

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: P1192955

Luminaire Tested: BOLD42-25S-BZ-25W-3000K

Issue Date: 10/8/2025

Test Information

Test Method: LM-79-2019
Report Number: P1192955
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-3000K
Description: Dome Shaped Bollard, 42" length, 25W, BZ at 3000K

Light Source:
Ballast/Driver: ELECTRONIC DRIVER

Summary

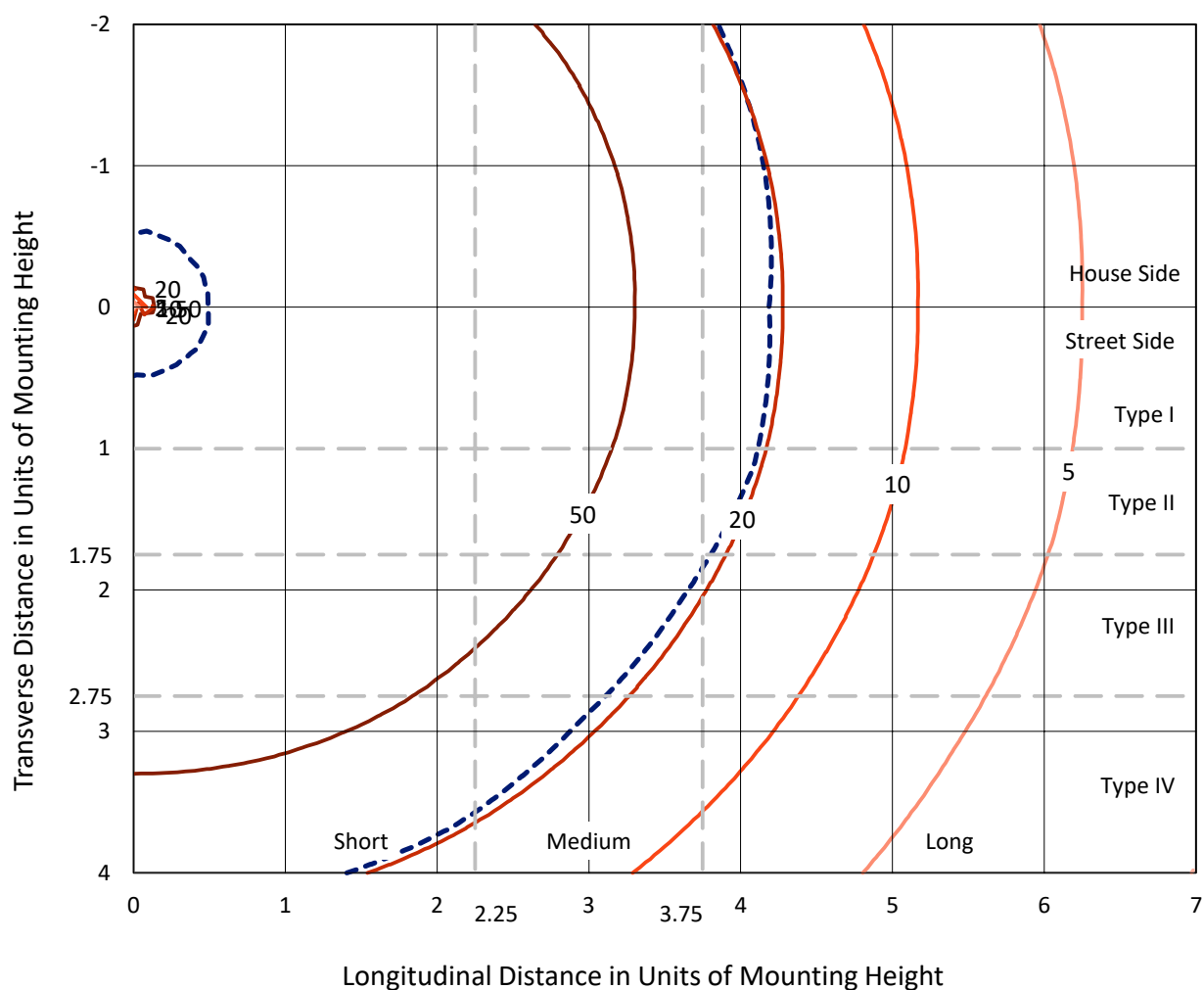
Lumens per Lamp: 2153.4 (1 lamp)
Luminaire Lumens: 3578.6 lumens
Efficiency: 166.2%
Efficacy: 140.3 lumens/watt
Luminous Opening: Point Source (0' x 0' x 0')
IES Classification: Type V - Short - Non-Cutoff
BUG Rating: B2 - U3 - G2

Input Watts (W): 25.5
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

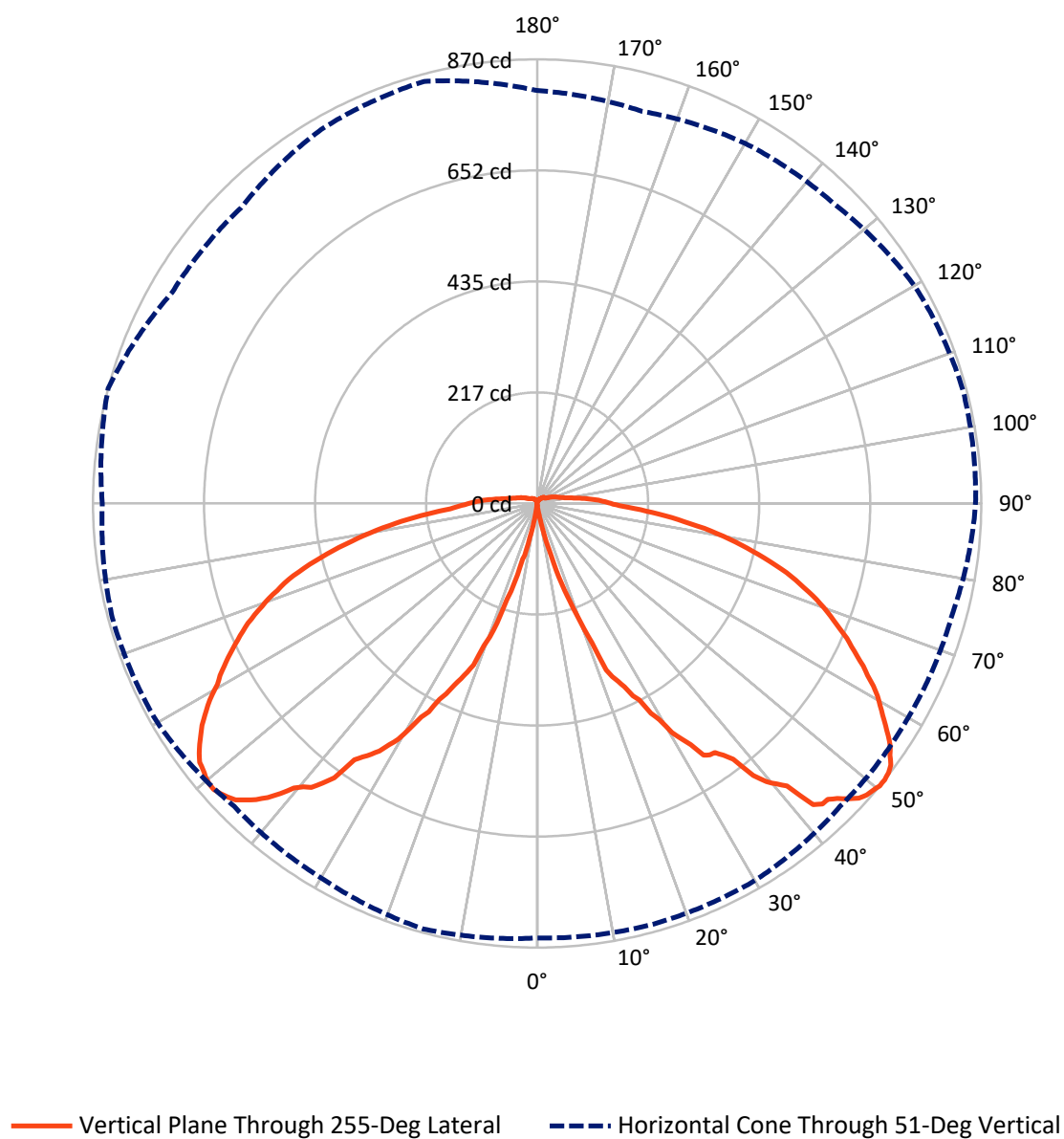
× Max cd
- - - 1/2 Max cd



Based on 0.5 foot mounting height. Maximum calculated value = 1451.4 fc
Type V - Short - Non-Cutoff

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Luminous Intensity Polar Plot



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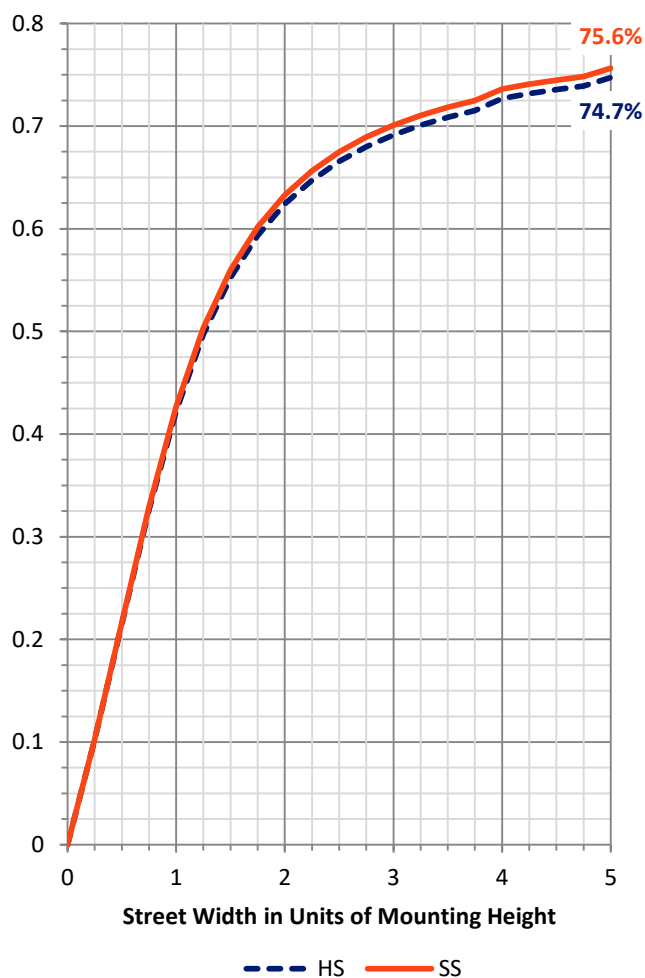
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1667.9	108.6	1776.5
	% Lamp	77.5	5.0	82.5
Street Side	Lumens	1690.6	111.5	1802.1
	% Lamp	78.5	5.2	83.7
Total	Lumens	3358.5	220.1	3578.6
	% Lamp	156.0	10.2	166.2

ZONAL LUMENS:

Zone	Lumens	% Fixture	% Lamp
0°-10°	0.8	0.0	0.0
10°-20°	39.7	1.1	1.8
20°-30°	184.2	5.1	8.6
30°-40°	383.5	10.7	17.8
40°-50°	624.4	17.4	29.0
50°-60°	726.8	20.3	33.7
60°-70°	660.6	18.5	30.7
70°-80°	493.0	13.8	22.9
80°-90°	245.5	6.9	11.4
90°-100°	104.3	2.9	4.8
100°-110°	47.3	1.3	2.2
110°-120°	27.7	0.8	1.3
120°-130°	16.1	0.4	0.7
130°-140°	11.6	0.3	0.5
140°-150°	7.3	0.2	0.3
150°-160°	4.0	0.1	0.2
160°-170°	1.6	0.0	0.1
170°-180°	0.2	0.0	0.0
0°-90°	3358.5	93.8	156.0
0°-180°	3578.6	100.0	166.2

Coefficient of Utilization



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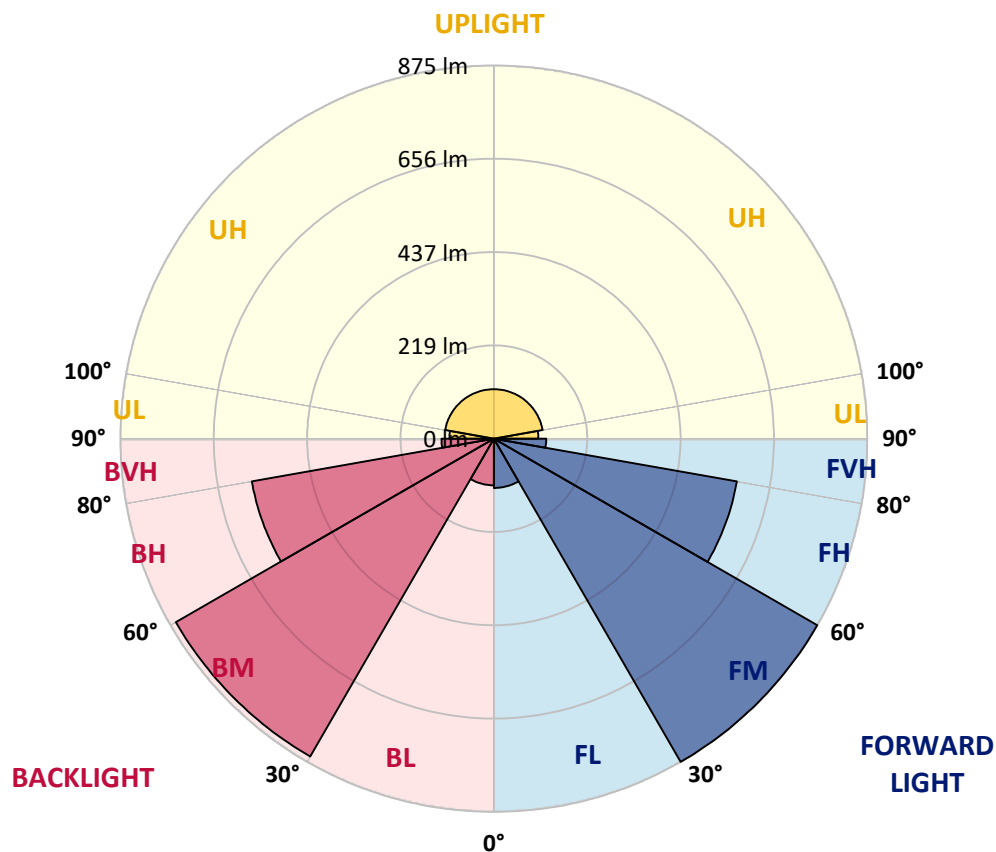
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Lamp	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	115.5	5.4			
FM	(30°-60°)	874.6	40.6			
FH	(60°-80°)	577.9	26.8			G0/660
FVH	(80°-90°)	122.6	5.7			G2/225
BL	(0°-30°)	109.3	5.1	B0/110		
BM	(30°-60°)	860.1	39.9	B1/1000		
BH	(60°-80°)	575.7	26.7	B2/1000		G0/660
BVH	(80°-90°)	122.8	5.7			G2/225
UL	(90°-100°)	104.3	4.8		U3/500	
UH	(100°-180°)	115.8	5.4		U3/500	
Trapped Light		-1425.2	-66.2			

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	0.2	0.3	0.3
3°	0.2	0.2	0.3	0.3	0.2	0.1	0.1	0.1	0.2	0.2	0.3
4°	0.6	0.6	0.6	0.6	0.5	0.4	0.4	0.4	0.3	0.3	0.4
5°	1.5	1.4	1.3	1.1	1.0	0.9	0.8	0.8	0.8	0.7	0.8
6°	3.2	3.0	2.6	2.5	2.2	1.8	1.5	1.4	1.4	1.4	1.4
7°	6.4	5.4	5.2	4.8	4.4	3.8	2.8	2.6	2.7	2.8	2.7
8°	12.0	12.1	12.6	13.3	12.2	11.2	9.1	8.9	9.4	9.0	9.4
9°	22.6	22.7	21.6	21.6	20.8	17.5	15.4	15.2	16.0	15.1	16.0
10°	36.6	35.6	34.6	34.3	33.3	30.6	21.9	21.6	22.7	21.5	22.8
11°	50.7	48.5	47.7	47.2	45.9	43.9	34.6	33.2	32.8	32.8	32.9
12°	64.8	61.4	60.7	60.0	58.4	57.1	51.1	50.6	55.0	49.5	49.8
13°	83.8	79.0	79.1	77.3	72.6	80.8	67.2	67.8	69.4	61.0	64.3
14°	112.3	103.7	96.0	100.5	99.2	103.9	99.4	88.8	82.6	80.4	81.7
15°	130.3	125.3	122.3	124.2	117.3	112.2	127.0	115.0	108.8	105.0	104.6
16°	149.5	155.2	157.5	155.8	142.6	144.9	154.6	141.3	133.4	130.0	126.2
17°	186.3	200.9	175.7	179.2	184.7	179.3	182.0	167.6	158.2	155.1	147.7
18°	217.1	224.5	214.5	195.3	202.4	196.7	200.4	196.1	191.1	186.1	169.4
19°	261.6	251.4	254.6	247.6	228.4	246.7	230.4	233.1	232.9	214.3	199.9
20°	292.4	295.8	274.2	277.7	270.4	277.1	289.8	274.5	264.8	248.9	234.5
21°	318.7	332.1	315.7	294.0	299.1	297.0	300.2	305.7	296.0	276.6	269.1
22°	347.6	356.1	331.1	329.1	317.4	340.0	331.6	346.2	314.8	300.4	306.2
23°	376.5	380.1	358.1	350.8	340.0	357.2	372.0	358.6	347.2	334.8	314.0
24°	405.4	404.2	385.3	372.1	362.7	374.1	386.7	393.5	375.7	348.1	343.6
25°	417.7	425.1	412.5	393.4	385.3	391.1	413.3	416.7	401.3	386.2	374.7
26°	435.9	438.8	426.7	428.5	423.5	413.0	428.1	431.8	410.5	395.8	392.4
27°	456.8	440.2	456.8	451.5	442.2	428.4	445.6	437.6	436.5	424.5	413.3
28°	466.9	457.9	471.4	469.1	459.8	460.0	456.4	461.6	452.5	456.1	437.2
29°	479.8	476.3	491.5	488.7	487.0	476.0	475.2	466.0	475.0	464.4	459.3
30°	496.0	496.9	513.6	517.7	495.8	506.8	498.3	468.9	506.0	490.9	476.7
31°	508.3	506.1	544.4	527.4	534.5	535.8	513.5	488.6	533.1	519.9	500.0
32°	523.1	521.2	553.3	539.3	549.1	554.4	530.9	505.8	547.0	525.8	529.9
33°	533.8	541.9	577.0	573.0	577.8	575.0	543.4	524.1	550.6	550.5	546.7
34°	545.9	559.4	603.4	611.2	598.3	588.9	552.0	539.1	581.1	586.2	578.9
35°	551.9	580.7	610.6	643.0	624.5	602.5	564.0	563.9	591.9	665.2	603.3
36°	620.3	617.0	617.9	653.1	682.1	616.4	606.8	610.7	601.1	670.5	630.7
37°	668.0	652.9	623.2	669.0	694.1	668.3	692.5	643.0	621.1	669.4	654.0
38°	684.9	689.0	661.9	683.9	746.4	690.2	709.8	699.9	652.0	684.8	672.8
39°	700.4	715.5	712.9	699.3	758.1	710.7	723.4	715.7	703.1	704.4	720.6
40°	715.2	724.8	742.2	742.2	779.3	719.6	732.7	724.3	720.2	750.3	737.7
41°	726.5	736.8	786.6	771.2	786.8	733.2	747.5	746.3	766.6	774.3	752.3
42°	753.0	767.5	786.3	778.4	802.7	758.7	771.1	782.6	784.7	787.4	768.6
43°	787.5	785.1	800.3	786.6	807.6	781.1	808.2	804.6	794.1	786.0	777.9
44°	799.2	807.1	811.4	799.8	817.5	799.5	820.9	813.7	805.6	799.9	785.1

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CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
45°	814.5	825.0	821.4	807.8	830.1	814.3	832.3	828.6	821.5	814.8	796.2
46°	828.6	837.4	828.9	814.1	836.6	828.1	843.3	843.1	828.3	819.8	799.5
47°	837.5	842.9	839.1	820.6	840.4	835.5	849.8	844.8	836.7	825.9	805.7
48°	843.0	845.3	847.3	822.4	845.0	841.4	855.5	846.3	845.3	830.5	812.3
49°	851.0	850.3	849.5	831.1	845.4	845.7	856.0	855.8	847.9	829.8	814.3
50°	848.2	855.6	853.4	841.0	845.0	845.3	859.8	859.9	857.2	826.9	817.0
51°	851.1	854.8	853.0	839.2	839.2	841.5	858.8	863.1	853.5	826.4	814.4
52°	848.4	853.1	844.8	833.1	832.9	836.5	853.6	862.1	847.1	824.5	811.7
53°	838.2	848.4	837.4	826.9	821.6	832.9	843.5	853.4	847.0	822.6	800.3
54°	834.1	839.4	832.0	817.8	815.0	823.4	836.6	842.5	840.2	808.4	793.1
55°	825.6	829.0	822.7	811.1	802.0	811.8	827.1	829.5	831.5	802.6	785.6
56°	813.9	815.1	813.2	799.3	791.9	799.1	811.9	820.3	819.5	797.8	775.9
57°	803.0	802.4	803.9	782.6	777.5	787.0	795.8	801.0	807.3	786.2	771.3
58°	786.4	788.9	791.9	767.3	762.2	771.7	780.8	789.6	793.1	768.8	756.6
59°	772.4	775.8	777.0	753.1	749.7	756.8	764.4	771.9	776.9	757.6	742.2
60°	757.2	763.3	761.9	740.4	737.8	738.4	745.8	756.0	762.2	739.2	728.5
61°	740.4	746.9	747.2	725.3	724.4	719.6	730.7	739.9	746.4	721.1	716.7
62°	722.7	728.6	732.1	706.7	709.2	706.5	713.7	725.3	731.4	709.2	701.2
63°	703.3	712.5	714.5	691.4	689.9	691.0	695.7	708.2	718.9	691.6	686.3
64°	686.5	694.0	697.7	678.4	672.9	675.9	678.8	691.6	701.5	677.9	670.1
65°	668.5	674.9	680.7	660.1	657.8	660.3	662.9	676.0	681.3	659.7	652.5
66°	648.4	656.6	663.1	643.8	641.7	644.5	645.2	659.1	663.8	646.1	635.3
67°	629.2	637.9	643.3	627.6	623.9	628.7	628.9	643.3	646.0	629.1	619.5
68°	610.3	618.2	622.7	611.1	608.1	612.8	611.7	624.6	628.9	612.6	602.9
69°	592.6	600.4	603.7	593.5	588.8	594.8	593.1	608.7	612.5	595.1	586.0
70°	574.9	581.3	584.6	573.2	569.3	574.8	574.8	586.4	592.9	576.9	569.5
71°	554.9	561.7	564.0	555.1	551.8	557.6	555.7	569.4	571.2	557.7	547.9
72°	533.5	540.7	542.4	533.0	532.1	536.9	535.6	548.4	550.3	536.6	527.9
73°	513.4	519.1	521.3	512.5	511.7	519.2	515.7	527.6	530.8	515.4	508.6
74°	494.0	497.0	498.4	489.5	490.1	498.0	492.8	503.4	508.8	494.0	487.3
75°	469.7	473.5	472.8	466.4	465.5	473.6	469.9	479.8	482.4	469.9	462.3
76°	444.7	449.4	448.1	441.6	442.5	448.7	444.1	452.8	456.9	444.1	441.3
77°	419.8	423.2	422.7	416.0	416.5	423.1	419.4	425.9	431.8	419.0	416.6
78°	394.6	395.2	395.2	390.8	391.4	398.0	392.5	399.5	405.9	396.1	391.8
79°	367.8	369.5	370.2	367.1	366.6	370.1	365.4	373.8	379.1	370.8	367.6
80°	343.2	345.2	347.3	342.2	340.9	345.3	338.4	348.1	352.3	345.5	343.5
81°	318.8	320.2	320.4	315.5	313.1	319.5	314.7	322.4	325.5	320.2	320.2
82°	289.4	294.6	292.8	288.4	287.8	291.9	287.2	294.7	297.6	293.8	293.5
83°	262.6	267.8	266.8	264.5	263.2	268.4	259.8	267.9	272.3	270.9	270.1
84°	240.2	244.3	244.1	238.5	238.0	240.3	236.5	243.5	247.3	245.5	246.4
85°	215.8	217.8	218.1	214.4	212.5	216.2	209.8	216.7	221.9	222.2	221.7
86°	192.6	194.6	193.7	192.1	190.3	192.9	186.5	193.0	197.9	199.0	199.4
87°	171.1	173.0	171.2	168.9	170.0	170.6	165.2	171.2	176.0	174.9	177.3
88°	158.6	160.0	158.6	157.4	158.2	159.3	150.6	156.4	158.8	160.2	161.0
89°	146.3	147.2	146.2	146.2	146.8	148.0	140.5	146.2	148.7	148.2	148.3

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CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
90°	134.1	134.4	133.8	134.9	135.3	136.8	133.9	138.3	140.5	140.2	140.2
91°	126.5	126.4	125.8	127.7	127.7	129.3	126.9	131.2	132.9	132.4	132.0
92°	118.6	119.2	118.2	119.9	120.3	121.9	120.1	124.6	125.5	124.1	123.6
93°	110.6	110.9	109.9	111.7	111.6	113.0	112.3	116.4	116.3	115.0	114.6
94°	101.4	101.5	101.0	102.4	102.2	103.7	103.2	107.1	107.2	105.5	104.5
95°	92.3	92.5	92.0	93.2	93.3	94.1	94.3	98.3	97.6	95.5	94.6
96°	83.8	83.4	83.4	84.8	84.2	85.1	85.4	89.1	88.4	86.7	85.7
97°	75.6	75.5	75.6	76.8	76.9	77.4	77.4	81.2	80.5	78.5	77.4
98°	68.7	68.6	68.7	70.1	70.2	70.1	70.6	74.2	73.2	71.5	70.4
99°	62.5	62.4	62.7	64.3	64.2	64.2	64.1	67.5	66.9	65.4	64.1
100°	57.6	57.2	57.6	58.8	59.3	58.8	58.8	62.4	61.4	59.9	58.8
101°	53.4	52.9	53.3	54.6	54.7	54.2	54.2	57.4	56.7	55.5	54.3
102°	50.0	49.6	49.9	50.7	51.3	50.7	50.5	53.5	52.8	51.6	50.6
103°	47.4	46.9	47.0	47.8	48.4	47.5	47.5	50.5	49.5	48.4	47.6
104°	45.1	44.6	44.6	45.2	45.7	45.1	44.8	47.6	46.7	45.7	45.1
105°	43.2	42.6	42.6	42.9	43.4	42.9	42.6	45.4	44.4	43.4	42.9
106°	41.5	40.9	40.7	40.9	41.4	40.8	40.6	43.1	42.2	41.4	40.9
107°	39.9	39.3	38.9	39.1	39.5	39.0	38.8	41.3	40.2	39.5	39.2
108°	38.4	37.6	37.3	37.3	37.8	37.2	37.0	39.5	38.4	37.8	37.6
109°	36.8	36.2	35.8	35.7	36.1	35.5	35.5	37.7	36.6	36.2	36.1
110°	35.3	34.6	34.2	34.1	34.4	34.0	33.9	36.1	35.0	34.6	34.6
111°	33.8	33.2	32.7	32.6	32.8	32.3	32.3	34.5	33.3	33.0	33.1
112°	32.3	31.7	31.2	31.1	31.2	30.7	30.7	32.8	31.7	31.4	31.6
113°	30.9	30.2	29.8	29.6	29.6	29.2	29.1	31.1	30.0	29.7	30.0
114°	29.4	28.8	28.3	28.2	28.1	27.6	27.7	29.6	28.4	28.3	28.6
115°	28.0	27.5	26.9	26.7	26.5	26.1	26.1	28.1	27.0	26.8	27.1
116°	26.7	26.2	25.6	25.3	25.1	24.6	24.7	26.6	25.6	25.4	25.7
117°	25.4	24.9	24.3	24.0	23.8	23.2	23.4	25.2	24.3	24.1	24.4
118°	24.2	23.7	23.2	22.7	22.5	21.9	22.1	23.9	23.1	22.8	23.0
119°	23.0	22.5	22.1	21.6	21.3	20.6	21.0	22.7	21.9	21.7	21.9
120°	21.9	21.4	21.0	20.6	20.2	19.6	19.9	21.5	20.9	20.6	20.7
121°	21.0	20.6	20.2	19.7	19.3	18.6	19.0	20.6	20.0	19.6	19.7
122°	20.3	19.9	19.5	18.9	18.5	17.8	18.2	19.6	19.2	18.8	18.8
123°	19.6	19.3	18.9	18.4	17.8	17.2	17.5	18.9	18.5	18.0	18.0
124°	19.0	18.7	18.5	18.0	17.4	16.5	16.9	18.2	17.8	17.4	17.3
125°	18.4	18.2	18.1	17.7	17.0	16.0	16.4	17.6	17.3	16.8	16.7
126°	18.0	17.8	17.7	17.4	16.6	15.7	15.9	17.2	16.8	16.3	16.1
127°	17.7	17.4	17.5	17.1	16.4	15.4	15.6	16.7	16.4	15.8	15.7
128°	17.4	17.1	17.2	17.0	16.4	15.3	15.3	16.3	16.0	15.4	15.2
129°	17.0	16.9	17.0	16.9	16.3	15.2	15.1	16.0	15.8	15.1	14.9
130°	16.9	16.8	16.8	16.8	16.2	15.1	15.0	15.6	15.5	14.9	14.6
131°	16.8	16.7	16.8	16.8	16.1	15.0	15.0	15.4	15.2	14.8	14.4
132°	16.6	16.7	16.7	16.7	16.0	14.9	14.8	15.2	15.2	14.6	14.2
133°	16.4	16.4	16.6	16.5	15.8	14.7	14.5	15.2	15.0	14.5	13.9
134°	16.0	16.0	15.9	16.2	15.5	14.4	14.2	14.9	14.6	14.1	13.6

REPORT NUMBER: P1192955
CATALOG NUMBER: BOLD42-25S-BZ-25W-3000K

CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
135°	15.7	15.6	15.4	15.6	15.1	14.0	13.9	14.4	14.1	13.6	13.3
136°	15.4	15.4	15.0	15.1	14.7	13.5	13.6	14.1	13.7	13.1	12.9
137°	15.3	15.2	14.7	14.6	14.2	13.1	13.3	13.7	13.3	12.7	12.5
138°	15.2	14.9	14.3	14.0	13.8	12.7	12.9	13.3	12.9	12.3	12.2
139°	15.0	14.6	13.9	13.6	13.5	12.5	12.6	12.9	12.5	11.9	11.8
140°	15.1	14.4	13.4	13.3	12.9	12.3	12.2	12.4	12.2	11.6	11.5
141°	15.2	14.4	13.0	12.8	12.4	12.1	11.8	12.0	11.8	11.3	11.1
142°	15.3	14.8	12.8	12.6	12.0	11.7	11.4	11.6	11.5	11.0	10.7
143°	15.0	14.4	12.8	12.4	11.5	11.4	11.2	11.2	11.1	10.7	10.4
144°	14.4	14.4	12.9	11.7	11.2	11.1	10.9	10.9	10.8	10.3	10.1
145°	14.3	14.3	13.5	11.2	10.9	10.6	10.5	10.5	10.5	10.0	9.7
146°	14.5	13.9	13.2	10.9	10.7	10.3	10.2	10.2	10.1	9.7	9.4
147°	13.9	13.4	12.3	10.6	11.1	10.2	10.0	10.0	9.9	9.5	9.2
148°	13.4	12.8	11.7	10.3	11.5	10.0	9.5	9.8	9.7	9.1	8.9
149°	13.6	12.4	10.9	9.8	10.9	9.7	9.2	9.6	9.4	8.8	8.6
150°	13.5	12.2	10.6	9.6	9.9	9.5	9.1	9.3	9.1	8.6	8.3
151°	12.7	12.0	10.5	9.3	9.3	9.5	8.9	9.1	8.8	8.3	8.1
152°	12.1	11.5	9.9	9.2	9.3	9.3	8.6	8.7	8.5	8.0	7.8
153°	11.5	11.3	9.6	9.0	9.3	8.6	8.4	8.3	8.3	7.8	7.5
154°	11.3	10.7	9.5	8.8	9.1	8.4	8.0	8.0	8.1	7.6	7.3
155°	10.7	10.2	9.3	8.7	8.7	8.1	7.6	7.8	7.9	7.3	7.0
156°	10.2	9.9	9.0	8.6	8.4	7.8	7.5	7.6	7.7	7.1	6.8
157°	9.8	9.6	8.9	8.4	8.3	7.7	7.4	7.4	7.4	6.9	6.5
158°	9.5	9.3	8.5	8.1	8.0	7.5	7.1	7.1	7.1	6.6	6.3
159°	9.3	9.0	8.3	7.8	7.6	7.0	6.8	6.7	6.7	6.4	6.1
160°	9.1	8.7	7.9	7.5	7.4	6.8	6.5	6.4	6.4	6.2	5.8
161°	9.0	8.4	7.7	7.3	7.2	6.5	6.2	6.1	6.0	5.9	5.6
162°	8.8	8.1	7.5	7.0	6.8	6.2	5.9	5.8	5.8	5.6	5.3
163°	8.4	7.8	7.2	6.9	6.6	6.0	5.6	5.5	5.5	5.4	5.1
164°	8.0	7.4	6.8	6.5	6.4	5.8	5.4	5.3	5.2	5.2	4.8
165°	7.8	7.1	6.5	6.3	6.0	5.5	5.1	5.1	5.0	4.9	4.6
166°	7.3	6.8	6.2	5.9	5.6	5.2	4.9	4.8	4.7	4.7	4.3
167°	6.9	6.5	6.0	5.7	5.4	4.9	4.6	4.5	4.5	4.3	4.1
168°	6.6	6.2	5.7	5.4	5.1	4.6	4.3	4.2	4.2	4.0	3.8
169°	6.2	5.8	5.5	5.1	4.7	4.3	4.0	4.0	3.9	3.7	3.6
170°	5.6	5.4	5.2	4.7	4.4	4.0	3.7	3.7	3.6	3.4	3.4
171°	4.9	4.8	4.7	4.3	3.9	3.6	3.3	3.3	3.2	3.1	3.1
172°	4.2	4.1	4.0	3.7	3.3	3.1	2.9	2.9	2.9	2.8	2.7
173°	3.4	3.3	3.3	3.0	2.7	2.7	2.5	2.5	2.5	2.5	2.4
174°	2.5	2.5	2.4	2.3	2.1	2.1	2.0	2.0	2.0	2.1	2.0
175°	1.7	1.7	1.6	1.5	1.4	1.4	1.4	1.5	1.5	1.5	1.5
176°	1.0	0.9	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.1	1.0
177°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	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: P1192955
CATALOG NUMBER: BOLD42-25S-BZ-25W-3000K

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: P1192955
CATALOG NUMBER: BOLD42-25S-BZ-25W-3000K

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	0.3	0.3	0.3	0.3	0.3	0.3	0.2
2°	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3
3°	0.3	0.4	0.5	0.5	0.5	0.6	0.5	0.5	0.5	0.4	0.4
4°	0.4	0.6	0.7	0.8	0.9	0.9	0.9	0.9	0.8	0.8	0.8
5°	0.7	0.8	1.0	1.2	1.5	1.4	1.5	1.4	1.4	1.5	1.7
6°	1.3	1.4	1.7	2.0	2.3	2.5	2.6	2.5	2.6	2.8	3.2
7°	2.6	2.7	3.0	3.5	4.2	8.3	8.1	5.0	5.3	6.1	7.5
8°	8.7	8.7	9.3	9.5	10.8	14.1	13.6	10.2	11.3	13.6	14.8
9°	14.9	14.7	15.6	15.6	17.5	19.9	19.2	17.6	17.5	20.2	21.3
10°	21.1	20.7	22.0	21.8	25.2	28.2	27.3	29.9	30.9	33.2	33.9
11°	32.4	32.2	33.4	35.4	37.9	40.2	39.3	42.4	44.3	46.4	46.7
12°	49.0	49.0	48.6	50.4	54.1	53.4	56.5	54.9	57.7	59.5	59.4
13°	62.4	63.0	63.3	62.4	65.4	69.6	77.0	69.7	73.2	74.8	79.6
14°	81.6	84.6	82.7	79.4	82.0	93.7	93.9	100.3	96.6	94.5	102.0
15°	99.6	109.2	109.1	99.9	107.9	118.8	122.0	119.4	123.5	129.0	129.3
16°	125.1	133.9	135.4	127.6	133.9	143.9	150.1	142.4	148.0	157.1	153.0
17°	150.6	158.8	161.9	155.4	159.8	169.1	178.1	181.3	178.6	175.4	165.4
18°	176.0	193.2	198.6	183.2	186.1	196.1	201.7	202.5	210.4	205.9	205.2
19°	197.1	214.5	225.4	214.0	215.6	233.7	230.7	235.8	257.7	252.0	245.9
20°	229.9	259.9	272.8	241.3	247.2	274.2	262.3	287.5	290.3	268.1	266.1
21°	263.6	286.9	304.4	272.9	279.5	277.8	292.8	302.7	313.5	294.7	291.4
22°	292.9	319.7	337.8	305.0	300.1	305.8	352.7	342.9	342.2	342.0	306.0
23°	313.5	347.7	368.1	335.3	330.3	329.4	369.8	366.5	371.1	364.1	333.7
24°	344.6	363.3	387.9	358.6	349.5	350.2	382.9	390.0	400.0	386.1	361.9
25°	366.8	386.8	413.8	377.0	368.8	369.2	398.0	413.5	408.2	408.1	390.0
26°	392.3	398.7	428.4	398.5	386.6	412.8	421.0	428.4	425.2	421.4	426.8
27°	401.1	410.0	449.6	409.6	427.9	442.5	434.0	440.2	441.5	442.7	443.5
28°	425.0	425.9	455.1	431.2	448.3	456.5	467.5	464.4	466.7	457.9	461.5
29°	447.1	436.2	480.8	465.7	472.9	469.4	486.6	478.6	474.3	494.0	500.1
30°	482.5	445.5	493.0	501.1	502.2	495.0	520.3	489.5	487.5	503.9	510.2
31°	508.5	464.6	504.8	518.3	511.4	532.2	540.9	502.7	500.3	529.8	536.5
32°	539.4	481.2	511.8	532.2	515.6	546.1	560.2	521.3	517.3	550.4	537.4
33°	557.3	501.5	535.3	558.5	538.1	563.3	591.0	543.4	539.1	574.1	566.1
34°	569.8	506.6	553.5	578.8	586.8	597.1	597.6	549.4	543.0	596.9	592.7
35°	573.6	517.4	571.2	591.0	633.3	635.6	599.2	561.5	564.3	601.9	638.2
36°	581.6	544.4	598.4	594.7	633.4	663.4	613.5	602.8	605.2	604.9	654.3
37°	595.0	630.8	639.3	605.6	645.9	659.7	631.1	698.9	661.3	622.0	660.2
38°	647.4	653.0	704.3	628.1	662.2	679.0	680.5	703.0	691.6	662.4	679.3
39°	664.6	666.5	711.1	699.4	676.0	729.7	706.3	709.3	700.1	701.1	709.5
40°	674.4	680.6	728.8	715.5	744.7	749.7	722.8	729.0	714.4	733.4	755.5
41°	687.9	691.9	738.8	746.6	740.6	756.0	739.1	741.4	737.8	768.0	761.1
42°	721.5	707.0	766.4	767.3	760.3	775.1	800.2	755.0	777.7	792.6	775.6
43°	742.6	745.3	782.5	779.3	775.0	790.6	811.8	801.9	789.0	801.1	801.3
44°	747.8	759.0	806.0	791.6	782.9	807.2	812.4	814.9	815.6	809.1	808.8

REPORT NUMBER: P1192955
CATALOG NUMBER: BOLD42-25S-BZ-25W-3000K

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
45°	760.4	769.6	816.0	803.0	788.3	815.5	824.6	822.7	822.7	823.8	821.0
46°	774.7	786.3	826.6	817.0	800.1	818.9	840.2	831.6	833.4	834.4	834.2
47°	785.2	788.7	837.3	829.3	810.7	826.3	854.5	840.2	843.5	847.0	837.2
48°	789.2	797.1	850.3	841.4	816.8	834.8	861.7	845.2	851.6	861.7	839.5
49°	791.6	809.0	856.3	844.1	819.1	831.2	865.5	851.6	858.9	867.8	839.5
50°	793.9	810.0	855.7	845.1	822.1	828.5	869.5	856.0	862.3	861.0	837.1
51°	795.0	808.7	855.9	845.9	819.6	825.8	869.9	851.6	861.7	858.9	839.1
52°	796.2	808.4	858.8	841.3	822.0	823.2	867.2	850.9	858.2	857.3	835.8
53°	793.1	803.7	850.4	839.1	819.4	816.6	861.8	845.3	854.8	856.0	836.6
54°	791.1	797.7	843.9	831.6	814.1	810.2	849.1	840.6	848.6	848.9	828.4
55°	787.3	788.7	833.0	820.5	804.1	801.4	839.6	830.3	839.7	834.7	818.7
56°	784.5	780.8	824.1	806.4	790.9	794.4	824.4	816.4	827.2	825.4	808.2
57°	775.9	773.3	811.1	793.0	780.8	784.8	809.0	804.1	813.5	816.3	798.0
58°	766.0	761.5	797.9	780.1	767.3	776.1	794.1	791.1	797.8	802.0	785.2
59°	751.4	748.1	785.8	764.2	753.3	765.2	779.8	778.1	784.0	787.2	768.9
60°	735.6	732.8	768.8	751.4	738.2	750.2	765.7	764.9	771.2	770.1	749.3
61°	718.1	716.1	753.0	738.1	722.2	733.7	749.3	747.9	756.3	754.1	730.3
62°	706.0	697.2	734.6	722.5	706.5	715.3	729.9	731.3	735.4	738.5	714.6
63°	687.8	682.8	717.4	707.5	687.0	700.6	713.4	713.6	718.1	724.8	700.2
64°	672.2	661.6	698.4	688.9	670.4	679.9	694.5	695.7	703.8	707.9	683.6
65°	652.8	643.2	680.7	671.0	655.0	660.6	677.1	677.4	688.1	688.9	665.2
66°	636.6	626.6	661.6	651.7	636.9	641.8	661.6	659.6	669.0	670.7	646.3
67°	617.0	609.4	643.1	633.8	620.9	622.1	642.2	640.5	651.6	652.2	627.2
68°	601.9	592.7	624.9	614.5	602.2	606.6	624.0	621.4	633.3	631.0	607.8
69°	584.4	571.6	603.7	595.8	582.9	590.0	607.2	602.7	613.8	610.5	590.1
70°	566.3	557.2	585.3	575.5	565.5	571.8	588.2	586.2	592.6	589.8	569.4
71°	547.9	536.9	563.2	555.3	547.3	553.9	569.7	567.2	573.9	570.5	548.5
72°	529.0	516.8	540.8	535.1	530.4	533.1	548.1	548.1	551.9	549.2	527.3
73°	509.1	499.2	519.6	515.9	509.3	512.4	528.4	527.5	530.1	529.4	505.4
74°	490.0	477.3	495.6	493.7	486.6	489.9	506.6	506.2	507.4	507.4	484.3
75°	467.5	456.8	469.6	469.3	463.1	467.0	482.6	482.2	483.2	481.8	458.8
76°	444.8	433.2	446.5	444.3	441.0	441.9	457.6	457.9	457.1	455.5	435.9
77°	419.3	407.3	418.7	417.2	416.4	418.7	432.7	432.1	430.3	428.7	411.2
78°	395.7	382.2	390.6	391.2	392.4	395.4	409.1	406.5	403.9	402.9	385.4
79°	370.7	357.1	362.5	365.3	367.6	370.8	383.2	382.2	377.3	378.1	362.9
80°	345.6	332.0	334.5	339.3	342.8	346.1	357.4	357.1	351.4	353.5	339.0
81°	320.5	308.9	310.0	311.9	319.2	321.5	331.4	333.2	326.4	327.8	313.0
82°	293.2	284.9	283.5	285.1	293.3	296.2	302.2	306.4	299.4	298.6	288.4
83°	268.4	260.9	255.8	258.9	268.5	271.7	278.3	279.9	274.2	275.2	262.9
84°	243.6	237.3	232.1	234.6	244.9	248.7	252.7	254.1	249.5	250.2	240.5
85°	220.0	213.3	207.3	209.2	220.0	224.1	225.6	229.4	222.8	224.2	217.0
86°	195.9	191.4	185.2	187.0	199.1	202.8	203.2	204.7	198.6	201.3	192.2
87°	175.0	170.1	163.2	164.3	177.6	180.9	179.9	182.5	176.5	178.5	171.7
88°	158.2	154.2	146.7	145.9	160.4	161.9	161.3	164.9	158.9	161.4	159.2
89°	146.2	142.0	135.9	133.9	148.1	149.4	149.0	155.0	148.7	151.5	146.8

REPORT NUMBER: P1192955
CATALOG NUMBER: BOLD42-25S-BZ-25W-3000K

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
90°	137.7	133.9	128.1	125.5	138.9	139.7	140.0	145.2	138.7	141.8	134.3
91°	130.3	126.7	121.6	118.4	130.8	131.3	132.5	135.4	131.5	132.0	126.2
92°	122.1	119.2	114.9	111.3	122.8	123.1	124.7	127.6	124.1	124.5	119.2
93°	113.3	110.7	107.0	103.7	113.8	114.0	116.2	119.0	116.5	115.9	111.0
94°	103.9	101.3	98.3	95.6	104.5	105.1	107.2	109.6	107.4	106.8	102.2
95°	93.8	91.6	89.0	87.4	95.2	95.4	97.4	99.8	98.7	98.0	93.6
96°	84.9	82.3	80.2	79.3	85.9	86.5	88.3	90.2	89.6	88.4	84.4
97°	76.6	74.1	72.2	71.9	77.8	78.2	79.9	81.4	80.9	80.3	77.2
98°	69.3	66.5	65.0	65.6	70.6	70.9	72.3	73.3	73.6	72.6	70.2
99°	63.3	60.4	58.9	59.9	64.4	64.7	66.0	66.6	66.9	66.3	63.9
100°	57.9	55.1	54.0	55.4	59.3	59.5	60.5	60.8	61.5	60.9	59.3
101°	53.6	50.7	50.0	51.6	55.2	55.3	55.9	56.1	57.0	56.3	54.7
102°	50.0	47.3	46.8	48.6	51.7	51.8	52.5	52.5	53.2	52.8	51.6
103°	47.2	44.5	44.2	46.1	49.0	48.8	49.4	49.3	50.3	49.7	48.6
104°	44.7	42.3	42.2	44.0	46.7	46.5	47.0	46.7	47.8	47.2	46.2
105°	42.8	40.6	40.5	42.3	44.8	44.6	44.9	44.6	45.7	45.2	44.3
106°	41.0	39.0	39.1	40.7	43.0	42.8	43.0	42.7	43.9	43.2	42.4
107°	39.4	37.8	37.6	39.2	41.5	41.2	41.4	41.0	42.1	41.4	40.7
108°	37.9	36.4	36.3	37.8	39.9	39.7	39.7	39.4	40.6	39.7	39.2
109°	36.4	35.2	35.0	36.4	38.4	38.2	38.1	37.9	39.1	38.1	37.6
110°	35.0	33.9	33.5	35.0	36.9	36.8	36.6	36.4	37.4	36.6	36.1
111°	33.5	32.6	32.0	33.4	35.4	35.3	35.0	34.9	35.9	34.9	34.6
112°	32.0	31.3	30.6	31.8	33.6	33.6	33.4	33.3	34.4	33.4	33.1
113°	30.5	30.0	29.0	30.2	31.9	32.0	31.8	31.9	32.9	31.9	31.6
114°	28.9	28.5	27.5	28.6	30.2	30.4	30.1	30.3	31.3	30.3	30.0
115°	27.4	27.1	26.0	27.0	28.5	28.7	28.6	28.8	29.8	28.8	28.5
116°	25.9	25.6	24.5	25.4	26.8	27.1	27.1	27.3	28.4	27.3	27.1
117°	24.5	24.2	23.0	23.9	25.2	25.5	25.6	25.9	26.8	25.9	25.6
118°	23.1	22.7	21.7	22.4	23.6	24.0	24.2	24.6	25.5	24.6	24.4
119°	21.8	21.4	20.3	21.1	22.1	22.7	22.9	23.2	24.2	23.4	23.2
120°	20.6	20.2	19.2	19.8	20.8	21.4	21.7	22.1	23.0	22.3	22.1
121°	19.5	19.1	18.2	18.7	19.6	20.3	20.7	21.0	22.0	21.4	21.4
122°	18.6	18.1	17.3	17.8	18.6	19.4	19.7	20.1	21.1	20.6	20.5
123°	17.7	17.3	16.5	16.9	17.8	18.6	19.0	19.4	20.4	20.0	19.9
124°	16.9	16.5	15.8	16.3	17.2	18.0	18.3	18.9	19.8	19.5	19.3
125°	16.3	15.9	15.3	15.7	16.6	17.5	18.0	18.6	19.4	19.3	18.9
126°	15.7	15.4	14.9	15.3	16.2	17.3	17.8	18.3	19.4	19.1	18.6
127°	15.3	15.0	14.6	15.0	16.0	17.1	17.8	18.3	19.4	18.9	18.3
128°	14.9	14.6	14.4	14.8	15.9	17.1	17.7	18.4	19.4	18.8	18.2
129°	14.6	14.3	14.2	14.8	15.7	17.0	17.7	18.4	19.5	18.7	18.2
130°	14.3	14.0	13.9	14.6	15.5	16.9	17.5	18.3	19.2	18.4	18.0
131°	14.0	13.8	13.7	14.4	15.5	16.9	17.4	18.2	18.9	18.1	17.8
132°	13.7	13.6	13.5	14.2	15.4	16.9	17.5	18.0	18.5	17.9	17.7
133°	13.5	13.4	13.4	14.1	15.3	16.8	17.3	17.6	18.0	17.4	17.3
134°	13.2	13.2	13.3	14.0	15.3	16.7	17.0	17.1	17.5	16.9	16.8

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CATALOG NUMBER: BOLD42-25S-BZ-25W-3000K

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
135°	13.0	13.0	13.1	14.0	15.1	16.3	16.6	16.6	16.9	16.3	16.3
136°	12.7	12.9	12.8	13.7	14.7	15.7	16.1	16.1	16.4	16.0	16.0
137°	12.4	12.5	12.4	13.1	14.1	15.1	15.5	15.7	15.9	15.7	15.8
138°	12.0	12.0	11.9	12.5	13.5	14.4	14.9	15.1	15.5	15.2	15.4
139°	11.6	11.6	11.5	12.0	12.8	13.7	14.1	14.6	15.1	14.8	15.0
140°	11.2	11.2	11.1	11.4	12.3	13.1	13.4	14.1	14.8	14.5	14.8
141°	10.9	10.8	10.7	11.0	11.7	12.6	12.8	13.5	14.5	14.2	14.3
142°	10.5	10.5	10.3	10.6	11.3	12.1	12.4	13.1	13.9	14.0	14.0
143°	10.3	10.3	10.0	10.2	10.9	11.7	12.1	12.7	13.5	13.7	13.8
144°	10.0	10.0	9.7	9.9	10.5	11.2	11.7	12.4	13.4	13.7	14.1
145°	9.7	9.6	9.5	9.6	10.1	10.8	11.3	12.1	13.4	13.7	14.1
146°	9.4	9.3	9.2	9.3	9.7	10.4	11.1	11.8	13.0	13.4	14.7
147°	9.1	9.0	8.9	8.9	9.4	10.1	10.7	11.7	12.6	13.4	13.5
148°	8.8	8.7	8.6	8.6	9.1	9.8	10.4	11.6	12.4	12.9	13.1
149°	8.5	8.4	8.3	8.3	8.8	9.5	10.2	11.3	12.2	13.0	12.6
150°	8.2	8.2	8.1	8.0	8.5	9.1	10.1	10.8	12.0	12.5	11.9
151°	8.0	7.9	7.8	7.7	8.1	8.8	9.5	10.3	11.5	11.8	11.8
152°	7.7	7.7	7.6	7.4	7.9	8.6	9.1	9.9	10.9	11.2	11.5
153°	7.5	7.4	7.3	7.1	7.6	8.2	9.0	9.5	10.4	10.7	11.1
154°	7.2	7.1	7.1	6.8	7.3	7.9	8.6	9.1	9.9	10.6	10.7
155°	6.9	6.9	6.8	6.6	7.1	7.7	8.2	8.8	9.6	10.1	10.2
156°	6.7	6.7	6.6	6.3	6.8	7.3	8.0	8.5	9.2	9.7	9.9
157°	6.4	6.4	6.4	6.1	6.6	7.1	7.7	8.2	9.0	9.5	9.9
158°	6.2	6.2	6.1	6.0	6.3	6.8	7.3	7.9	8.5	9.3	9.4
159°	6.0	6.0	5.9	5.8	6.0	6.5	6.9	7.4	8.1	8.6	9.0
160°	5.7	5.7	5.7	5.6	5.7	6.2	6.7	7.0	7.7	8.2	8.8
161°	5.5	5.5	5.4	5.4	5.4	5.9	6.4	6.8	7.3	7.9	8.5
162°	5.2	5.3	5.2	5.2	5.1	5.6	6.1	6.5	7.1	7.6	8.2
163°	5.0	5.0	5.0	4.9	4.9	5.3	5.8	6.3	6.7	7.3	7.9
164°	4.7	4.8	4.8	4.7	4.7	5.0	5.5	6.0	6.4	7.0	7.4
165°	4.5	4.6	4.5	4.4	4.4	4.7	5.1	5.8	6.1	6.7	6.9
166°	4.2	4.3	4.3	4.2	4.2	4.4	4.8	5.5	5.8	6.3	6.5
167°	3.9	4.0	4.0	3.9	3.9	4.0	4.4	5.3	5.5	5.9	6.2
168°	3.7	3.7	3.8	3.6	3.6	3.7	4.1	4.9	5.2	5.6	5.9
169°	3.4	3.4	3.5	3.4	3.4	3.3	3.7	4.5	4.9	5.3	5.5
170°	3.2	3.0	3.1	3.1	3.1	3.0	3.4	4.1	4.5	4.9	5.0
171°	2.9	2.7	2.8	2.8	2.7	2.7	3.0	3.7	4.1	4.4	4.5
172°	2.6	2.4	2.4	2.4	2.4	2.4	2.6	3.2	3.6	3.8	3.9
173°	2.3	2.1	2.0	2.0	2.0	2.0	2.2	2.7	3.0	3.2	3.3
174°	1.9	1.7	1.6	1.6	1.6	1.7	1.9	2.1	2.4	2.5	2.6
175°	1.4	1.3	1.2	1.2	1.2	1.3	1.4	1.5	1.7	1.8	1.8
176°	1.0	0.9	0.9	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.0
177°	0.7	0.7	0.7	0.6	0.6	0.7	0.7	0.7	0.6	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: P1192955
CATALOG NUMBER: BOLD42-25S-BZ-25W-3000K

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: P1192955
CATALOG NUMBER: BOLD42-25S-BZ-25W-3000K

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	0.6
5°	1.7	1.6	1.5
6°	3.2	3.2	3.2
7°	6.8	6.4	6.4
8°	13.6	13.0	12.0
9°	20.1	20.7	22.6
10°	32.6	33.2	36.6
11°	45.1	45.7	50.7
12°	57.5	58.2	64.8
13°	73.9	82.9	83.8
14°	99.3	104.9	112.3
15°	121.0	112.7	130.3
16°	136.5	155.1	149.5
17°	159.4	184.2	186.3
18°	196.0	202.8	217.1
19°	237.9	259.9	261.6
20°	270.8	275.2	292.4
21°	296.7	310.2	318.7
22°	306.7	337.5	347.6
23°	340.7	358.5	376.5
24°	374.9	379.3	405.4
25°	409.2	400.2	417.7
26°	417.1	423.5	435.9
27°	441.3	447.5	456.8
28°	462.1	474.2	466.9
29°	478.0	498.3	479.8
30°	504.7	517.6	496.0
31°	516.3	534.0	508.3
32°	548.2	566.4	523.1
33°	584.1	593.5	533.8
34°	613.4	594.7	545.9
35°	631.8	600.0	551.9
36°	654.2	610.6	620.3
37°	677.4	659.8	668.0
38°	708.5	694.0	684.9
39°	750.8	705.1	700.4
40°	759.8	727.2	715.2
41°	777.2	754.7	726.5
42°	788.6	775.9	753.0
43°	798.0	782.4	787.5
44°	811.6	810.8	799.2

REPORT NUMBER: P1192955
CATALOG NUMBER: BOLD42-25S-BZ-25W-3000K

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
45°	818.9	823.3	814.5
46°	827.8	841.5	828.6
47°	835.8	849.0	837.5
48°	839.8	856.6	843.0
49°	838.7	862.7	851.0
50°	842.0	863.3	848.2
51°	846.6	862.7	851.1
52°	838.4	858.1	848.4
53°	828.0	853.2	838.2
54°	818.6	847.4	834.1
55°	809.3	839.3	825.6
56°	797.0	828.9	813.9
57°	788.5	812.9	803.0
58°	774.8	795.8	786.4
59°	757.9	777.5	772.4
60°	741.2	762.2	757.2
61°	725.7	746.3	740.4
62°	706.8	726.5	722.7
63°	691.3	710.1	703.3
64°	674.1	692.5	686.5
65°	656.4	674.8	668.5
66°	638.0	656.2	648.4
67°	620.6	636.5	629.2
68°	603.5	615.7	610.3
69°	583.7	598.2	592.6
70°	562.0	580.3	574.9
71°	542.8	560.4	554.9
72°	523.5	539.3	533.5
73°	503.3	518.7	513.4
74°	482.0	497.0	494.0
75°	458.4	470.9	469.7
76°	434.9	443.4	444.7
77°	409.8	418.5	419.8
78°	383.7	392.8	394.6
79°	360.6	366.8	367.8
80°	338.8	340.6	343.2
81°	313.6	315.0	318.8
82°	288.2	288.9	289.4
83°	263.6	265.2	262.6
84°	238.2	239.7	240.2
85°	215.2	216.5	215.8
86°	191.4	192.8	192.6
87°	169.6	172.0	171.1
88°	157.5	159.4	158.6
89°	145.5	146.9	146.3

REPORT NUMBER: P1192955
CATALOG NUMBER: BOLD42-25S-BZ-25W-3000K

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
90°	133.4	134.4	134.1
91°	125.7	127.0	126.5
92°	118.4	119.4	118.6
93°	110.0	111.3	110.6
94°	101.6	102.5	101.4
95°	92.4	93.2	92.3
96°	84.1	84.5	83.8
97°	76.3	76.6	75.6
98°	69.5	69.9	68.7
99°	63.9	64.0	62.5
100°	59.0	58.8	57.6
101°	54.9	54.7	53.4
102°	51.6	51.4	50.0
103°	48.9	48.6	47.4
104°	46.6	46.3	45.1
105°	44.6	44.3	43.2
106°	42.8	42.6	41.5
107°	41.1	40.8	39.9
108°	39.5	39.2	38.4
109°	37.8	37.6	36.8
110°	36.3	36.0	35.3
111°	34.6	34.4	33.8
112°	33.0	32.8	32.3
113°	31.3	31.2	30.9
114°	29.7	29.6	29.4
115°	28.2	28.0	28.0
116°	26.8	26.6	26.7
117°	25.5	25.3	25.4
118°	24.3	24.0	24.2
119°	23.1	22.8	23.0
120°	22.0	21.7	21.9
121°	21.1	20.8	21.0
122°	20.3	20.0	20.3
123°	19.7	19.3	19.6
124°	19.1	18.6	19.0
125°	18.5	18.2	18.4
126°	18.2	17.8	18.0
127°	18.0	17.5	17.7
128°	17.8	17.2	17.4
129°	17.6	17.1	17.0
130°	17.4	17.1	16.9
131°	17.3	16.8	16.8
132°	17.2	16.7	16.6
133°	17.0	16.5	16.4
134°	16.7	16.2	16.0

REPORT NUMBER: P1192955
CATALOG NUMBER: BOLD42-25S-BZ-25W-3000K

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
135°	16.3	15.8	15.7
136°	16.0	15.7	15.4
137°	15.8	15.5	15.3
138°	15.5	15.3	15.2
139°	15.3	15.1	15.0
140°	15.2	14.9	15.1
141°	14.8	14.7	15.2
142°	14.3	14.5	15.3
143°	14.0	14.4	15.0
144°	13.9	14.7	14.4
145°	13.6	14.9	14.3
146°	13.1	14.2	14.5
147°	12.9	13.5	13.9
148°	12.6	13.3	13.4
149°	12.0	12.7	13.6
150°	11.4	12.1	13.5
151°	11.2	11.8	12.7
152°	11.2	11.2	12.1
153°	10.7	10.7	11.5
154°	10.4	10.7	11.3
155°	10.4	10.6	10.7
156°	10.0	10.5	10.2
157°	9.7	10.2	9.8
158°	9.5	9.7	9.5
159°	9.2	9.4	9.3
160°	8.9	9.2	9.1
161°	8.7	8.9	9.0
162°	8.5	8.6	8.8
163°	8.2	8.4	8.4
164°	7.8	8.1	8.0
165°	7.4	7.6	7.8
166°	7.0	7.3	7.3
167°	6.7	6.9	6.9
168°	6.3	6.5	6.6
169°	5.9	6.0	6.2
170°	5.3	5.5	5.6
171°	4.7	5.0	4.9
172°	4.0	4.3	4.2
173°	3.4	3.5	3.4
174°	2.6	2.6	2.5
175°	1.8	1.8	1.7
176°	1.0	1.0	1.0
177°	0.6	0.6	0.6
178°	0.6	0.6	0.6
179°	0.6	0.6	0.6

REPORT NUMBER: P1192955
CATALOG NUMBER: BOLD42-25S-BZ-25W-3000K

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
180°	0.6	0.6	0.6

(END OF REPORT)