

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: P1192966

Luminaire Tested: BOLF42-25S-BZ-25W-5000K

Issue Date: 10/8/2025

**Test Information**

Test Method: LM-79-2019  
Report Number: P1192966  
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: BOLF42-25S-BZ-25W-5000K  
Description: Flat Top G6 Bollard, 42" length, 25W, BZ at 5000K  
  
Light Source:  
Ballast/Driver: ELECTRONIC DRIVER

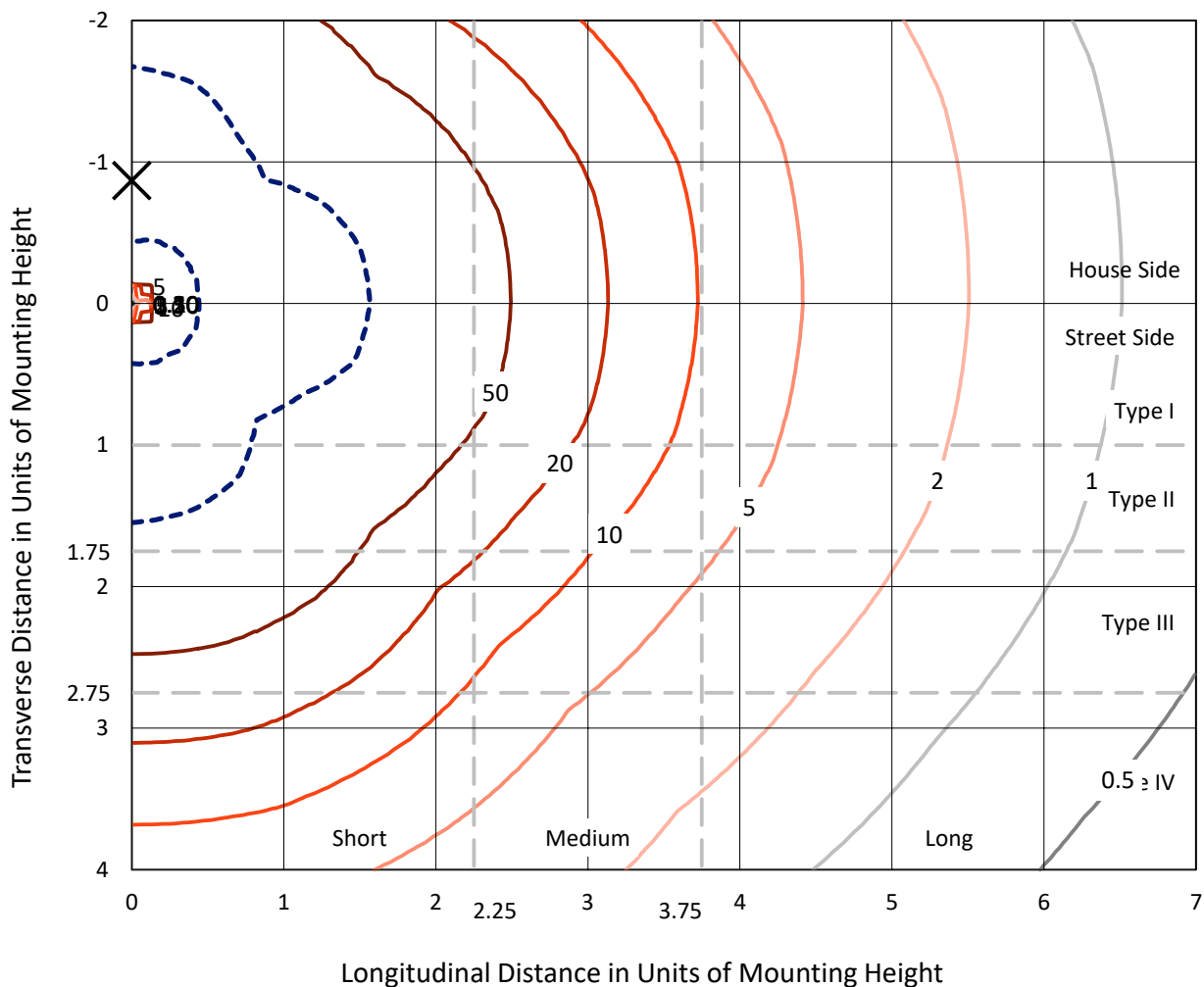
**Summary**

Lumens per Lamp: 1375.2 (1 lamp)  
Luminaire Lumens: 2411.9 lumens  
Efficiency: 175.4%  
Efficacy: 93.5 lumens/watt  
Luminous Opening: Point Source (0' x 0' x 0')  
IES Classification: Type V - Short - Cutoff  
BUG Rating: B1 - U2 - G1  
  
Input Watts (W): 25.8  
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

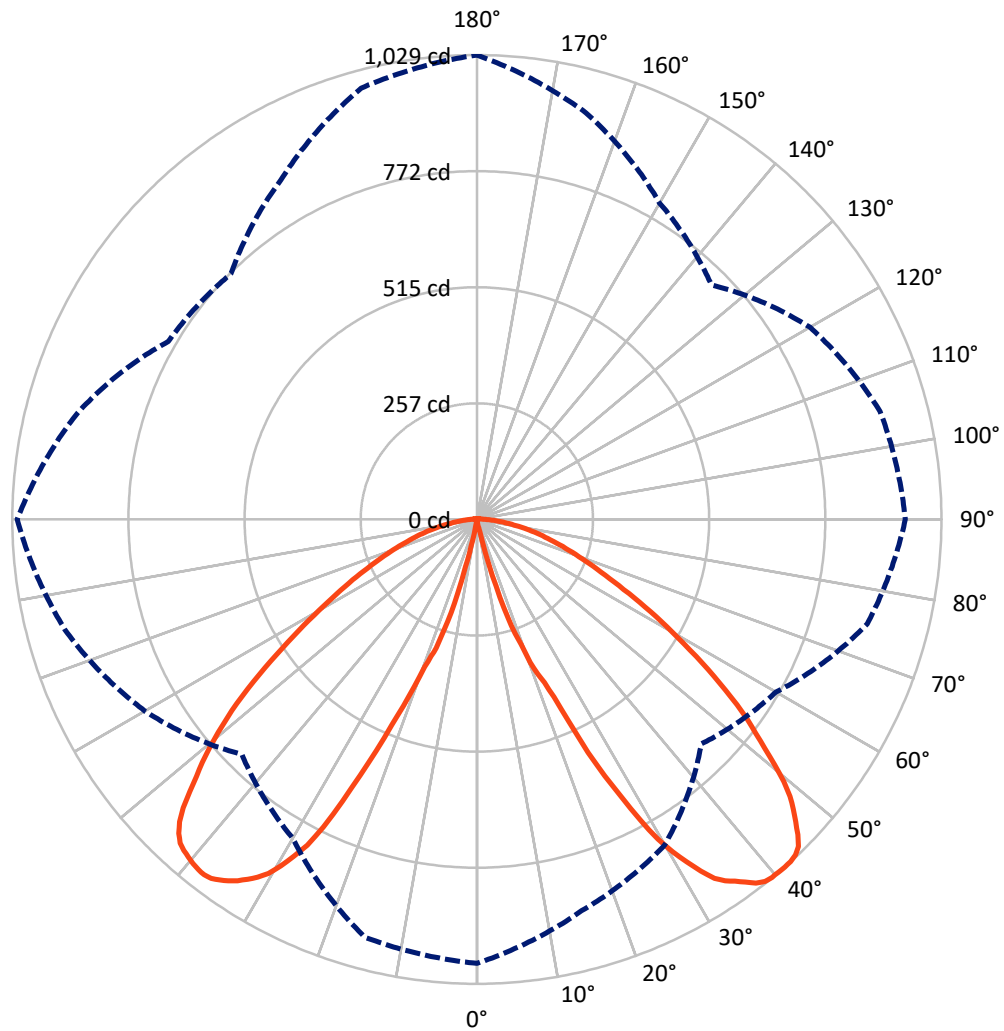
✕ Max cd  
 - - - 1/2 Max cd



Based on 0.5 foot mounting height. Maximum calculated value = 2267.9 fc  
 Type V - Short - Cutoff

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### Luminous Intensity Polar Plot



— Vertical Plane Through 180-Deg Lateral      - - - Horizontal Cone Through 41-Deg Vertical

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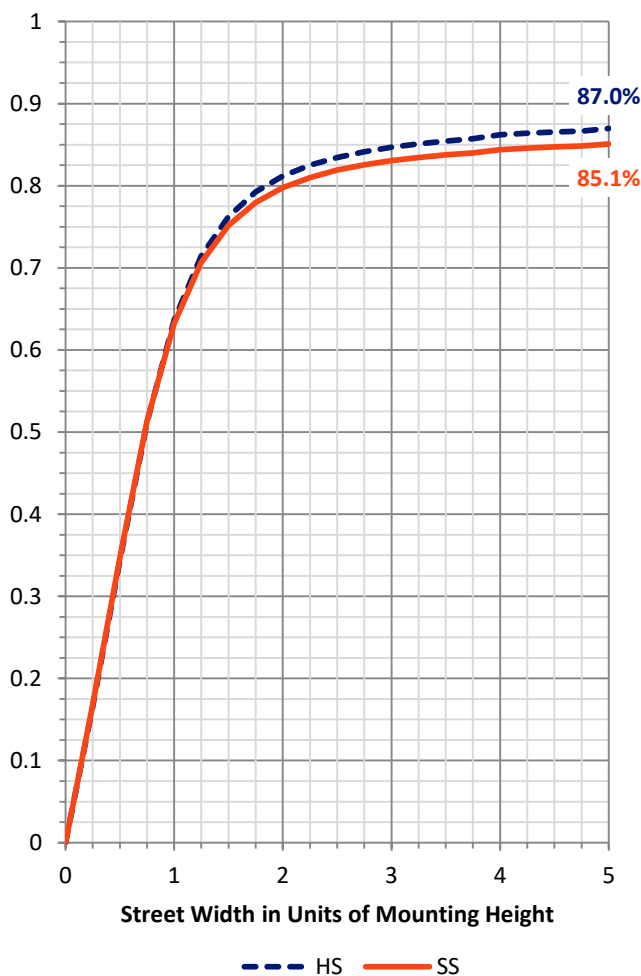
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	1207.7	13.4	1221.1
	% Lamp	87.8	1.0	88.8
<b>Street Side</b>	Lumens	1178.1	12.7	1190.8
	% Lamp	85.7	0.9	86.6
<b>Total</b>	Lumens	2385.8	26.1	2411.9
	% Lamp	173.5	1.9	175.4

**ZONAL LUMENS:**

Zone	Lumens	% Fixture	% Lamp
0°-10°	0.2	0.0	0.0
10°-20°	48.0	2.0	3.5
20°-30°	261.9	10.9	19.0
30°-40°	530.1	22.0	38.5
40°-50°	624.8	25.9	45.4
50°-60°	471.2	19.5	34.3
60°-70°	269.7	11.2	19.6
70°-80°	136.3	5.7	9.9
80°-90°	43.6	1.8	3.2
90°-100°	10.0	0.4	0.7
100°-110°	5.3	0.2	0.4
110°-120°	3.6	0.2	0.3
120°-130°	2.7	0.1	0.2
130°-140°	2.0	0.1	0.1
140°-150°	1.3	0.1	0.1
150°-160°	0.8	0.0	0.1
160°-170°	0.4	0.0	0.0
170°-180°	0.1	0.0	0.0
0°-90°	2385.8	98.9	173.5
0°-180°	2411.9	100.0	175.4

**Coefficient of Utilization**

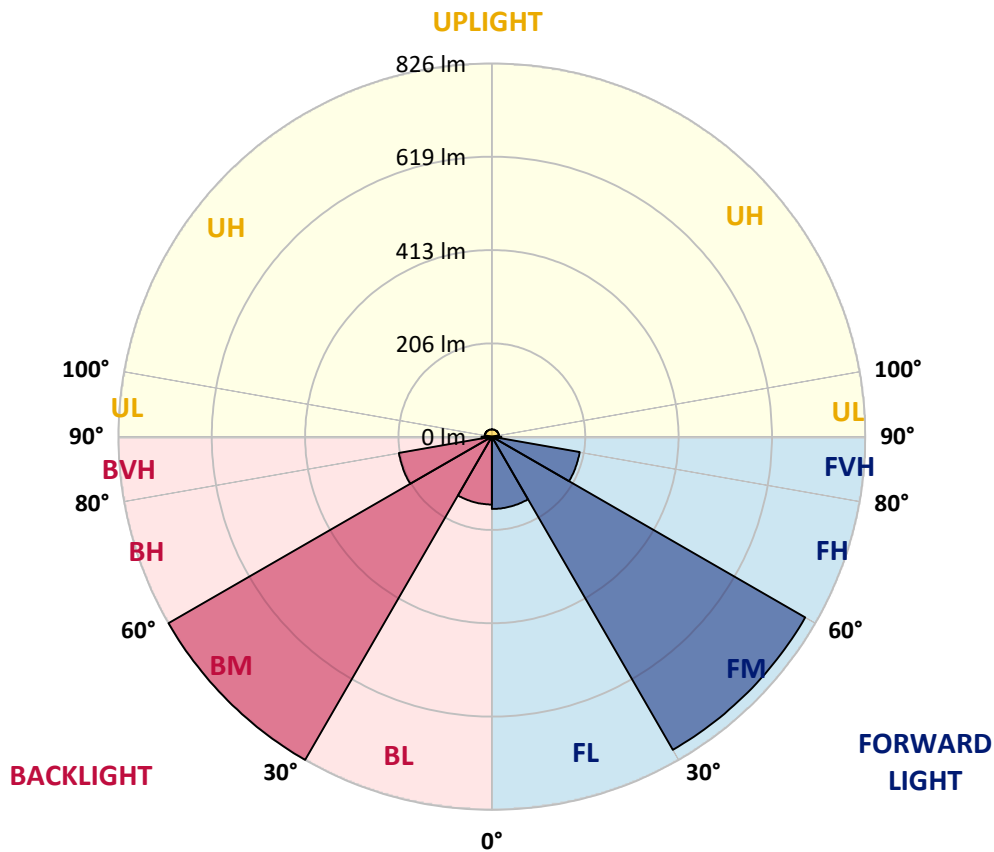


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Lamp	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	160.0	11.6			
FM (30°-60°)	800.2	58.2			
FH (60°-80°)	197.2	14.3			G0/660
FVH (80°-90°)	20.7	1.5			G1/100
BL (0°-30°)	150.1	10.9	B1/500		
BM (30°-60°)	825.9	60.1	B1/1000		
BH (60°-80°)	208.8	15.2	B1/500		G0/660
BVH (80°-90°)	22.9	1.7			G1/100
UL (90°-100°)	10.0	0.7		U1/10	
UH (100°-180°)	16.1	1.2		U2/50	
Trapped Light	-1036.7	-75.4			

**BUG Rating: B1-U2-G1**  
 Type V Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
4°	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.1
5°	0.8	0.7	0.7	0.7	0.7	0.6	0.5	0.5	0.5	0.4	0.4
6°	1.1	1.1	1.0	1.0	0.9	0.9	0.8	0.8	0.8	0.7	0.7
7°	1.6	1.6	1.5	1.4	1.4	1.3	1.2	1.2	1.1	1.1	1.0
8°	3.3	3.6	3.8	3.5	3.2	2.9	2.3	2.2	2.0	1.8	1.6
9°	6.1	6.0	5.9	6.2	5.7	5.1	4.9	4.8	4.6	4.5	4.1
10°	10.1	9.7	9.7	10.3	9.5	8.7	10.1	10.0	9.9	9.6	6.6
11°	17.1	16.0	16.9	18.0	17.4	15.4	15.3	15.1	15.1	14.8	12.5
12°	46.8	45.9	53.3	55.8	53.5	44.6	20.7	20.3	20.7	20.0	18.5
13°	77.2	76.2	89.8	94.0	89.7	74.0	34.5	34.6	33.5	32.0	29.1
14°	107.6	106.5	126.3	132.3	125.9	103.4	84.8	86.0	82.5	86.4	82.0
15°	170.1	161.0	171.8	192.1	182.7	153.0	135.2	137.5	131.5	140.9	134.9
16°	214.4	204.3	208.8	231.1	211.2	199.1	185.4	188.8	180.2	195.1	187.7
17°	255.1	243.8	244.0	248.7	242.5	240.0	226.1	235.3	214.8	234.1	219.9
18°	298.5	286.3	284.1	262.8	263.2	269.0	257.2	264.0	235.5	254.8	244.3
19°	319.7	306.9	306.7	276.8	279.5	302.7	290.9	297.5	266.0	269.3	267.1
20°	346.5	332.3	332.9	293.5	298.0	334.3	322.0	333.4	306.6	283.7	300.2
21°	395.3	381.0	383.2	321.4	325.0	375.8	352.1	362.7	337.0	300.0	322.0
22°	444.5	430.2	433.7	378.7	384.4	417.5	386.2	396.4	370.5	328.3	345.5
23°	492.9	479.4	484.3	436.7	444.3	459.2	440.9	448.0	423.6	372.8	385.4
24°	558.4	539.9	553.4	494.7	504.2	517.5	502.4	513.6	491.7	435.0	446.6
25°	622.9	589.7	600.8	548.5	565.6	571.4	573.1	575.2	562.4	501.2	518.9
26°	691.3	643.6	634.3	592.4	620.0	614.9	637.7	631.8	603.2	545.9	580.5
27°	761.7	683.7	663.2	633.5	653.8	654.5	696.9	678.7	636.2	587.7	632.5
28°	814.1	718.4	687.3	659.3	681.5	698.7	751.4	714.6	665.3	626.3	665.6
29°	848.7	757.9	715.4	675.4	703.7	738.1	795.1	751.7	690.9	651.0	691.1
30°	882.0	783.6	744.7	687.5	716.1	762.9	823.9	786.9	722.4	671.6	714.4
31°	910.6	799.9	761.5	694.9	726.7	791.4	849.6	812.6	754.4	688.1	732.9
32°	929.7	816.5	777.5	704.9	737.6	818.8	876.2	832.9	774.5	701.4	747.0
33°	945.3	842.3	793.6	715.1	748.9	838.5	896.5	854.5	791.0	713.8	758.4
34°	960.0	869.1	807.3	719.8	758.1	855.1	909.5	874.9	805.3	724.5	769.6
35°	972.0	887.2	817.2	721.6	766.9	868.8	921.4	894.3	818.7	733.8	780.6
36°	981.2	897.4	823.6	720.9	772.5	879.1	932.2	909.1	829.1	741.3	789.2
37°	989.4	903.8	827.5	718.8	774.9	885.3	941.6	917.4	834.6	744.8	797.3
38°	992.7	905.0	829.9	715.7	773.7	889.0	948.1	920.1	836.6	744.2	802.2
39°	990.9	904.9	832.2	712.9	772.3	892.2	950.7	922.8	840.6	741.6	803.9
40°	988.4	903.8	835.3	710.3	769.2	894.9	950.5	925.1	845.8	738.5	806.9
41°	983.6	897.6	832.6	703.1	764.9	894.9	948.9	924.6	851.8	734.7	809.4
42°	979.6	891.6	826.3	691.8	756.4	892.4	943.6	918.5	853.1	732.2	807.0
43°	972.5	884.1	814.6	675.6	744.9	884.2	934.8	907.3	844.1	725.1	799.6
44°	959.3	873.5	798.9	656.9	727.6	870.4	921.2	888.4	827.6	710.1	785.3



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**CANDELA DISTRIBUTION (continued):**

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
45°	939.4	856.4	777.5	635.1	709.4	853.2	904.6	869.4	804.4	688.2	767.8
46°	912.0	832.3	751.4	606.8	683.3	831.3	884.5	849.5	779.6	662.0	747.1
47°	876.0	800.5	719.9	573.7	655.0	806.9	861.1	828.1	755.5	632.1	723.1
48°	841.9	771.8	690.3	544.3	627.0	781.7	832.4	802.1	729.2	606.1	695.1
49°	812.1	748.1	665.7	518.7	600.9	751.1	800.0	770.8	698.3	578.4	665.1
50°	778.5	720.1	643.6	491.2	571.4	720.4	765.0	737.8	666.4	547.5	634.4
51°	742.3	689.3	617.1	463.5	545.2	692.6	730.5	707.4	637.5	516.0	601.1
52°	706.6	658.8	590.7	438.6	519.3	662.8	698.4	675.9	609.8	486.7	569.8
53°	670.1	628.0	563.6	414.1	494.1	633.0	666.2	644.3	581.0	459.2	541.2
54°	631.5	595.1	533.9	388.0	466.2	602.0	632.4	613.6	551.9	430.3	512.9
55°	591.9	562.8	503.3	362.7	439.6	570.5	596.6	583.6	522.1	399.9	485.4
56°	553.8	532.0	473.9	337.5	413.0	537.2	562.2	552.1	492.1	369.6	457.2
57°	516.5	500.1	444.9	315.4	385.8	503.4	526.5	519.9	460.7	339.3	431.1
58°	482.5	469.6	417.9	295.3	361.6	471.0	492.5	486.8	430.4	316.1	404.3
59°	449.8	441.3	391.5	278.1	338.6	440.1	461.3	456.9	403.3	297.0	377.5
60°	418.2	413.7	367.5	262.3	317.7	412.4	431.6	429.1	376.3	279.3	350.8
61°	389.6	387.6	344.3	248.1	298.3	385.8	403.5	402.7	349.3	262.6	327.5
62°	363.6	363.1	322.1	234.5	280.1	360.1	375.5	376.3	325.3	246.9	305.8
63°	339.7	338.5	301.4	221.1	262.4	336.3	347.6	349.9	302.6	232.1	284.4
64°	316.7	315.5	281.1	208.2	245.7	312.7	324.9	325.6	281.8	218.5	264.4
65°	295.2	293.9	262.2	196.5	230.7	292.1	302.3	303.5	262.3	205.7	245.9
66°	274.9	273.8	244.0	185.4	215.8	272.5	281.9	282.5	243.7	193.3	228.9
67°	255.7	254.9	227.1	174.3	201.6	253.9	262.3	263.1	226.6	181.7	212.7
68°	237.9	237.1	210.6	164.2	187.9	235.9	244.2	244.8	210.8	170.2	198.1
69°	220.2	220.1	195.2	154.1	174.9	219.3	227.3	228.2	196.1	159.6	184.7
70°	204.1	204.1	181.4	144.0	163.3	203.8	211.4	211.9	182.7	149.6	172.3
71°	189.0	189.6	170.4	134.9	151.7	188.6	196.1	196.9	169.7	139.9	160.2
72°	174.8	175.9	157.1	126.2	140.1	174.7	181.9	182.5	157.9	130.7	149.7
73°	161.8	163.0	143.7	118.0	130.1	161.9	168.0	168.9	146.5	122.1	139.8
74°	148.9	150.2	132.9	109.6	120.9	149.2	154.9	155.8	136.0	114.3	130.3
75°	135.9	137.3	122.3	101.3	112.0	136.4	142.5	143.7	125.9	106.9	121.3
76°	124.4	125.3	111.4	92.9	103.0	124.1	130.5	131.7	116.1	99.2	112.6
77°	112.6	113.0	100.1	84.6	93.4	112.6	118.4	119.4	105.7	90.7	103.0
78°	101.0	101.2	89.6	76.2	83.8	101.3	106.5	107.5	95.4	81.7	92.8
79°	89.9	90.4	79.8	67.8	74.6	90.4	95.3	96.6	85.3	72.9	82.8
80°	79.3	79.9	70.4	59.5	66.0	79.9	84.4	85.7	75.6	64.1	73.2
81°	68.9	69.8	61.5	51.5	57.3	69.4	74.2	75.3	66.4	55.7	64.2
82°	59.9	60.2	53.3	44.2	49.7	60.2	64.3	65.4	57.6	48.1	55.8
83°	52.0	52.4	46.6	38.6	43.1	52.1	55.8	56.8	50.4	41.8	48.6
84°	45.0	45.3	40.5	33.5	37.4	44.9	48.3	49.1	43.9	36.8	42.3
85°	38.4	38.6	34.5	28.9	32.1	38.2	41.7	42.4	38.1	31.8	36.8
86°	32.4	32.5	28.9	24.6	27.1	32.2	35.2	35.8	32.3	26.8	31.3
87°	27.0	26.8	24.0	20.8	22.5	26.7	28.7	29.1	26.5	22.7	25.8
88°	22.3	21.9	19.8	18.1	18.8	21.7	23.5	23.7	22.0	19.0	21.4
89°	18.9	18.3	17.4	15.5	16.4	18.0	19.6	19.4	18.2	15.8	18.0





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**CANDELA DISTRIBUTION (continued):**

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
90°	16.5	16.0	15.1	12.9	13.9	15.7	16.8	16.6	15.6	13.7	15.5
91°	14.1	13.7	12.8	11.5	12.2	13.3	14.5	14.4	13.6	12.1	13.5
92°	12.2	11.8	11.2	10.4	10.7	11.5	12.5	12.4	11.9	11.0	11.8
93°	10.5	10.1	9.8	9.4	9.5	9.8	10.8	10.6	10.4	9.9	10.4
94°	9.1	8.8	8.5	8.4	8.4	8.5	9.4	9.2	9.1	8.9	9.1
95°	8.2	8.0	7.7	7.4	7.5	7.7	8.4	8.2	8.1	7.9	8.1
96°	7.6	7.4	7.1	6.8	6.9	7.1	7.8	7.6	7.3	7.1	7.3
97°	7.2	7.0	6.7	6.5	6.6	6.8	7.4	7.2	6.9	6.7	6.9
98°	6.9	6.7	6.4	6.2	6.3	6.5	7.1	6.9	6.6	6.4	6.6
99°	6.5	6.4	6.1	5.9	6.0	6.2	6.7	6.6	6.3	6.2	6.3
100°	6.2	6.1	5.9	5.7	5.8	5.9	6.4	6.3	6.1	5.9	6.0
101°	6.0	5.8	5.6	5.5	5.5	5.7	6.2	6.0	5.8	5.7	5.8
102°	5.7	5.6	5.4	5.2	5.3	5.5	5.9	5.8	5.6	5.5	5.6
103°	5.5	5.4	5.2	5.0	5.1	5.3	5.7	5.6	5.4	5.2	5.4
104°	5.3	5.2	5.0	4.9	4.9	5.1	5.5	5.4	5.2	5.0	5.2
105°	5.0	5.0	4.8	4.7	4.7	4.9	5.3	5.2	5.0	4.9	5.0
106°	4.9	4.8	4.6	4.5	4.6	4.7	5.1	5.0	4.8	4.7	4.8
107°	4.7	4.6	4.5	4.4	4.4	4.5	4.9	4.8	4.6	4.5	4.6
108°	4.5	4.5	4.3	4.2	4.3	4.4	4.7	4.6	4.5	4.4	4.5
109°	4.4	4.3	4.2	4.1	4.1	4.3	4.6	4.5	4.3	4.2	4.3
110°	4.2	4.2	4.1	4.0	4.0	4.1	4.4	4.4	4.2	4.1	4.2
111°	4.1	4.1	3.9	3.8	3.9	4.0	4.3	4.2	4.1	4.0	4.1
112°	4.0	3.9	3.8	3.7	3.8	3.9	4.2	4.1	4.0	3.9	4.0
113°	3.8	3.8	3.7	3.6	3.7	3.8	4.0	4.0	3.9	3.8	3.8
114°	3.7	3.7	3.6	3.6	3.6	3.7	3.9	3.9	3.8	3.7	3.8
115°	3.6	3.6	3.5	3.5	3.5	3.6	3.8	3.8	3.7	3.6	3.7
116°	3.5	3.5	3.4	3.4	3.4	3.5	3.7	3.7	3.6	3.5	3.6
117°	3.5	3.4	3.4	3.3	3.3	3.4	3.6	3.6	3.5	3.4	3.5
118°	3.4	3.4	3.3	3.2	3.3	3.3	3.5	3.5	3.4	3.4	3.4
119°	3.3	3.3	3.2	3.2	3.2	3.3	3.4	3.4	3.3	3.3	3.3
120°	3.2	3.2	3.2	3.1	3.1	3.2	3.4	3.3	3.3	3.2	3.3
121°	3.1	3.1	3.1	3.1	3.1	3.1	3.3	3.3	3.2	3.2	3.2
122°	3.1	3.1	3.0	3.0	3.0	3.1	3.2	3.2	3.2	3.1	3.2
123°	3.0	3.0	3.0	3.0	3.0	3.0	3.2	3.2	3.1	3.1	3.1
124°	3.0	3.0	2.9	2.9	2.9	2.9	3.1	3.1	3.1	3.1	3.1
125°	2.9	2.9	2.9	2.9	2.9	2.9	3.1	3.0	3.0	3.0	3.0
126°	2.9	2.9	2.8	2.8	2.8	2.8	3.0	3.0	3.0	3.0	3.0
127°	2.8	2.8	2.8	2.8	2.8	2.8	3.0	3.0	2.9	3.0	3.0
128°	2.8	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9	2.9
129°	2.7	2.7	2.7	2.7	2.7	2.7	2.9	2.9	2.9	2.9	2.9
130°	2.7	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.9	2.8
131°	2.6	2.7	2.6	2.7	2.6	2.6	2.8	2.8	2.8	2.8	2.8
132°	2.6	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.8	2.8
133°	2.6	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7
134°	2.5	2.5	2.5	2.6	2.5	2.5	2.6	2.6	2.7	2.7	2.7



REPORT NUMBER: P1192966  
 CATALOG NUMBER: BOL42-25S-BZ-25W-5000K

**CANDELA DISTRIBUTION (continued):**

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
135°	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.7	2.7
136°	2.4	2.5	2.5	2.5	2.5	2.4	2.5	2.6	2.6	2.6	2.6
137°	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.6	2.6
138°	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.5
139°	2.3	2.3	2.3	2.4	2.3	2.3	2.4	2.4	2.5	2.5	2.5
140°	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.5	2.4
141°	2.2	2.2	2.3	2.3	2.3	2.2	2.3	2.3	2.4	2.4	2.4
142°	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.4	2.4
143°	2.2	2.2	2.2	2.2	2.2	2.1	2.3	2.3	2.3	2.3	2.3
144°	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.3	2.3
145°	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2
146°	2.0	2.0	2.1	2.1	2.0	2.0	2.1	2.1	2.2	2.2	2.2
147°	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1
148°	1.9	1.9	2.0	2.0	1.9	1.9	2.0	2.0	2.1	2.1	2.1
149°	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0
150°	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0
151°	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	2.0	2.0
152°	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9
153°	1.8	1.7	1.8	1.7	1.7	1.7	1.8	1.8	1.8	1.9	1.9
154°	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8
155°	1.7	1.7	1.7	1.6	1.6	1.6	1.8	1.8	1.8	1.8	1.8
156°	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7
157°	1.6	1.6	1.6	1.6	1.5	1.6	1.7	1.7	1.7	1.7	1.7
158°	1.6	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6
159°	1.5	1.5	1.5	1.5	1.4	1.5	1.6	1.6	1.6	1.6	1.6
160°	1.5	1.5	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5
161°	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.4	1.4
162°	1.4	1.4	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4
163°	1.4	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.3	1.3
164°	1.3	1.3	1.3	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3
165°	1.3	1.3	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.2	1.2
166°	1.2	1.2	1.2	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2
167°	1.2	1.2	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.1	1.1
168°	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.1	1.1	1.1
169°	1.1	1.1	1.1	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.0
170°	1.1	1.1	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.0	1.0
171°	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0
172°	1.0	1.0	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	0.9
173°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
174°	0.9	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9
175°	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
176°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
177°	0.8	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.7
178°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
179°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7



REPORT NUMBER: P1192966  
CATALOG NUMBER: BOLF42-25S-BZ-25W-5000K

**CANDELA DISTRIBUTION (continued):**

180°	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7



REPORT NUMBER: P1192966  
 CATALOG NUMBER: BOLF42-25S-BZ-25W-5000K

**CANDELA DISTRIBUTION (continued):**

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
4°	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.3
5°	0.4	0.4	0.4	0.4	0.5	0.4	0.5	0.5	0.5	0.6	0.7
6°	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9
7°	1.0	1.0	1.0	1.1	1.1	1.0	1.1	1.2	1.2	1.3	1.4
8°	1.5	1.5	1.6	1.7	1.7	1.8	2.0	2.2	2.5	3.2	3.6
9°	3.8	3.5	3.5	3.9	4.3	4.7	4.3	4.7	4.8	5.3	6.2
10°	6.1	6.1	6.2	6.5	7.0	7.0	7.2	7.7	8.1	8.7	9.6
11°	12.5	12.6	11.8	12.5	13.2	13.0	13.0	12.9	14.3	15.2	16.2
12°	18.9	19.1	17.6	18.5	19.3	19.2	18.8	20.6	40.7	47.6	50.8
13°	25.4	26.5	27.4	29.1	31.2	30.9	31.9	60.9	67.6	80.6	85.8
14°	54.6	77.5	78.3	83.9	87.3	86.1	80.2	101.4	94.5	113.7	120.7
15°	104.8	128.4	129.2	138.6	143.5	141.2	128.4	142.0	143.7	168.6	181.5
16°	155.1	179.4	180.1	192.8	199.6	195.8	176.5	195.3	188.9	198.8	226.7
17°	205.2	228.4	230.3	228.0	249.3	229.8	223.6	235.8	230.1	231.9	252.7
18°	238.2	266.4	266.7	250.4	277.4	248.4	247.9	266.8	267.1	266.7	271.2
19°	263.5	293.7	296.8	278.1	294.4	271.8	280.0	299.2	299.1	294.9	285.6
20°	305.5	338.2	340.9	319.2	309.1	299.5	317.4	329.7	329.0	320.0	300.3
21°	333.9	368.1	371.5	345.6	324.6	318.1	341.3	356.3	371.9	347.5	321.3
22°	353.4	391.2	397.5	371.4	348.5	340.3	368.6	402.2	415.1	408.2	379.3
23°	387.1	428.8	439.7	420.5	391.5	384.3	420.5	448.5	458.4	468.9	437.9
24°	446.1	493.4	506.1	488.7	455.0	454.1	493.8	513.1	517.4	538.3	496.5
25°	515.0	572.1	579.9	566.0	526.4	538.9	563.8	585.0	576.2	585.7	547.0
26°	570.7	634.7	633.9	607.3	583.4	600.7	615.3	649.8	633.0	616.7	590.5
27°	615.1	692.5	683.2	639.7	634.4	652.9	649.3	715.5	673.1	650.7	635.1
28°	659.2	758.1	720.1	671.8	674.0	688.0	687.6	777.7	712.4	684.9	665.4
29°	708.7	814.1	758.9	710.2	703.7	712.8	731.7	827.4	753.8	719.2	687.1
30°	753.2	855.2	802.0	750.2	725.3	731.8	767.5	860.0	793.6	752.0	704.3
31°	787.0	890.1	841.1	775.0	743.1	749.4	800.9	889.8	817.2	772.4	717.5
32°	823.4	923.5	868.6	792.0	755.2	762.0	831.5	922.2	837.3	785.2	727.2
33°	849.9	953.8	897.5	806.0	766.7	769.8	849.7	950.4	863.2	797.3	736.3
34°	866.8	971.6	920.7	819.2	776.3	776.2	862.8	966.8	887.0	810.5	745.0
35°	881.1	984.8	936.4	832.5	784.1	783.1	877.4	982.1	904.9	823.3	752.0
36°	896.5	999.4	953.1	843.9	788.8	790.1	890.1	994.5	921.3	834.8	755.3
37°	909.2	1015.7	967.2	853.5	791.5	793.1	899.0	1008.1	932.0	842.4	754.7
38°	916.8	1025.0	978.0	861.9	787.9	793.1	904.9	1016.8	938.2	845.2	749.5
39°	920.7	1028.0	981.6	863.7	780.5	791.3	908.3	1019.2	941.4	846.2	744.9
40°	926.2	1028.2	985.6	865.7	773.9	790.8	911.7	1019.2	944.2	847.7	740.8
41°	933.1	1029.0	989.5	868.3	769.9	788.9	915.0	1018.2	944.5	849.0	736.1
42°	936.1	1028.3	992.1	868.1	764.3	783.9	914.5	1014.5	941.8	847.4	728.9
43°	932.0	1025.3	985.5	862.5	755.0	775.1	907.5	1007.3	932.4	841.0	715.2
44°	920.8	1016.2	972.9	848.4	737.0	757.5	893.7	995.8	917.2	826.0	694.7



REPORT NUMBER: P1192966  
 CATALOG NUMBER: BOLF42-25S-BZ-25W-5000K

**CANDELA DISTRIBUTION (continued):**

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
45°	902.8	996.8	951.1	826.7	711.5	732.9	874.6	979.0	898.1	804.6	670.5
46°	883.1	973.3	928.3	801.5	681.9	706.8	855.0	958.8	878.6	780.7	641.0
47°	866.0	950.6	908.4	775.2	651.1	679.0	833.0	931.5	854.9	752.5	606.7
48°	845.7	926.0	883.7	747.0	621.1	649.8	806.2	900.3	829.5	724.1	572.9
49°	818.2	894.5	855.0	719.6	591.2	616.8	774.7	865.8	797.4	694.9	541.7
50°	785.5	855.4	820.5	685.5	552.8	582.2	745.3	831.3	764.9	664.2	510.3
51°	749.2	814.9	783.5	652.1	515.2	548.2	714.3	793.9	731.6	638.3	479.7
52°	717.5	779.3	748.9	625.0	482.8	519.6	682.6	755.8	700.2	612.6	448.4
53°	687.4	745.1	715.8	598.6	454.5	492.7	654.7	720.1	665.8	586.8	419.0
54°	654.0	707.5	680.5	571.1	421.9	465.5	626.3	683.0	631.5	558.5	389.4
55°	621.0	668.4	645.2	541.5	389.3	439.7	596.0	644.6	598.0	528.4	360.9
56°	587.7	629.8	609.5	510.1	356.8	415.3	564.5	602.4	562.3	496.4	333.2
57°	553.9	592.0	574.0	477.8	332.0	390.3	531.4	561.9	527.4	462.8	308.3
58°	519.3	553.6	538.4	445.4	308.4	365.3	498.5	523.4	492.6	430.5	286.8
59°	483.6	517.9	502.9	415.9	288.8	340.4	467.5	487.3	459.8	402.0	269.0
60°	450.2	483.9	470.6	386.3	270.6	317.1	438.2	453.9	429.6	374.3	252.7
61°	419.5	451.9	440.1	356.7	254.5	295.4	410.1	423.5	401.5	347.4	238.1
62°	389.1	419.7	411.2	331.8	239.4	275.9	382.1	394.5	374.1	321.6	224.4
63°	358.8	389.9	382.3	307.1	224.7	257.7	354.0	367.0	347.7	298.4	211.4
64°	332.6	360.1	353.4	284.6	211.0	240.4	328.6	341.5	323.3	275.9	198.6
65°	308.2	334.1	328.3	264.5	198.1	224.2	305.5	318.2	301.2	255.6	186.7
66°	285.8	310.1	304.9	245.7	185.5	209.5	284.5	296.1	280.7	236.9	175.3
67°	266.1	288.2	282.8	228.1	174.3	195.9	264.5	275.3	260.8	219.7	164.7
68°	247.1	268.3	262.6	212.0	163.0	183.2	245.3	255.5	241.9	202.9	154.1
69°	229.8	249.5	244.2	197.0	152.7	170.9	228.0	237.7	224.4	186.9	143.6
70°	213.6	231.6	226.5	183.1	142.7	160.0	211.8	220.6	208.3	172.7	134.3
71°	198.2	215.2	210.3	170.4	133.7	150.0	196.9	204.7	193.0	160.7	125.4
72°	184.0	199.6	194.6	158.3	125.0	140.9	183.1	189.1	178.6	148.7	117.6
73°	170.5	183.9	179.2	146.6	117.0	132.1	169.7	174.7	165.8	136.7	109.8
74°	158.2	169.7	165.8	136.2	109.3	123.3	157.3	161.7	153.0	126.7	103.0
75°	146.6	156.4	152.8	126.6	102.0	115.5	145.7	148.7	140.2	117.2	96.0
76°	135.2	143.6	140.1	117.2	94.5	107.2	134.2	135.7	129.0	107.5	88.8
77°	123.1	131.0	127.8	107.6	86.6	98.4	122.0	124.0	117.4	96.8	80.5
78°	111.0	118.2	115.5	97.5	78.3	88.1	109.6	112.1	105.9	86.7	72.0
79°	99.4	106.3	104.1	87.6	70.2	78.9	98.2	100.5	94.7	77.1	63.9
80°	87.8	94.2	92.4	77.6	62.2	69.7	87.0	89.0	84.0	68.1	55.9
81°	77.1	83.0	81.4	68.2	54.5	61.4	76.4	78.0	73.8	59.6	48.8
82°	67.1	72.2	71.3	59.6	47.1	53.3	66.3	67.2	64.0	51.6	41.6
83°	58.5	62.9	61.9	52.0	41.6	46.1	57.1	58.1	55.2	44.7	36.3
84°	50.5	54.4	53.5	45.0	36.2	40.7	49.5	49.9	47.6	38.9	31.6
85°	43.4	46.5	45.8	39.3	30.7	35.3	42.9	42.6	40.9	33.4	27.3
86°	37.2	39.9	39.3	33.6	26.5	29.9	36.3	35.9	34.7	28.4	23.5
87°	31.1	33.3	32.8	27.9	22.5	25.3	29.7	29.7	28.8	24.0	19.9
88°	24.9	26.7	26.3	23.2	19.1	21.2	24.4	24.3	23.4	20.0	17.6
89°	20.4	21.8	21.3	19.3	16.2	18.0	19.9	19.9	19.2	17.7	15.3



REPORT NUMBER: P1192966  
 CATALOG NUMBER: BOLF42-25S-BZ-25W-5000K

**CANDELA DISTRIBUTION (continued):**

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
90°	17.3	18.5	18.1	16.7	14.4	15.7	16.9	17.4	16.9	15.3	12.9
91°	14.9	15.9	15.6	14.5	12.9	13.8	14.6	14.9	14.6	13.0	11.6
92°	12.9	13.7	13.6	12.8	11.6	12.2	12.6	12.5	12.3	11.4	10.5
93°	11.1	11.7	11.7	11.3	10.6	10.8	10.8	10.7	10.5	9.9	9.5
94°	9.4	10.1	10.1	9.9	9.6	9.5	9.2	9.2	9.0	8.6	8.5
95°	8.3	8.9	8.8	8.8	8.6	8.4	8.1	8.1	7.9	7.7	7.5
96°	7.5	8.1	8.0	7.9	7.7	7.6	7.4	7.4	7.2	7.0	6.8
97°	7.1	7.7	7.5	7.4	7.1	7.1	6.9	7.0	6.8	6.6	6.4
98°	6.8	7.3	7.2	7.0	6.8	6.7	6.6	6.7	6.5	6.3	6.1
99°	6.5	7.0	6.9	6.7	6.5	6.4	6.3	6.4	6.2	6.0	5.8
100°	6.2	6.6	6.6	6.4	6.2	6.1	6.1	6.1	5.9	5.7	5.6
101°	6.0	6.4	6.3	6.1	5.9	5.9	5.8	5.8	5.7	5.5	5.4
102°	5.8	6.1	6.0	5.8	5.7	5.6	5.6	5.6	5.4	5.2	5.1
103°	5.5	5.8	5.8	5.6	5.4	5.4	5.4	5.3	5.2	5.0	4.9
104°	5.3	5.6	5.6	5.4	5.2	5.2	5.2	5.1	5.0	4.8	4.7
105°	5.1	5.4	5.3	5.2	5.0	5.0	5.0	4.9	4.8	4.7	4.6
106°	5.0	5.2	5.1	5.0	4.8	4.8	4.8	4.7	4.6	4.5	4.4
107°	4.8	5.0	5.0	4.8	4.6	4.6	4.7	4.6	4.5	4.3	4.2
108°	4.6	4.8	4.8	4.6	4.5	4.5	4.5	4.4	4.3	4.2	4.1
109°	4.5	4.7	4.6	4.5	4.3	4.3	4.4	4.3	4.2	4.1	4.0
110°	4.4	4.5	4.5	4.3	4.2	4.2	4.2	4.1	4.0	3.9	3.9
111°	4.2	4.4	4.3	4.2	4.1	4.0	4.1	4.0	3.9	3.8	3.7
112°	4.1	4.2	4.2	4.1	3.9	3.9	4.0	3.9	3.8	3.7	3.6
113°	4.0	4.1	4.1	4.0	3.8	3.8	3.9	3.8	3.7	3.6	3.5
114°	3.9	4.0	4.0	3.8	3.7	3.7	3.8	3.6	3.6	3.5	3.5
115°	3.8	3.9	3.9	3.7	3.6	3.6	3.7	3.5	3.5	3.4	3.4
116°	3.7	3.8	3.8	3.6	3.5	3.5	3.6	3.5	3.4	3.3	3.3
117°	3.6	3.7	3.7	3.6	3.4	3.4	3.5	3.4	3.3	3.3	3.2
118°	3.5	3.6	3.6	3.5	3.4	3.3	3.4	3.3	3.2	3.2	3.2
119°	3.4	3.5	3.5	3.4	3.3	3.3	3.3	3.2	3.2	3.1	3.1
120°	3.3	3.4	3.4	3.3	3.2	3.2	3.3	3.1	3.1	3.1	3.0
121°	3.3	3.3	3.3	3.3	3.1	3.2	3.2	3.1	3.0	3.0	3.0
122°	3.2	3.3	3.3	3.2	3.1	3.1	3.1	3.0	3.0	2.9	2.9
123°	3.2	3.2	3.2	3.1	3.0	3.0	3.1	3.0	2.9	2.9	2.9
124°	3.1	3.2	3.2	3.1	3.0	3.0	3.0	2.9	2.9	2.9	2.8
125°	3.1	3.1	3.1	3.0	2.9	3.0	3.0	2.8	2.8	2.8	2.8
126°	3.0	3.0	3.1	3.0	2.9	2.9	3.0	2.8	2.8	2.8	2.8
127°	3.0	3.0	3.0	2.9	2.9	2.9	2.9	2.8	2.7	2.7	2.7
128°	2.9	2.9	3.0	2.9	2.8	2.8	2.9	2.7	2.7	2.7	2.7
129°	2.9	2.9	2.9	2.9	2.8	2.8	2.8	2.7	2.6	2.6	2.6
130°	2.8	2.9	2.9	2.8	2.8	2.8	2.8	2.6	2.6	2.6	2.6
131°	2.8	2.8	2.8	2.8	2.7	2.7	2.7	2.6	2.6	2.6	2.6
132°	2.8	2.8	2.8	2.7	2.7	2.7	2.7	2.5	2.5	2.5	2.5
133°	2.7	2.7	2.7	2.7	2.6	2.7	2.7	2.5	2.5	2.5	2.5
134°	2.7	2.7	2.7	2.7	2.6	2.6	2.6	2.5	2.5	2.5	2.5



REPORT NUMBER: P1192966  
 CATALOG NUMBER: BOLF42-25S-BZ-25W-5000K

**CANDELA DISTRIBUTION (continued):**

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
135°	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.4	2.4	2.4
136°	2.6	2.6	2.6	2.6	2.5	2.5	2.5	2.4	2.4	2.4	2.4
137°	2.6	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.3	2.3	2.3
138°	2.5	2.5	2.5	2.5	2.4	2.5	2.5	2.3	2.3	2.3	2.3
139°	2.5	2.4	2.5	2.4	2.4	2.4	2.4	2.3	2.3	2.3	2.3
140°	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.2	2.2	2.2
141°	2.4	2.4	2.4	2.3	2.3	2.3	2.3	2.2	2.2	2.2	2.2
142°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.1	2.1	2.1
143°	2.3	2.3	2.3	2.3	2.2	2.3	2.2	2.1	2.1	2.1	2.1
144°	2.3	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.1
145°	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	2.0	2.0	2.0
146°	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	2.0	2.0
147°	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.9	1.9	1.9
148°	2.1	2.1	2.1	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9
149°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.8
150°	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.8	1.8	1.8	1.8
151°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.7
152°	1.9	1.9	1.9	1.9	1.8	1.9	1.9	1.7	1.7	1.7	1.7
153°	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.6
154°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.6	1.6
155°	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6
156°	1.7	1.7	1.7	1.7	1.7	1.6	1.7	1.6	1.6	1.5	1.5
157°	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.5
158°	1.6	1.6	1.6	1.6	1.6	1.5	1.6	1.5	1.5	1.4	1.4
159°	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.4	1.4	1.4
160°	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.3	1.3
161°	1.5	1.5	1.5	1.5	1.4	1.4	1.3	1.4	1.4	1.3	1.3
162°	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.2	1.2
163°	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.2	1.2
164°	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.3	1.2	1.1	1.2
165°	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.1	1.1
166°	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.2	1.1	1.1	1.1
167°	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1
168°	1.1	1.2	1.2	1.1	1.1	1.0	1.0	1.1	1.1	1.0	1.0
169°	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0
170°	1.0	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
171°	1.0	1.0	1.0	1.0	1.0	0.9	0.9	1.0	0.9	0.9	0.9
172°	0.9	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9
173°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
174°	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.9	0.9	0.9	0.9
175°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
176°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
177°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8
178°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.7	0.7
179°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.7	0.7	0.7



REPORT NUMBER: P1192966  
CATALOG NUMBER: BOLF42-25S-BZ-25W-5000K

**CANDELA DISTRIBUTION (continued):**

180°	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7



REPORT NUMBER: P1192966  
 CATALOG NUMBER: BOLF42-25S-BZ-25W-5000K

**CANDELA DISTRIBUTION (continued):**

	330°	345°	360°
0°	0.0	0.0	0.0
1°	0.0	0.0	0.0
2°	0.0	0.0	0.0
3°	0.1	0.1	0.1
4°	0.3	0.3	0.3
5°	0.7	0.7	0.8
6°	1.1	1.1	1.1
7°	1.5	1.6	1.6
8°	3.7	3.5	3.3
9°	6.2	6.1	6.1
10°	10.0	10.2	10.1
11°	17.4	17.7	17.1
12°	52.2	50.0	46.8
13°	87.5	82.8	77.2
14°	122.8	115.7	107.6
15°	180.1	175.1	170.1
16°	214.8	220.9	214.4
17°	237.7	260.8	255.1
18°	266.4	303.7	298.5
19°	286.7	323.8	319.7
20°	309.9	348.8	346.5
21°	345.2	394.7	395.3
22°	401.2	441.4	444.5
23°	457.4	490.0	492.9
24°	513.6	551.2	558.4
25°	580.0	613.9	622.9
26°	640.4	667.1	691.3
27°	676.0	721.4	761.7
28°	702.1	768.1	814.1
29°	724.0	802.5	848.7
30°	741.4	832.9	882.0
31°	755.2	865.0	910.6
32°	767.4	889.4	929.7
33°	782.1	910.3	945.3
34°	796.4	928.2	960.0
35°	805.4	941.1	972.0
36°	812.7	949.2	981.2
37°	817.4	956.3	989.4
38°	819.7	959.2	992.7
39°	820.8	960.2	990.9
40°	819.7	960.5	988.4
41°	815.7	958.4	983.6
42°	806.4	952.0	979.6
43°	794.7	945.3	972.5
44°	779.2	933.2	959.3

REPORT NUMBER: P1192966  
CATALOG NUMBER: BOLF42-25S-BZ-25W-5000K

**CANDELA DISTRIBUTION (continued):**

	330°	345°	360°
45°	761.9	915.7	939.4
46°	736.9	889.7	912.0
47°	703.7	854.9	876.0
48°	665.3	817.3	841.9
49°	631.9	788.5	812.1
50°	601.5	756.4	778.5
51°	566.1	719.6	742.3
52°	532.9	683.1	706.6
53°	502.6	650.2	670.1
54°	472.7	612.7	631.5
55°	443.4	573.8	591.9
56°	413.4	535.8	553.8
57°	383.8	499.3	516.5
58°	356.4	464.4	482.5
59°	331.5	431.2	449.8
60°	308.4	400.6	418.2
61°	288.8	372.8	389.6
62°	271.3	347.7	363.6
63°	253.9	324.6	339.7
64°	238.0	303.0	316.7
65°	223.3	283.0	295.2
66°	209.9	264.0	274.9
67°	196.9	246.1	255.7
68°	184.4	228.6	237.9
69°	172.3	212.3	220.2
70°	161.6	196.9	204.1
71°	151.0	182.5	189.0
72°	140.4	168.5	174.8
73°	131.3	156.3	161.8
74°	122.8	144.2	148.9
75°	114.0	132.6	135.9
76°	105.2	120.8	124.4
77°	95.8	109.6	112.6
78°	86.3	98.1	101.0
79°	76.7	87.3	89.9
80°	67.5	76.8	79.3
81°	59.0	66.9	68.9
82°	50.9	58.1	59.9
83°	44.4	50.2	52.0
84°	38.6	43.4	45.0
85°	33.2	37.0	38.4
86°	28.2	31.2	32.4
87°	23.5	26.0	27.0
88°	19.7	21.4	22.3
89°	17.4	18.1	18.9



REPORT NUMBER: P1192966  
 CATALOG NUMBER: BOLF42-25S-BZ-25W-5000K

**CANDELA DISTRIBUTION (continued):**

	330°	345°	360°
90°	15.1	15.7	16.5
91°	12.9	13.4	14.1
92°	11.3	11.6	12.2
93°	9.9	9.9	10.5
94°	8.7	8.6	9.1
95°	7.7	7.7	8.2
96°	7.0	7.1	7.6
97°	6.6	6.8	7.2
98°	6.3	6.5	6.9
99°	6.0	6.2	6.5
100°	5.7	5.9	6.2
101°	5.5	5.7	6.0
102°	5.3	5.4	5.7
103°	5.0	5.2	5.5
104°	4.8	5.0	5.3
105°	4.7	4.8	5.0
106°	4.5	4.7	4.9
107°	4.3	4.5	4.7
108°	4.2	4.4	4.5
109°	4.1	4.2	4.4
110°	3.9	4.1	4.2
111°	3.8	4.0	4.1
112°	3.7	3.9	4.0
113°	3.6	3.7	3.8
114°	3.5	3.6	3.7
115°	3.4	3.6	3.6
116°	3.3	3.5	3.5
117°	3.3	3.4	3.5
118°	3.2	3.3	3.4
119°	3.1	3.2	3.3
120°	3.0	3.2	3.2
121°	3.0	3.1	3.1
122°	2.9	3.1	3.1
123°	2.9	3.0	3.0
124°	2.8	2.9	3.0
125°	2.8	2.9	2.9
126°	2.8	2.8	2.9
127°	2.7	2.8	2.8
128°	2.7	2.8	2.8
129°	2.6	2.7	2.7
130°	2.6	2.7	2.7
131°	2.6	2.6	2.6
132°	2.5	2.6	2.6
133°	2.5	2.6	2.6
134°	2.5	2.5	2.5



REPORT NUMBER: P1192966  
 CATALOG NUMBER: BOLF42-25S-BZ-25W-5000K

**CANDELA DISTRIBUTION (continued):**

	330°	345°	360°
135°	2.4	2.5	2.5
136°	2.4	2.4	2.4
137°	2.3	2.4	2.4
138°	2.3	2.3	2.4
139°	2.3	2.3	2.3
140°	2.2	2.3	2.3
141°	2.2	2.2	2.2
142°	2.1	2.2	2.2
143°	2.1	2.1	2.2
144°	2.0	2.1	2.1
145°	2.0	2.0	2.1
146°	1.9	2.0	2.0
147°	1.9	2.0	2.0
148°	1.9	1.9	1.9
149°	1.8	1.9	1.9
150°	1.8	1.8	1.9
151°	1.7	1.8	1.8
152°	1.7	1.8	1.8
153°	1.7	1.7	1.8
154°	1.6	1.7	1.7
155°	1.6	1.6	1.7
156°	1.5	1.6	1.6
157°	1.5	1.6	1.6
158°	1.4	1.5	1.6
159°	1.4	1.5	1.5
160°	1.4	1.4	1.5
161°	1.3	1.4	1.4
162°	1.3	1.4	1.4
163°	1.2	1.3	1.4
164°	1.2	1.3	1.3
165°	1.2	1.2	1.3
166°	1.1	1.2	1.2
167°	1.1	1.2	1.2
168°	1.1	1.1	1.2
169°	1.0	1.1	1.1
170°	1.0	1.0	1.1
171°	1.0	1.0	1.0
172°	0.9	1.0	1.0
173°	0.9	0.9	0.9
174°	0.9	0.9	0.9
175°	0.8	0.9	0.9
176°	0.8	0.8	0.8
177°	0.8	0.8	0.8
178°	0.7	0.7	0.7
179°	0.7	0.7	0.7



REPORT NUMBER: P1192966  
CATALOG NUMBER: BOLF42-25S-BZ-25W-5000K

**CANDELA DISTRIBUTION (continued):**

	330°	345°	360°
180°	0.7	0.7	0.7

(END OF REPORT)