

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: P154579

Luminaire Tested: **TLM-E06-LED-E1-T2-7030**

Issue Date: 3/3/2020

Test Information

Test Method: LM-41-14
Report Number: P154579
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33671)
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-T2-7030
Description: TALON MEDIUM LED SITE LUMINAIRE
(6) LIGHTBARS WITH AccuLED OPTICS - TYPE 2
Light Source: (126) 3000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 16790.2 lumens
Efficiency: N/A
Efficacy: 111.6 lumens/watt
Spacing Criteria (0/90/45): 2.21 / 4.51 / 2.52
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
CIE Type: Direct

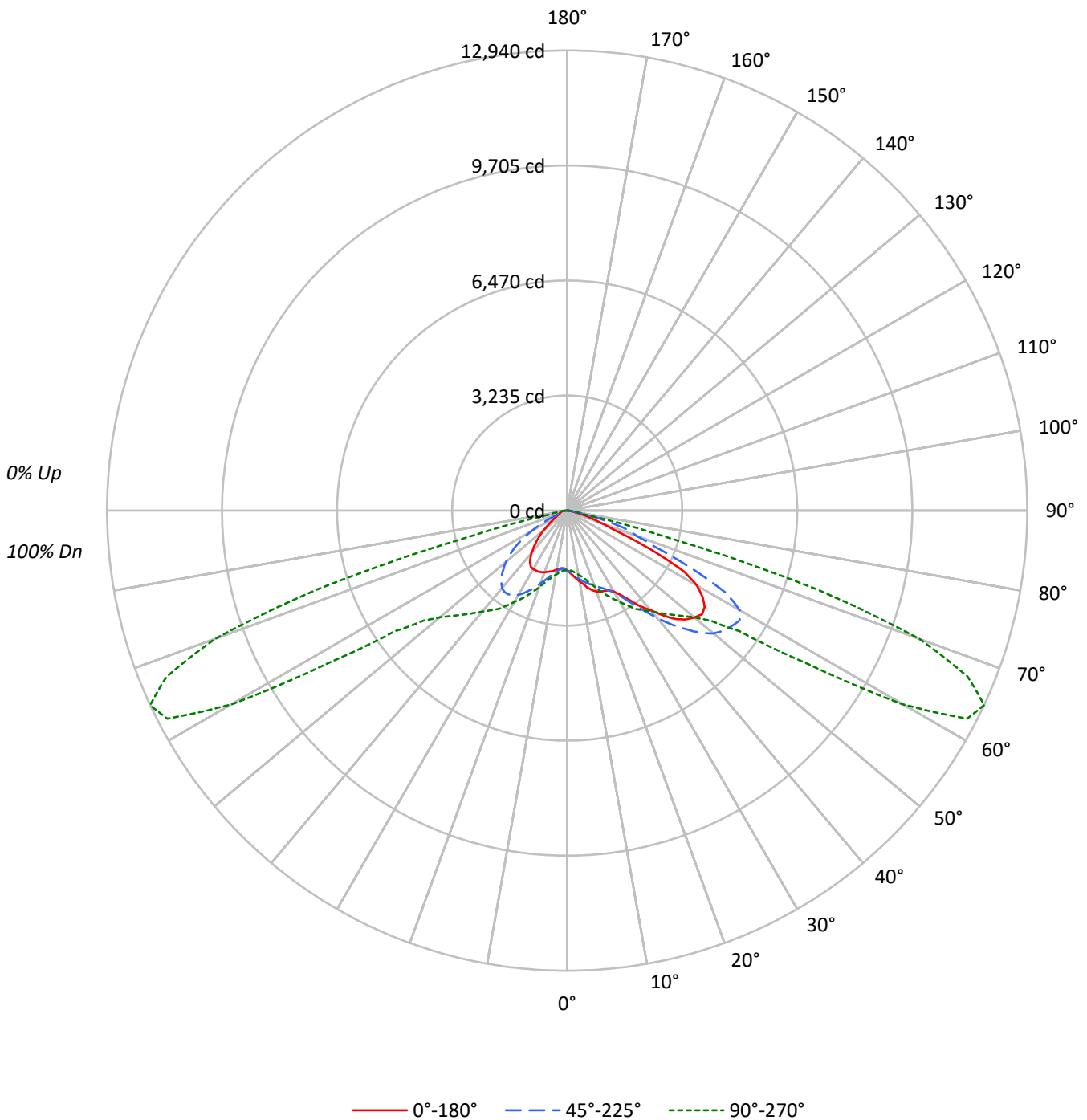
Input Watts (W): 150.5
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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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	0
RCR																		
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	107	101	96	91	104	98	94	90	94	90	87	90	87	84	86	84	81	79
2	94	84	76	69	91	82	75	68	78	72	66	75	70	65	72	67	63	61
3	84	71	61	53	81	69	60	53	66	58	51	63	56	50	60	54	50	47
4	75	60	50	42	72	59	49	41	56	48	41	54	46	40	51	45	39	37
5	67	52	42	34	65	51	41	33	49	40	33	46	39	33	44	38	32	30
6	61	46	35	28	59	45	35	27	43	34	27	41	33	27	39	32	27	24
7	56	40	30	23	54	40	30	23	38	29	23	36	28	23	35	28	22	20
8	52	36	26	20	50	35	26	20	34	26	19	33	25	19	31	24	19	17
9	48	33	23	17	46	32	23	17	31	23	17	30	22	17	28	22	17	15
10	45	30	21	15	43	29	21	15	28	20	15	27	20	15	26	19	15	13

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°
0°	18069	18069	18069
5°	19757	18513	17567
10°	22103	20026	18348
15°	25037	22371	19725
20°	27766	26197	21134
25°	29571	31132	22519
30°	32649	36804	23613
35°	40422	44406	23931
40°	51310	52080	21792
45°	65708	63010	18380
50°	78278	78063	14346
55°	88615	110965	10216
60°	90723	234417	8021
65°	66718	329584	6747
70°	31676	331597	6669
75°	17247	123148	8131
80°	8151	19699	10420
85°	3841	12177	12177



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	168.1	1.0
10°-20°	577.4	3.4
20°-30°	1134.4	6.8
30°-40°	1884.8	11.2
40°-50°	2769.6	16.5
50°-60°	3834.5	22.8
60°-70°	4576.8	27.3
70°-80°	1618.6	9.6
80°-90°	226.1	1.3
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°	1879.9	11.2
0°-40°	3764.7	22.4
0°-60°	10368.8	61.8
0°-90°	16790.2	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	16790.2	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	1679	1679	1679	1679	1679	
5°	1828	1794	1713	1648	1626	181
15°	2247	2106	2008	1927	1770	639
25°	2490	2415	2621	2464	1896	1161
35°	3076	3180	3379	2879	1821	1966
45°	4316	4711	4139	2608	1207	3304
55°	4722	5661	5913	1783	544	4137
65°	2620	3904	12940	552	265	2554
75°	415	1175	2961	221	196	511
85°	31	64	99	168	99	44
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°	1678.7	1678.7	1678.7	1678.7	1678.7	1678.7	1678.7	1678.7	1678.7	1678.7	1678.7
2.5°	1751.8	1753.6	1750.0	1748.2	1742.7	1733.5	1726.2	1718.9	1718.9	1718.9	1713.4
5°	1828.5	1832.2	1824.9	1819.4	1803.0	1793.8	1781.0	1771.9	1768.2	1766.4	1760.9
7.5°	1925.3	1919.9	1908.9	1905.2	1892.5	1872.4	1848.6	1830.4	1830.4	1828.5	1830.4
10°	2022.2	2007.5	2002.1	1996.6	1976.5	1950.9	1923.5	1903.4	1901.6	1899.8	1894.3
12.5°	2119.0	2113.5	2108.0	2087.9	2067.8	2027.6	1996.6	1976.5	1974.7	1976.5	1969.2
15°	2246.8	2234.1	2228.6	2193.9	2150.0	2106.2	2067.8	2049.6	2044.1	2045.9	2040.4
17.5°	2345.5	2345.5	2332.7	2294.3	2237.7	2177.4	2137.2	2126.3	2124.5	2124.5	2126.3
20°	2424.0	2422.2	2409.4	2378.4	2310.8	2250.5	2230.4	2226.7	2224.9	2224.9	2230.4
22.5°	2467.9	2464.2	2458.7	2424.0	2371.1	2330.9	2332.7	2343.7	2347.3	2351.0	2358.3
25°	2489.8	2484.3	2482.5	2458.7	2420.4	2414.9	2447.8	2477.0	2484.3	2491.6	2500.8
27.5°	2526.3	2517.2	2520.8	2511.7	2502.6	2519.0	2586.6	2617.7	2623.1	2632.3	2637.8
30°	2626.8	2623.1	2637.8	2641.4	2648.7	2672.5	2734.6	2763.8	2776.6	2776.6	2802.2
32.5°	2818.6	2820.4	2824.1	2862.4	2875.2	2891.7	2924.5	2948.3	2950.1	2951.9	2975.7
35°	3076.2	3087.1	3118.2	3151.1	3182.1	3180.3	3160.2	3173.0	3163.8	3174.8	3176.6
37.5°	3401.3	3386.7	3432.4	3507.3	3554.8	3542.0	3452.5	3394.0	3410.5	3403.1	3397.7
40°	3651.6	3668.0	3755.7	3854.3	3890.9	3931.1	3814.2	3713.7	3699.1	3671.7	3655.2
42.5°	3996.8	3998.6	4069.9	4143.0	4248.9	4336.6	4261.7	4117.4	4073.5	4040.7	3969.4
45°	4316.5	4311.0	4369.5	4459.0	4585.0	4711.1	4738.5	4581.4	4564.9	4506.5	4413.3
47.5°	4530.2	4522.9	4563.1	4680.0	4884.6	5091.0	5204.3	5156.8	5125.7	5102.0	4955.8
50°	4674.5	4659.9	4705.6	4829.8	5058.1	5376.0	5671.9	5712.1	5699.3	5699.3	5606.1
52.5°	4782.3	4782.3	4815.2	4915.7	5147.6	5544.0	6073.8	6276.5	6293.0	6311.3	6305.8
55°	4722.0	4731.2	4813.4	4959.5	5204.3	5660.9	6406.2	6850.1	6941.5	7018.2	7105.9
57.5°	4515.6	4546.7	4656.3	4895.6	5218.9	5748.6	6775.2	7653.9	7911.4	8134.3	8481.4
60°	4214.2	4254.4	4413.3	4718.4	5111.1	5606.1	6904.9	8333.4	8742.6	9228.5	10134.5
62.5°	3697.2	3737.4	3892.7	4197.8	4533.9	5060.0	6367.9	8433.9	9087.8	9776.5	11146.5
65°	2619.5	2555.6	2734.6	3008.6	3394.0	3903.7	5145.8	7759.8	8700.6	9634.0	11325.5
67.5°	1459.5	1454.1	1563.7	1768.2	2137.2	2685.2	3545.6	5951.4	6817.2	7874.9	9951.9
70°	1006.5	1017.5	1086.9	1307.9	1613.0	2086.1	2526.3	3737.4	4360.3	5078.2	7120.5
72.5°	706.9	730.7	769.0	900.6	1212.9	1757.3	2581.1	2234.1	2544.6	3034.1	4281.8
75°	414.7	431.1	458.5	522.4	690.5	1174.6	2672.5	1963.7	1963.7	2078.8	2590.3
77.5°	255.7	255.7	272.2	297.8	367.2	575.4	1903.4	2206.7	2144.5	2078.8	2084.3
80°	131.5	140.7	164.4	177.2	204.6	263.0	854.9	2058.7	2257.8	2391.2	2298.0
82.5°	60.3	67.6	100.5	107.8	118.7	138.8	294.1	1170.9	1569.1	2066.0	2581.1
85°	31.1	31.1	53.0	65.8	71.2	63.9	107.8	473.1	716.1	1092.4	1709.8
87.5°	5.5	5.5	9.1	11.0	16.4	14.6	18.3	27.4	45.7	49.3	51.1
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°	1678.7	1678.7	1678.7	1678.7	1678.7	1678.7	1678.7	1678.7	1678.7	1678.7	1678.7
2.5°	1711.6	1713.4	1711.6	1709.8	1706.1	1706.1	1706.1	1704.3	1704.3	1704.3	1702.5
5°	1760.9	1753.6	1755.5	1751.8	1750.0	1748.2	1750.0	1746.3	1742.7	1744.5	1742.7
7.5°	1823.0	1819.4	1812.1	1812.1	1810.3	1806.6	1806.6	1801.1	1799.3	1795.6	1793.8
10°	1892.5	1883.3	1887.0	1883.3	1885.2	1877.8	1874.2	1870.5	1866.9	1866.9	1868.7
12.5°	1963.7	1961.9	1956.4	1952.7	1952.7	1947.3	1949.1	1947.3	1941.8	1940.0	1934.5
15°	2036.8	2036.8	2031.3	2033.1	2031.3	2027.6	2024.0	2024.0	2020.3	2016.7	2018.5
17.5°	2122.6	2122.6	2122.6	2122.6	2124.5	2119.0	2120.8	2117.1	2113.5	2120.8	2120.8
20°	2234.1	2241.4	2241.4	2239.5	2248.7	2243.2	2241.4	2250.5	2241.4	2254.1	2252.3
22.5°	2361.9	2369.2	2369.2	2376.5	2378.4	2383.8	2387.5	2383.8	2391.2	2398.5	2398.5
25°	2504.4	2511.7	2517.2	2528.2	2533.6	2530.0	2531.8	2540.9	2544.6	2551.9	2559.2
27.5°	2654.2	2656.0	2663.3	2676.1	2685.2	2688.9	2690.7	2705.3	2707.2	2710.8	2718.1
30°	2800.3	2818.6	2814.9	2831.4	2836.9	2842.3	2853.3	2858.8	2871.6	2878.9	2878.9
32.5°	2972.0	2968.4	2983.0	2995.8	3004.9	3014.1	3023.2	3030.5	3037.8	3041.5	3059.7
35°	3185.8	3193.1	3193.1	3194.9	3216.8	3218.6	3226.0	3242.4	3247.9	3258.8	3266.1
37.5°	3397.7	3384.9	3383.0	3383.0	3375.7	3381.2	3383.0	3384.9	3392.2	3394.0	3401.3
40°	3635.1	3618.7	3604.1	3594.9	3580.3	3560.2	3556.6	3547.5	3552.9	3551.1	3552.9
42.5°	3960.3	3914.6	3879.9	3854.3	3825.1	3803.2	3786.8	3763.0	3746.6	3726.5	3722.8
45°	4374.9	4289.1	4230.6	4188.6	4146.6	4086.3	4051.6	4015.1	3982.2	3949.3	3921.9
47.5°	4919.3	4828.0	4734.8	4658.1	4592.3	4495.5	4396.9	4342.1	4278.1	4221.5	4181.3
50°	5560.5	5450.9	5407.0	5299.3	5217.1	5070.9	4948.5	4859.0	4731.2	4645.3	4570.4
52.5°	6216.3	6188.9	6165.1	6073.8	5977.0	5892.9	5785.2	5628.1	5498.4	5399.7	5246.3
55°	7109.5	7122.3	7113.2	7063.9	7029.1	6948.8	6904.9	6767.9	6709.5	6567.0	6406.2
57.5°	8612.9	8715.2	8844.9	8896.0	8965.4	8899.7	8976.4	9069.6	8837.6	8918.0	8773.6
60°	10532.8	11002.2	11281.7	11625.1	11849.8	12164.0	12220.6	12302.8	12279.1	12324.7	12417.9
62.5°	11705.5	12262.6	12797.9	13187.0	13603.4	13833.6	14111.3	14304.9	14505.8	14641.0	14602.6
65°	12050.7	12624.3	13110.2	13535.9	13908.5	14189.8	14447.4	14690.3	14874.8	15004.5	15081.2
67.5°	10783.0	11532.0	12043.4	12542.1	13022.5	13318.5	13534.0	13769.7	14040.0	14264.7	14308.5
70°	8114.2	9237.6	9962.8	10560.2	11124.6	11522.8	11824.2	12043.4	12253.5	12414.3	12589.6
72.5°	5074.6	6057.3	6886.7	7661.2	8260.3	8808.4	9062.3	9548.2	9484.2	9606.6	9738.1
75°	3041.5	3520.1	3976.7	4522.9	4837.1	5293.8	5376.0	5456.4	5414.3	5277.3	5379.6
77.5°	2113.5	2192.0	2188.4	2157.3	2124.5	2044.1	1940.0	1883.3	1845.0	1790.2	1812.1
80°	2126.3	1956.4	1697.0	1426.7	1178.2	1013.8	948.1	948.1	1015.6	1112.5	1209.3
82.5°	2540.9	2360.1	2104.4	1760.9	1395.6	1136.2	962.7	893.3	906.0	1004.7	1128.9
85°	1713.4	1753.6	1538.1	1406.6	1114.3	867.7	727.0	590.0	522.4	538.9	610.1
87.5°	62.1	74.9	27.4	36.5	25.6	21.9	21.9	23.7	16.4	20.1	18.3
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°	1678.7	1678.7	1678.7	1678.7	1678.7	1678.7	1678.7	1678.7	1678.7	1678.7	1678.7
2.5°	1700.7	1698.8	1698.8	1695.2	1695.2	1693.4	1693.4	1691.5	1689.7	1689.7	1687.9
5°	1740.8	1739.0	1735.4	1733.5	1729.9	1729.9	1728.1	1724.4	1724.4	1720.8	1718.9
7.5°	1797.5	1793.8	1790.2	1788.3	1786.5	1781.0	1781.0	1777.4	1777.4	1773.7	1771.9
10°	1865.1	1861.4	1857.8	1859.6	1854.1	1852.3	1848.6	1848.6	1843.1	1841.3	1841.3
12.5°	1938.1	1936.3	1936.3	1930.8	1929.0	1927.2	1919.9	1919.9	1919.9	1916.2	1918.0
15°	2016.7	2018.5	2013.0	2018.5	2016.7	2011.2	2011.2	2011.2	2003.9	2013.0	2005.7
17.5°	2122.6	2128.1	2124.5	2126.3	2122.6	2122.6	2124.5	2122.6	2126.3	2126.3	2137.2
20°	2254.1	2256.0	2265.1	2261.5	2261.5	2259.6	2263.3	2265.1	2272.4	2268.8	2276.1
22.5°	2398.5	2407.6	2409.4	2416.7	2416.7	2414.9	2418.6	2425.9	2429.5	2435.0	2433.2
25°	2562.9	2568.3	2575.6	2566.5	2581.1	2581.1	2584.8	2593.9	2595.7	2595.7	2608.5
27.5°	2716.3	2730.9	2732.7	2741.9	2736.4	2740.1	2752.8	2758.3	2765.6	2765.6	2769.3
30°	2889.8	2895.3	2899.0	2909.9	2908.1	2909.9	2911.8	2920.9	2920.9	2930.0	2939.2
32.5°	3068.9	3072.5	3076.2	3087.1	3090.8	3098.1	3094.4	3101.7	3110.9	3112.7	3118.2
35°	3282.6	3286.2	3289.9	3306.3	3308.2	3320.9	3324.6	3320.9	3335.6	3326.4	3335.6
37.5°	3406.8	3423.2	3426.9	3437.9	3434.2	3443.3	3448.8	3456.1	3459.8	3467.1	3481.7
40°	3558.4	3563.9	3574.9	3580.3	3587.6	3589.5	3596.8	3602.3	3607.7	3624.2	3640.6
42.5°	3713.7	3721.0	3726.5	3733.8	3742.9	3750.2	3755.7	3772.1	3775.8	3786.8	3817.8
45°	3901.8	3898.2	3900.0	3901.8	3905.5	3914.6	3931.1	3947.5	3958.5	3984.0	4009.6
47.5°	4135.7	4111.9	4102.8	4088.2	4091.8	4111.9	4115.6	4143.0	4164.9	4188.6	4219.7
50°	4490.0	4426.1	4387.7	4349.4	4345.7	4356.7	4371.3	4400.5	4426.1	4457.1	4501.0
52.5°	5085.5	4963.1	4886.4	4780.5	4751.2	4745.8	4734.8	4751.2	4758.6	4800.6	4882.8
55°	6291.2	6064.6	5918.5	5754.1	5600.7	5555.0	5467.3	5485.6	5467.3	5492.9	5615.3
57.5°	8808.4	8627.5	8485.0	8275.0	8011.9	7732.4	7663.0	7376.2	7432.8	7597.2	7491.3
60°	12463.6	12397.8	12295.5	12195.1	11835.2	11632.4	11301.8	11265.3	11033.3	11035.1	10883.5
62.5°	14509.5	14593.5	14531.4	14502.2	14482.1	14418.1	14253.7	14056.5	13760.5	13546.8	13232.6
65°	15094.0	15022.8	14955.2	14946.1	14940.6	15044.7	15068.5	14929.6	14661.1	14328.6	13967.0
67.5°	14412.7	14372.5	14376.1	14299.4	14346.9	14527.8	14653.8	14615.4	14368.8	13967.0	13506.6
70°	12790.6	12712.0	12792.4	12892.9	12964.1	13068.2	13194.3	13225.3	13000.6	12587.8	12118.3
72.5°	9577.4	9590.2	9666.9	9694.3	9981.1	9951.9	10065.1	9696.1	9533.6	9140.8	8899.7
75°	5039.9	4957.7	5171.4	4718.4	4532.0	4661.7	4298.2	3949.3	4022.4	4082.7	3647.9
77.5°	1781.0	1666.0	1470.5	1391.9	1158.1	980.9	801.9	723.4	681.4	659.4	632.0
80°	1278.7	1315.2	1275.0	1180.0	1002.9	803.7	633.9	500.5	429.3	390.9	365.3
82.5°	1293.3	1437.6	1501.5	1474.1	1313.4	993.7	655.8	418.3	310.5	259.4	241.1
85°	694.1	759.9	730.7	615.6	553.5	330.6	226.5	151.6	127.9	116.9	107.8
87.5°	27.4	21.9	18.3	18.3	20.1	21.9	18.3	20.1	18.3	18.3	18.3
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: P154579

CATALOG NUMBER: TLM-E06-LED-E1-T2-7030

CANDELA DISTRIBUTION (continued):

	87°	88°	89°	90°	95°	105°	115°	125°	135°	145°	155°
0°	1678.7	1678.7	1678.7	1678.7	1678.7	1678.7	1678.7	1678.7	1678.7	1678.7	1678.7
2.5°	1684.2	1684.2	1684.2	1682.4	1678.7	1669.6	1660.5	1653.2	1647.7	1642.2	1634.9
5°	1717.1	1713.4	1713.4	1713.4	1698.8	1684.2	1671.4	1658.6	1647.7	1638.6	1631.2
7.5°	1771.9	1770.1	1762.8	1760.9	1750.0	1726.2	1711.6	1689.7	1676.9	1664.1	1660.5
10°	1837.7	1835.8	1834.0	1832.2	1817.6	1793.8	1775.6	1755.5	1737.2	1718.9	1700.7
12.5°	1914.4	1912.6	1910.7	1905.2	1899.8	1887.0	1866.9	1845.0	1823.0	1784.7	1764.6
15°	2009.4	2013.0	2009.4	2007.5	2003.9	2005.7	1992.9	1961.9	1927.2	1877.8	1835.8
17.5°	2135.4	2131.8	2129.9	2137.2	2135.4	2144.5	2140.9	2100.7	2047.7	1969.2	1896.1
20°	2274.2	2274.2	2281.5	2287.0	2303.5	2327.2	2316.3	2266.9	2170.1	2060.5	1965.5
22.5°	2440.5	2444.1	2451.4	2447.8	2473.4	2511.7	2515.4	2446.0	2319.9	2168.3	2034.9
25°	2614.0	2617.7	2610.4	2621.3	2663.3	2718.1	2729.1	2630.4	2464.2	2266.9	2093.4
27.5°	2778.4	2782.1	2782.1	2796.7	2836.9	2930.0	2941.0	2831.4	2610.4	2352.8	2135.4
30°	2939.2	2953.8	2957.4	2961.1	3021.4	3151.1	3174.8	3015.9	2738.2	2416.7	2164.6
32.5°	3141.9	3147.4	3154.7	3163.8	3233.3	3392.2	3392.2	3174.8	2820.4	2456.9	2170.1
35°	3359.3	3361.1	3377.6	3379.4	3478.0	3637.0	3605.9	3306.3	2878.9	2447.8	2129.9
37.5°	3490.8	3498.1	3514.6	3536.5	3640.6	3865.3	3794.1	3419.6	2889.8	2387.5	2038.6
40°	3653.4	3668.0	3684.5	3706.4	3861.6	4097.3	3953.0	3490.8	2844.2	2268.8	1901.6
42.5°	3828.8	3848.9	3874.4	3914.6	4099.1	4301.9	4073.5	3501.8	2740.1	2135.4	1739.0
45°	4026.0	4062.6	4091.8	4139.3	4347.5	4479.1	4146.6	3437.9	2608.5	1960.0	1565.5
47.5°	4254.4	4283.6	4334.8	4385.9	4594.2	4599.6	4153.9	3313.6	2429.5	1784.7	1381.0
50°	4535.7	4554.0	4630.7	4661.7	4857.2	4725.7	4100.9	3145.6	2241.4	1587.4	1176.4
52.5°	4910.2	4935.7	5034.4	5081.9	5220.7	4897.4	4026.0	2962.9	2025.8	1366.4	966.3
55°	5650.0	5761.4	5830.8	5913.0	6002.5	5286.5	3993.2	2767.5	1782.9	1110.6	765.4
57.5°	7726.9	7690.4	7843.9	8030.2	8028.3	6176.1	4190.5	2599.4	1496.1	849.4	588.2
60°	10821.4	10856.1	10777.5	10889.0	10534.6	7279.4	4460.8	2422.2	1172.7	632.0	449.4
62.5°	13121.2	12920.3	12808.8	12677.3	11897.3	7400.0	4263.5	2058.7	853.1	443.9	345.2
65°	13665.5	13429.9	13190.6	12940.3	11764.0	6671.1	3498.1	1510.7	551.7	305.1	274.0
67.5°	13128.5	12750.4	12445.3	12187.7	10779.4	5529.4	2557.4	928.0	316.0	246.6	233.8
70°	11736.6	11318.2	10825.0	10536.4	9076.9	4075.4	1638.6	500.5	243.0	219.2	213.7
72.5°	8591.0	8247.6	7708.7	7378.0	6517.7	2477.0	915.2	281.3	226.5	210.1	202.8
75°	3346.5	3167.5	2942.8	2961.1	2643.2	1096.0	414.7	243.0	221.0	206.4	199.1
77.5°	575.4	560.8	518.8	518.8	590.0	400.0	275.8	244.8	219.2	202.8	190.0
80°	345.2	337.9	321.5	317.8	306.9	281.3	264.9	248.4	215.6	191.8	175.4
82.5°	226.5	217.4	211.9	210.1	228.3	246.6	248.4	246.6	204.6	166.2	142.5
85°	96.8	96.8	96.8	98.6	131.5	199.1	204.6	219.2	168.1	129.7	102.3
87.5°	16.4	20.1	20.1	21.9	23.7	43.8	54.8	71.2	56.6	54.8	49.3
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: P154579

CATALOG NUMBER: TLM-E06-LED-E1-T2-7030

CANDELA DISTRIBUTION (continued):

	165°	175°	180°
0°	1678.7	1678.7	1678.7
2.5°	1633.1	1629.4	1629.4
5°	1627.6	1623.9	1625.8
7.5°	1649.5	1642.2	1644.0
10°	1689.7	1682.4	1678.7
12.5°	1740.8	1731.7	1731.7
15°	1793.8	1771.9	1770.1
17.5°	1837.7	1810.3	1806.6
20°	1887.0	1850.4	1845.0
22.5°	1932.6	1883.3	1876.0
25°	1965.5	1905.2	1896.1
27.5°	1980.1	1908.9	1901.6
30°	1991.1	1910.7	1899.8
32.5°	1980.1	1894.3	1885.2
35°	1919.9	1826.7	1821.2
37.5°	1815.7	1711.6	1704.3
40°	1678.7	1569.1	1550.9
42.5°	1503.4	1401.1	1381.0
45°	1333.5	1216.6	1207.4
47.5°	1150.8	1039.4	1044.9
50°	959.0	858.5	856.7
52.5°	776.3	688.7	683.2
55°	611.9	549.8	544.4
57.5°	484.1	451.2	445.7
60°	394.6	378.1	372.6
62.5°	317.8	312.4	310.5
65°	264.9	264.9	264.9
67.5°	230.2	232.0	232.0
70°	211.9	213.7	211.9
72.5°	204.6	210.1	210.1
75°	199.1	202.8	195.5
77.5°	195.5	197.3	184.5
80°	193.6	191.8	168.1
82.5°	168.1	162.6	142.5
85°	153.4	116.9	98.6
87.5°	78.5	54.8	42.0
90°	0.0	0.0	0.0

(END OF REPORT)