

itl boulder
 THE LIGHT CENTER OF THE INDUSTRY SINCE 1955

INDEPENDENT TESTING LABORATORIES, INC.
 3386 LONGHORN ROAD, BOULDER, CO 80302 USA

PHONE: (303)442-1255 • FAX: (303)449-5274 • E-MAIL: itl@itlboulder.com • WEBSITE: www.itlboulder.com

REPORT NUMBER: ITL63763
 PREPARED FOR: B-K LIGHTING, INC.

DATE: 12/30/09
 REVISED: 02/01/10

CANDELA TABULATION

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.	1.	1.	1.	1.	1.	1.	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
65.0	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	1.	1.	1.	1.	1.	1.	1.	1.	1.	0.	0.	0.	0.
55.0	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	2.	2.	2.	1.	1.	1.	1.	0.	0.	0.
47.5	5.	5.	5.	5.	5.	5.	5.	5.	5.	4.	4.	4.	4.	3.	3.	3.	2.	1.	1.	1.	0.	0.	0.
42.5	7.	7.	7.	7.	7.	7.	7.	7.	6.	6.	6.	5.	5.	4.	4.	3.	3.	2.	1.	1.	0.	0.	0.
37.5	11.	11.	10.	10.	10.	10.	9.	9.	9.	8.	8.	7.	7.	6.	5.	4.	3.	2.	2.	1.	0.	0.	0.
33.0	18.	18.	17.	17.	16.	15.	14.	13.	12.	12.	10.	9.	8.	7.	6.	5.	4.	3.	2.	1.	0.	0.	0.
29.0	34.	33.	33.	31.	28.	25.	23.	21.	19.	17.	14.	12.	10.	9.	7.	5.	4.	3.	2.	1.	0.	0.	0.
25.5	73.	68.	64.	59.	53.	45.	39.	34.	29.	24.	20.	16.	13.	10.	8.	6.	5.	3.	2.	1.	0.	0.	0.
22.5	129.	128.	123.	110.	97.	83.	70.	57.	45.	36.	28.	21.	16.	12.	9.	7.	5.	3.	2.	1.	1.	0.	0.
19.5	250.	249.	237.	214.	181.	150.	121.	95.	73.	56.	40.	27.	20.	14.	10.	7.	5.	4.	2.	1.	1.	0.	0.
17.0	413.	411.	391.	353.	300.	244.	193.	148.	110.	81.	54.	35.	23.	16.	11.	8.	6.	4.	3.	1.	1.	0.	0.
15.0	599.	594.	567.	512.	436.	355.	276.	207.	150.	108.	70.	42.	27.	17.	12.	8.	6.	4.	3.	1.	1.	0.	0.
13.0	834.	831.	789.	711.	607.	495.	382.	283.	201.	141.	89.	51.	31.	19.	12.	8.	6.	4.	3.	1.	1.	0.	0.
11.0	1134.	1124.	1060.	953.	811.	662.	512.	376.	263.	182.	111.	61.	35.	21.	13.	9.	6.	4.	3.	1.	1.	0.	0.
9.0	1468.	1455.	1372.	1232.	1044.	849.	655.	483.	336.	229.	135.	74.	40.	23.	14.	9.	6.	4.	3.	1.	1.	0.	0.
7.0	1829.	1817.	1712.	1528.	1291.	1046.	809.	596.	412.	276.	159.	82.	44.	24.	14.	9.	6.	5.	3.	1.	1.	0.	0.
5.0	2171.	2151.	2020.	1796.	1513.	1227.	945.	693.	476.	316.	179.	90.	47.	25.	15.	9.	6.	5.	3.	1.	1.	0.	0.
3.0	2399.	2382.	2231.	1986.	1676.	1360.	1045.	763.	525.	348.	195.	96.	49.	26.	15.	9.	6.	5.	3.	1.	1.	0.	0.
1.0	2454.	2436.	2290.	2040.	1725.	1413.	1083.	794.	546.	362.	202.	99.	50.	26.	15.	9.	6.	5.	3.	2.	1.	0.	0.
0.0	2414.	2397.	2257.	2018.	1707.	1392.	1075.	791.	545.	363.	201.	98.	50.	26.	15.	9.	6.	4.	3.	2.	1.	0.	0.
-1.0	2330.	2316.	2183.	1957.	1657.	1353.	1049.	775.	537.	357.	198.	98.	50.	25.	15.	9.	6.	4.	3.	1.	1.	0.	0.
-3.0	2063.	2051.	1942.	1746.	1488.	1224.	954.	712.	494.	331.	187.	93.	48.	25.	15.	9.	6.	4.	3.	1.	1.	0.	0.
-5.0	1728.	1719.	1623.	1468.	1262.	1045.	823.	611.	429.	293.	169.	85.	44.	24.	14.	9.	6.	4.	3.	1.	1.	0.	0.
-7.0	1376.	1369.	1294.	1178.	1017.	849.	667.	502.	357.	246.	144.	75.	40.	22.	13.	9.	6.	4.	3.	1.	1.	0.	0.
-9.0	1041.	1038.	991.	905.	785.	656.	519.	394.	284.	198.	118.	64.	36.	20.	13.	8.	6.	4.	3.	1.	1.	0.	0.
-11.0	775.	772.	741.	676.	587.	491.	389.	299.	217.	153.	95.	53.	32.	19.	12.	8.	6.	4.	3.	1.	0.	0.	0.
-13.0	564.	560.	536.	493.	431.	359.	286.	221.	163.	117.	75.	44.	28.	17.	11.	8.	6.	4.	3.	1.	0.	0.	0.
-15.0	401.	398.	380.	347.	304.	255.	204.	157.	116.	85.	57.	36.	23.	15.	10.	7.	5.	4.	3.	1.	0.	0.	0.
-17.0	278.	276.	262.	239.	209.	174.	141.	111.	84.	64.	45.	30.	20.	14.	10.	7.	5.	4.	3.	1.	0.	0.	0.
-19.5	168.	167.	159.	146.	128.	107.	89.	73.	57.	45.	33.	23.	17.	12.	9.	7.	5.	4.	2.	1.	0.	0.	0.
-22.5	87.	86.	84.	80.	70.	61.	52.	44.	37.	30.	23.	17.	13.	10.	8.	6.	5.	3.	2.	1.	0.	0.	0.
-25.5	48.	48.	47.	44.	40.	36.	31.	27.	23.	20.	17.	13.	11.	9.	7.	6.	4.	3.	2.	1.	0.	0.	0.
-29.0	26.	26.	25.	24.	23.	21.	19.	17.	16.	14.	12.	11.	9.	8.	6.	5.	4.	3.	2.	1.	0.	0.	0.
-33.0	15.	15.	15.	15.	14.	13.	13.	12.	11.	10.	9.	8.	7.	6.	5.	4.	3.	3.	2.	1.	0.	0.	0.
-37.5	9.	9.	9.	9.	9.	9.	8.	8.	8.	7.	7.	6.	6.	5.	4.	4.	3.	3.	2.	1.	0.	0.	0.
-42.5	6.	6.	6.	6.	6.	6.	6.	6.	5.	5.	5.	5.	4.	4.	3.	3.	3.	2.	1.	1.	0.	0.	0.
-47.5	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	3.	3.	3.	2.	2.	1.	1.	0.	0.	0.
-55.0	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	2.	2.	2.	2.	2.	1.	1.	1.	0.	0.	0.	0.
-65.0	1.	1.	1.	1.	1.	1.	1.	2.	2.	1.	1.	1.	1.	1.	1.	1.	1.	1.	0.	0.	0.	0.	0.
-75.0	0.	0.	0.	1.	1.	1.	1.	1.	1.	1.	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 = 1228. CP = 50% OF MAX
 FIELD EDGE = 246. CP = 10% OF MAX



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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	250.	249.																						
17.0	413.	411.	391.	353.	300.																			
15.0	599.	594.	567.	512.	436.	355.	276.																	
13.0	834.	831.	789.	711.	607.	495.	382.	283.																
11.0	1134.	1124.	1060.	953.	811.	662.	512.	376.	263.															
9.0	1468.	1455.	1372.	1232.	1044.	849.	655.	483.	336.															
7.0	1829.	1817.	1712.	1528.	1291.	1046.	809.	596.	412.	276.														
5.0	2171.	2151.	2020.	1796.	1513.	1227.	945.	693.	476.	316.														
3.0	2399.	2382.	2231.	1986.	1676.	1360.	1045.	763.	525.	348.														
1.0	2454.	2436.	2290.	2040.	1725.	1413.	1083.	794.	546.	362.														
0.0	2414.	2397.	2257.	2018.	1707.	1392.	1075.	791.	545.	363.														
-1.0	2330.	2316.	2183.	1957.	1657.	1353.	1049.	775.	537.	357.														
-3.0	2063.	2051.	1942.	1746.	1488.	1224.	954.	712.	494.	331.														
-5.0	1728.	1719.	1623.	1468.	1262.	1045.	823.	611.	429.	293.														
-7.0	1376.	1369.	1294.	1178.	1017.	849.	667.	502.	357.	246.														
-9.0	1041.	1038.	991.	905.	785.	656.	519.	394.	284.															
-11.0	775.	772.	741.	676.	587.	491.	389.	299.																
-13.0	564.	560.	536.	493.	431.	359.	286.																	
-15.0	401.	398.	380.	347.	304.	255.																		
-17.0	278.	276.	262.																					
-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																								

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



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LUMEN TABULATION

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	0.1
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	0.2
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	0.4
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	0.3
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	0.4
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	0.5
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	0.5
31	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	0.1	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	1.0
24	0.2	0.2	0.2	0.2	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	1.7
21	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	2.9
18	0.5	0.5	0.4	0.4	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	3.0
16	0.7	0.7	0.6	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	4.2
14	1.0	1.0	0.9	0.7	0.6	0.5	0.3	0.2	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	5.8
12	1.4	1.3	1.2	1.0	0.8	0.6	0.4	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	7.7
10	1.8	1.7	1.5	1.3	1.0	0.8	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	9.8
8	2.2	2.1	1.9	1.6	1.3	1.0	0.7	0.5	0.3	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.1
6	2.6	2.5	2.2	1.8	1.5	1.1	0.8	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	14.1
4	2.9	2.7	2.4	2.0	1.6	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	15.6
2	3.0	2.8	2.5	2.1	1.7	1.3	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	16.1
0	2.8	2.7	2.4	2.0	1.6	1.3	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	15.4
-2	2.5	2.4	2.1	1.8	1.5	1.1	0.8	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	13.9
-4	2.1	2.0	1.8	1.5	1.3	1.0	0.7	0.5	0.3	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.8
-6	1.7	1.6	1.4	1.2	1.0	0.8	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	9.6
-8	1.3	1.2	1.1	0.9	0.8	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	7.5
-10	0.9	0.9	0.8	0.7	0.6	0.5	0.4	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	5.6
-12	0.7	0.7	0.6	0.5	0.4	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	4.2
-14	0.5	0.5	0.4	0.4	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	3.0
-16	0.3	0.3	0.3	0.3	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	2.1
-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	2.1
-21	0.2	0.2	0.1	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	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	0.7
-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	0.5
-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	0.3
-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
	30.6	28.9	26.0	22.1	18.2	14.1	10.6	7.5	5.2	4.7	2.7	1.6	1.3	0.9	0.8	0.5	0.4	0.4	0.1	0.0	0.0	0.0	176.8

LUMEN TOTAL THIS PAGE = 176.8



INDEPENDENT TESTING LABORATORIES, INC.
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REPORT NUMBER: ITL63763
 PREPARED FOR: B-K LIGHTING, INC.

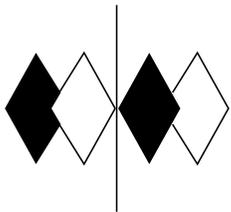
DATE: 12/30/09
 REVISED: 02/01/10

LUMEN TABULATION - FIELD ONLY

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	0.5																						0.5
16	0.5	0.5	0.4	0.4																			1.8
14	0.7	0.7	0.6	0.5	0.4	0.3																	3.3
12	1.0	1.0	0.9	0.7	0.6	0.5	0.3																5.0
10	1.4	1.3	1.2	1.0	0.8	0.6	0.4	0.3															7.0
8	1.8	1.7	1.5	1.3	1.0	0.8	0.6	0.4															9.0
6	2.2	2.1	1.9	1.6	1.3	1.0	0.7	0.5	0.3														11.5
4	2.6	2.5	2.2	1.8	1.5	1.1	0.8	0.6	0.4														13.4
2	2.9	2.7	2.4	2.0	1.6	1.2	0.9	0.6	0.4														14.9
0	3.0	2.8	2.5	2.1	1.7	1.3	0.9	0.6	0.4														15.3
-2	2.8	2.7	2.4	2.0	1.6	1.3	0.9	0.6	0.4														14.7
-4	2.5	2.4	2.1	1.8	1.5	1.1	0.8	0.6	0.4														13.2
-6	2.1	2.0	1.8	1.5	1.3	1.0	0.7	0.5	0.3														11.2
-8	1.7	1.6	1.4	1.2	1.0	0.8	0.6	0.4	0.3														9.0
-10	1.3	1.2	1.1	0.9	0.8	0.6	0.5	0.3															6.7
-12	0.9	0.9	0.8	0.7	0.6	0.5	0.4																4.8
-14	0.7	0.7	0.6	0.5	0.4	0.3																	3.2
-16	0.5	0.5	0.4	0.4	0.3																		2.0
-18	0.3	0.3																					0.7
-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
	29.3	27.2	24.1	20.5	16.4	12.4	8.6	5.5	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	147.1

LUMEN TOTAL THIS PAGE = 147.1



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ISOCANDELA CURVES

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