

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: P1192951

Luminaire Tested: BOLD42-25S-BZ-15W-5000K

Issue Date: 10/8/2025

Test Information

Test Method: LM-79-2019
Report Number: P1192951
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-15W-5000K
Description: Dome Shaped Bollard, 42" length, 15W, BZ at 5000K

Light Source:
Ballast/Driver: ELECTRONIC DRIVER

Summary

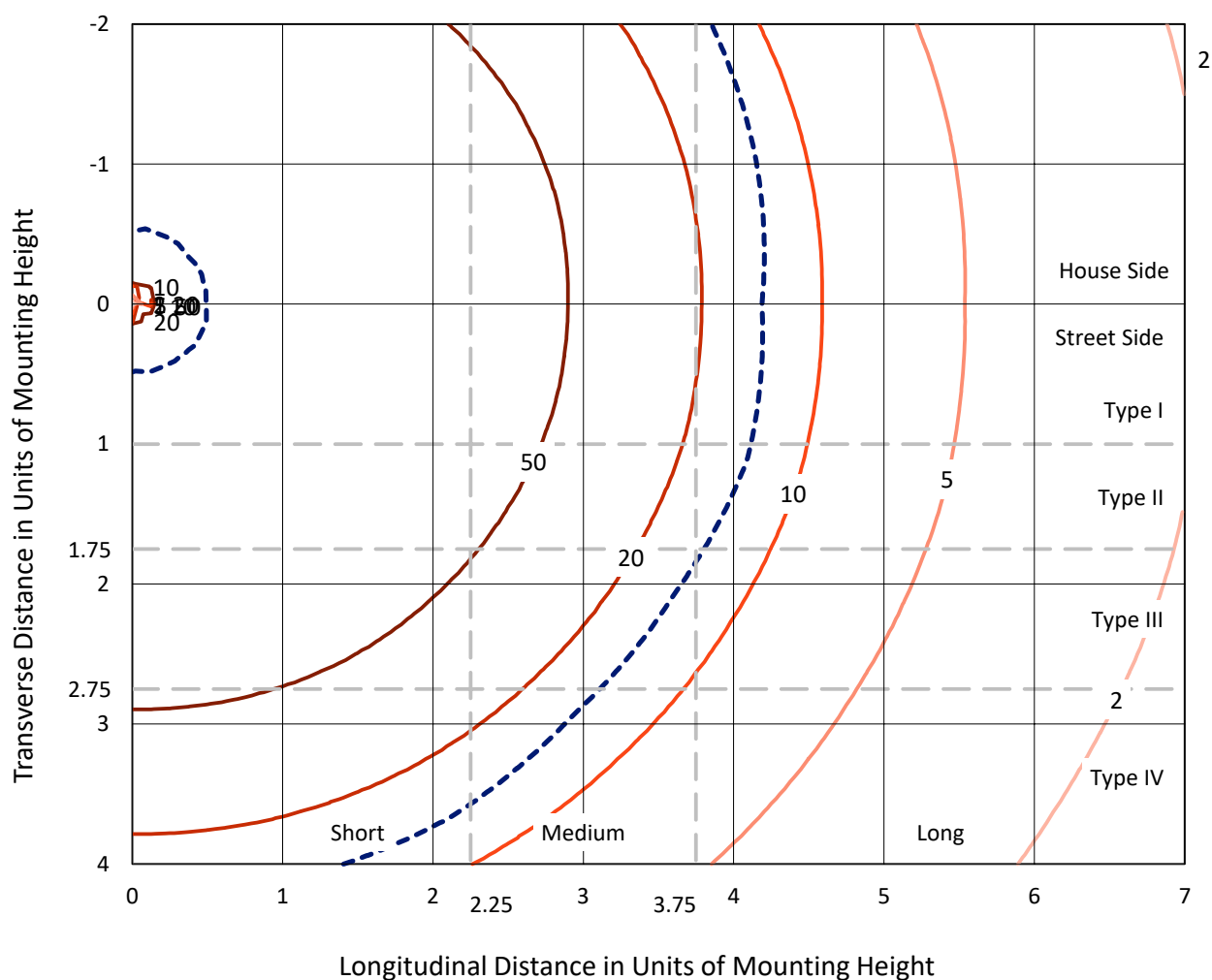
Lumens per Lamp: 2153.4 (1 lamp)
Luminaire Lumens: 2310.9 lumens
Efficiency: 107.3%
Efficacy: 156.1 lumens/watt
Luminous Opening: Circular (Dia: 0.5' x H: 0')
IES Classification: Type V - Short - Semi-Cutoff
BUG Rating: B1 - U3 - G1

Input Watts (W): 14.8
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

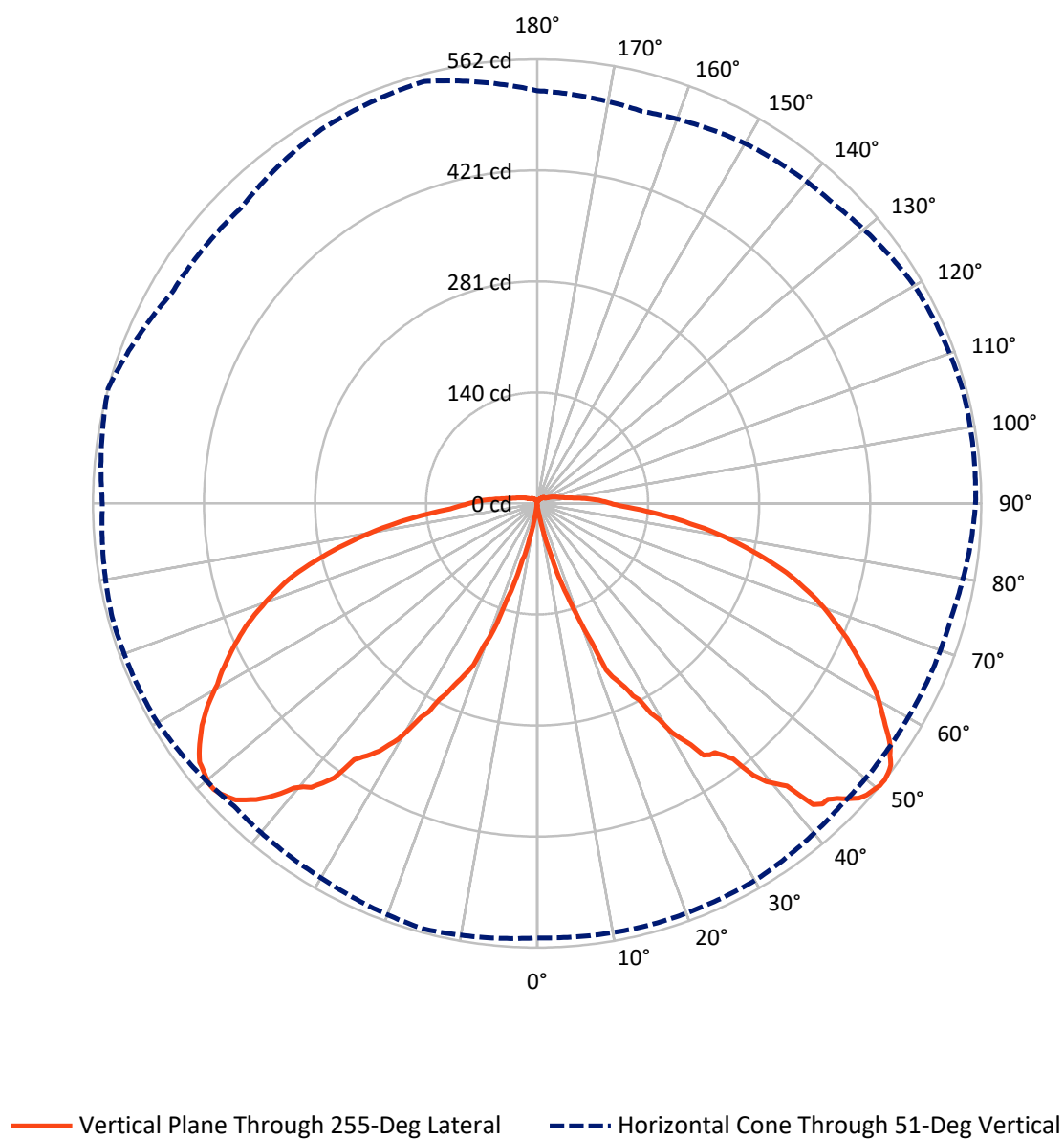
× Max cd
 --- 1/2 Max cd



Based on 0.5 foot mounting height. Maximum calculated value = 937.2 fc
 Type V - Short - Semi-Cutoff

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Luminous Intensity Polar Plot



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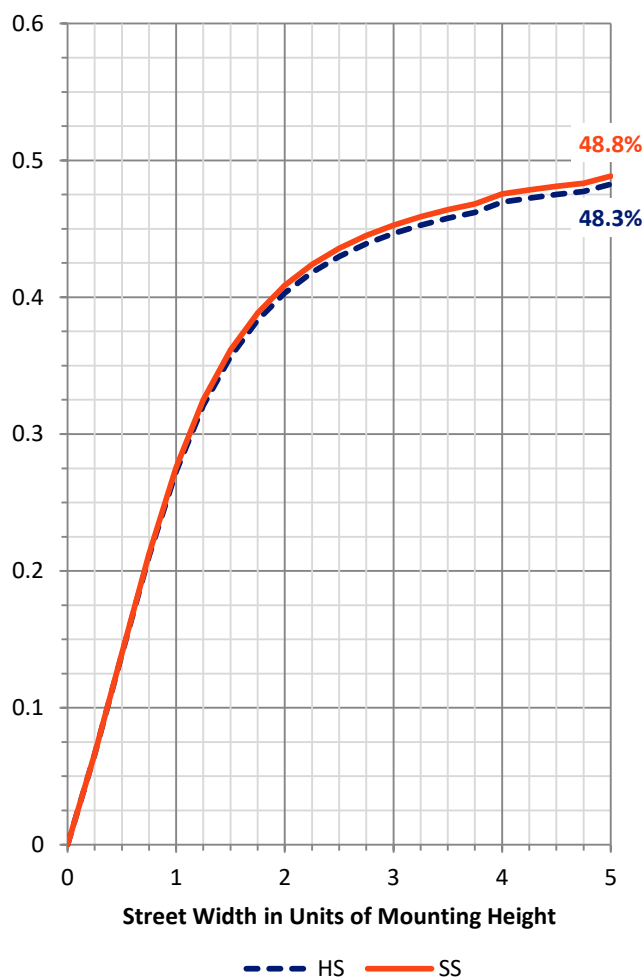
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1077.0	70.1	1147.2
	% Lamp	50.0	3.3	53.3
Street Side	Lumens	1091.7	72.0	1163.7
	% Lamp	50.7	3.3	54.0
Total	Lumens	2168.7	142.1	2310.9
	% Lamp	100.7	6.6	107.3

ZONAL LUMENS:

Zone	Lumens	% Fixture	% Lamp
0°-10°	0.5	0.0	0.0
10°-20°	25.6	1.1	1.2
20°-30°	118.9	5.1	5.5
30°-40°	247.6	10.7	11.5
40°-50°	403.2	17.4	18.7
50°-60°	469.3	20.3	21.8
60°-70°	426.6	18.5	19.8
70°-80°	318.4	13.8	14.8
80°-90°	158.5	6.9	7.4
90°-100°	67.4	2.9	3.1
100°-110°	30.6	1.3	1.4
110°-120°	17.9	0.8	0.8
120°-130°	10.4	0.4	0.5
130°-140°	7.5	0.3	0.3
140°-150°	4.7	0.2	0.2
150°-160°	2.6	0.1	0.1
160°-170°	1.1	0.0	0.0
170°-180°	0.2	0.0	0.0
0°-90°	2168.7	93.8	100.7
0°-180°	2310.9	100.0	107.3

Coefficient of Utilization



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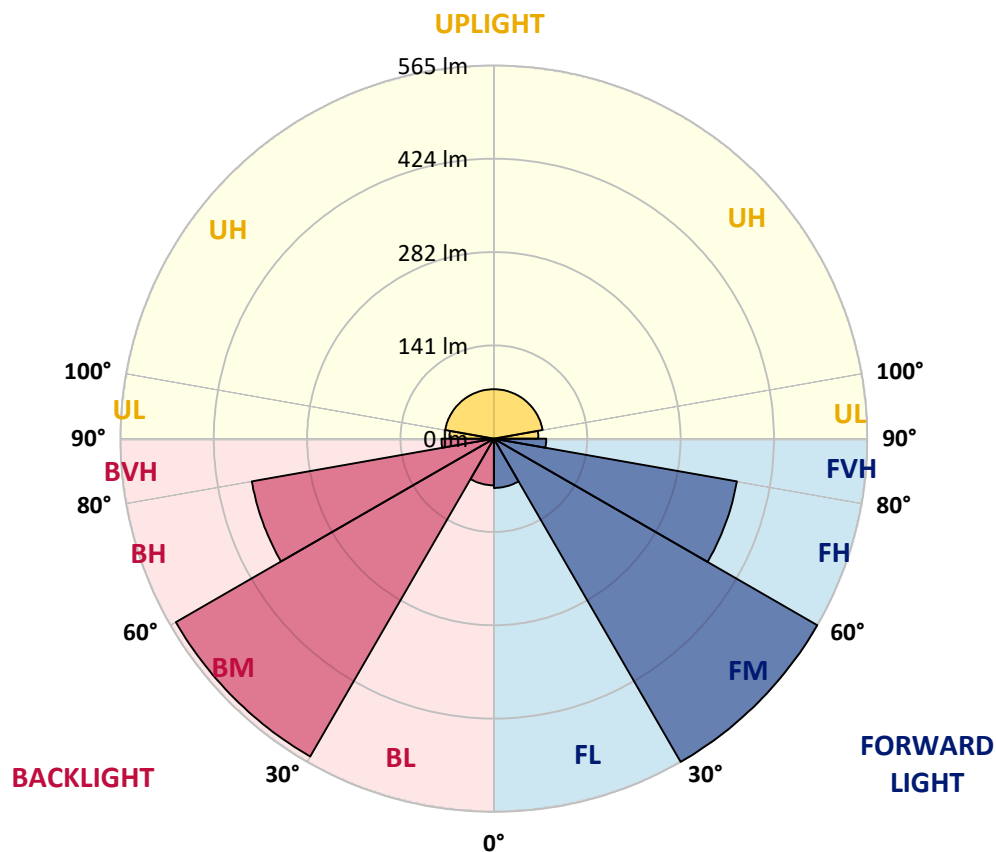
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Lamp	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	74.6	3.5			
FM	(30°-60°)	564.8	26.2			
FH	(60°-80°)	373.2	17.3			G0/660
FVH	(80°-90°)	79.2	3.7			G1/100
BL	(0°-30°)	70.6	3.3	B0/110		
BM	(30°-60°)	555.4	25.8	B1/1000		
BH	(60°-80°)	371.8	17.3	B1/500		G0/660
BVH	(80°-90°)	79.3	3.7			G1/100
UL	(90°-100°)	67.4	3.1		U3/500	
UH	(100°-180°)	74.8	3.5		U3/500	
Trapped Light		-157.5	-7.3			

BUG Rating: B1-U3-G1

Type V Short



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CANDELA DISTRIBUTION (FULL):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
0°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
1°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
2°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
3°	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2
4°	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.3
5°	1.0	0.9	0.8	0.7	0.7	0.6	0.5	0.5	0.5	0.4	0.5
6°	2.1	1.9	1.7	1.6	1.4	1.2	1.0	0.9	0.9	0.9	0.9
7°	4.1	3.5	3.4	3.1	2.8	2.4	1.8	1.7	1.8	1.8	1.7
8°	7.7	7.8	8.1	8.6	7.9	7.2	5.9	5.7	6.0	5.8	6.0
9°	14.6	14.6	13.9	13.9	13.4	11.3	10.0	9.8	10.3	9.8	10.4
10°	23.6	23.0	22.4	22.2	21.5	19.8	14.2	13.9	14.6	13.9	14.7
11°	32.7	31.3	30.8	30.5	29.6	28.3	22.4	21.4	21.2	21.2	21.2
12°	41.9	39.7	39.2	38.7	37.7	36.9	33.0	32.7	35.5	32.0	32.1
13°	54.1	51.0	51.1	49.9	46.9	52.2	43.4	43.8	44.8	39.4	41.5
14°	72.5	67.0	62.0	64.9	64.1	67.1	64.2	57.3	53.3	51.9	52.7
15°	84.2	80.9	79.0	80.2	75.7	72.5	82.0	74.3	70.3	67.8	67.6
16°	96.6	100.2	101.7	100.6	92.1	93.6	99.8	91.2	86.2	83.9	81.5
17°	120.3	129.8	113.5	115.7	119.3	115.8	117.5	108.2	102.2	100.2	95.4
18°	140.2	145.0	138.5	126.1	130.7	127.0	129.4	126.7	123.4	120.2	109.4
19°	168.9	162.3	164.4	159.9	147.5	159.3	148.8	150.5	150.4	138.4	129.1
20°	188.8	191.0	177.1	179.3	174.6	179.0	187.1	177.3	171.0	160.8	151.4
21°	205.8	214.4	203.8	189.8	193.2	191.8	193.9	197.4	191.1	178.6	173.8
22°	224.4	230.0	213.8	212.5	205.0	219.6	214.1	223.5	203.3	194.0	197.7
23°	243.1	245.5	231.2	226.5	219.6	230.6	240.2	231.6	224.2	216.2	202.7
24°	261.8	261.0	248.8	240.3	234.2	241.6	249.7	254.1	242.6	224.8	221.9
25°	269.8	274.5	266.4	254.1	248.8	252.6	266.9	269.1	259.1	249.4	241.9
26°	281.5	283.3	275.5	276.7	273.5	266.7	276.4	278.8	265.1	255.6	253.4
27°	295.0	284.3	295.0	291.6	285.5	276.7	287.8	282.6	281.9	274.1	266.9
28°	301.5	295.7	304.4	302.9	296.9	297.0	294.7	298.1	292.2	294.5	282.4
29°	309.8	307.6	317.4	315.6	314.5	307.4	306.9	300.9	306.7	299.9	296.6
30°	320.3	320.9	331.7	334.3	320.2	327.3	321.8	302.8	326.7	317.0	307.9
31°	328.2	326.8	351.6	340.6	345.2	346.0	331.6	315.5	344.2	335.7	322.9
32°	337.8	336.5	357.3	348.2	354.6	358.0	342.8	326.6	353.3	339.5	342.2
33°	344.7	350.0	372.6	370.0	373.1	371.3	350.9	338.5	355.5	355.5	353.1
34°	352.5	361.2	389.6	394.7	386.3	380.3	356.4	348.1	375.2	378.6	373.8
35°	356.4	375.0	394.3	415.2	403.3	389.1	364.2	364.2	382.2	429.5	389.6
36°	400.5	398.4	399.0	421.7	440.4	398.0	391.8	394.3	388.1	433.0	407.3
37°	431.4	421.6	402.4	432.0	448.2	431.6	447.2	415.2	401.1	432.2	422.3
38°	442.3	444.9	427.4	441.6	482.0	445.7	458.4	451.9	421.0	442.2	434.5
39°	452.3	462.0	460.4	451.6	489.5	458.9	467.1	462.2	454.0	454.9	465.3
40°	461.8	468.0	479.3	479.3	503.2	464.7	473.1	467.7	465.1	484.5	476.4
41°	469.1	475.8	508.0	498.0	508.1	473.5	482.7	481.9	495.0	500.0	485.8
42°	486.3	495.6	507.7	502.7	518.3	489.9	497.9	505.4	506.7	508.5	496.3
43°	508.5	507.0	516.8	507.9	521.5	504.4	521.9	519.6	512.8	507.5	502.4
44°	516.1	521.2	524.0	516.5	527.9	516.3	530.1	525.4	520.2	516.5	507.0

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CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
45°	526.0	532.7	530.4	521.6	536.1	525.8	537.5	535.1	530.5	526.2	514.2
46°	535.1	540.7	535.2	525.7	540.2	534.8	544.6	544.4	534.9	529.4	516.3
47°	540.8	544.3	541.8	529.9	542.7	539.6	548.8	545.5	540.3	533.3	520.3
48°	544.4	545.8	547.1	531.0	545.6	543.4	552.4	546.5	545.8	536.3	524.5
49°	549.6	549.1	548.6	536.7	545.9	546.1	552.8	552.6	547.5	535.9	525.8
50°	547.7	552.5	551.1	543.1	545.6	545.8	555.2	555.3	553.5	534.0	527.6
51°	549.6	552.0	550.8	541.9	541.9	543.4	554.6	557.3	551.1	533.6	525.9
52°	547.9	550.9	545.5	538.0	537.8	540.2	551.2	556.7	547.1	532.4	524.2
53°	541.3	547.8	540.7	534.0	530.6	537.9	544.7	551.1	547.0	531.2	516.8
54°	538.6	542.0	537.3	528.1	526.3	531.7	540.2	544.1	542.6	522.0	512.1
55°	533.2	535.3	531.3	523.8	517.9	524.2	534.1	535.6	536.9	518.3	507.3
56°	525.6	526.4	525.1	516.1	511.4	516.0	524.3	529.7	529.2	515.2	501.0
57°	518.5	518.2	519.1	505.4	502.1	508.2	513.9	517.2	521.3	507.7	498.1
58°	507.8	509.4	511.4	495.5	492.2	498.3	504.2	509.9	512.2	496.4	488.6
59°	498.8	501.0	501.8	486.3	484.1	488.7	493.6	498.5	501.7	489.2	479.3
60°	489.0	492.9	492.0	478.1	476.5	476.8	481.6	488.2	492.2	477.3	470.4
61°	478.1	482.3	482.5	468.3	467.8	464.7	471.8	477.8	482.0	465.6	462.8
62°	466.7	470.5	472.8	456.3	458.0	456.2	460.9	468.4	472.3	457.9	452.8
63°	454.1	460.1	461.4	446.5	445.5	446.2	449.2	457.3	464.2	446.6	443.2
64°	443.3	448.2	450.6	438.1	434.5	436.4	438.3	446.6	453.0	437.8	432.8
65°	431.7	435.8	439.6	426.3	424.8	426.4	428.1	436.6	440.0	426.0	421.4
66°	418.7	424.0	428.2	415.7	414.4	416.2	416.6	425.6	428.6	417.2	410.3
67°	406.3	411.9	415.4	405.3	402.9	406.0	406.1	415.4	417.2	406.3	400.0
68°	394.1	399.2	402.1	394.6	392.7	395.7	395.0	403.3	406.1	395.6	389.3
69°	382.7	387.7	389.9	383.3	380.2	384.1	383.0	393.1	395.5	384.3	378.4
70°	371.2	375.4	377.5	370.1	367.6	371.2	371.2	378.7	382.9	372.5	367.8
71°	358.3	362.8	364.2	358.5	356.3	360.1	358.9	367.7	368.8	360.1	353.8
72°	344.5	349.2	350.2	344.2	343.6	346.7	345.8	354.1	355.3	346.5	340.9
73°	331.6	335.2	336.7	331.0	330.4	335.3	333.0	340.7	342.8	332.8	328.4
74°	319.0	321.0	321.8	316.1	316.5	321.6	318.2	325.1	328.5	319.0	314.7
75°	303.3	305.8	305.3	301.2	300.6	305.8	303.5	309.8	311.5	303.4	298.5
76°	287.2	290.2	289.3	285.2	285.7	289.8	286.8	292.4	295.0	286.8	284.9
77°	271.1	273.3	273.0	268.6	268.9	273.2	270.9	275.1	278.8	270.6	269.0
78°	254.8	255.2	255.2	252.4	252.8	257.0	253.5	258.0	262.1	255.8	253.0
79°	237.5	238.6	239.1	237.1	236.7	239.0	236.0	241.4	244.8	239.4	237.4
80°	221.6	222.9	224.3	221.0	220.1	223.0	218.5	224.8	227.5	223.1	221.8
81°	205.8	206.7	206.9	203.7	202.2	206.3	203.2	208.2	210.2	206.8	206.8
82°	186.9	190.2	189.1	186.2	185.9	188.5	185.5	190.3	192.2	189.7	189.5
83°	169.6	172.9	172.3	170.8	170.0	173.3	167.8	173.0	175.8	174.9	174.4
84°	155.1	157.7	157.7	154.0	153.7	155.2	152.7	157.3	159.7	158.5	159.1
85°	139.4	140.6	140.8	138.4	137.2	139.6	135.5	139.9	143.3	143.5	143.2
86°	124.4	125.7	125.1	124.0	122.9	124.6	120.4	124.6	127.8	128.5	128.7
87°	110.5	111.7	110.5	109.1	109.8	110.2	106.7	110.6	113.7	113.0	114.5
88°	102.4	103.3	102.4	101.6	102.2	102.8	97.3	101.0	102.6	103.5	104.0
89°	94.5	95.1	94.4	94.4	94.8	95.6	90.7	94.4	96.0	95.7	95.8

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CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
90°	86.6	86.8	86.4	87.1	87.3	88.3	86.4	89.3	90.7	90.5	90.6
91°	81.7	81.6	81.2	82.4	82.5	83.5	81.9	84.7	85.8	85.5	85.2
92°	76.6	76.9	76.3	77.4	77.7	78.7	77.6	80.4	81.0	80.1	79.8
93°	71.4	71.6	71.0	72.1	72.0	73.0	72.5	75.1	75.1	74.3	74.0
94°	65.5	65.5	65.2	66.2	66.0	67.0	66.6	69.2	69.2	68.2	67.5
95°	59.6	59.7	59.4	60.2	60.2	60.7	60.9	63.5	63.0	61.7	61.1
96°	54.1	53.8	53.9	54.8	54.4	55.0	55.2	57.6	57.1	56.0	55.4
97°	48.8	48.8	48.8	49.6	49.6	50.0	50.0	52.5	52.0	50.7	50.0
98°	44.4	44.3	44.4	45.3	45.3	45.3	45.6	47.9	47.3	46.2	45.4
99°	40.3	40.3	40.5	41.5	41.4	41.5	41.4	43.6	43.2	42.2	41.4
100°	37.2	36.9	37.2	38.0	38.3	38.0	38.0	40.3	39.7	38.7	38.0
101°	34.5	34.2	34.4	35.2	35.3	35.0	35.0	37.0	36.6	35.8	35.1
102°	32.3	32.0	32.2	32.8	33.2	32.7	32.6	34.6	34.1	33.4	32.7
103°	30.6	30.3	30.4	30.8	31.2	30.7	30.6	32.6	32.0	31.2	30.7
104°	29.1	28.8	28.8	29.2	29.5	29.1	28.9	30.7	30.1	29.5	29.1
105°	27.9	27.5	27.5	27.7	28.0	27.7	27.5	29.3	28.7	28.0	27.7
106°	26.8	26.4	26.3	26.4	26.7	26.4	26.2	27.8	27.3	26.7	26.4
107°	25.7	25.4	25.1	25.2	25.5	25.2	25.1	26.7	26.0	25.5	25.3
108°	24.8	24.3	24.1	24.1	24.4	24.0	23.9	25.5	24.8	24.4	24.3
109°	23.8	23.4	23.1	23.1	23.3	23.0	22.9	24.4	23.7	23.4	23.3
110°	22.8	22.4	22.1	22.0	22.2	21.9	21.9	23.3	22.6	22.3	22.3
111°	21.8	21.4	21.1	21.0	21.2	20.8	20.8	22.3	21.5	21.3	21.4
112°	20.9	20.5	20.2	20.1	20.2	19.8	19.8	21.2	20.4	20.2	20.4
113°	19.9	19.5	19.2	19.1	19.1	18.8	18.8	20.1	19.4	19.2	19.4
114°	19.0	18.6	18.3	18.2	18.1	17.8	17.9	19.1	18.4	18.3	18.5
115°	18.1	17.8	17.3	17.3	17.1	16.8	16.9	18.1	17.4	17.3	17.5
116°	17.2	16.9	16.5	16.4	16.2	15.9	16.0	17.2	16.6	16.4	16.6
117°	16.4	16.1	15.7	15.5	15.4	15.0	15.1	16.3	15.7	15.6	15.7
118°	15.6	15.3	15.0	14.7	14.5	14.1	14.3	15.4	14.9	14.7	14.9
119°	14.9	14.5	14.3	14.0	13.7	13.3	13.6	14.6	14.2	14.0	14.1
120°	14.2	13.8	13.6	13.3	13.1	12.7	12.9	13.9	13.5	13.3	13.4
121°	13.6	13.3	13.0	12.7	12.4	12.0	12.3	13.3	12.9	12.7	12.7
122°	13.1	12.8	12.6	12.2	11.9	11.5	11.7	12.7	12.4	12.2	12.2
123°	12.6	12.5	12.2	11.9	11.5	11.1	11.3	12.2	11.9	11.6	11.6
124°	12.3	12.1	11.9	11.6	11.2	10.6	10.9	11.8	11.5	11.2	11.2
125°	11.9	11.8	11.7	11.4	11.0	10.3	10.6	11.4	11.2	10.8	10.8
126°	11.6	11.5	11.4	11.2	10.7	10.1	10.3	11.1	10.9	10.5	10.4
127°	11.4	11.3	11.3	11.0	10.6	9.9	10.1	10.8	10.6	10.2	10.1
128°	11.2	11.0	11.1	11.0	10.6	9.9	9.9	10.5	10.3	10.0	9.8
129°	11.0	10.9	11.0	10.9	10.5	9.8	9.8	10.3	10.2	9.7	9.6
130°	10.9	10.9	10.9	10.8	10.5	9.7	9.7	10.1	10.0	9.6	9.5
131°	10.9	10.8	10.9	10.8	10.4	9.7	9.7	10.0	9.8	9.5	9.3
132°	10.7	10.8	10.8	10.8	10.4	9.6	9.5	9.8	9.8	9.4	9.2
133°	10.6	10.6	10.7	10.7	10.2	9.5	9.3	9.8	9.7	9.4	9.0
134°	10.4	10.3	10.3	10.5	10.0	9.3	9.2	9.6	9.4	9.1	8.8

REPORT NUMBER: P1192951
CATALOG NUMBER: BOLD42-25S-BZ-15W-5000K

CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
135°	10.2	10.1	9.9	10.1	9.7	9.0	9.0	9.3	9.1	8.8	8.6
136°	10.0	9.9	9.7	9.7	9.5	8.7	8.8	9.1	8.8	8.5	8.3
137°	9.9	9.8	9.5	9.4	9.2	8.5	8.6	8.8	8.6	8.2	8.1
138°	9.8	9.6	9.3	9.0	8.9	8.2	8.4	8.6	8.3	8.0	7.9
139°	9.7	9.5	9.0	8.8	8.7	8.0	8.1	8.3	8.1	7.7	7.6
140°	9.7	9.3	8.7	8.6	8.3	7.9	7.9	8.0	7.9	7.5	7.4
141°	9.8	9.3	8.4	8.3	8.0	7.8	7.6	7.8	7.6	7.3	7.2
142°	9.9	9.6	8.2	8.1	7.7	7.5	7.4	7.5	7.4	7.1	6.9
143°	9.7	9.3	8.3	8.0	7.5	7.3	7.2	7.3	7.2	6.9	6.7
144°	9.3	9.3	8.4	7.5	7.2	7.1	7.0	7.0	7.0	6.7	6.5
145°	9.2	9.2	8.7	7.2	7.0	6.9	6.8	6.8	6.8	6.5	6.3
146°	9.3	8.9	8.5	7.1	6.9	6.7	6.6	6.6	6.6	6.3	6.1
147°	9.0	8.7	7.9	6.8	7.2	6.6	6.5	6.4	6.4	6.1	5.9
148°	8.6	8.3	7.5	6.6	7.5	6.4	6.1	6.3	6.2	5.9	5.8
149°	8.8	8.0	7.1	6.3	7.1	6.3	5.9	6.2	6.1	5.7	5.6
150°	8.7	7.9	6.8	6.2	6.4	6.1	5.9	6.0	5.9	5.5	5.4
151°	8.2	7.7	6.8	6.0	6.0	6.2	5.8	5.9	5.7	5.4	5.2
152°	7.8	7.4	6.4	5.9	6.0	6.0	5.6	5.6	5.5	5.2	5.0
153°	7.5	7.3	6.2	5.8	6.0	5.6	5.4	5.4	5.4	5.0	4.9
154°	7.3	6.9	6.2	5.7	5.8	5.5	5.1	5.2	5.2	4.9	4.7
155°	6.9	6.6	6.0	5.6	5.6	5.2	4.9	5.1	5.1	4.7	4.5
156°	6.6	6.4	5.8	5.6	5.4	5.0	4.8	4.9	5.0	4.6	4.4
157°	6.3	6.2	5.8	5.4	5.3	5.0	4.8	4.8	4.8	4.4	4.2
158°	6.2	6.0	5.5	5.2	5.2	4.9	4.6	4.6	4.6	4.3	4.1
159°	6.0	5.8	5.3	5.1	4.9	4.5	4.4	4.3	4.3	4.1	3.9
160°	5.9	5.6	5.1	4.8	4.8	4.4	4.2	4.1	4.1	4.0	3.8
161°	5.8	5.4	5.0	4.7	4.7	4.2	4.0	3.9	3.9	3.8	3.6
162°	5.7	5.2	4.9	4.5	4.4	4.0	3.8	3.8	3.7	3.6	3.4
163°	5.4	5.0	4.6	4.4	4.3	3.9	3.6	3.6	3.5	3.5	3.3
164°	5.2	4.8	4.4	4.2	4.1	3.7	3.5	3.4	3.4	3.3	3.1
165°	5.0	4.6	4.2	4.0	3.9	3.6	3.3	3.3	3.2	3.2	2.9
166°	4.7	4.4	4.0	3.8	3.6	3.4	3.1	3.1	3.1	3.0	2.8
167°	4.5	4.2	3.9	3.7	3.5	3.2	3.0	2.9	2.9	2.8	2.6
168°	4.3	4.0	3.7	3.5	3.3	3.0	2.8	2.7	2.7	2.6	2.5
169°	4.0	3.7	3.5	3.3	3.1	2.8	2.6	2.6	2.5	2.4	2.3
170°	3.6	3.5	3.3	3.1	2.8	2.6	2.4	2.4	2.3	2.2	2.2
171°	3.2	3.1	3.0	2.8	2.5	2.3	2.1	2.1	2.1	2.0	2.0
172°	2.7	2.7	2.6	2.4	2.1	2.0	1.9	1.9	1.9	1.8	1.8
173°	2.2	2.1	2.1	2.0	1.7	1.7	1.6	1.6	1.6	1.6	1.6
174°	1.6	1.6	1.5	1.5	1.3	1.4	1.3	1.3	1.3	1.3	1.3
175°	1.1	1.1	1.0	1.0	0.9	0.9	0.9	0.9	1.0	1.0	1.0
176°	0.6	0.6	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7
177°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
178°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
179°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4



REPORT NUMBER: P1192951
CATALOG NUMBER: BOLD42-25S-BZ-15W-5000K

CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
180°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4

REPORT NUMBER: P1192951
CATALOG NUMBER: BOLD42-25S-BZ-15W-5000K

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
0°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
1°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2
3°	0.2	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.3
4°	0.3	0.4	0.4	0.5	0.6	0.6	0.6	0.6	0.5	0.5	0.5
5°	0.5	0.5	0.6	0.8	0.9	0.9	1.0	0.9	0.9	0.9	1.1
6°	0.8	0.9	1.1	1.3	1.5	1.6	1.7	1.6	1.7	1.8	2.0
7°	1.7	1.8	1.9	2.3	2.7	5.3	5.3	3.2	3.5	3.9	4.9
8°	5.6	5.6	6.0	6.2	7.0	9.1	8.8	6.6	7.3	8.8	9.6
9°	9.6	9.5	10.1	10.1	11.3	12.8	12.4	11.3	11.3	13.0	13.7
10°	13.7	13.4	14.2	14.1	16.3	18.2	17.6	19.3	19.9	21.5	21.9
11°	20.9	20.8	21.5	22.9	24.5	25.9	25.4	27.4	28.6	29.9	30.1
12°	31.6	31.7	31.4	32.6	35.0	34.5	36.5	35.4	37.3	38.4	38.3
13°	40.3	40.7	40.9	40.3	42.2	45.0	49.7	45.0	47.2	48.3	51.4
14°	52.7	54.6	53.4	51.3	52.9	60.5	60.6	64.8	62.4	61.1	65.8
15°	64.3	70.5	70.4	64.5	69.7	76.7	78.8	77.1	79.8	83.3	83.5
16°	80.8	86.5	87.5	82.4	86.4	93.0	96.9	92.0	95.6	101.5	98.8
17°	97.2	102.5	104.6	100.3	103.2	109.2	115.0	117.1	115.3	113.2	106.8
18°	113.7	124.7	128.2	118.3	120.1	126.7	130.2	130.8	135.9	133.0	132.5
19°	127.3	138.5	145.6	138.2	139.2	150.9	149.0	152.3	166.4	162.7	158.8
20°	148.4	167.8	176.2	155.8	159.6	177.1	169.4	185.7	187.4	173.1	171.8
21°	170.2	185.2	196.6	176.3	180.5	179.4	189.1	195.5	202.4	190.3	188.2
22°	189.1	206.4	218.1	197.0	193.8	197.5	227.8	221.4	221.0	220.9	197.6
23°	202.4	224.5	237.7	216.5	213.3	212.7	238.8	236.7	239.7	235.1	215.5
24°	222.5	234.6	250.5	231.6	225.7	226.1	247.2	251.8	258.3	249.3	233.7
25°	236.9	249.8	267.2	243.5	238.1	238.4	257.0	267.0	263.6	263.5	251.8
26°	253.3	257.4	276.6	257.3	249.7	266.5	271.8	276.6	274.6	272.1	275.6
27°	259.0	264.7	290.4	264.5	276.3	285.7	280.3	284.2	285.1	285.9	286.4
28°	274.4	275.0	293.9	278.5	289.5	294.8	301.9	299.9	301.4	295.7	298.0
29°	288.7	281.7	310.5	300.7	305.4	303.1	314.2	309.0	306.3	319.0	323.0
30°	311.6	287.7	318.4	323.6	324.3	319.6	336.0	316.1	314.8	325.4	329.5
31°	328.3	300.0	326.0	334.7	330.2	343.7	349.3	324.6	323.1	342.1	346.4
32°	348.3	310.7	330.5	343.7	332.9	352.7	361.7	336.6	334.1	355.4	347.0
33°	359.9	323.8	345.7	360.7	347.5	363.8	381.7	350.9	348.1	370.7	365.5
34°	367.9	327.2	357.4	373.8	378.9	385.6	385.9	354.8	350.6	385.5	382.7
35°	370.4	334.1	368.9	381.6	408.9	410.5	387.0	362.6	364.4	388.7	412.1
36°	375.6	351.5	386.4	384.0	409.0	428.4	396.2	389.2	390.8	390.6	422.5
37°	384.2	407.3	412.8	391.1	417.1	426.0	407.5	451.3	427.1	401.6	426.3
38°	418.1	421.7	454.8	405.6	427.6	438.5	439.4	454.0	446.6	427.8	438.6
39°	429.2	430.4	459.2	451.7	436.5	471.2	456.1	458.0	452.1	452.8	458.2
40°	435.5	439.5	470.6	462.1	480.9	484.1	466.8	470.8	461.3	473.6	487.9
41°	444.2	446.8	477.1	482.1	478.2	488.2	477.3	478.7	476.4	495.9	491.5
42°	465.9	456.5	494.9	495.5	490.9	500.5	516.7	487.6	502.2	511.9	500.9
43°	479.5	481.3	505.3	503.2	500.5	510.5	524.2	517.9	509.5	517.3	517.4
44°	482.9	490.1	520.5	511.2	505.6	521.3	524.6	526.3	526.7	522.5	522.3

REPORT NUMBER: P1192951
CATALOG NUMBER: BOLD42-25S-BZ-15W-5000K

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
45°	491.0	497.0	526.9	518.6	509.0	526.6	532.5	531.3	531.3	532.0	530.1
46°	500.3	507.8	533.8	527.6	516.7	528.8	542.6	537.0	538.2	538.8	538.7
47°	507.0	509.3	540.7	535.5	523.5	533.6	551.8	542.5	544.7	546.9	540.6
48°	509.6	514.7	549.1	543.3	527.5	539.1	556.5	545.8	549.9	556.4	542.1
49°	511.2	522.4	552.9	545.1	529.0	536.7	558.9	549.9	554.7	560.4	542.1
50°	512.6	523.0	552.5	545.7	530.9	535.0	561.5	552.8	556.8	556.0	540.6
51°	513.4	522.2	552.7	546.2	529.3	533.3	561.8	549.9	556.5	554.6	541.8
52°	514.1	522.1	554.6	543.3	530.8	531.6	560.0	549.5	554.2	553.6	539.7
53°	512.1	519.0	549.2	541.8	529.2	527.3	556.5	545.8	552.0	552.8	540.3
54°	510.9	515.1	545.0	537.0	525.7	523.2	548.3	542.8	548.0	548.2	534.9
55°	508.4	509.3	537.9	529.8	519.3	517.5	542.1	536.2	542.2	539.0	528.7
56°	506.6	504.2	532.2	520.7	510.7	513.0	532.4	527.2	534.1	533.0	521.9
57°	501.0	499.4	523.8	512.1	504.2	506.8	522.4	519.3	525.3	527.2	515.3
58°	494.7	491.8	515.2	503.8	495.5	501.1	512.8	510.9	515.2	517.9	507.0
59°	485.2	483.1	507.4	493.5	486.5	494.1	503.6	502.5	506.3	508.3	496.5
60°	475.0	473.2	496.5	485.2	476.7	484.5	494.5	493.9	498.0	497.3	483.8
61°	463.7	462.4	486.2	476.6	466.4	473.8	483.9	483.0	488.4	486.9	471.6
62°	455.9	450.2	474.4	466.5	456.2	461.9	471.4	472.2	474.9	476.9	461.4
63°	444.1	440.9	463.2	456.8	443.7	452.4	460.7	460.8	463.7	468.0	452.2
64°	434.1	427.2	451.0	444.8	432.9	439.1	448.5	449.2	454.5	457.1	441.4
65°	421.5	415.3	439.6	433.3	423.0	426.6	437.2	437.4	444.4	444.8	429.6
66°	411.1	404.6	427.2	420.8	411.3	414.5	427.2	426.0	432.0	433.1	417.3
67°	398.4	393.5	415.3	409.3	401.0	401.7	414.7	413.6	420.8	421.2	405.0
68°	388.7	382.7	403.5	396.8	388.9	391.7	403.0	401.3	408.9	407.5	392.5
69°	377.4	369.1	389.9	384.7	376.4	381.0	392.1	389.2	396.4	394.2	381.1
70°	365.7	359.8	378.0	371.7	365.2	369.2	379.8	378.5	382.7	380.8	367.7
71°	353.8	346.7	363.7	358.6	353.4	357.7	367.9	366.3	370.6	368.4	354.2
72°	341.6	333.7	349.2	345.5	342.5	344.2	353.9	353.9	356.4	354.6	340.5
73°	328.8	322.3	335.5	333.1	328.9	330.9	341.2	340.7	342.3	341.8	326.4
74°	316.4	308.2	320.1	318.8	314.2	316.4	327.2	326.9	327.7	327.7	312.7
75°	301.9	295.0	303.2	303.0	299.0	301.5	311.7	311.4	312.0	311.1	296.3
76°	287.2	279.7	288.3	286.9	284.8	285.4	295.5	295.7	295.2	294.1	281.5
77°	270.8	263.0	270.4	269.4	268.9	270.4	279.4	279.0	277.8	276.9	265.6
78°	255.5	246.8	252.2	252.6	253.4	255.3	264.2	262.5	260.8	260.1	248.9
79°	239.4	230.6	234.1	235.9	237.4	239.4	247.5	246.8	243.6	244.2	234.3
80°	223.2	214.4	216.0	219.1	221.4	223.5	230.8	230.6	226.9	228.3	218.9
81°	207.0	199.5	200.2	201.4	206.1	207.6	214.0	215.2	210.8	211.7	202.1
82°	189.3	183.9	183.1	184.1	189.4	191.3	195.1	197.8	193.4	192.8	186.3
83°	173.3	168.5	165.2	167.2	173.4	175.5	179.7	180.7	177.1	177.7	169.7
84°	157.3	153.2	149.9	151.5	158.1	160.6	163.2	164.1	161.1	161.6	155.3
85°	142.0	137.7	133.9	135.1	142.0	144.7	145.7	148.1	143.8	144.8	140.1
86°	126.5	123.6	119.6	120.8	128.5	131.0	131.2	132.2	128.3	130.0	124.1
87°	113.0	109.8	105.4	106.1	114.7	116.8	116.2	117.8	114.0	115.2	110.9
88°	102.1	99.6	94.7	94.2	103.6	104.6	104.2	106.5	102.6	104.2	102.8
89°	94.4	91.7	87.7	86.5	95.6	96.5	96.2	100.1	96.0	97.8	94.8

REPORT NUMBER: P1192951
CATALOG NUMBER: BOLD42-25S-BZ-15W-5000K

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
90°	88.9	86.5	82.7	81.1	89.7	90.2	90.4	93.8	89.5	91.5	86.8
91°	84.2	81.8	78.5	76.5	84.5	84.8	85.5	87.4	84.9	85.2	81.5
92°	78.9	77.0	74.2	71.9	79.3	79.5	80.5	82.4	80.2	80.4	77.0
93°	73.2	71.5	69.1	67.0	73.5	73.6	75.0	76.8	75.2	74.8	71.7
94°	67.1	65.4	63.5	61.7	67.5	67.8	69.3	70.8	69.4	69.0	66.0
95°	60.6	59.2	57.5	56.4	61.5	61.6	62.9	64.5	63.7	63.3	60.4
96°	54.8	53.1	51.8	51.2	55.5	55.9	57.0	58.2	57.9	57.1	54.5
97°	49.5	47.8	46.6	46.4	50.3	50.5	51.6	52.5	52.3	51.8	49.8
98°	44.8	42.9	42.0	42.4	45.6	45.8	46.7	47.4	47.5	46.9	45.3
99°	40.9	39.0	38.0	38.7	41.6	41.8	42.6	43.0	43.2	42.8	41.3
100°	37.4	35.6	34.9	35.8	38.3	38.4	39.1	39.3	39.7	39.3	38.3
101°	34.6	32.7	32.3	33.3	35.6	35.7	36.1	36.3	36.8	36.3	35.3
102°	32.3	30.6	30.2	31.4	33.4	33.4	33.9	33.9	34.4	34.1	33.3
103°	30.4	28.7	28.5	29.8	31.6	31.5	31.9	31.9	32.5	32.1	31.4
104°	28.9	27.3	27.3	28.4	30.1	30.0	30.3	30.1	30.8	30.5	29.8
105°	27.6	26.2	26.1	27.3	28.9	28.8	29.0	28.8	29.5	29.2	28.6
106°	26.5	25.2	25.2	26.3	27.8	27.7	27.8	27.6	28.3	27.9	27.4
107°	25.4	24.4	24.3	25.3	26.8	26.6	26.7	26.5	27.2	26.7	26.3
108°	24.5	23.5	23.4	24.4	25.8	25.6	25.6	25.4	26.2	25.7	25.3
109°	23.5	22.8	22.6	23.5	24.8	24.7	24.6	24.5	25.2	24.6	24.3
110°	22.6	21.9	21.6	22.6	23.8	23.8	23.7	23.5	24.2	23.6	23.3
111°	21.6	21.1	20.7	21.6	22.8	22.8	22.6	22.5	23.2	22.6	22.3
112°	20.7	20.2	19.7	20.6	21.7	21.7	21.6	21.5	22.2	21.6	21.3
113°	19.7	19.3	18.8	19.5	20.6	20.7	20.5	20.6	21.2	20.6	20.4
114°	18.7	18.4	17.8	18.5	19.5	19.6	19.5	19.6	20.2	19.6	19.4
115°	17.7	17.5	16.8	17.5	18.4	18.5	18.5	18.6	19.2	18.6	18.4
116°	16.7	16.5	15.8	16.4	17.3	17.5	17.5	17.6	18.3	17.6	17.5
117°	15.8	15.6	14.9	15.4	16.3	16.5	16.5	16.7	17.3	16.7	16.6
118°	14.9	14.7	14.0	14.5	15.2	15.5	15.6	15.9	16.4	15.9	15.8
119°	14.1	13.8	13.1	13.6	14.3	14.6	14.8	15.0	15.6	15.1	15.0
120°	13.3	13.1	12.4	12.8	13.4	13.8	14.0	14.3	14.8	14.4	14.3
121°	12.6	12.3	11.7	12.1	12.7	13.1	13.3	13.6	14.2	13.8	13.8
122°	12.0	11.7	11.2	11.5	12.0	12.5	12.7	13.0	13.6	13.3	13.2
123°	11.4	11.2	10.7	10.9	11.5	12.0	12.2	12.5	13.2	12.9	12.9
124°	10.9	10.7	10.2	10.5	11.1	11.6	11.8	12.2	12.8	12.6	12.5
125°	10.5	10.3	9.9	10.1	10.7	11.3	11.6	12.0	12.5	12.5	12.2
126°	10.2	10.0	9.6	9.9	10.5	11.2	11.5	11.8	12.5	12.3	12.0
127°	9.9	9.7	9.4	9.7	10.3	11.1	11.5	11.8	12.5	12.2	11.8
128°	9.6	9.5	9.3	9.6	10.3	11.0	11.4	11.9	12.5	12.1	11.8
129°	9.4	9.2	9.2	9.5	10.1	11.0	11.4	11.9	12.6	12.1	11.7
130°	9.3	9.0	9.0	9.4	10.0	10.9	11.3	11.8	12.4	11.9	11.6
131°	9.0	8.9	8.9	9.3	10.0	10.9	11.3	11.8	12.2	11.7	11.5
132°	8.9	8.8	8.7	9.2	9.9	10.9	11.3	11.6	12.0	11.6	11.4
133°	8.7	8.7	8.7	9.1	9.9	10.8	11.2	11.4	11.6	11.2	11.2
134°	8.6	8.5	8.6	9.1	9.9	10.8	11.0	11.0	11.3	10.9	10.9

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CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
135°	8.4	8.4	8.5	9.0	9.8	10.5	10.7	10.7	10.9	10.6	10.5
136°	8.2	8.3	8.3	8.8	9.5	10.2	10.4	10.4	10.6	10.3	10.3
137°	8.0	8.1	8.0	8.5	9.1	9.7	10.0	10.1	10.3	10.1	10.2
138°	7.7	7.8	7.7	8.1	8.7	9.3	9.6	9.8	10.0	9.8	9.9
139°	7.5	7.5	7.4	7.7	8.3	8.8	9.1	9.5	9.7	9.5	9.7
140°	7.2	7.3	7.2	7.4	7.9	8.4	8.6	9.1	9.6	9.3	9.6
141°	7.0	7.0	6.9	7.1	7.6	8.1	8.3	8.7	9.4	9.2	9.2
142°	6.8	6.8	6.7	6.9	7.3	7.8	8.0	8.5	9.0	9.0	9.0
143°	6.6	6.6	6.4	6.6	7.0	7.6	7.8	8.2	8.7	8.9	8.9
144°	6.5	6.4	6.3	6.4	6.8	7.2	7.5	8.0	8.7	8.9	9.1
145°	6.3	6.2	6.1	6.2	6.5	6.9	7.3	7.8	8.6	8.8	9.1
146°	6.1	6.0	5.9	6.0	6.3	6.7	7.2	7.6	8.4	8.7	9.5
147°	5.9	5.8	5.7	5.8	6.1	6.5	6.9	7.5	8.2	8.7	8.7
148°	5.7	5.6	5.6	5.6	5.9	6.3	6.7	7.5	8.0	8.4	8.4
149°	5.5	5.4	5.4	5.4	5.7	6.2	6.6	7.3	7.9	8.4	8.1
150°	5.3	5.3	5.2	5.2	5.5	5.9	6.5	7.0	7.7	8.1	7.7
151°	5.2	5.1	5.1	5.0	5.3	5.7	6.2	6.7	7.4	7.6	7.6
152°	5.0	4.9	4.9	4.8	5.1	5.5	5.9	6.4	7.0	7.2	7.4
153°	4.8	4.8	4.7	4.6	4.9	5.3	5.8	6.1	6.7	6.9	7.2
154°	4.7	4.6	4.6	4.4	4.7	5.1	5.5	5.9	6.4	6.8	6.9
155°	4.5	4.5	4.4	4.2	4.6	5.0	5.3	5.7	6.2	6.5	6.6
156°	4.3	4.3	4.3	4.1	4.4	4.7	5.1	5.5	6.0	6.2	6.4
157°	4.2	4.1	4.1	4.0	4.2	4.6	5.0	5.3	5.8	6.1	6.4
158°	4.0	4.0	4.0	3.8	4.1	4.4	4.7	5.1	5.5	6.0	6.1
159°	3.8	3.8	3.8	3.7	3.9	4.2	4.5	4.8	5.2	5.6	5.8
160°	3.7	3.7	3.7	3.6	3.7	4.0	4.3	4.6	5.0	5.3	5.7
161°	3.5	3.6	3.5	3.5	3.5	3.8	4.2	4.4	4.7	5.1	5.5
162°	3.4	3.4	3.4	3.3	3.3	3.6	4.0	4.2	4.6	4.9	5.3
163°	3.2	3.3	3.2	3.2	3.2	3.4	3.7	4.1	4.3	4.7	5.1
164°	3.1	3.1	3.1	3.0	3.0	3.2	3.5	3.9	4.1	4.5	4.8
165°	2.9	2.9	2.9	2.9	2.9	3.0	3.3	3.7	3.9	4.3	4.4
166°	2.7	2.8	2.8	2.7	2.7	2.8	3.1	3.6	3.7	4.1	4.2
167°	2.5	2.6	2.6	2.5	2.5	2.6	2.9	3.4	3.5	3.8	4.0
168°	2.4	2.4	2.4	2.3	2.3	2.4	2.6	3.2	3.4	3.6	3.8
169°	2.2	2.2	2.2	2.2	2.2	2.2	2.4	2.9	3.1	3.4	3.5
170°	2.1	2.0	2.0	2.0	2.0	1.9	2.2	2.7	2.9	3.1	3.3
171°	1.9	1.7	1.8	1.8	1.8	1.7	1.9	2.4	2.6	2.8	2.9
172°	1.7	1.5	1.5	1.5	1.5	1.5	1.7	2.1	2.3	2.5	2.5
173°	1.5	1.3	1.3	1.3	1.3	1.3	1.5	1.7	1.9	2.1	2.1
174°	1.2	1.1	1.1	1.0	1.0	1.1	1.2	1.3	1.5	1.6	1.7
175°	0.9	0.8	0.8	0.8	0.8	0.8	0.9	1.0	1.1	1.1	1.2
176°	0.6	0.6	0.6	0.5	0.6	0.6	0.6	0.7	0.6	0.6	0.6
177°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
178°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
179°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4

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CATALOG NUMBER: BOLD42-25S-BZ-15W-5000K

CANDELA DISTRIBUTION (continued):

180°	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4

REPORT NUMBER: P1192951
CATALOG NUMBER: BOLD42-25S-BZ-15W-5000K

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
0°	0.2	0.2	0.2
1°	0.1	0.1	0.1
2°	0.1	0.1	0.1
3°	0.2	0.2	0.1
4°	0.5	0.5	0.4
5°	1.1	1.0	1.0
6°	2.1	2.1	2.1
7°	4.4	4.1	4.1
8°	8.8	8.4	7.7
9°	13.0	13.4	14.6
10°	21.0	21.4	23.6
11°	29.1	29.5	32.7
12°	37.2	37.6	41.9
13°	47.7	53.5	54.1
14°	64.1	67.8	72.5
15°	78.1	72.8	84.2
16°	88.1	100.1	96.6
17°	102.9	118.9	120.3
18°	126.6	131.0	140.2
19°	153.6	167.8	168.9
20°	174.9	177.7	188.8
21°	191.6	200.3	205.8
22°	198.0	217.9	224.4
23°	220.0	231.5	243.1
24°	242.1	245.0	261.8
25°	264.3	258.4	269.8
26°	269.3	273.5	281.5
27°	285.0	289.0	295.0
28°	298.4	306.2	301.5
29°	308.7	321.8	309.8
30°	325.9	334.3	320.3
31°	333.4	344.8	328.2
32°	354.0	365.8	337.8
33°	377.2	383.3	344.7
34°	396.1	384.0	352.5
35°	408.0	387.4	356.4
36°	422.4	394.3	400.5
37°	437.4	426.0	431.4
38°	457.5	448.2	442.3
39°	484.9	455.3	452.3
40°	490.7	469.6	461.8
41°	501.9	487.4	469.1
42°	509.2	501.1	486.3
43°	515.3	505.2	508.5
44°	524.1	523.6	516.1

REPORT NUMBER: P1192951
CATALOG NUMBER: BOLD42-25S-BZ-15W-5000K

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
45°	528.8	531.7	526.0
46°	534.6	543.4	535.1
47°	539.7	548.3	540.8
48°	542.3	553.2	544.4
49°	541.6	557.1	549.6
50°	543.7	557.5	547.7
51°	546.7	557.1	549.6
52°	541.4	554.1	547.9
53°	534.7	551.0	541.3
54°	528.6	547.2	538.6
55°	522.6	542.0	533.2
56°	514.7	535.3	525.6
57°	509.1	524.9	518.5
58°	500.3	513.9	507.8
59°	489.4	502.1	498.8
60°	478.7	492.2	489.0
61°	468.6	482.0	478.1
62°	456.4	469.1	466.7
63°	446.4	458.5	454.1
64°	435.3	447.2	443.3
65°	423.9	435.8	431.7
66°	412.0	423.7	418.7
67°	400.7	411.1	406.3
68°	389.7	397.6	394.1
69°	376.9	386.3	382.7
70°	362.9	374.7	371.2
71°	350.5	361.8	358.3
72°	338.0	348.3	344.5
73°	325.0	334.9	331.6
74°	311.2	320.9	319.0
75°	296.0	304.1	303.3
76°	280.9	286.3	287.2
77°	264.6	270.3	271.1
78°	247.8	253.6	254.8
79°	232.9	236.8	237.5
80°	218.8	219.9	221.6
81°	202.5	203.4	205.8
82°	186.1	186.6	186.9
83°	170.2	171.3	169.6
84°	153.8	154.8	155.1
85°	138.9	139.8	139.4
86°	123.6	124.5	124.4
87°	109.5	111.1	110.5
88°	101.7	102.9	102.4
89°	93.9	94.8	94.5

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CANDELA DISTRIBUTION (continued):

	330°	345°	360°
90°	86.2	86.8	86.6
91°	81.2	82.0	81.7
92°	76.4	77.1	76.6
93°	71.0	71.9	71.4
94°	65.6	66.2	65.5
95°	59.7	60.2	59.6
96°	54.3	54.5	54.1
97°	49.3	49.5	48.8
98°	44.9	45.1	44.4
99°	41.3	41.3	40.3
100°	38.1	37.9	37.2
101°	35.5	35.3	34.5
102°	33.4	33.2	32.3
103°	31.6	31.4	30.6
104°	30.1	29.9	29.1
105°	28.8	28.6	27.9
106°	27.6	27.5	26.8
107°	26.6	26.4	25.7
108°	25.5	25.3	24.8
109°	24.4	24.3	23.8
110°	23.4	23.2	22.8
111°	22.3	22.2	21.8
112°	21.3	21.2	20.9
113°	20.2	20.1	19.9
114°	19.2	19.1	19.0
115°	18.2	18.1	18.1
116°	17.3	17.2	17.2
117°	16.4	16.3	16.4
118°	15.7	15.5	15.6
119°	14.9	14.7	14.9
120°	14.2	14.0	14.2
121°	13.6	13.4	13.6
122°	13.1	12.9	13.1
123°	12.7	12.5	12.6
124°	12.3	12.0	12.3
125°	12.0	11.7	11.9
126°	11.7	11.5	11.6
127°	11.6	11.3	11.4
128°	11.5	11.1	11.2
129°	11.4	11.0	11.0
130°	11.3	11.0	10.9
131°	11.2	10.9	10.9
132°	11.1	10.8	10.7
133°	11.0	10.7	10.6
134°	10.8	10.4	10.4

REPORT NUMBER: P1192951
CATALOG NUMBER: BOLD42-25S-BZ-15W-5000K

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
135°	10.5	10.2	10.2
136°	10.3	10.2	10.0
137°	10.2	10.0	9.9
138°	10.0	9.9	9.8
139°	9.9	9.8	9.7
140°	9.8	9.6	9.7
141°	9.6	9.5	9.8
142°	9.2	9.4	9.9
143°	9.1	9.3	9.7
144°	9.0	9.5	9.3
145°	8.8	9.6	9.2
146°	8.5	9.1	9.3
147°	8.4	8.7	9.0
148°	8.1	8.6	8.6
149°	7.7	8.2	8.8
150°	7.4	7.8	8.7
151°	7.3	7.6	8.2
152°	7.2	7.2	7.8
153°	6.9	6.9	7.5
154°	6.7	6.9	7.3
155°	6.7	6.9	6.9
156°	6.5	6.8	6.6
157°	6.3	6.6	6.3
158°	6.1	6.3	6.2
159°	5.9	6.0	6.0
160°	5.8	5.9	5.9
161°	5.6	5.8	5.8
162°	5.5	5.6	5.7
163°	5.3	5.4	5.4
164°	5.0	5.2	5.2
165°	4.8	4.9	5.0
166°	4.5	4.7	4.7
167°	4.3	4.5	4.5
168°	4.1	4.2	4.3
169°	3.8	3.9	4.0
170°	3.4	3.6	3.6
171°	3.0	3.2	3.2
172°	2.6	2.8	2.7
173°	2.2	2.3	2.2
174°	1.7	1.7	1.6
175°	1.2	1.2	1.1
176°	0.6	0.7	0.6
177°	0.4	0.4	0.4
178°	0.4	0.4	0.4
179°	0.4	0.4	0.4

REPORT NUMBER: P1192951
CATALOG NUMBER: BOLD42-25S-BZ-15W-5000K

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
180°	0.4	0.4	0.4

(END OF REPORT)