.8	3.6	3.5
171°	5.2	5.1	4.9	4.5	4.1	3.8	3.5	3.5	3.4	3.2	3.2
172°	4.4	4.4	4.2	3.9	3.5	3.3	3.1	3.1	3.0	2.9	2.9
173°	3.6	3.5	3.4	3.2	2.8	2.8	2.6	2.7	2.6	2.6	2.5
174°	2.6	2.6	2.5	2.4	2.2	2.2	2.1	2.1	2.2	2.2	2.1
175°	1.8	1.8	1.6	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6
176°	1.0	1.0	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1
177°	0.7	0.6	0.6	0.6	0.6	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: P1192956
CATALOG NUMBER: BOLD42-25S-BZ-25W-4000K

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: P1192956
CATALOG NUMBER: BOLD42-25S-BZ-25W-4000K

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	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3
2°	0.3	0.4	0.4	0.4	0.5	0.4	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	0.8	0.9	0.9	1.0	0.9	0.9	0.8	0.9
5°	0.8	0.9	1.0	1.3	1.5	1.5	1.6	1.5	1.5	1.5	1.7
6°	1.3	1.5	1.7	2.1	2.4	2.6	2.8	2.7	2.8	2.9	3.3
7°	2.8	2.9	3.2	3.7	4.4	8.7	8.6	5.3	5.6	6.4	7.9
8°	9.2	9.2	9.8	10.0	11.4	14.8	14.3	10.7	11.9	14.3	15.6
9°	15.6	15.4	16.4	16.4	18.4	20.9	20.2	18.5	18.4	21.2	22.4
10°	22.2	21.7	23.1	22.9	26.5	29.6	28.7	31.4	32.5	34.9	35.7
11°	34.1	33.8	35.1	37.2	39.9	42.2	41.3	44.6	46.6	48.7	49.1
12°	51.5	51.5	51.2	53.0	56.9	56.1	59.4	57.7	60.7	62.5	62.4
13°	65.6	66.3	66.5	65.7	68.8	73.2	80.9	73.3	76.9	78.6	83.7
14°	85.8	89.0	87.0	83.5	86.2	98.5	98.7	105.4	101.6	99.4	107.2
15°	104.7	114.9	114.7	105.1	113.5	124.9	128.3	125.6	129.9	135.6	135.9
16°	131.5	140.8	142.4	134.2	140.7	151.3	157.8	149.8	155.6	165.2	160.8
17°	158.3	167.0	170.3	163.4	168.0	177.8	187.2	190.6	187.8	184.4	174.0
18°	185.1	203.1	208.8	192.6	195.6	206.2	212.0	213.0	221.3	216.5	215.8
19°	207.2	225.5	237.0	225.0	226.7	245.7	242.6	247.9	271.0	265.0	258.5
20°	241.7	273.3	286.8	253.7	259.9	288.3	275.7	302.3	305.2	281.8	279.8
21°	277.1	301.6	320.1	287.0	293.9	292.1	307.9	318.3	329.6	309.8	306.4
22°	307.9	336.1	355.1	320.7	315.5	321.6	370.9	360.5	359.8	359.6	321.7
23°	329.6	365.6	387.1	352.6	347.3	346.4	388.8	385.3	390.2	382.8	350.9
24°	362.3	382.0	407.8	377.0	367.5	368.2	402.6	410.0	420.6	405.9	380.5
25°	385.7	406.7	435.0	396.4	387.8	388.2	418.5	434.7	429.2	429.0	410.0
26°	412.5	419.2	450.4	419.0	406.5	434.0	442.6	450.4	447.1	443.1	448.7
27°	421.8	431.1	472.8	430.7	449.9	465.2	456.3	462.8	464.2	465.5	466.3
28°	446.8	447.8	478.5	453.4	471.4	480.0	491.5	488.3	490.7	481.4	485.2
29°	470.1	458.6	505.6	489.7	497.2	493.6	511.6	503.2	498.7	519.4	525.9
30°	507.3	468.4	518.3	526.8	528.0	520.4	547.1	514.7	512.6	529.9	536.4
31°	534.6	488.5	530.8	545.0	537.7	559.6	568.7	528.5	526.0	557.1	564.1
32°	567.1	505.9	538.1	559.6	542.1	574.2	589.0	548.1	543.9	578.7	565.0
33°	585.9	527.3	562.9	587.2	565.8	592.3	621.4	571.3	566.8	603.6	595.2
34°	599.1	532.7	581.9	608.6	617.0	627.8	628.3	577.7	570.9	627.6	623.2
35°	603.1	544.0	600.6	621.4	665.8	668.3	630.0	590.4	593.3	632.9	671.0
36°	611.5	572.4	629.1	625.2	666.0	697.5	645.0	633.8	636.3	636.0	687.9
37°	625.6	663.2	672.1	636.7	679.1	693.7	663.5	734.9	695.3	653.9	694.2
38°	680.7	686.6	740.5	660.4	696.3	713.9	715.5	739.1	727.1	696.5	714.2
39°	698.8	700.7	747.7	735.4	710.8	767.2	742.6	745.7	736.1	737.2	746.0
40°	709.1	715.6	766.3	752.3	783.0	788.2	760.0	766.5	751.1	771.1	794.4
41°	723.3	727.5	776.8	785.0	778.7	794.9	777.1	779.5	775.7	807.5	800.3
42°	758.6	743.3	805.8	806.8	799.3	814.9	841.3	793.8	817.7	833.4	815.5
43°	780.7	783.6	822.7	819.3	814.9	831.3	853.5	843.2	829.6	842.3	842.5
44°	786.3	798.0	847.4	832.3	823.2	848.7	854.2	856.8	857.5	850.7	850.4

REPORT NUMBER: P1192956
CATALOG NUMBER: BOLD42-25S-BZ-25W-4000K

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
45°	799.5	809.1	857.9	844.3	828.8	857.4	867.0	865.0	865.0	866.2	863.2
46°	814.5	826.7	869.1	859.0	841.3	861.0	883.4	874.4	876.3	877.3	877.1
47°	825.5	829.3	880.3	871.9	852.4	868.8	898.4	883.3	886.9	890.5	880.3
48°	829.7	838.1	894.1	884.7	858.8	877.7	906.0	888.7	895.4	906.0	882.7
49°	832.3	850.6	900.3	887.5	861.2	873.9	910.0	895.4	903.1	912.4	882.6
50°	834.7	851.6	899.7	888.5	864.4	871.1	914.2	900.0	906.6	905.2	880.2
51°	835.9	850.3	899.9	889.4	861.8	868.3	914.6	895.4	906.0	903.1	882.2
52°	837.1	850.0	903.0	884.5	864.3	865.6	911.8	894.6	902.3	901.4	878.8
53°	833.8	845.0	894.1	882.2	861.6	858.6	906.1	888.7	898.8	900.0	879.7
54°	831.8	838.8	887.3	874.4	856.0	851.9	892.7	883.8	892.2	892.5	871.0
55°	827.8	829.2	875.8	862.7	845.5	842.6	882.7	873.0	882.8	877.7	860.8
56°	824.8	820.9	866.5	847.8	831.5	835.2	866.8	858.4	869.7	867.9	849.7
57°	815.8	813.1	852.8	833.8	820.9	825.1	850.6	845.5	855.3	858.3	839.0
58°	805.4	800.7	838.9	820.2	806.7	816.0	834.9	831.8	838.9	843.2	825.5
59°	790.1	786.5	826.2	803.4	792.1	804.6	819.9	818.1	824.3	827.6	808.5
60°	773.4	770.5	808.3	790.0	776.2	788.8	805.1	804.2	810.8	809.7	787.8
61°	755.0	752.9	791.7	776.0	759.3	771.5	787.9	786.3	795.2	792.8	767.9
62°	742.3	733.0	772.4	759.6	742.8	752.1	767.5	768.9	773.2	776.5	751.3
63°	723.1	717.9	754.2	743.8	722.4	736.6	750.1	750.3	755.0	762.1	736.2
64°	706.8	695.6	734.4	724.3	704.9	714.9	730.2	731.4	740.0	744.3	718.8
65°	686.4	676.3	715.7	705.5	688.7	694.6	711.9	712.2	723.5	724.3	699.4
66°	669.3	658.8	695.6	685.2	669.6	674.8	695.6	693.5	703.4	705.2	679.5
67°	648.7	640.8	676.1	666.4	652.8	654.1	675.2	673.4	685.1	685.8	659.4
68°	632.8	623.2	657.0	646.1	633.2	637.8	656.1	653.3	665.8	663.5	639.0
69°	614.4	601.0	634.8	626.4	612.8	620.4	638.5	633.6	645.4	641.9	620.5
70°	595.5	585.9	615.4	605.1	594.6	601.2	618.5	616.3	623.1	620.1	598.7
71°	576.1	564.5	592.1	583.8	575.4	582.3	599.0	596.4	603.4	599.8	576.7
72°	556.2	543.3	568.6	562.6	557.7	560.5	576.3	576.2	580.3	577.4	554.4
73°	535.3	524.8	546.3	542.4	535.5	538.8	555.6	554.7	557.4	556.6	531.4
74°	515.1	501.9	521.1	519.1	511.6	515.1	532.7	532.3	533.5	533.5	509.2
75°	491.5	480.2	493.7	493.4	486.9	491.0	507.5	507.0	508.1	506.5	482.4
76°	467.6	455.5	469.5	467.2	463.7	464.6	481.2	481.5	480.6	478.9	458.3
77°	440.9	428.3	440.2	438.6	437.8	440.2	454.9	454.3	452.4	450.8	432.4
78°	416.0	401.9	410.7	411.3	412.6	415.7	430.1	427.4	424.6	423.6	405.2
79°	389.7	375.4	381.2	384.0	386.5	389.8	402.9	401.8	396.6	397.6	381.5
80°	363.4	349.0	351.7	356.7	360.4	363.9	375.7	375.5	369.5	371.7	356.5
81°	337.0	324.8	325.9	328.0	335.6	338.0	348.4	350.3	343.2	344.7	329.1
82°	308.3	299.5	298.1	299.7	308.4	311.4	317.7	322.1	314.8	313.9	303.3
83°	282.2	274.3	268.9	272.3	282.3	285.7	292.6	294.3	288.3	289.4	276.4
84°	256.1	249.5	244.0	246.7	257.5	261.4	265.7	267.2	262.4	263.1	252.8
85°	231.3	224.3	218.0	220.0	231.3	235.6	237.2	241.2	234.2	235.7	228.2
86°	206.0	201.2	194.7	196.7	209.3	213.3	213.6	215.2	208.9	211.7	202.1
87°	184.0	178.8	171.6	172.7	186.7	190.2	189.1	191.9	185.6	187.6	180.6
88°	166.3	162.1	154.2	153.4	168.6	170.3	169.6	173.4	167.1	169.7	167.4
89°	153.7	149.3	142.9	140.8	155.7	157.0	156.6	163.0	156.3	159.3	154.3

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CATALOG NUMBER: BOLD42-25S-BZ-25W-4000K

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
90°	144.8	140.8	134.7	132.0	146.1	146.9	147.2	152.7	145.8	149.1	141.3
91°	137.0	133.2	127.9	124.5	137.5	138.1	139.3	142.3	138.3	138.8	132.7
92°	128.4	125.3	120.8	117.0	129.1	129.4	131.1	134.2	130.5	130.9	125.3
93°	119.1	116.4	112.5	109.0	119.7	119.9	122.1	125.1	122.5	121.8	116.7
94°	109.2	106.6	103.4	100.5	109.9	110.5	112.8	115.3	112.9	112.3	107.5
95°	98.7	96.3	93.5	91.9	100.1	100.3	102.4	104.9	103.8	103.0	98.4
96°	89.3	86.5	84.4	83.3	90.4	90.9	92.8	94.8	94.3	92.9	88.7
97°	80.5	77.9	75.9	75.6	81.8	82.2	84.0	85.6	85.1	84.4	81.1
98°	72.9	69.9	68.3	69.0	74.3	74.5	76.0	77.1	77.4	76.4	73.8
99°	66.5	63.5	61.9	63.0	67.7	68.1	69.4	70.1	70.3	69.7	67.2
100°	60.9	57.9	56.8	58.2	62.4	62.6	63.6	64.0	64.6	64.0	62.3
101°	56.4	53.3	52.6	54.2	58.0	58.1	58.8	59.0	59.9	59.2	57.5
102°	52.6	49.7	49.2	51.1	54.4	54.5	55.2	55.2	55.9	55.5	54.2
103°	49.6	46.8	46.4	48.4	51.5	51.4	52.0	51.9	52.9	52.3	51.1
104°	47.0	44.5	44.4	46.2	49.1	48.8	49.4	49.1	50.2	49.7	48.6
105°	45.0	42.6	42.6	44.4	47.1	46.9	47.2	46.9	48.1	47.5	46.6
106°	43.1	41.1	41.1	42.8	45.2	45.0	45.3	44.9	46.1	45.4	44.6
107°	41.4	39.7	39.5	41.3	43.6	43.3	43.5	43.1	44.3	43.6	42.8
108°	39.8	38.3	38.1	39.8	42.0	41.7	41.7	41.4	42.7	41.8	41.2
109°	38.3	37.0	36.8	38.3	40.4	40.2	40.1	39.8	41.1	40.0	39.5
110°	36.8	35.7	35.2	36.8	38.8	38.7	38.5	38.3	39.4	38.4	38.0
111°	35.2	34.3	33.7	35.2	37.2	37.1	36.8	36.6	37.8	36.7	36.3
112°	33.6	32.9	32.1	33.5	35.4	35.4	35.1	35.0	36.2	35.1	34.8
113°	32.0	31.5	30.5	31.8	33.6	33.6	33.4	33.5	34.6	33.5	33.2
114°	30.4	30.0	28.9	30.1	31.8	31.9	31.7	31.9	32.9	31.8	31.5
115°	28.8	28.5	27.3	28.4	30.0	30.2	30.1	30.3	31.3	30.3	30.0
116°	27.2	26.9	25.7	26.7	28.2	28.5	28.5	28.7	29.8	28.7	28.5
117°	25.7	25.4	24.2	25.1	26.5	26.8	26.9	27.2	28.2	27.2	26.9
118°	24.2	23.9	22.8	23.6	24.8	25.3	25.5	25.8	26.8	25.9	25.7
119°	22.9	22.5	21.4	22.1	23.3	23.8	24.0	24.4	25.5	24.6	24.3
120°	21.6	21.3	20.2	20.8	21.9	22.5	22.8	23.2	24.1	23.5	23.3
121°	20.5	20.1	19.1	19.7	20.6	21.4	21.7	22.1	23.1	22.5	22.5
122°	19.5	19.0	18.2	18.7	19.6	20.4	20.7	21.1	22.2	21.7	21.6
123°	18.6	18.2	17.3	17.8	18.7	19.5	19.9	20.4	21.4	21.0	20.9
124°	17.8	17.4	16.7	17.1	18.0	18.9	19.3	19.9	20.9	20.5	20.3
125°	17.1	16.7	16.1	16.5	17.5	18.4	18.9	19.5	20.4	20.3	19.9
126°	16.5	16.2	15.6	16.1	17.0	18.2	18.7	19.3	20.4	20.1	19.6
127°	16.0	15.8	15.3	15.8	16.8	18.0	18.7	19.2	20.4	19.9	19.3
128°	15.6	15.4	15.2	15.6	16.7	18.0	18.6	19.3	20.4	19.8	19.2
129°	15.3	15.0	14.9	15.5	16.5	17.9	18.6	19.3	20.5	19.6	19.1
130°	15.1	14.7	14.6	15.3	16.3	17.8	18.5	19.2	20.1	19.3	19.0
131°	14.7	14.5	14.4	15.2	16.3	17.8	18.3	19.2	19.8	19.1	18.7
132°	14.4	14.3	14.2	15.0	16.2	17.8	18.4	18.9	19.5	18.8	18.6
133°	14.2	14.1	14.1	14.8	16.1	17.7	18.2	18.5	18.9	18.3	18.2
134°	13.9	13.9	13.9	14.7	16.1	17.6	17.9	18.0	18.4	17.7	17.7

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CATALOG NUMBER: BOLD42-25S-BZ-25W-4000K

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
135°	13.7	13.7	13.8	14.7	15.9	17.2	17.4	17.4	17.8	17.2	17.1
136°	13.4	13.5	13.5	14.4	15.4	16.5	16.9	16.9	17.2	16.8	16.8
137°	13.0	13.2	13.0	13.8	14.9	15.8	16.3	16.5	16.7	16.5	16.6
138°	12.6	12.7	12.5	13.2	14.2	15.1	15.6	15.9	16.3	16.0	16.2
139°	12.2	12.2	12.1	12.6	13.5	14.4	14.9	15.4	15.8	15.5	15.8
140°	11.8	11.8	11.6	12.0	12.9	13.7	14.1	14.8	15.6	15.2	15.6
141°	11.4	11.4	11.3	11.5	12.3	13.2	13.5	14.2	15.3	15.0	15.1
142°	11.1	11.0	10.9	11.2	11.9	12.8	13.0	13.8	14.7	14.7	14.7
143°	10.8	10.8	10.5	10.8	11.5	12.3	12.7	13.4	14.2	14.4	14.5
144°	10.5	10.5	10.2	10.4	11.0	11.8	12.3	13.1	14.1	14.4	14.8
145°	10.2	10.1	10.0	10.1	10.6	11.3	11.9	12.7	14.0	14.4	14.8
146°	9.9	9.7	9.6	9.8	10.2	11.0	11.7	12.4	13.6	14.1	15.5
147°	9.6	9.5	9.3	9.4	9.9	10.7	11.3	12.3	13.3	14.1	14.2
148°	9.3	9.2	9.0	9.1	9.6	10.3	10.9	12.2	13.0	13.6	13.7
149°	8.9	8.9	8.8	8.7	9.2	10.0	10.8	11.9	12.8	13.6	13.2
150°	8.7	8.6	8.5	8.4	8.9	9.6	10.6	11.4	12.6	13.2	12.5
151°	8.4	8.3	8.2	8.1	8.5	9.2	10.0	10.9	12.1	12.4	12.4
152°	8.1	8.1	8.0	7.8	8.3	9.0	9.6	10.4	11.4	11.8	12.1
153°	7.8	7.8	7.7	7.5	8.0	8.6	9.4	10.0	10.9	11.3	11.7
154°	7.6	7.5	7.4	7.2	7.7	8.3	9.0	9.6	10.5	11.1	11.3
155°	7.3	7.3	7.2	6.9	7.4	8.1	8.7	9.2	10.0	10.6	10.8
156°	7.0	7.0	6.9	6.6	7.2	7.7	8.4	8.9	9.7	10.2	10.5
157°	6.8	6.7	6.7	6.4	6.9	7.5	8.1	8.6	9.5	10.0	10.4
158°	6.5	6.5	6.4	6.3	6.6	7.2	7.7	8.3	8.9	9.8	9.9
159°	6.3	6.3	6.2	6.1	6.3	6.9	7.3	7.8	8.5	9.1	9.4
160°	6.0	6.0	6.0	5.9	6.0	6.6	7.0	7.4	8.1	8.6	9.2
161°	5.8	5.8	5.7	5.7	5.7	6.2	6.8	7.1	7.7	8.3	9.0
162°	5.5	5.5	5.5	5.4	5.4	5.9	6.4	6.8	7.4	8.0	8.6
163°	5.2	5.3	5.3	5.2	5.1	5.6	6.1	6.6	7.1	7.6	8.3
164°	5.0	5.1	5.0	4.9	4.9	5.3	5.7	6.3	6.7	7.3	7.8
165°	4.7	4.8	4.8	4.7	4.7	4.9	5.4	6.1	6.4	7.1	7.2
166°	4.4	4.5	4.5	4.4	4.4	4.6	5.0	5.8	6.1	6.6	6.9
167°	4.1	4.2	4.2	4.1	4.1	4.2	4.7	5.5	5.7	6.2	6.5
168°	3.9	3.9	3.9	3.8	3.8	3.9	4.3	5.1	5.5	5.9	6.2
169°	3.6	3.6	3.6	3.5	3.5	3.5	3.9	4.7	5.1	5.6	5.8
170°	3.3	3.2	3.3	3.2	3.2	3.2	3.5	4.3	4.7	5.1	5.3
171°	3.0	2.8	2.9	2.9	2.9	2.8	3.1	3.9	4.3	4.6	4.8
172°	2.7	2.5	2.5	2.5	2.5	2.5	2.8	3.4	3.7	4.0	4.1
173°	2.4	2.2	2.1	2.1	2.1	2.2	2.4	2.8	3.2	3.3	3.5
174°	2.0	1.8	1.7	1.7	1.7	1.8	2.0	2.2	2.5	2.6	2.7
175°	1.5	1.4	1.3	1.3	1.3	1.4	1.5	1.6	1.7	1.9	1.9
176°	1.0	1.0	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.0	1.0
177°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6
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: P1192956
CATALOG NUMBER: BOLD42-25S-BZ-25W-4000K

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: P1192956
CATALOG NUMBER: BOLD42-25S-BZ-25W-4000K

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	0.7	0.7
5°	1.8	1.7	1.6
6°	3.4	3.4	3.4
7°	7.1	6.8	6.7
8°	14.3	13.6	12.6
9°	21.1	21.8	23.7
10°	34.2	34.9	38.5
11°	47.4	48.0	53.3
12°	60.5	61.2	68.2
13°	77.7	87.2	88.1
14°	104.4	110.3	118.1
15°	127.2	118.5	137.0
16°	143.5	163.0	157.2
17°	167.6	193.6	195.9
18°	206.1	213.3	228.3
19°	250.1	273.3	275.0
20°	284.8	289.3	307.4
21°	312.0	326.1	335.0
22°	322.4	354.8	365.4
23°	358.2	376.9	395.8
24°	394.2	398.8	426.2
25°	430.3	420.8	439.2
26°	438.5	445.3	458.3
27°	464.0	470.5	480.3
28°	485.9	498.6	490.9
29°	502.6	524.0	504.5
30°	530.7	544.3	521.5
31°	542.9	561.5	534.4
32°	576.4	595.6	550.0
33°	614.2	624.0	561.3
34°	644.9	625.2	573.9
35°	664.3	630.8	580.3
36°	687.8	642.0	652.2
37°	712.2	693.7	702.3
38°	744.9	729.7	720.1
39°	789.4	741.3	736.5
40°	798.9	764.6	752.0
41°	817.2	793.5	763.8
42°	829.1	815.8	791.8
43°	839.1	822.6	827.9
44°	853.4	852.5	840.3

REPORT NUMBER: P1192956
CATALOG NUMBER: BOLD42-25S-BZ-25W-4000K

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
45°	861.0	865.6	856.4
46°	870.4	884.7	871.2
47°	878.8	892.7	880.5
48°	882.9	900.7	886.4
49°	881.8	907.0	894.8
50°	885.3	907.7	891.8
51°	890.2	907.0	894.8
52°	881.5	902.2	892.0
53°	870.6	897.1	881.3
54°	860.7	891.0	876.9
55°	850.9	882.4	868.1
56°	838.0	871.5	855.8
57°	829.0	854.7	844.3
58°	814.7	836.7	826.8
59°	796.9	817.5	812.1
60°	779.4	801.4	796.1
61°	763.0	784.7	778.4
62°	743.1	763.8	759.9
63°	726.8	746.6	739.4
64°	708.7	728.1	721.8
65°	690.1	709.5	702.9
66°	670.8	689.9	681.7
67°	652.5	669.3	661.5
68°	634.6	647.3	641.7
69°	613.7	629.0	623.1
70°	590.9	610.1	604.5
71°	570.7	589.2	583.4
72°	550.4	567.0	560.9
73°	529.1	545.3	539.8
74°	506.8	522.5	519.4
75°	481.9	495.1	493.8
76°	457.3	466.2	467.6
77°	430.9	440.0	441.4
78°	403.5	412.9	414.9
79°	379.2	385.6	386.8
80°	356.2	358.1	360.8
81°	329.8	331.2	335.1
82°	303.0	303.8	304.3
83°	277.1	278.9	276.1
84°	250.5	252.0	252.6
85°	226.2	227.6	226.9
86°	201.2	202.7	202.5
87°	178.4	180.9	179.8
88°	165.6	167.5	166.7
89°	153.0	154.4	153.9

REPORT NUMBER: P1192956
 CATALOG NUMBER: BOLD42-25S-BZ-25W-4000K

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
90°	140.3	141.3	141.0
91°	132.2	133.5	133.0
92°	124.5	125.5	124.7
93°	115.7	117.1	116.3
94°	106.9	107.8	106.6
95°	97.2	97.9	97.1
96°	88.5	88.8	88.1
97°	80.2	80.6	79.5
98°	73.1	73.5	72.2
99°	67.2	67.3	65.7
100°	62.1	61.8	60.5
101°	57.8	57.5	56.1
102°	54.3	54.0	52.5
103°	51.4	51.1	49.8
104°	49.0	48.7	47.4
105°	46.9	46.6	45.4
106°	45.0	44.8	43.6
107°	43.2	42.9	41.9
108°	41.5	41.2	40.4
109°	39.7	39.6	38.7
110°	38.1	37.8	37.1
111°	36.4	36.1	35.5
112°	34.7	34.5	34.0
113°	33.0	32.8	32.5
114°	31.3	31.1	30.9
115°	29.7	29.5	29.4
116°	28.2	28.0	28.0
117°	26.8	26.6	26.7
118°	25.6	25.2	25.4
119°	24.3	24.0	24.2
120°	23.2	22.8	23.1
121°	22.2	21.8	22.1
122°	21.3	21.1	21.3
123°	20.7	20.3	20.6
124°	20.1	19.6	20.0
125°	19.5	19.1	19.3
126°	19.1	18.7	19.0
127°	19.0	18.4	18.6
128°	18.7	18.1	18.3
129°	18.5	17.9	17.9
130°	18.3	17.9	17.7
131°	18.2	17.7	17.7
132°	18.1	17.5	17.5
133°	17.9	17.3	17.2
134°	17.6	17.0	16.9

REPORT NUMBER: P1192956
CATALOG NUMBER: BOLD42-25S-BZ-25W-4000K

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
135°	17.2	16.6	16.5
136°	16.8	16.5	16.2
137°	16.6	16.3	16.1
138°	16.3	16.1	16.0
139°	16.1	15.9	15.8
140°	15.9	15.6	15.8
141°	15.6	15.4	15.9
142°	15.1	15.2	16.1
143°	14.8	15.1	15.8
144°	14.7	15.4	15.2
145°	14.3	15.6	15.0
146°	13.8	14.9	15.2
147°	13.6	14.2	14.6
148°	13.3	13.9	14.1
149°	12.6	13.4	14.3
150°	12.0	12.7	14.2
151°	11.8	12.4	13.4
152°	11.7	11.8	12.8
153°	11.3	11.3	12.1
154°	11.0	11.2	11.8
155°	11.0	11.2	11.3
156°	10.5	11.0	10.7
157°	10.2	10.8	10.3
158°	9.9	10.2	10.0
159°	9.7	9.8	9.8
160°	9.4	9.7	9.6
161°	9.2	9.4	9.4
162°	9.0	9.1	9.3
163°	8.6	8.9	8.9
164°	8.2	8.5	8.5
165°	7.8	8.0	8.2
166°	7.4	7.6	7.7
167°	7.1	7.3	7.3
168°	6.6	6.8	7.0
169°	6.2	6.3	6.5
170°	5.6	5.8	5.9
171°	4.9	5.2	5.2
172°	4.3	4.5	4.4
173°	3.5	3.7	3.6
174°	2.7	2.8	2.6
175°	1.9	1.9	1.8
176°	1.1	1.1	1.0
177°	0.6	0.7	0.7
178°	0.6	0.6	0.6
179°	0.6	0.6	0.6

REPORT NUMBER: P1192956
CATALOG NUMBER: BOLD42-25S-BZ-25W-4000K

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
180°	0.6	0.6	0.6

(END OF REPORT)