

Scaled data based on original data using

LM-41-14 Approved Method for Photometric Testing Of Indoor Fluorescent Luminaires

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P150118

Luminaire Tested: **TLM-E06-LED-E1-SL2-8030**

Issue Date: 3/3/2020

Test Information

Test Method: LM-41-14
Report Number: P150118
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33678)
Test Lab: INNOVATION CENTER-P3
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: TLM-E06-LED-E1-SL2-8030
Description: TALON MEDIUM LED SITE LUMINAIRE
(6) LIGHTBARS WITH AccuLED OPTICS - TYPE 2 W/ SPILL LIGHT CONTROL
Light Source: (126) 3000K CCT, 80 CRI LEDs
Ballast/Driver: -

Summary

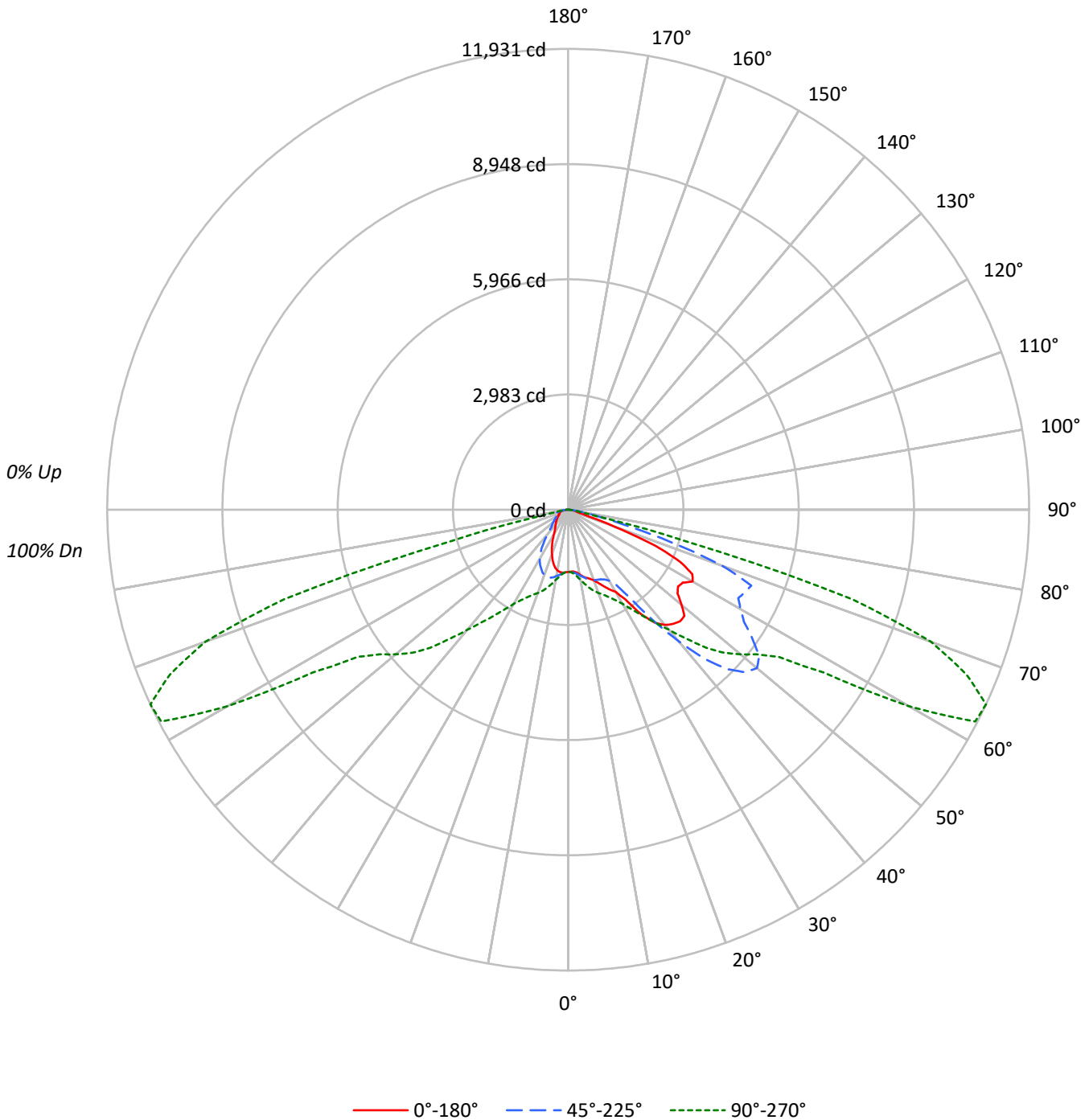
Lumens per Lamp: N/A
Luminaire Lumens: 15470.8 lumens
Efficiency: N/A
Efficacy: 102.8 lumens/watt
Spacing Criteria (0/90/45): 1.99 / 4.45 / 2.31
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
CIE Type: Direct

Input Watts (W): 150.5
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P150118
CATALOG NUMBER: TLM-E06-LED-E1-SL2-8030

Luminous Intensity Polar Plot





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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20					20					20					20					20					
RC	80					70					50					30					10					0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0		
RCR																										
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100					100			
1	106	100	94	90	103	98	93	88	93	89	85	89	86	83	85	83	80	78					78			
2	93	83	74	67	90	81	73	66	77	70	64	74	68	63	70	66	61	59					59			
3	82	69	59	51	80	68	58	51	64	56	50	61	54	49	59	53	48	45					45			
4	74	59	48	40	71	57	47	40	55	46	39	52	45	38	50	43	38	35					35			
5	66	51	40	32	64	50	39	32	47	38	31	45	37	31	43	36	30	28					28			
6	60	44	34	26	58	43	33	26	41	32	26	40	32	25	38	31	25	23					23			
7	55	39	29	22	53	38	29	22	37	28	22	35	27	21	34	27	21	19					19			
8	51	35	25	19	49	34	25	19	33	24	18	32	24	18	30	23	18	16					16			
9	47	32	22	16	46	31	22	16	30	22	16	29	21	16	28	21	16	14					14			
10	44	29	20	14	42	28	20	14	27	19	14	26	19	14	25	19	14	12					12			

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°
0°	17333	17333	17333
5°	17345	17984	17691
10°	18560	20166	17472
15°	20334	23287	16252
20°	22293	26277	14038
25°	26002	29650	11607
30°	30505	34932	9168
35°	43496	44050	7653
40°	54719	56995	7116
45°	62260	77061	6757
50°	64136	97575	6388
55°	65065	124428	6208
60°	80053	218904	6178
65°	81770	303870	6492
70°	39204	314543	7383
75°	10809	129519	8987
80°	9106	18100	8895
85°	6052	11263	9584



TEST NUMBER: P150118

CATALOG NUMBER: TLM-E06-LED-E1-SL2-8030

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	160.1	1.0
10°-20°	523.4	3.4
20°-30°	904.1	5.8
30°-40°	1496.5	9.7
40°-50°	2538.0	16.4
50°-60°	3372.2	21.8
60°-70°	4356.1	28.2
70°-80°	1826.9	11.8
80°-90°	293.5	1.9
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-30°	1587.6	10.3
0°-40°	3084.1	19.9
0°-60°	8994.3	58.1
0°-90°	15470.8	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	15470.8	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	1610	1610	1610	1610	1610	
5°	1605	1632	1664	1654	1637	156
15°	1825	1847	2090	1821	1458	520
25°	2189	1988	2496	1669	977	1022
35°	3310	2762	3352	1182	582	2049
45°	4090	5837	5062	606	444	3106
55°	3467	5817	6630	412	331	3211
65°	3210	5044	11931	328	255	2902
75°	260	1450	3114	341	216	418
85°	49	122	91	105	78	65
90°	0	0	0	0	0	



TEST NUMBER: P150118

CATALOG NUMBER: TLM-E06-LED-E1-SL2-8030

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	61°	62°	64°
0°	1610.3	1610.3	1610.3	1610.3	1610.3	1610.3	1610.3	1610.3	1610.3	1610.3	1610.3
2.5°	1605.3	1610.3	1607.0	1610.3	1613.7	1615.4	1618.8	1617.1	1617.1	1618.8	1615.4
5°	1605.3	1605.3	1610.3	1618.8	1622.2	1632.3	1644.1	1642.4	1644.1	1642.4	1645.8
7.5°	1639.0	1637.3	1642.4	1652.5	1655.9	1671.1	1691.4	1694.7	1698.1	1698.1	1703.2
10°	1698.1	1696.4	1701.5	1706.5	1711.6	1723.4	1752.1	1763.9	1765.6	1767.3	1774.1
12.5°	1772.4	1770.7	1763.9	1763.9	1762.3	1784.2	1823.0	1845.0	1848.3	1855.1	1860.2
15°	1824.7	1819.6	1809.5	1802.8	1811.2	1846.7	1904.0	1929.4	1932.7	1937.8	1951.3
17.5°	1875.3	1870.3	1848.3	1831.5	1843.3	1900.7	1978.3	2005.3	2012.1	2017.1	2032.3
20°	1946.2	1942.9	1910.8	1870.3	1866.9	1941.2	2035.7	2071.2	2076.2	2083.0	2098.2
22.5°	2054.3	2039.1	2001.9	1926.0	1888.9	1964.8	2076.2	2125.2	2131.9	2138.7	2158.9
25°	2189.3	2182.6	2118.4	2001.9	1924.3	1988.4	2120.1	2180.9	2191.0	2199.4	2226.4
27.5°	2329.4	2319.3	2250.1	2098.2	1986.8	2035.7	2189.3	2258.5	2272.0	2285.5	2310.8
30°	2454.3	2450.9	2393.6	2228.1	2088.0	2125.2	2300.7	2385.1	2400.3	2417.2	2440.8
32.5°	2748.0	2749.7	2690.6	2521.8	2332.8	2287.2	2461.1	2587.7	2594.4	2614.7	2656.9
35°	3310.1	3316.9	3294.9	3161.6	2948.9	2761.5	2778.4	2903.3	2910.1	2927.0	2967.5
37.5°	3686.6	3700.1	3767.6	3809.8	3701.7	3615.7	3401.3	3352.3	3357.4	3347.3	3338.8
40°	3894.2	3914.4	4091.7	4311.1	4429.3	4431.0	4338.1	4122.1	4039.3	4015.7	3914.4
42.5°	4012.3	4046.1	4297.6	4672.3	5011.6	5244.6	5302.0	5062.3	5001.5	4893.5	4699.3
45°	4090.0	4130.5	4427.6	4940.7	5440.4	5837.0	6135.8	6029.5	5989.0	5923.1	5744.2
47.5°	4076.5	4108.5	4417.4	5031.9	5664.9	6228.7	6758.7	6868.4	6819.4	6802.6	6681.0
50°	3830.0	3858.7	4172.7	4805.7	5541.6	6377.2	7153.7	7464.3	7464.3	7496.3	7459.2
52.5°	3566.7	3590.3	3875.6	4444.5	5143.3	6232.0	7373.1	7887.9	7955.5	8011.2	8098.9
55°	3467.1	3495.8	3711.9	4198.0	4804.0	5816.8	7447.4	8205.3	8330.2	8424.7	8623.9
57.5°	3514.4	3543.1	3696.7	4064.7	4604.8	5393.1	7450.8	8632.3	8873.7	9067.8	9471.3
60°	3718.6	3745.6	3873.9	4187.9	4552.5	5148.3	7307.3	9312.6	9697.5	10062.1	10733.9
62.5°	3624.1	3657.9	3845.2	4392.1	4942.4	4962.7	6789.1	9839.2	10458.7	10997.2	12065.7
65°	3210.5	3246.0	3392.8	3904.3	4966.0	5043.7	6021.0	9849.4	10619.1	11346.6	12499.5
67.5°	2437.4	2450.9	2567.4	2977.6	3971.8	5133.2	5231.1	8683.0	9415.6	10227.5	11417.5
70°	1245.7	1269.4	1303.1	1644.1	2557.3	4241.9	4495.1	6399.1	7332.6	8171.5	9601.2
72.5°	432.1	440.6	474.3	627.9	1245.7	2783.5	3934.7	4385.4	4949.2	5734.1	7390.0
75°	259.9	259.9	271.8	317.3	568.8	1450.0	3500.9	3581.9	3657.9	3921.2	5004.9
77.5°	205.9	209.3	209.3	217.7	315.7	744.4	2658.6	3330.4	3340.5	3365.8	3548.1
80°	146.9	153.6	167.1	173.9	204.2	408.5	1492.2	2923.6	3122.8	3219.0	3352.3
82.5°	109.7	116.5	141.8	150.2	158.7	227.9	670.1	2017.1	2380.1	2572.5	3041.7
85°	49.0	57.4	96.2	106.3	111.4	121.5	314.0	573.9	660.0	741.0	977.3
87.5°	8.4	8.4	15.2	21.9	32.1	30.4	69.2	97.9	99.6	116.5	130.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P150118

CATALOG NUMBER: TLM-E06-LED-E1-SL2-8030

CANDELA DISTRIBUTION (continued):

	65°	66°	67°	68°	69°	70°	71°	72°	73°	74°	75°
0°	1610.3	1610.3	1610.3	1610.3	1610.3	1610.3	1610.3	1610.3	1610.3	1610.3	1610.3
2.5°	1615.4	1615.4	1615.4	1613.7	1615.4	1615.4	1615.4	1615.4	1617.1	1617.1	1617.1
5°	1650.8	1647.5	1649.2	1649.2	1649.2	1647.5	1650.8	1649.2	1650.8	1655.9	1654.2
7.5°	1703.2	1706.5	1708.2	1709.9	1709.9	1709.9	1711.6	1715.0	1715.0	1720.1	1718.4
10°	1780.8	1779.1	1780.8	1785.9	1790.9	1792.6	1797.7	1796.0	1799.4	1806.1	1812.9
12.5°	1863.5	1866.9	1872.0	1877.0	1885.5	1887.2	1892.2	1893.9	1904.0	1904.0	1910.8
15°	1956.4	1958.1	1968.2	1969.9	1980.0	1983.4	1991.8	1995.2	2007.0	2008.7	2015.5
17.5°	2040.8	2044.1	2049.2	2054.3	2066.1	2071.2	2077.9	2084.7	2094.8	2098.2	2110.0
20°	2108.3	2115.0	2116.7	2126.9	2137.0	2143.7	2150.5	2157.2	2167.4	2172.4	2184.2
22.5°	2169.1	2175.8	2180.9	2189.3	2196.1	2206.2	2209.6	2221.4	2231.5	2240.0	2250.1
25°	2234.9	2245.0	2250.1	2265.3	2270.3	2280.5	2288.9	2300.7	2314.2	2324.4	2337.9
27.5°	2327.7	2342.9	2349.7	2366.6	2378.4	2383.4	2396.9	2413.8	2425.6	2437.4	2450.9
30°	2456.0	2484.7	2489.8	2501.6	2523.5	2526.9	2543.8	2557.3	2575.9	2587.7	2599.5
32.5°	2655.2	2690.6	2694.0	2707.5	2726.1	2732.8	2746.3	2761.5	2790.2	2795.3	2813.9
35°	2960.7	2975.9	2989.4	2994.5	3009.7	3018.1	3028.2	3045.1	3073.8	3070.4	3090.7
37.5°	3327.0	3332.1	3333.8	3316.9	3320.3	3305.1	3323.6	3327.0	3337.1	3345.6	3365.8
40°	3850.3	3798.0	3791.2	3750.7	3710.2	3688.2	3679.8	3646.0	3654.5	3657.9	3674.7
42.5°	4614.9	4513.7	4429.3	4371.9	4272.3	4223.3	4157.5	4105.2	4064.7	4079.9	4086.6
45°	5583.8	5438.7	5303.6	5128.1	4998.1	4905.3	4788.8	4684.1	4636.9	4614.9	4642.0
47.5°	6551.1	6422.8	6264.1	6083.5	5877.6	5723.9	5529.8	5359.3	5241.2	5197.3	5220.9
50°	7386.6	7268.4	7148.6	7042.3	6802.6	6635.5	6370.4	6149.3	5963.6	5869.1	5843.8
52.5°	8080.4	8017.9	7953.8	7864.3	7671.9	7504.8	7293.8	7076.0	6829.6	6637.1	6571.3
55°	8699.9	8737.0	8704.9	8706.6	8630.7	8524.3	8345.4	8183.3	8011.2	7793.4	7702.3
57.5°	9602.9	9822.4	9866.3	9976.0	10030.0	10087.4	10138.0	10041.8	9997.9	9835.9	9837.6
60°	11025.9	11346.6	11625.1	11878.3	12086.0	12288.5	12501.2	12595.7	12700.4	12749.3	12916.4
62.5°	12540.0	12845.5	13260.8	13600.1	13790.8	14054.1	14285.4	14435.6	14619.6	14815.4	15070.3
65°	12914.7	13282.7	13544.4	13770.6	13959.6	14099.7	14226.3	14405.2	14558.8	14869.4	15169.9
67.5°	11954.3	12248.0	12487.7	12710.5	12857.4	12975.5	13088.6	13206.8	13470.1	13752.0	14054.1
70°	10261.2	10615.7	11012.4	11301.0	11373.6	11474.9	11582.9	11736.5	11868.2	12163.6	12393.2
72.5°	8244.1	8753.9	9089.8	9489.8	9575.9	9729.5	9790.3	9910.1	9933.8	10094.1	10154.9
75°	5745.9	6329.9	6667.5	6961.2	7018.6	6934.2	6968.0	6544.3	6436.3	6348.5	6277.6
77.5°	3792.9	3949.9	4003.9	3956.6	3730.4	3553.2	3364.1	3178.5	3198.7	3048.5	2785.2
80°	3372.6	3408.0	3359.1	3311.8	3181.8	2996.2	2825.7	2651.8	2565.7	2474.6	2339.5
82.5°	3281.4	3418.2	3433.4	3376.0	3273.0	3070.4	2864.5	2606.2	2386.8	2184.2	1978.3
85°	1097.2	1335.2	1441.5	1541.1	1571.5	1607.0	1485.4	1320.0	1120.8	987.5	773.1
87.5°	140.1	173.9	200.9	172.2	200.9	236.3	170.5	190.7	192.4	119.8	89.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P150118

CATALOG NUMBER: TLM-E06-LED-E1-SL2-8030

CANDELA DISTRIBUTION (continued):

	76°	77°	78°	79°	80°	81°	82°	83°	84°	85°	86°
0°	1610.3	1610.3	1610.3	1610.3	1610.3	1610.3	1610.3	1610.3	1610.3	1610.3	1610.3
2.5°	1618.8	1617.1	1617.1	1617.1	1615.4	1617.1	1617.1	1617.1	1617.1	1617.1	1615.4
5°	1655.9	1655.9	1661.0	1662.7	1659.3	1657.6	1659.3	1661.0	1661.0	1659.3	1661.0
7.5°	1725.1	1726.8	1730.2	1735.2	1731.9	1733.6	1735.2	1733.6	1738.6	1740.3	1738.6
10°	1812.9	1816.3	1824.7	1826.4	1824.7	1831.5	1833.1	1829.8	1833.1	1833.1	1839.9
12.5°	1914.2	1917.5	1927.7	1931.1	1934.4	1936.1	1941.2	1942.9	1947.9	1951.3	1956.4
15°	2023.9	2027.3	2034.0	2045.8	2049.2	2052.6	2056.0	2066.1	2067.8	2074.5	2079.6
17.5°	2116.7	2121.8	2131.9	2140.4	2145.4	2153.9	2157.2	2169.1	2172.4	2182.6	2191.0
20°	2191.0	2199.4	2207.9	2218.0	2226.4	2236.6	2240.0	2251.8	2258.5	2263.6	2273.7
22.5°	2258.5	2268.6	2280.5	2292.3	2299.0	2312.5	2317.6	2322.7	2337.9	2344.6	2354.7
25°	2346.3	2356.4	2369.9	2385.1	2391.9	2408.8	2413.8	2422.3	2439.1	2445.9	2461.1
27.5°	2466.1	2479.6	2489.8	2505.0	2513.4	2525.2	2537.0	2547.2	2562.4	2572.5	2589.4
30°	2616.4	2626.5	2643.4	2655.2	2668.7	2685.6	2699.1	2709.2	2717.7	2732.8	2751.4
32.5°	2837.5	2839.2	2844.2	2872.9	2886.4	2900.0	2918.5	2927.0	2940.5	2955.7	2975.9
35°	3112.6	3127.8	3139.6	3153.2	3168.3	3183.5	3190.3	3215.6	3227.4	3247.7	3267.9
37.5°	3386.1	3387.8	3414.8	3423.2	3436.7	3451.9	3475.6	3500.9	3531.3	3551.5	3583.6
40°	3679.8	3693.3	3727.1	3743.9	3760.8	3798.0	3816.5	3857.0	3907.7	3936.4	3990.4
42.5°	4105.2	4125.4	4186.2	4213.2	4253.7	4314.5	4353.3	4409.0	4429.3	4498.5	4523.8
45°	4662.2	4724.7	4812.4	4869.8	4942.4	5008.2	5042.0	5067.3	5097.7	5151.7	5145.0
47.5°	5264.8	5345.8	5443.7	5561.9	5609.2	5686.8	5730.7	5779.6	5752.6	5739.1	5725.6
50°	5882.6	5977.1	6107.1	6213.5	6286.0	6333.3	6370.4	6363.7	6306.3	6275.9	6191.5
52.5°	6569.6	6625.3	6748.6	6839.7	6883.6	6893.7	6885.3	6834.6	6780.6	6684.4	6584.8
55°	7622.9	7597.6	7646.6	7688.8	7675.3	7722.5	7601.0	7553.7	7420.4	7295.5	7162.1
57.5°	9763.3	9797.0	9523.6	9400.4	9378.4	9422.3	9207.9	9180.9	8858.5	8818.0	8593.5
60°	12892.8	13058.2	12843.9	12724.0	12399.9	12293.6	12053.9	11954.3	11645.4	11395.6	11079.9
62.5°	15245.9	15396.1	15485.5	15315.1	15126.0	14847.5	14484.6	14082.8	13755.4	13372.2	13038.0
65°	15458.5	15762.4	15968.3	16047.6	15914.3	15608.8	15161.5	14655.1	14153.7	13672.7	13250.7
67.5°	14464.3	14736.1	15055.1	15340.4	15357.3	15158.1	14776.6	14261.8	13682.8	13088.6	12594.0
70°	12756.1	13097.1	13375.6	13676.0	13885.3	13770.6	13579.8	13107.2	12506.3	12043.8	11474.9
72.5°	10374.3	10517.8	10585.3	10880.7	10884.1	10674.8	10539.8	10278.1	9793.7	9466.2	9032.4
75°	6058.2	5742.5	5406.6	5114.6	4876.6	4777.0	4334.7	4260.5	3963.4	3779.4	3509.3
77.5°	2498.2	2216.3	1853.4	1551.3	1252.5	1117.4	921.6	835.6	724.1	675.2	643.1
80°	2142.0	1875.3	1601.9	1340.3	1107.3	874.4	680.3	528.3	415.2	352.8	327.5
82.5°	1748.7	1588.4	1397.6	1255.9	1073.6	899.7	759.6	589.1	440.6	324.1	248.1
85°	631.3	518.2	416.9	383.2	305.5	251.5	211.0	180.6	148.5	118.2	104.7
87.5°	70.9	67.5	38.8	37.1	42.2	30.4	35.4	32.1	27.0	23.6	25.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P150118

CATALOG NUMBER: TLM-E06-LED-E1-SL2-8030

CANDELA DISTRIBUTION (continued):

	87°	88°	89°	90°	95°	105°	115°	125°	135°	145°	155°
0°	1610.3	1610.3	1610.3	1610.3	1610.3	1610.3	1610.3	1610.3	1610.3	1610.3	1610.3
2.5°	1615.4	1615.4	1617.1	1617.1	1618.8	1620.5	1623.8	1622.2	1622.2	1623.8	1623.8
5°	1661.0	1666.0	1664.4	1664.4	1664.4	1666.0	1667.7	1661.0	1654.2	1647.5	1644.1
7.5°	1740.3	1743.7	1747.1	1743.7	1747.1	1745.4	1742.0	1723.4	1701.5	1674.5	1655.9
10°	1843.3	1843.3	1846.7	1845.0	1851.7	1846.7	1836.5	1794.3	1747.1	1689.7	1647.5
12.5°	1954.7	1966.5	1961.4	1963.1	1976.6	1963.1	1939.5	1877.0	1792.6	1699.8	1625.5
15°	2086.3	2091.4	2094.8	2089.7	2098.2	2086.3	2044.1	1944.6	1821.3	1691.4	1581.6
17.5°	2194.4	2196.1	2197.8	2201.1	2212.9	2199.4	2126.9	1991.8	1828.1	1652.5	1507.4
20°	2278.8	2287.2	2294.0	2294.0	2310.8	2290.6	2194.4	2015.5	1806.1	1588.4	1412.8
22.5°	2366.6	2373.3	2381.7	2383.4	2405.4	2385.1	2250.1	2010.4	1748.7	1497.2	1303.1
25°	2474.6	2481.3	2488.1	2496.5	2526.9	2498.2	2305.8	1990.1	1669.4	1389.2	1185.0
27.5°	2599.5	2614.7	2619.7	2633.3	2668.7	2624.8	2353.0	1959.7	1581.6	1264.3	1060.1
30°	2766.6	2785.2	2791.9	2810.5	2859.4	2763.2	2380.1	1907.4	1470.2	1137.7	926.7
32.5°	2991.1	3016.4	3036.7	3056.9	3112.6	2901.6	2383.4	1831.5	1340.3	995.9	798.4
35°	3284.8	3323.6	3338.8	3352.3	3404.7	3051.9	2368.2	1718.4	1181.6	850.7	697.1
37.5°	3614.0	3652.8	3662.9	3669.7	3679.8	3180.2	2331.1	1546.2	1002.7	724.1	616.1
40°	4019.1	4052.8	4066.3	4056.2	4002.2	3279.7	2248.4	1345.3	828.8	638.1	565.5
42.5°	4513.7	4564.3	4569.4	4523.8	4344.9	3335.5	2083.0	1109.0	692.1	575.6	526.7
45°	5126.4	5123.0	5094.3	5062.3	4717.9	3313.5	1851.7	903.1	606.0	526.7	491.2
47.5°	5676.7	5619.3	5575.4	5480.9	5047.1	3185.2	1552.9	747.8	553.7	489.5	460.8
50°	6127.4	6022.7	5929.9	5826.9	5291.8	2957.3	1255.9	634.7	504.7	457.4	432.1
52.5°	6483.5	6356.9	6248.9	6147.6	5528.1	2704.1	1029.7	552.0	457.4	425.4	400.1
55°	7040.6	6914.0	6741.8	6630.4	5889.4	2471.2	882.8	486.1	411.9	391.6	366.3
57.5°	8450.0	8338.6	8132.7	7844.1	6817.8	2383.4	800.1	435.5	374.7	362.9	342.7
60°	10911.1	10730.5	10462.1	10168.4	8704.9	2442.5	734.3	400.1	349.4	339.3	324.1
62.5°	12767.9	12450.6	12146.7	11875.0	10214.0	2440.8	648.2	373.0	330.8	325.8	310.6
65°	12843.9	12521.4	12215.9	11930.7	10247.7	2172.4	546.9	349.4	327.5	325.8	300.5
67.5°	12161.9	11812.5	11517.1	11157.6	9486.5	1698.1	438.9	334.2	341.0	337.6	297.1
70°	11047.8	10592.1	10349.0	9994.5	8348.8	1188.3	361.2	339.3	369.7	359.5	302.1
72.5°	8671.2	8326.8	7957.1	7710.7	6535.9	751.2	303.8	342.7	381.5	364.6	315.7
75°	3227.4	3320.3	3168.3	3114.3	3320.3	440.6	270.1	319.0	341.0	315.7	287.0
77.5°	651.6	622.9	590.8	584.0	754.5	271.8	248.1	276.8	261.6	231.3	232.9
80°	312.3	303.8	293.7	292.0	280.2	226.2	229.6	236.3	197.5	178.9	190.7
82.5°	207.6	195.8	192.4	185.7	189.1	202.6	217.7	202.6	151.9	141.8	172.2
85°	96.2	92.8	91.2	91.2	101.3	182.3	180.6	148.5	104.7	101.3	172.2
87.5°	23.6	23.6	25.3	23.6	27.0	54.0	47.3	45.6	38.8	43.9	81.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P150118

CATALOG NUMBER: TLM-E06-LED-E1-SL2-8030

CANDELA DISTRIBUTION (continued):

	165°	175°	180°
0°	1610.3	1610.3	1610.3
2.5°	1622.2	1623.8	1622.2
5°	1637.3	1637.3	1637.3
7.5°	1637.3	1632.3	1630.6
10°	1613.7	1598.5	1598.5
12.5°	1573.2	1547.9	1544.5
15°	1497.2	1463.5	1458.4
17.5°	1401.0	1355.4	1347.0
20°	1293.0	1235.6	1225.5
22.5°	1174.8	1109.0	1103.9
25°	1058.4	990.8	977.3
27.5°	928.4	862.6	855.8
30°	798.4	741.0	737.6
32.5°	688.7	653.2	646.5
35°	611.0	590.8	582.4
37.5°	560.4	545.2	543.5
40°	521.6	508.1	506.4
42.5°	489.5	477.7	476.0
45°	457.4	447.3	443.9
47.5°	425.4	415.2	413.6
50°	396.7	383.2	381.5
52.5°	369.7	356.2	352.8
55°	344.3	330.8	330.8
57.5°	322.4	308.9	307.2
60°	302.1	288.6	287.0
62.5°	287.0	270.1	268.4
65°	275.1	258.3	254.9
67.5°	268.4	248.1	243.1
70°	280.2	243.1	234.6
72.5°	281.9	238.0	226.2
75°	271.8	224.5	216.1
77.5°	238.0	200.9	192.4
80°	205.9	155.3	143.5
82.5°	195.8	126.6	109.7
85°	151.9	82.7	77.6
87.5°	86.1	45.6	37.1
90°	0.0	0.0	0.0

(END OF REPORT)