

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: P150121

Luminaire Tested: **TLM-E06-LED-E1-SL2-7050**

Issue Date: 3/3/2020

Test Information

Test Method: LM-41-14
Report Number: P150121
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-SL2-7050
Description: TALON MEDIUM LED SITE LUMINAIRE
(6) LIGHTBARS WITH AccuLED OPTICS - TYPE 2 W/ SPILL LIGHT CONTROL
Light Source: (126) 5000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

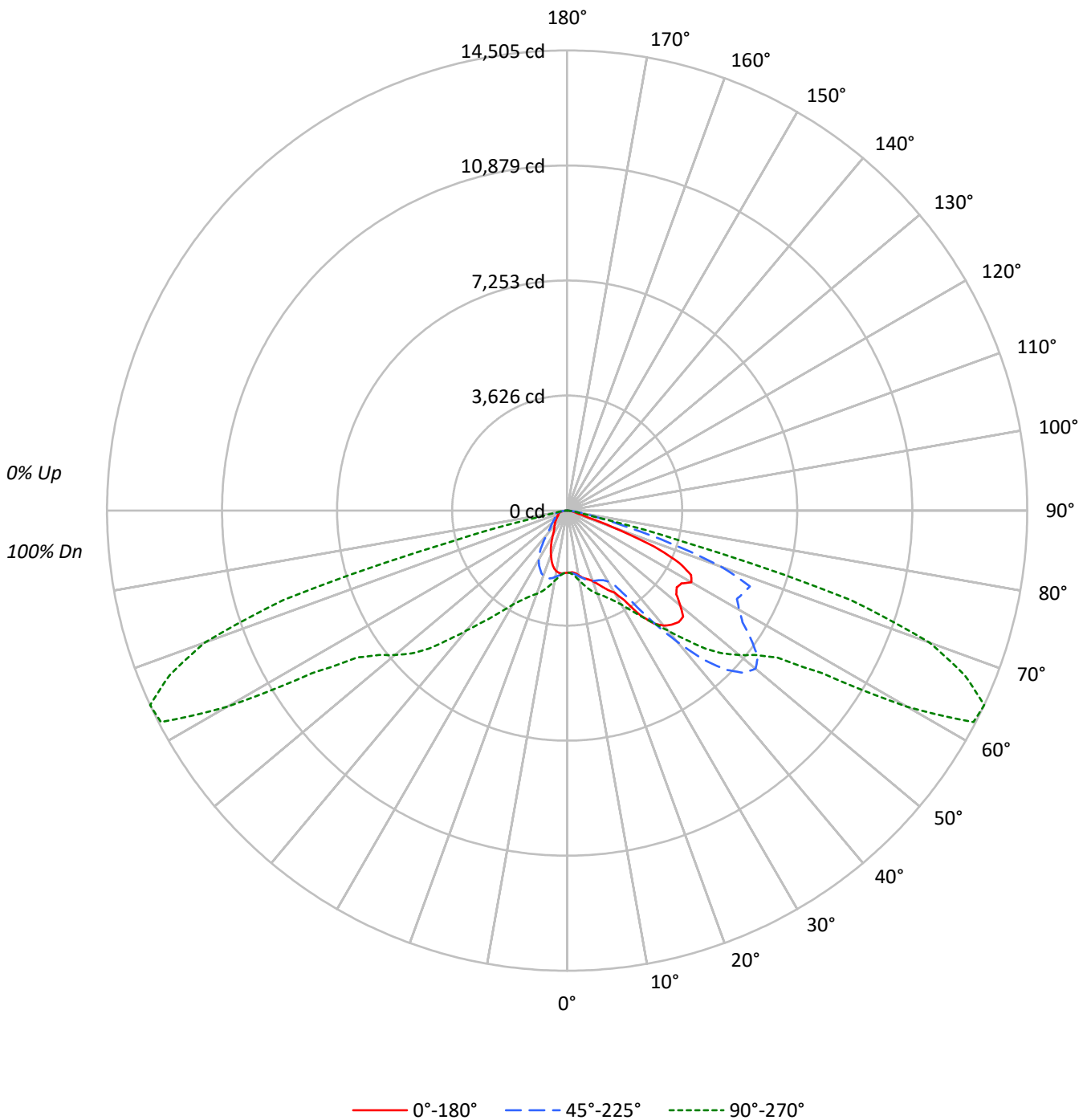
Lumens per Lamp: N/A
Luminaire Lumens: 18809.1 lumens
Efficiency: N/A
Efficacy: 125.0 lumens/watt
Spacing Criteria (0/90/45): 1.99 / 4.45 / 2.31
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
CIE Type: Direct

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



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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°	21074	21074	21074
5°	21088	21864	21508
10°	22565	24517	21241
15°	24721	28311	19759
20°	27104	31947	17066
25°	31612	36048	14112
30°	37087	42469	11146
35°	52882	53556	9303
40°	66526	69294	8651
45°	75694	93688	8216
50°	77976	118630	7767
55°	79104	151277	7548
60°	97327	266138	7511
65°	99415	369436	7893
70°	47664	382414	8979
75°	13142	157467	10925
80°	11065	22005	10811
85°	7348	13684	11659



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	194.6	1.0
10°-20°	636.4	3.4
20°-30°	1099.1	5.8
30°-40°	1819.4	9.7
40°-50°	3085.7	16.4
50°-60°	4099.9	21.8
60°-70°	5296.0	28.2
70°-80°	2221.2	11.8
80°-90°	356.8	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°	1930.1	10.3
0°-40°	3749.6	19.9
0°-60°	10935.1	58.1
0°-90°	18809.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	18809.1	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	1958	1958	1958	1958	1958	
5°	1952	1984	2024	2011	1991	190
15°	2218	2245	2541	2214	1773	633
25°	2662	2418	3035	2030	1188	1243
35°	4024	3357	4076	1436	708	2491
45°	4972	7096	6155	737	540	3776
55°	4215	7072	8061	501	402	3904
65°	3903	6132	14505	398	310	3528
75°	316	1763	3786	414	263	509
85°	60	148	111	127	94	79
90°	0	0	0	0	0	



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	61°	62°	64°
0°	1957.8	1957.8	1957.8	1957.8	1957.8	1957.8	1957.8	1957.8	1957.8	1957.8	1957.8
2.5°	1951.7	1957.8	1953.7	1957.8	1961.9	1964.0	1968.1	1966.0	1966.0	1968.1	1964.0
5°	1951.7	1951.7	1957.8	1968.1	1972.2	1984.5	1998.9	1996.8	1998.9	1996.8	2000.9
7.5°	1992.7	1990.6	1996.8	2009.1	2013.2	2031.7	2056.3	2060.4	2064.5	2064.5	2070.7
10°	2064.5	2062.5	2068.6	2074.8	2080.9	2095.3	2130.2	2144.6	2146.6	2148.7	2156.9
12.5°	2154.8	2152.8	2144.6	2144.6	2142.5	2169.2	2216.4	2243.1	2247.2	2255.4	2261.5
15°	2218.4	2212.3	2200.0	2191.8	2202.0	2245.1	2314.9	2345.7	2349.8	2355.9	2372.4
17.5°	2280.0	2273.8	2247.2	2226.6	2241.0	2310.8	2405.2	2438.0	2446.2	2452.4	2470.9
20°	2366.2	2362.1	2323.1	2273.8	2269.7	2360.0	2475.0	2518.1	2524.2	2532.4	2550.9
22.5°	2497.5	2479.1	2433.9	2341.6	2296.4	2388.8	2524.2	2583.7	2591.9	2600.2	2624.8
25°	2661.7	2653.5	2575.5	2433.9	2339.5	2417.5	2577.6	2651.5	2663.8	2674.0	2706.9
27.5°	2832.1	2819.7	2735.6	2550.9	2415.5	2475.0	2661.7	2745.9	2762.3	2778.7	2809.5
30°	2983.9	2979.8	2910.0	2708.9	2538.6	2583.7	2797.2	2899.8	2918.2	2938.8	2967.5
32.5°	3341.0	3343.1	3271.2	3066.0	2836.2	2780.7	2992.1	3146.0	3154.2	3178.9	3230.2
35°	4024.4	4032.6	4005.9	3843.8	3585.2	3357.4	3377.9	3529.8	3538.0	3558.5	3607.8
37.5°	4482.0	4498.4	4580.5	4631.8	4500.5	4395.8	4135.2	4075.7	4081.8	4069.5	4059.3
40°	4734.5	4759.1	4974.6	5241.3	5385.0	5387.1	5274.2	5011.5	4910.9	4882.2	4759.1
42.5°	4878.1	4919.1	5224.9	5680.5	6093.0	6376.2	6446.0	6154.6	6080.7	5949.4	5713.4
45°	4972.5	5021.8	5382.9	6006.8	6614.3	7096.5	7459.8	7330.5	7281.2	7201.2	6983.7
47.5°	4956.1	4995.1	5370.6	6117.6	6887.2	7572.7	8217.1	8350.4	8290.9	8270.4	8122.7
50°	4656.5	4691.4	5073.1	5842.6	6737.4	7753.3	8697.3	9074.9	9074.9	9113.9	9068.7
52.5°	4336.3	4365.1	4711.9	5403.5	6253.1	7576.8	8964.1	9590.0	9672.1	9739.8	9846.5
55°	4215.2	4250.1	4512.8	5103.8	5840.6	7071.9	9054.4	9975.8	10127.7	10242.6	10484.7
57.5°	4272.7	4307.6	4494.3	4941.7	5598.4	6556.8	9058.5	10495.0	10788.5	11024.5	11515.0
60°	4521.0	4553.9	4709.8	5091.5	5534.8	6259.2	8884.0	11322.0	11790.0	12233.2	13050.0
62.5°	4406.1	4447.1	4674.9	5339.9	6008.9	6033.5	8254.0	11962.3	12715.5	13370.2	14669.2
65°	3903.3	3946.4	4124.9	4746.8	6037.6	6132.0	7320.2	11974.7	12910.5	13795.0	15196.6
67.5°	2963.4	2979.8	3121.4	3620.1	4828.9	6240.8	6359.8	10556.6	11447.2	12434.3	13881.2
70°	1514.5	1543.3	1584.3	1998.9	3109.1	5157.2	5465.0	7779.9	8914.8	9934.8	11673.0
72.5°	525.4	535.6	576.7	763.4	1514.5	3384.1	4783.7	5331.6	6017.1	6971.4	8984.6
75°	316.0	316.0	330.4	385.8	691.6	1762.8	4256.3	4354.8	4447.1	4767.3	6084.8
77.5°	250.4	254.5	254.5	264.7	383.8	905.0	3232.2	4049.0	4061.3	4092.1	4313.7
80°	178.5	186.8	203.2	211.4	248.3	496.6	1814.2	3554.4	3796.6	3913.6	4075.7
82.5°	133.4	141.6	172.4	182.6	192.9	277.0	814.7	2452.4	2893.6	3127.6	3698.1
85°	59.5	69.8	117.0	129.3	135.4	147.8	381.7	697.8	802.4	900.9	1188.2
87.5°	10.3	10.3	18.5	26.7	39.0	36.9	84.1	119.0	121.1	141.6	158.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	65°	66°	67°	68°	69°	70°	71°	72°	73°	74°	75°
0°	1957.8	1957.8	1957.8	1957.8	1957.8	1957.8	1957.8	1957.8	1957.8	1957.8	1957.8
2.5°	1964.0	1964.0	1964.0	1961.9	1964.0	1964.0	1964.0	1964.0	1966.0	1966.0	1966.0
5°	2007.1	2003.0	2005.0	2005.0	2005.0	2003.0	2007.1	2005.0	2007.1	2013.2	2011.2
7.5°	2070.7	2074.8	2076.8	2078.9	2078.9	2078.9	2080.9	2085.0	2085.0	2091.2	2089.2
10°	2165.1	2163.0	2165.1	2171.2	2177.4	2179.4	2185.6	2183.6	2187.7	2195.9	2204.1
12.5°	2265.6	2269.7	2275.9	2282.1	2292.3	2294.4	2300.5	2302.6	2314.9	2314.9	2323.1
15°	2378.5	2380.6	2392.9	2394.9	2407.2	2411.3	2421.6	2425.7	2440.1	2442.1	2450.3
17.5°	2481.1	2485.2	2491.4	2497.5	2511.9	2518.1	2526.3	2534.5	2546.8	2550.9	2565.3
20°	2563.2	2571.4	2573.5	2585.8	2598.1	2606.3	2614.5	2622.7	2635.0	2641.2	2655.6
22.5°	2637.1	2645.3	2651.5	2661.7	2669.9	2682.2	2686.3	2700.7	2713.0	2723.3	2735.6
25°	2717.1	2729.4	2735.6	2754.1	2760.2	2772.5	2782.8	2797.2	2813.6	2825.9	2842.3
27.5°	2830.0	2848.5	2856.7	2877.2	2891.6	2897.7	2914.1	2934.7	2949.0	2963.4	2979.8
30°	2986.0	3020.9	3027.0	3041.4	3068.1	3072.2	3092.7	3109.1	3131.7	3146.0	3160.4
32.5°	3228.1	3271.2	3275.3	3291.7	3314.3	3322.5	3338.9	3357.4	3392.3	3398.5	3421.0
35°	3599.6	3618.0	3634.5	3640.6	3659.1	3669.4	3681.7	3702.2	3737.1	3733.0	3757.6
37.5°	4044.9	4051.1	4053.1	4032.6	4036.7	4018.2	4040.8	4044.9	4057.2	4067.5	4092.1
40°	4681.1	4617.5	4609.3	4560.0	4510.8	4484.1	4473.8	4432.8	4443.0	4447.1	4467.7
42.5°	5610.7	5487.6	5385.0	5315.2	5194.1	5134.6	5054.6	4991.0	4941.7	4960.2	4968.4
45°	6788.7	6612.2	6448.0	6234.6	6076.6	5963.7	5822.1	5694.9	5637.4	5610.7	5643.6
47.5°	7964.6	7808.7	7615.8	7396.2	7145.8	6959.0	6723.0	6515.8	6372.1	6318.8	6347.5
50°	8980.5	8836.8	8691.1	8561.8	8270.4	8067.2	7745.0	7476.2	7250.5	7135.5	7104.8
52.5°	9823.9	9748.0	9670.0	9561.3	9327.3	9124.1	8867.6	8602.9	8303.2	8069.3	7989.3
55°	10577.1	10622.2	10583.3	10585.3	10493.0	10363.7	10146.1	9949.1	9739.8	9475.1	9364.2
57.5°	11675.0	11941.8	11995.2	12128.6	12194.2	12264.0	12325.6	12208.6	12155.2	11958.2	11960.3
60°	13405.0	13795.0	14133.6	14441.4	14693.8	14940.1	15198.7	15313.6	15440.8	15500.3	15703.5
62.5°	15245.9	15617.3	16122.2	16534.7	16766.6	17086.7	17367.9	17550.5	17774.2	18012.3	18322.1
65°	15701.5	16148.8	16466.9	16741.9	16971.8	17142.1	17296.0	17513.6	17700.3	18077.9	18443.2
67.5°	14533.8	14890.8	15182.3	15453.1	15631.7	15775.3	15912.8	16056.5	16376.6	16719.4	17086.7
70°	12475.4	12906.4	13388.6	13739.6	13827.8	13950.9	14082.3	14269.0	14429.1	14788.2	15067.3
72.5°	10023.0	10642.8	11051.2	11537.5	11642.2	11828.9	11902.8	12048.5	12077.3	12272.2	12346.1
75°	6985.7	7695.8	8106.2	8463.3	8533.1	8430.5	8471.5	7956.4	7825.1	7718.4	7632.2
77.5°	4611.3	4802.2	4867.8	4810.4	4535.4	4319.9	4090.1	3864.3	3888.9	3706.3	3386.1
80°	4100.3	4143.4	4083.9	4026.4	3868.4	3642.7	3435.4	3224.0	3119.4	3008.5	2844.4
82.5°	3989.5	4155.7	4174.2	4104.4	3979.2	3733.0	3482.6	3168.6	2901.8	2655.6	2405.2
85°	1333.9	1623.3	1752.6	1873.7	1910.6	1953.7	1805.9	1604.8	1362.7	1200.5	939.9
87.5°	170.3	211.4	244.2	209.3	244.2	287.3	207.3	231.9	234.0	145.7	108.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	76°	77°	78°	79°	80°	81°	82°	83°	84°	85°	86°
0°	1957.8	1957.8	1957.8	1957.8	1957.8	1957.8	1957.8	1957.8	1957.8	1957.8	1957.8
2.5°	1968.1	1966.0	1966.0	1966.0	1964.0	1966.0	1966.0	1966.0	1966.0	1966.0	1964.0
5°	2013.2	2013.2	2019.4	2021.4	2017.3	2015.3	2017.3	2019.4	2019.4	2017.3	2019.4
7.5°	2097.4	2099.4	2103.5	2109.7	2105.6	2107.6	2109.7	2107.6	2113.8	2115.8	2113.8
10°	2204.1	2208.2	2218.4	2220.5	2218.4	2226.6	2228.7	2224.6	2228.7	2228.7	2236.9
12.5°	2327.2	2331.3	2343.6	2347.7	2351.8	2353.9	2360.0	2362.1	2368.3	2372.4	2378.5
15°	2460.6	2464.7	2472.9	2487.3	2491.4	2495.5	2499.6	2511.9	2514.0	2522.2	2528.3
17.5°	2573.5	2579.6	2591.9	2602.2	2608.4	2618.6	2622.7	2637.1	2641.2	2653.5	2663.8
20°	2663.8	2674.0	2684.3	2696.6	2706.9	2719.2	2723.3	2737.6	2745.9	2752.0	2764.3
22.5°	2745.9	2758.2	2772.5	2786.9	2795.1	2811.5	2817.7	2823.8	2842.3	2850.5	2862.8
25°	2852.6	2864.9	2881.3	2899.8	2908.0	2928.5	2934.7	2944.9	2965.4	2973.7	2992.1
27.5°	2998.3	3014.7	3027.0	3045.5	3055.7	3070.1	3084.5	3096.8	3115.3	3127.6	3148.1
30°	3180.9	3193.2	3213.8	3228.1	3244.5	3265.1	3281.5	3293.8	3304.1	3322.5	3345.1
32.5°	3449.8	3451.8	3458.0	3492.9	3509.3	3525.7	3548.3	3558.5	3575.0	3593.4	3618.0
35°	3784.3	3802.7	3817.1	3833.5	3852.0	3870.5	3878.7	3909.5	3923.8	3948.5	3973.1
37.5°	4116.7	4118.8	4151.6	4161.9	4178.3	4196.8	4225.5	4256.3	4293.2	4317.9	4356.8
40°	4473.8	4490.2	4531.3	4551.8	4572.3	4617.5	4640.0	4689.3	4750.9	4785.8	4851.4
42.5°	4991.0	5015.6	5089.5	5122.3	5171.6	5245.5	5292.7	5360.4	5385.0	5469.1	5499.9
45°	5668.2	5744.1	5850.9	5920.6	6008.9	6088.9	6130.0	6160.7	6197.7	6263.3	6255.1
47.5°	6400.8	6499.4	6618.4	6762.0	6819.5	6913.9	6967.3	7026.8	6993.9	6977.5	6961.1
50°	7152.0	7266.9	7424.9	7554.2	7642.4	7699.9	7745.0	7736.8	7667.1	7630.1	7527.5
52.5°	7987.2	8054.9	8204.7	8315.6	8368.9	8381.2	8371.0	8309.4	8243.7	8126.8	8005.7
55°	9267.8	9237.0	9296.5	9347.8	9331.4	9388.9	9241.1	9183.6	9021.5	8869.7	8707.5
57.5°	11870.0	11911.0	11578.6	11428.8	11402.1	11455.4	11194.8	11162.0	10770.0	10720.7	10447.8
60°	15674.8	15875.9	15615.3	15469.6	15075.5	14946.3	14654.8	14533.8	14158.2	13854.5	13470.7
62.5°	18535.6	18718.2	18827.0	18619.7	18389.9	18051.2	17610.0	17121.6	16723.5	16257.6	15851.3
65°	18794.1	19163.5	19413.9	19510.4	19348.2	18976.8	18433.0	17817.3	17207.8	16622.9	16109.9
67.5°	17585.4	17915.8	18303.7	18650.5	18671.0	18428.9	17965.1	17339.1	16635.2	15912.8	15311.5
70°	15508.6	15923.1	16261.7	16627.0	16881.5	16741.9	16510.0	15935.4	15204.8	14642.5	13950.9
72.5°	12612.9	12787.3	12869.4	13228.6	13232.7	12978.2	12814.0	12495.9	11906.9	11508.8	10981.4
75°	7365.4	6981.6	6573.2	6218.2	5928.8	5807.8	5270.1	5179.8	4818.6	4594.9	4266.5
77.5°	3037.3	2694.6	2253.3	1886.0	1522.7	1358.6	1120.5	1015.8	880.4	820.9	781.9
80°	2604.3	2280.0	1947.5	1629.5	1346.3	1063.0	827.0	642.3	504.8	428.9	398.1
82.5°	2126.1	1931.1	1699.2	1526.8	1305.2	1093.8	923.5	716.2	535.6	394.0	301.7
85°	767.5	630.0	506.9	465.9	371.5	305.8	256.5	219.6	180.6	143.7	127.2
87.5°	86.2	82.1	47.2	45.1	51.3	36.9	43.1	39.0	32.8	28.7	30.8
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: P150121

CATALOG NUMBER: TLM-E06-LED-E1-SL2-7050

CANDELA DISTRIBUTION (continued):

	87°	88°	89°	90°	95°	105°	115°	125°	135°	145°	155°
0°	1957.8	1957.8	1957.8	1957.8	1957.8	1957.8	1957.8	1957.8	1957.8	1957.8	1957.8
2.5°	1964.0	1964.0	1966.0	1966.0	1968.1	1970.1	1974.2	1972.2	1972.2	1974.2	1974.2
5°	2019.4	2025.5	2023.5	2023.5	2023.5	2025.5	2027.6	2019.4	2011.2	2003.0	1998.9
7.5°	2115.8	2119.9	2124.0	2119.9	2124.0	2122.0	2117.9	2095.3	2068.6	2035.8	2013.2
10°	2241.0	2241.0	2245.1	2243.1	2251.3	2245.1	2232.8	2181.5	2124.0	2054.3	2003.0
12.5°	2376.5	2390.8	2384.7	2386.7	2403.1	2386.7	2358.0	2282.1	2179.4	2066.6	1976.3
15°	2536.5	2542.7	2546.8	2540.6	2550.9	2536.5	2485.2	2364.1	2214.3	2056.3	1922.9
17.5°	2667.9	2669.9	2672.0	2676.1	2690.4	2674.0	2585.8	2421.6	2222.5	2009.1	1832.6
20°	2770.5	2780.7	2789.0	2789.0	2809.5	2784.9	2667.9	2450.3	2195.9	1931.1	1717.7
22.5°	2877.2	2885.4	2895.7	2897.7	2924.4	2899.8	2735.6	2444.2	2126.1	1820.3	1584.3
25°	3008.5	3016.8	3025.0	3035.2	3072.2	3037.3	2803.3	2419.6	2029.6	1689.0	1440.7
27.5°	3160.4	3178.9	3185.0	3201.4	3244.5	3191.2	2860.8	2382.6	1922.9	1537.1	1288.8
30°	3363.6	3386.1	3394.4	3416.9	3476.4	3359.5	2893.6	2319.0	1787.5	1383.2	1126.7
32.5°	3636.5	3667.3	3691.9	3716.6	3784.3	3527.8	2897.7	2226.6	1629.5	1210.8	970.7
35°	3993.6	4040.8	4059.3	4075.7	4139.3	3710.4	2879.3	2089.2	1436.5	1034.3	847.6
37.5°	4393.8	4441.0	4453.3	4461.5	4473.8	3866.4	2834.1	1879.8	1219.0	880.4	749.1
40°	4886.3	4927.4	4943.8	4931.5	4865.8	3987.4	2733.5	1635.6	1007.6	775.7	687.5
42.5°	5487.6	5549.2	5555.3	5499.9	5282.4	4055.2	2532.4	1348.3	841.4	699.8	640.3
45°	6232.6	6228.5	6193.6	6154.6	5735.9	4028.5	2251.3	1097.9	736.7	640.3	597.2
47.5°	6901.6	6831.8	6778.5	6663.5	6136.1	3872.5	1888.0	909.1	673.1	595.1	560.3
50°	7449.5	7322.3	7209.4	7084.2	6433.7	3595.5	1526.8	771.6	613.6	556.1	525.4
52.5°	7882.5	7728.6	7597.3	7474.2	6721.0	3287.6	1251.8	671.1	556.1	517.2	486.4
55°	8559.8	8405.9	8196.5	8061.1	7160.2	3004.4	1073.3	591.0	500.7	476.1	445.3
57.5°	10273.4	10137.9	9887.6	9536.6	8288.9	2897.7	972.7	529.5	455.6	441.2	416.6
60°	13265.5	13045.9	12719.6	12362.5	10583.3	2969.5	892.7	486.4	424.8	412.5	394.0
62.5°	15522.9	15137.1	14767.7	14437.3	12417.9	2967.5	788.0	453.5	402.2	396.1	377.6
65°	15615.3	15223.3	14851.9	14505.0	12459.0	2641.2	664.9	424.8	398.1	396.1	365.3
67.5°	14786.2	14361.4	14002.2	13565.1	11533.4	2064.5	533.6	406.3	414.5	410.4	361.2
70°	13431.7	12877.6	12582.1	12151.1	10150.2	1444.8	439.2	412.5	449.4	437.1	367.3
72.5°	10542.2	10123.6	9674.1	9374.5	7946.2	913.2	369.4	416.6	463.8	443.3	383.8
75°	3923.8	4036.7	3852.0	3786.3	4036.7	535.6	328.4	387.9	414.5	383.8	348.9
77.5°	792.2	757.3	718.3	710.1	917.3	330.4	301.7	336.6	318.1	281.2	283.2
80°	379.7	369.4	357.1	355.0	340.7	275.0	279.1	287.3	240.1	217.5	231.9
82.5°	252.4	238.1	234.0	225.7	229.8	246.3	264.7	246.3	184.7	172.4	209.3
85°	117.0	112.9	110.8	110.8	123.1	221.6	219.6	180.6	127.2	123.1	209.3
87.5°	28.7	28.7	30.8	28.7	32.8	65.7	57.5	55.4	47.2	53.4	98.5
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: P150121

CATALOG NUMBER: TLM-E06-LED-E1-SL2-7050

CANDELA DISTRIBUTION (continued):

	165°	175°	180°
0°	1957.8	1957.8	1957.8
2.5°	1972.2	1974.2	1972.2
5°	1990.6	1990.6	1990.6
7.5°	1990.6	1984.5	1982.4
10°	1961.9	1943.4	1943.4
12.5°	1912.7	1881.9	1877.8
15°	1820.3	1779.3	1773.1
17.5°	1703.3	1647.9	1637.7
20°	1572.0	1502.2	1489.9
22.5°	1428.3	1348.3	1342.1
25°	1286.7	1204.6	1188.2
27.5°	1128.7	1048.7	1040.5
30°	970.7	900.9	896.8
32.5°	837.3	794.2	786.0
35°	742.9	718.3	708.0
37.5°	681.3	662.9	660.8
40°	634.1	617.7	615.7
42.5°	595.1	580.8	578.7
45°	556.1	543.8	539.7
47.5°	517.2	504.8	502.8
50°	482.3	465.9	463.8
52.5°	449.4	433.0	428.9
55°	418.7	402.2	402.2
57.5°	392.0	375.6	373.5
60°	367.3	350.9	348.9
62.5°	348.9	328.4	326.3
65°	334.5	314.0	309.9
67.5°	326.3	301.7	295.5
70°	340.7	295.5	285.3
72.5°	342.7	289.4	275.0
75°	330.4	272.9	262.7
77.5°	289.4	244.2	234.0
80°	250.4	188.8	174.4
82.5°	238.1	153.9	133.4
85°	184.7	100.6	94.4
87.5°	104.7	55.4	45.1
90°	0.0	0.0	0.0

(END OF REPORT)