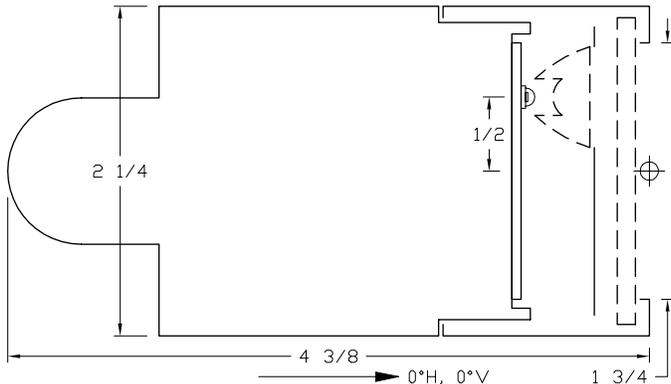


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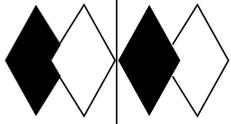
REPORT NUMBER: ITL64231
 PREPARED FOR: B-K LIGHTING, INC.
 CATALOG NUMBER: NS-LED-e22-SP-12; AR-LED-TR-e22-SP-12-C; AR-LED-RM-e22-SP-12-C;
 DS-LED-e22-SP-12; RM-LED-e22-SP-12-C; SN-LED-e22-SP-12-C; ST-LED-e22-SP-12-C;
 SF-LED-e22-SP-12-C; **TF-LED-e22-SP-12-C**; WS-LED-e22-SP-12; AW-LED-e22-SP-12;
 SW-LED-e22-SP-12; VS-LED-e22-SP-12; VQ-LED-e22-SP-12; GD-LED-e22-SP-12;
 GO-LED-e22-SP-12; EC-LED-e22-SP-12; ED-LED-e22-SP-12; SM-AR-LED-e22-SP-12-C
 LUMINAIRE: MACHINED CYLINDRICAL METAL HOUSING, ONE CIRCUIT BOARD WITH 3 LEDS, ONE
 CLEAR CONICAL PLASTIC OPTIC PER LED WITH FROSTED SURFACE OPPOSITE LED, MOLDED
 BLACK PLASTIC OPTIC MOUNTING FRAME, CLEAR FLAT MICRO-PRISMATIC GLASS LENS IN
 MACHINED WHITE PAINTED CYLINDRICAL METAL FRAME WITH UNFINISHED INTERIOR, LENS
 PRISMS IN.
 LAMPS: THREE 2.5-WATT WHITE LIGHT EMITTING DIODES (LEDS) EACH WITH CLEAR
 HEMISPHERICAL INTEGRAL PLASTIC LENS, LEDS AIMED AT THE HORIZON.
 TOTAL INPUT WATTS = 8.2 AT 12.0 VOLTS
 LED DRIVER: INTEGRAL
 NOTE: DATA SHOWN IS ABSOLUTE FOR THE SAMPLE PROVIDED AT RATED INPUT VOLTAGE (12VAC,
 60Hz) TO THE LED DRIVER. LAMP INFORMATION PROVIDED BY CLIENT.
 TEST PROCEDURE: IESNA LM-79-08
 TEST DISTANCE = 25.25 FEET

FLOODLIGHT CHARACTERISTICS

IES TYPE	3H X 3V				
MAXIMUM CANDLEPOWER	1824. AT	0.0 H,	0.0 V		
HORIZONTAL BEAM ANGLE (50%)	19.3 deg			AXIAL CANDLEPOWER	
VERTICAL BEAM ANGLE (50%)	17.7 deg				
HORIZONTAL FIELD ANGLE (10%)	36.5 deg			DEG	VERT.
VERTICAL FIELD ANGLE (10%)	36.9 deg			HORIZ.	DEG
BEAM LUMENS (% FIXTURE)	106. (42.1 %)				
FIELD LUMENS (% FIXTURE)	209. (82.8 %)				
TOTAL LUMENS (% FIXTURE)	253. (100.0 %)				
EFFICACY = 30.9 Lm/W					
				90.0	0.
				85.0	0.
				75.0	0.
				65.0	1.
				55.0	2.
				47.5	3.
				42.5	5.
				37.5	8.
				33.0	12.
				29.0	19.
				25.5	34.
				22.5	63.
				19.5	127.
				17.0	232.
				15.0	360.
				13.0	538.
				11.0	752.
				9.0	993.
				7.0	1247.
				5.0	1490.
				3.0	1690.
				1.0	1809.
				0.0	1824.
				-1.0	1809.
				-3.0	1690.
				-5.0	1490.
				-7.0	1247.
				-9.0	993.
				-11.0	752.
				-13.0	538.
				-15.0	360.
				-17.0	232.
				-19.5	127.
				-22.5	63.
				-25.5	34.
				-29.0	19.
				-33.0	12.
				-37.5	7.
				-42.5	5.
				-47.5	3.
				-55.0	2.
				-65.0	1.
				-75.0	0.
				-85.0	0.
				-90.0	0.



Checked *B HYRE*
 Approved *R BEATTIE*



REPORT NUMBER: ITL64231
 PREPARED FOR: B-K LIGHTING, INC.

DATE: 03/16/10

CANDELA TABULATION

PAGE 2

AVERAGE OF RIGHT AND LEFT SIDES

	0.0	1.0	3.0	5.0	7.0	9.0	11.0	13.0	15.0	17.0	19.5	22.5	25.5	29.0	33.0	37.5	42.5	47.5	55.0	65.0	75.0	85.0	90.0
90.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
85.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
75.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
65.0	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	0.	0.	0.	0.	0.	0.	0.	0.
55.0	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	1.	1.	1.	1.	1.	0.	0.	0.	0.	0.
47.5	3.	4.	4.	3.	3.	3.	3.	3.	3.	3.	3.	3.	2.	2.	2.	2.	1.	1.	1.	0.	0.	0.	0.
42.5	5.	5.	5.	5.	5.	5.	5.	5.	4.	4.	4.	4.	3.	3.	3.	2.	2.	1.	1.	0.	0.	0.	0.
37.5	8.	8.	8.	8.	8.	7.	7.	7.	6.	6.	6.	5.	5.	4.	3.	3.	2.	1.	1.	0.	0.	0.	0.
33.0	12.	12.	12.	12.	11.	11.	11.	10.	9.	9.	8.	7.	6.	5.	4.	3.	3.	2.	1.	0.	0.	0.	0.
29.0	21.	21.	20.	20.	18.	17.	16.	15.	13.	12.	11.	9.	8.	6.	5.	4.	3.	2.	1.	0.	0.	0.	0.
25.5	37.	37.	35.	33.	30.	27.	24.	21.	19.	17.	14.	12.	10.	8.	6.	4.	3.	2.	1.	1.	0.	0.	0.
22.5	67.	66.	63.	58.	52.	45.	39.	33.	27.	23.	19.	15.	12.	9.	7.	5.	4.	2.	1.	1.	0.	0.	0.
19.5	126.	125.	120.	109.	95.	80.	65.	52.	41.	33.	25.	18.	14.	11.	8.	6.	4.	3.	2.	1.	0.	0.	0.
17.0	218.	217.	204.	185.	159.	130.	103.	79.	60.	45.	33.	23.	17.	12.	8.	6.	4.	3.	2.	1.	0.	0.	0.
15.0	323.	321.	302.	274.	234.	191.	149.	112.	81.	60.	41.	27.	18.	13.	9.	6.	4.	3.	2.	1.	0.	0.	0.
13.0	460.	457.	433.	391.	336.	273.	210.	155.	110.	78.	51.	31.	21.	14.	10.	6.	4.	3.	2.	1.	0.	0.	0.
11.0	638.	633.	600.	541.	463.	374.	288.	211.	148.	102.	64.	37.	23.	15.	10.	7.	5.	3.	2.	1.	0.	0.	0.
9.0	858.	853.	807.	724.	618.	497.	382.	279.	191.	129.	77.	43.	26.	16.	11.	7.	5.	3.	2.	1.	0.	0.	0.
7.0	1125.	1116.	1048.	935.	792.	636.	487.	352.	238.	158.	91.	49.	28.	17.	11.	7.	5.	3.	2.	1.	0.	0.	0.
5.0	1407.	1396.	1307.	1158.	974.	778.	591.	425.	286.	187.	106.	55.	30.	18.	11.	7.	5.	3.	2.	1.	0.	0.	0.
3.0	1659.	1645.	1535.	1355.	1136.	902.	681.	487.	327.	213.	118.	59.	32.	19.	11.	7.	5.	3.	2.	1.	0.	0.	0.
1.0	1808.	1794.	1671.	1471.	1231.	977.	739.	527.	353.	228.	125.	62.	33.	19.	12.	7.	5.	3.	2.	1.	0.	0.	0.
0.0	1824.	1809.	1690.	1490.	1247.	993.	752.	538.	360.	232.	127.	63.	34.	19.	12.	7.	5.	3.	2.	1.	0.	0.	0.
-1.0	1799.	1786.	1670.	1477.	1240.	989.	753.	540.	362.	234.	129.	64.	34.	19.	11.	7.	5.	3.	2.	1.	0.	0.	0.
-3.0	1659.	1645.	1544.	1375.	1165.	936.	717.	517.	348.	227.	128.	63.	34.	19.	11.	7.	5.	3.	2.	1.	0.	0.	0.
-5.0	1426.	1417.	1337.	1202.	1027.	833.	643.	467.	317.	209.	118.	60.	33.	18.	11.	7.	5.	3.	2.	1.	0.	0.	0.
-7.0	1167.	1160.	1098.	994.	860.	705.	548.	402.	277.	184.	107.	55.	30.	18.	11.	7.	5.	3.	2.	1.	0.	0.	0.
-9.0	918.	913.	868.	790.	687.	566.	443.	329.	230.	155.	92.	51.	28.	17.	10.	7.	5.	3.	2.	1.	0.	0.	0.
-11.0	701.	696.	664.	608.	529.	437.	344.	258.	184.	127.	77.	43.	26.	16.	10.	7.	5.	3.	2.	1.	0.	0.	0.
-13.0	521.	519.	496.	452.	394.	327.	259.	195.	142.	101.	63.	37.	23.	15.	9.	6.	4.	3.	2.	1.	0.	0.	0.
-15.0	378.	376.	359.	327.	285.	237.	190.	145.	108.	78.	51.	31.	20.	13.	9.	6.	4.	3.	2.	1.	0.	0.	0.
-17.0	265.	263.	250.	228.	199.	167.	135.	105.	79.	59.	40.	26.	18.	12.	8.	6.	4.	3.	2.	1.	0.	0.	0.
-19.5	160.	160.	154.	141.	124.	106.	87.	69.	54.	41.	30.	21.	15.	10.	7.	5.	4.	3.	2.	1.	0.	0.	0.
-22.5	88.	88.	84.	79.	71.	62.	52.	43.	35.	28.	21.	16.	12.	9.	7.	5.	4.	3.	2.	1.	0.	0.	0.
-25.5	50.	49.	48.	44.	41.	36.	31.	27.	23.	19.	16.	12.	10.	7.	6.	4.	3.	2.	2.	1.	0.	0.	0.
-29.0	26.	26.	26.	25.	23.	21.	19.	17.	15.	13.	11.	9.	8.	6.	5.	4.	3.	2.	2.	1.	0.	0.	0.
-33.0	15.	15.	14.	14.	13.	13.	12.	11.	10.	9.	8.	7.	6.	5.	4.	3.	3.	2.	1.	1.	0.	0.	0.
-37.5	9.	9.	9.	9.	8.	8.	7.	7.	7.	6.	6.	5.	5.	4.	4.	3.	2.	2.	1.	0.	0.	0.	0.
-42.5	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	4.	4.	4.	3.	3.	2.	2.	2.	1.	0.	0.	0.	0.
-47.5	4.	4.	4.	4.	4.	4.	4.	3.	3.	3.	3.	3.	3.	2.	2.	2.	2.	1.	1.	0.	0.	0.	0.
-55.0	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	1.	1.	1.	1.	1.	0.	0.	0.	0.	0.
-65.0	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	0.	0.	0.	0.	0.	0.	0.
-75.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
-85.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
-90.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

BEAM EDGE = 912. CP = 50% OF MAX
 FIELD EDGE = 182. CP = 10% OF MAX



INDEPENDENT TESTING LABORATORIES, INC.
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REPORT NUMBER: ITL64231
PREPARED FOR: B-K LIGHTING, INC.

DATE: 03/16/10

CANDELA TABULATION - FIELD ONLY

PAGE 3

AVERAGE OF RIGHT AND LEFT SIDES

	0.0	1.0	3.0	5.0	7.0	9.0	11.0	13.0	15.0	17.0	19.5	22.5	25.5	29.0	33.0	37.5	42.5	47.5	55.0	65.0	75.0	85.0	90.0	
90.0																								
85.0																								
75.0																								
65.0																								
55.0																								
47.5																								
42.5																								
37.5																								
33.0																								
29.0																								
25.5																								
22.5																								
19.5																								
17.0	218.	217.	204.	185.																				
15.0	323.	321.	302.	274.	234.	191.																		
13.0	460.	457.	433.	391.	336.	273.	210.																	
11.0	638.	633.	600.	541.	463.	374.	288.	211.																
9.0	858.	853.	807.	724.	618.	497.	382.	279.	191.															
7.0	1125.	1116.	1048.	935.	792.	636.	487.	352.	238.															
5.0	1407.	1396.	1307.	1158.	974.	778.	591.	425.	286.	187.														
3.0	1659.	1645.	1535.	1355.	1136.	902.	681.	487.	327.	213.														
1.0	1808.	1794.	1671.	1471.	1231.	977.	739.	527.	353.	228.														
0.0	1824.	1809.	1690.	1490.	1247.	993.	752.	538.	360.	232.														
-1.0	1799.	1786.	1670.	1477.	1240.	989.	753.	540.	362.	234.														
-3.0	1659.	1645.	1544.	1375.	1165.	936.	717.	517.	348.	227.														
-5.0	1426.	1417.	1337.	1202.	1027.	833.	643.	467.	317.	209.														
-7.0	1167.	1160.	1098.	994.	860.	705.	548.	402.	277.	184.														
-9.0	918.	913.	868.	790.	687.	566.	443.	329.	230.															
-11.0	701.	696.	664.	608.	529.	437.	344.	258.	184.															
-13.0	521.	519.	496.	452.	394.	327.	259.	195.																
-15.0	378.	376.	359.	327.	285.	237.	190.																	
-17.0	265.	263.	250.	228.	199.																			
-19.5																								
-22.5																								
-25.5																								
-29.0																								
-33.0																								
-37.5																								
-42.5																								
-47.5																								
-55.0																								
-65.0																								
-75.0																								
-85.0																								
-90.0																								

BEAM EDGE = 912. CP = 50% OF MAX
FIELD EDGE = 182. CP = 10% OF MAX

THIS REPORT IS BASED ON PUBLISHED INDUSTRY PROCEDURES. FIELD PERFORMANCE MAY DIFFER FROM LABORATORY PERFORMANCE.



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LUMEN TABULATION

PAGE 4

AVERAGE OF RIGHT AND LEFT SIDES

	0	2	4	6	8	10	12	14	16	18	21	24	27	31	35	40	45	50	60	70	80	90	TOTAL
90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
31	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
27	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
24	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
21	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
18	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
16	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3
14	0.6	0.5	0.5	0.4	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2
12	0.8	0.7	0.7	0.6	0.5	0.3	0.3	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4
10	1.0	1.0	0.9	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8
8	1.4	1.3	1.1	1.0	0.8	0.6	0.4	0.3	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3
6	1.7	1.6	1.4	1.2	0.9	0.7	0.5	0.3	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0
4	2.0	1.9	1.6	1.4	1.1	0.8	0.6	0.4	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5
2	2.2	2.0	1.8	1.5	1.2	0.9	0.6	0.4	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.3
0	2.2	2.0	1.8	1.5	1.2	0.9	0.6	0.4	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.4
-2	2.0	1.9	1.7	1.4	1.1	0.9	0.6	0.4	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.7
-4	1.7	1.6	1.5	1.2	1.0	0.8	0.6	0.4	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5
-6	1.4	1.3	1.2	1.0	0.8	0.7	0.5	0.3	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9
-8	1.1	1.1	1.0	0.8	0.7	0.5	0.4	0.3	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.4
-10	0.8	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
-12	0.6	0.6	0.5	0.5	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8
-14	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8
-16	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
-18	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	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
-21	0.2	0.2	0.1	0.1	0.1	0.1	0.1	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	0.0	0.0	1.2
-24	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
-27	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
-31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
-35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
-40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
-45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
-50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
-60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
-70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	22.2	20.9	18.7	16.0	12.9	10.0	7.3	5.1	3.5	3.2	1.9	1.2	1.0	0.7	0.6	0.4	0.3	0.3	0.1	0.0	0.0	0.0	126.3

LUMEN TOTAL THIS PAGE = 126.3



INDEPENDENT TESTING LABORATORIES, INC.
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 PREPARED FOR: B-K LIGHTING, INC.

DATE: 03/16/10

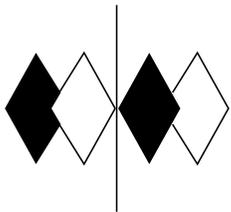
LUMEN TABULATION - FIELD ONLY

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AVERAGE OF RIGHT AND LEFT SIDES

	0	2	4	6	8	10	12	14	16	18	21	24	27	31	35	40	45	50	60	70	80	90	TOTAL
90																							0.0
80																							0.0
70																							0.0
60																							0.0
50																							0.0
45																							0.0
40																							0.0
35																							0.0
31																							0.0
27																							0.0
24																							0.0
21																							0.0
18																							0.0
16	0.3	0.2	0.2																				0.7
14	0.4	0.4	0.3	0.3	0.2																		1.6
12	0.6	0.5	0.5	0.4	0.3	0.3																	2.5
10	0.8	0.7	0.7	0.6	0.5	0.3	0.3																3.8
8	1.0	1.0	0.9	0.7	0.6	0.5	0.3	0.2															5.3
6	1.4	1.3	1.1	1.0	0.8	0.6	0.4	0.3															6.8
4	1.7	1.6	1.4	1.2	0.9	0.7	0.5	0.3	0.2														8.6
2	2.0	1.9	1.6	1.4	1.1	0.8	0.6	0.4	0.2														10.0
0	2.2	2.0	1.8	1.5	1.2	0.9	0.6	0.4	0.3														10.9
-2	2.2	2.0	1.8	1.5	1.2	0.9	0.6	0.4	0.3														10.9
-4	2.0	1.9	1.7	1.4	1.1	0.9	0.6	0.4	0.3														10.2
-6	1.7	1.6	1.5	1.2	1.0	0.8	0.6	0.4	0.2														9.0
-8	1.4	1.3	1.2	1.0	0.8	0.7	0.5	0.3	0.2														7.5
-10	1.1	1.1	1.0	0.8	0.7	0.5	0.4	0.3															5.8
-12	0.8	0.8	0.7	0.6	0.5	0.4	0.3	0.2															4.5
-14	0.6	0.6	0.5	0.5	0.4	0.3	0.2																3.2
-16	0.5	0.4	0.4	0.3	0.3	0.2																	2.1
-18	0.3	0.3	0.3	0.2																			1.1
-21																							0.0
-24																							0.0
-27																							0.0
-31																							0.0
-35																							0.0
-40																							0.0
-45																							0.0
-50																							0.0
-60																							0.0
-70																							0.0
-80																							0.0
-90																							0.0
	21.0	19.7	17.6	14.7	11.6	8.7	5.9	3.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	104.6

LUMEN TOTAL THIS PAGE = 104.6



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AVERAGE OF RIGHT AND LEFT SIDES

