

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: P154578

Luminaire Tested: **TLM-E06-LED-E1-T2-8030**

Issue Date: 3/3/2020

Test Information

Test Method: LM-41-14
Report Number: P154578
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-T2-8030
Description: TALON MEDIUM LED SITE LUMINAIRE
(6) LIGHTBARS WITH AccuLED OPTICS - TYPE 2
Light Source: (126) 3000K CCT, 80 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 15515.2 lumens
Efficiency: N/A
Efficacy: 103.1 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

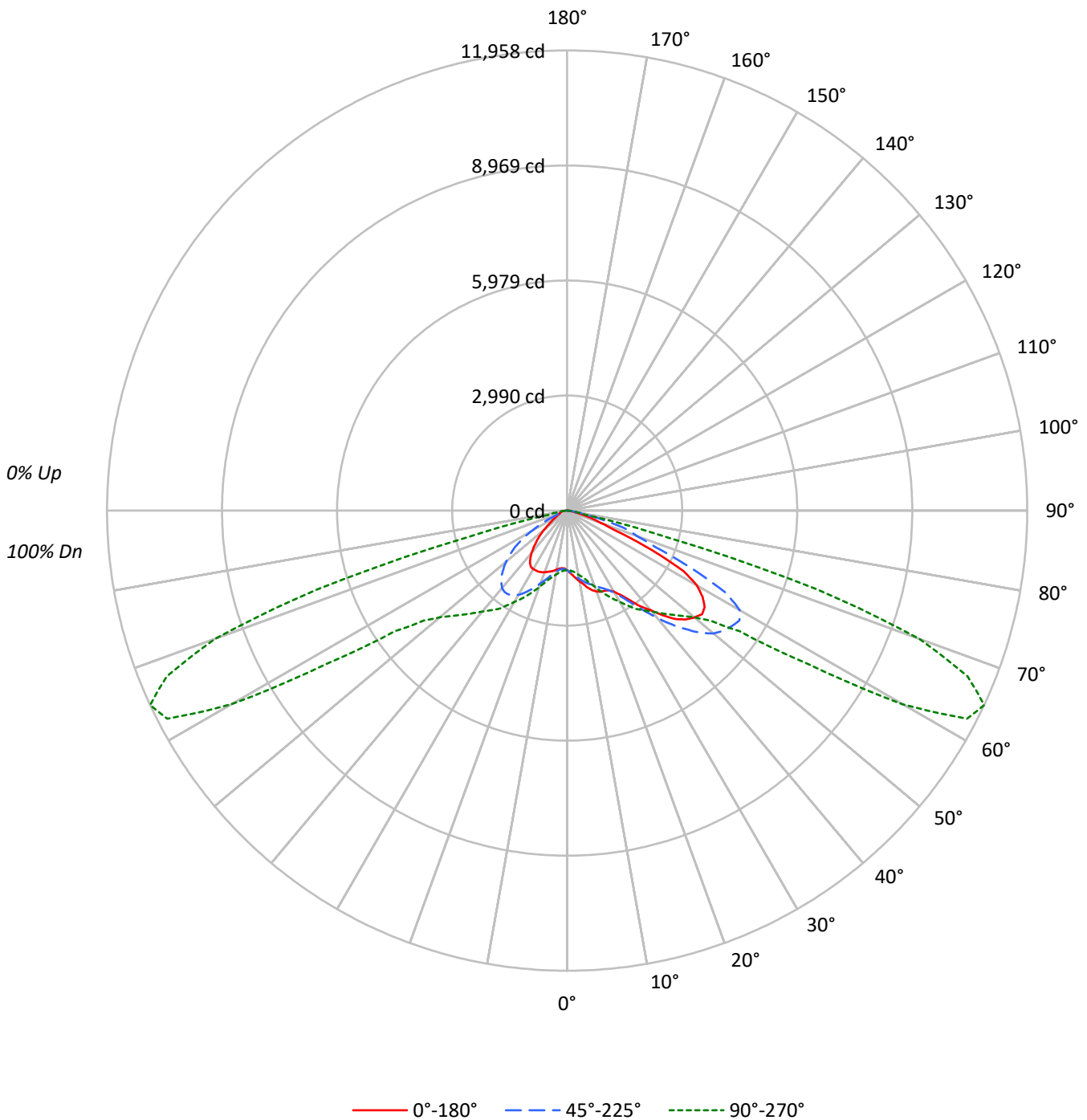
Input Watts (W): 150.5
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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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°	16698	16698	16698
5°	18257	17108	16232
10°	20424	18504	16956
15°	23136	20673	18228
20°	25659	24208	19529
25°	27325	28769	20809
30°	30169	34008	21819
35°	37353	41035	22114
40°	47413	48124	20137
45°	60718	58226	16985
50°	72333	72135	13258
55°	81885	102539	9439
60°	83834	216615	7412
65°	61652	304558	6235
70°	29272	306417	6162
75°	15937	113795	7511
80°	7531	18206	9627
85°	3545	11263	11263



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	155.3	1.0
10°-20°	533.6	3.4
20°-30°	1048.2	6.8
30°-40°	1741.7	11.2
40°-50°	2559.3	16.5
50°-60°	3543.3	22.8
60°-70°	4229.2	27.3
70°-80°	1495.7	9.6
80°-90°	209.0	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°	1737.1	11.2
0°-40°	3478.8	22.4
0°-60°	9581.4	61.8
0°-90°	15515.2	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	15515.2	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	1551	1551	1551	1551	1551	
5°	1690	1658	1583	1523	1502	167
15°	2076	1946	1855	1781	1636	591
25°	2301	2232	2422	2277	1752	1072
35°	2843	2939	3123	2660	1683	1817
45°	3989	4353	3825	2410	1116	3053
55°	4363	5231	5464	1648	503	3823
65°	2421	3607	11958	510	245	2360
75°	383	1085	2736	204	181	472
85°	29	59	91	155	91	41
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°	1551.3	1551.3	1551.3	1551.3	1551.3	1551.3	1551.3	1551.3	1551.3	1551.3	1551.3
2.5°	1618.8	1620.5	1617.1	1615.4	1610.3	1601.9	1595.1	1588.4	1588.4	1588.4	1583.3
5°	1689.7	1693.0	1686.3	1681.2	1666.0	1657.6	1645.8	1637.3	1634.0	1632.3	1627.2
7.5°	1779.1	1774.1	1763.9	1760.6	1748.7	1730.2	1708.2	1691.4	1691.4	1689.7	1691.4
10°	1868.6	1855.1	1850.0	1845.0	1826.4	1802.8	1777.4	1758.9	1757.2	1755.5	1750.4
12.5°	1958.1	1953.0	1947.9	1929.4	1910.8	1873.7	1845.0	1826.4	1824.7	1826.4	1819.6
15°	2076.2	2064.4	2059.3	2027.3	1986.8	1946.2	1910.8	1893.9	1888.9	1890.5	1885.5
17.5°	2167.4	2167.4	2155.6	2120.1	2067.8	2012.1	1974.9	1964.8	1963.1	1963.1	1964.8
20°	2240.0	2238.3	2226.4	2197.8	2135.3	2079.6	2061.0	2057.6	2056.0	2056.0	2061.0
22.5°	2280.5	2277.1	2272.0	2240.0	2191.0	2153.9	2155.6	2165.7	2169.1	2172.4	2179.2
25°	2300.7	2295.7	2294.0	2272.0	2236.6	2231.5	2261.9	2288.9	2295.7	2302.4	2310.8
27.5°	2334.5	2326.0	2329.4	2321.0	2312.5	2327.7	2390.2	2418.9	2423.9	2432.4	2437.4
30°	2427.3	2423.9	2437.4	2440.8	2447.6	2469.5	2526.9	2553.9	2565.7	2565.7	2589.4
32.5°	2604.6	2606.2	2609.6	2645.1	2656.9	2672.1	2702.5	2724.4	2726.1	2727.8	2749.7
35°	2842.6	2852.7	2881.4	2911.8	2940.5	2938.8	2920.2	2932.0	2923.6	2933.7	2935.4
37.5°	3143.0	3129.5	3171.7	3240.9	3284.8	3273.0	3190.3	3136.3	3151.5	3144.7	3139.6
40°	3374.3	3389.5	3470.5	3561.6	3595.4	3632.5	3524.5	3431.7	3418.2	3392.8	3377.7
42.5°	3693.3	3695.0	3760.8	3828.3	3926.2	4007.3	3938.1	3804.7	3764.2	3733.8	3668.0
45°	3988.7	3983.6	4037.7	4120.4	4236.8	4353.3	4378.6	4233.5	4218.3	4164.3	4078.2
47.5°	4186.2	4179.4	4216.6	4324.6	4513.7	4704.4	4809.1	4765.2	4736.5	4714.5	4579.5
50°	4319.5	4306.0	4348.2	4463.0	4674.0	4967.7	5241.2	5278.3	5266.5	5266.5	5180.4
52.5°	4419.1	4419.1	4449.5	4542.4	4756.7	5123.0	5612.5	5799.9	5815.1	5832.0	5826.9
55°	4363.4	4371.9	4447.8	4582.9	4809.1	5231.1	5919.8	6329.9	6414.3	6485.2	6566.2
57.5°	4172.7	4201.4	4302.7	4523.8	4822.6	5312.1	6260.7	7072.6	7310.6	7516.6	7837.3
60°	3894.2	3931.3	4078.2	4360.1	4723.0	5180.4	6380.6	7700.6	8078.7	8527.7	9364.9
62.5°	3416.5	3453.6	3597.1	3879.0	4189.6	4675.7	5884.3	7793.4	8397.7	9034.1	10300.1
65°	2420.6	2361.5	2526.9	2780.1	3136.3	3607.2	4755.0	7170.5	8039.9	8902.4	10465.5
67.5°	1348.7	1343.6	1444.9	1634.0	1974.9	2481.3	3276.4	5499.4	6299.5	7276.9	9196.1
70°	930.1	940.2	1004.3	1208.6	1490.5	1927.7	2334.5	3453.6	4029.2	4692.6	6579.8
72.5°	653.2	675.2	710.6	832.2	1120.8	1623.8	2385.1	2064.4	2351.4	2803.7	3956.6
75°	383.2	398.4	423.7	482.8	638.1	1085.4	2469.5	1814.6	1814.6	1920.9	2393.6
77.5°	236.3	236.3	251.5	275.1	339.3	531.7	1758.9	2039.1	1981.7	1920.9	1926.0
80°	121.5	130.0	151.9	163.7	189.1	243.1	790.0	1902.4	2086.3	2209.6	2123.5
82.5°	55.7	62.5	92.8	99.6	109.7	128.3	271.8	1082.0	1450.0	1909.1	2385.1
85°	28.7	28.7	49.0	60.8	65.8	59.1	99.6	437.2	661.7	1009.4	1580.0
87.5°	5.1	5.1	8.4	10.1	15.2	13.5	16.9	25.3	42.2	45.6	47.3
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):

	65°	66°	67°	68°	69°	70°	71°	72°	73°	74°	75°
0°	1551.3	1551.3	1551.3	1551.3	1551.3	1551.3	1551.3	1551.3	1551.3	1551.3	1551.3
2.5°	1581.6	1583.3	1581.6	1580.0	1576.6	1576.6	1576.6	1574.9	1574.9	1574.9	1573.2
5°	1627.2	1620.5	1622.2	1618.8	1617.1	1615.4	1617.1	1613.7	1610.3	1612.0	1610.3
7.5°	1684.6	1681.2	1674.5	1674.5	1672.8	1669.4	1669.4	1664.4	1662.7	1659.3	1657.6
10°	1748.7	1740.3	1743.7	1740.3	1742.0	1735.2	1731.9	1728.5	1725.1	1725.1	1726.8
12.5°	1814.6	1812.9	1807.8	1804.5	1804.5	1799.4	1801.1	1799.4	1794.3	1792.6	1787.6
15°	1882.1	1882.1	1877.0	1878.7	1877.0	1873.7	1870.3	1870.3	1866.9	1863.5	1865.2
17.5°	1961.4	1961.4	1961.4	1961.4	1963.1	1958.1	1959.7	1956.4	1953.0	1959.7	1959.7
20°	2064.4	2071.2	2071.2	2069.5	2077.9	2072.8	2071.2	2079.6	2071.2	2083.0	2081.3
22.5°	2182.6	2189.3	2189.3	2196.1	2197.8	2202.8	2206.2	2202.8	2209.6	2216.3	2216.3
25°	2314.2	2321.0	2326.0	2336.2	2341.2	2337.9	2339.5	2348.0	2351.4	2358.1	2364.9
27.5°	2452.6	2454.3	2461.1	2472.9	2481.3	2484.7	2486.4	2499.9	2501.6	2505.0	2511.7
30°	2587.7	2604.6	2601.2	2616.4	2621.4	2626.5	2636.6	2641.7	2653.5	2660.3	2660.3
32.5°	2746.3	2743.0	2756.5	2768.3	2776.7	2785.2	2793.6	2800.4	2807.1	2810.5	2827.4
35°	2943.8	2950.6	2950.6	2952.3	2972.5	2974.2	2981.0	2996.2	3001.2	3011.4	3018.1
37.5°	3139.6	3127.8	3126.1	3126.1	3119.4	3124.5	3126.1	3127.8	3134.6	3136.3	3143.0
40°	3359.1	3343.9	3330.4	3321.9	3308.4	3289.9	3286.5	3278.1	3283.1	3281.4	3283.1
42.5°	3659.5	3617.3	3585.3	3561.6	3534.6	3514.4	3499.2	3477.2	3462.1	3443.5	3440.1
45°	4042.7	3963.4	3909.4	3870.5	3831.7	3776.0	3743.9	3710.2	3679.8	3649.4	3624.1
47.5°	4545.7	4461.3	4375.2	4304.4	4243.6	4154.1	4063.0	4012.3	3953.3	3900.9	3863.8
50°	5138.2	5036.9	4996.4	4896.8	4820.9	4685.8	4572.7	4490.0	4371.9	4292.5	4223.3
52.5°	5744.2	5718.9	5696.9	5612.5	5523.1	5445.4	5345.8	5200.7	5080.8	4989.7	4847.9
55°	6569.6	6581.4	6573.0	6527.4	6495.4	6421.1	6380.6	6254.0	6200.0	6068.3	5919.8
57.5°	7958.8	8053.4	8173.2	8220.5	8284.6	8223.8	8294.7	8380.8	8166.5	8240.7	8107.4
60°	9732.9	10166.7	10425.0	10742.3	10949.9	11240.3	11292.6	11368.6	11346.6	11388.8	11474.9
62.5°	10816.6	11331.4	11826.0	12185.5	12570.4	12783.1	13039.7	13218.6	13404.3	13529.2	13493.7
65°	11135.6	11665.6	12114.6	12507.9	12852.3	13112.2	13350.2	13574.8	13745.2	13865.1	13936.0
67.5°	9964.2	10656.2	11128.9	11589.7	12033.6	12307.1	12506.3	12724.0	12973.8	13181.5	13222.0
70°	7498.0	8536.1	9206.3	9758.2	10279.8	10647.8	10926.3	11128.9	11323.0	11471.5	11633.6
72.5°	4689.2	5597.3	6363.7	7079.4	7633.1	8139.4	8374.1	8823.1	8764.0	8877.1	8998.6
75°	2810.5	3252.7	3674.7	4179.4	4469.8	4891.8	4967.7	5042.0	5003.2	4876.6	4971.1
77.5°	1953.0	2025.6	2022.2	1993.5	1963.1	1888.9	1792.6	1740.3	1704.9	1654.2	1674.5
80°	1964.8	1807.8	1568.1	1318.3	1088.7	936.8	876.1	876.1	938.5	1028.0	1117.4
82.5°	2348.0	2180.9	1944.6	1627.2	1289.6	1049.9	889.6	825.4	837.2	928.4	1043.2
85°	1583.3	1620.5	1421.3	1299.7	1029.7	801.8	671.8	545.2	482.8	498.0	563.8
87.5°	57.4	69.2	25.3	33.8	23.6	20.3	20.3	21.9	15.2	18.6	16.9
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°	1551.3	1551.3	1551.3	1551.3	1551.3	1551.3	1551.3	1551.3	1551.3	1551.3	1551.3
2.5°	1571.5	1569.8	1569.8	1566.4	1566.4	1564.8	1564.8	1563.1	1561.4	1561.4	1559.7
5°	1608.6	1607.0	1603.6	1601.9	1598.5	1598.5	1596.8	1593.5	1593.5	1590.1	1588.4
7.5°	1661.0	1657.6	1654.2	1652.5	1650.8	1645.8	1645.8	1642.4	1642.4	1639.0	1637.3
10°	1723.4	1720.1	1716.7	1718.4	1713.3	1711.6	1708.2	1708.2	1703.2	1701.5	1701.5
12.5°	1790.9	1789.3	1789.3	1784.2	1782.5	1780.8	1774.1	1774.1	1774.1	1770.7	1772.4
15°	1863.5	1865.2	1860.2	1865.2	1863.5	1858.5	1858.5	1858.5	1851.7	1860.2	1853.4
17.5°	1961.4	1966.5	1963.1	1964.8	1961.4	1961.4	1963.1	1961.4	1964.8	1964.8	1974.9
20°	2083.0	2084.7	2093.1	2089.7	2089.7	2088.0	2091.4	2093.1	2099.8	2096.5	2103.2
22.5°	2216.3	2224.8	2226.4	2233.2	2233.2	2231.5	2234.9	2241.6	2245.0	2250.1	2248.4
25°	2368.2	2373.3	2380.1	2371.6	2385.1	2385.1	2388.5	2396.9	2398.6	2398.6	2410.4
27.5°	2510.0	2523.5	2525.2	2533.7	2528.6	2532.0	2543.8	2548.9	2555.6	2555.6	2559.0
30°	2670.4	2675.5	2678.8	2689.0	2687.3	2689.0	2690.6	2699.1	2699.1	2707.5	2716.0
32.5°	2835.8	2839.2	2842.6	2852.7	2856.1	2862.8	2859.4	2866.2	2874.6	2876.3	2881.4
35°	3033.3	3036.7	3040.1	3055.2	3056.9	3068.8	3072.1	3068.8	3082.3	3073.8	3082.3
37.5°	3148.1	3163.3	3166.7	3176.8	3173.4	3181.8	3186.9	3193.7	3197.0	3203.8	3217.3
40°	3288.2	3293.3	3303.4	3308.4	3315.2	3316.9	3323.6	3328.7	3333.8	3349.0	3364.1
42.5°	3431.7	3438.4	3443.5	3450.2	3458.7	3465.4	3470.5	3485.7	3489.1	3499.2	3527.9
45°	3605.5	3602.2	3603.8	3605.5	3608.9	3617.3	3632.5	3647.7	3657.9	3681.5	3705.1
47.5°	3821.6	3799.6	3791.2	3777.7	3781.1	3799.6	3803.0	3828.3	3848.6	3870.5	3899.2
50°	4149.1	4090.0	4054.5	4019.1	4015.7	4025.8	4039.3	4066.3	4090.0	4118.7	4159.2
52.5°	4699.3	4586.2	4515.4	4417.4	4390.4	4385.4	4375.2	4390.4	4397.2	4436.0	4512.0
55°	5813.4	5604.1	5469.1	5317.1	5175.4	5133.2	5052.1	5069.0	5052.1	5075.8	5188.9
57.5°	8139.4	7972.3	7840.7	7646.6	7403.5	7145.2	7081.1	6816.1	6868.4	7020.3	6922.4
60°	11517.1	11456.3	11361.8	11269.0	10936.4	10749.1	10443.5	10409.8	10195.4	10197.1	10057.0
62.5°	13407.6	13485.3	13427.9	13400.9	13382.3	13323.2	13171.3	12989.0	12715.6	12518.1	12227.7
65°	13947.8	13882.0	13819.5	13811.1	13806.0	13902.2	13924.2	13795.9	13547.7	13240.5	12906.3
67.5°	13318.2	13281.0	13284.4	13213.5	13257.4	13424.5	13541.0	13505.5	13277.7	12906.3	12480.9
70°	11819.2	11746.7	11820.9	11913.8	11979.6	12075.8	12192.3	12221.0	12013.4	11631.9	11198.1
72.5°	8850.1	8861.9	8932.8	8958.1	9223.1	9196.1	9300.8	8959.8	8809.6	8446.7	8223.8
75°	4657.1	4581.2	4778.7	4360.1	4187.9	4307.7	3971.8	3649.4	3716.9	3772.6	3370.9
77.5°	1645.8	1539.4	1358.8	1286.2	1070.2	906.4	741.0	668.4	629.6	609.4	584.0
80°	1181.6	1215.3	1178.2	1090.4	926.7	742.7	585.7	462.5	396.7	361.2	337.6
82.5°	1195.1	1328.4	1387.5	1362.2	1213.7	918.3	606.0	386.5	287.0	239.7	222.8
85°	641.4	702.2	675.2	568.8	511.5	305.5	209.3	140.1	118.2	108.0	99.6
87.5°	25.3	20.3	16.9	16.9	18.6	20.3	16.9	18.6	16.9	16.9	16.9
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: P154578

CATALOG NUMBER: TLM-E06-LED-E1-T2-8030

CANDELA DISTRIBUTION (continued):

	87°	88°	89°	90°	95°	105°	115°	125°	135°	145°	155°
0°	1551.3	1551.3	1551.3	1551.3	1551.3	1551.3	1551.3	1551.3	1551.3	1551.3	1551.3
2.5°	1556.3	1556.3	1556.3	1554.6	1551.3	1542.8	1534.4	1527.6	1522.6	1517.5	1510.7
5°	1586.7	1583.3	1583.3	1583.3	1569.8	1556.3	1544.5	1532.7	1522.6	1514.1	1507.4
7.5°	1637.3	1635.7	1628.9	1627.2	1617.1	1595.1	1581.6	1561.4	1549.6	1537.8	1534.4
10°	1698.1	1696.4	1694.7	1693.0	1679.5	1657.6	1640.7	1622.2	1605.3	1588.4	1571.5
12.5°	1769.0	1767.3	1765.6	1760.6	1755.5	1743.7	1725.1	1704.9	1684.6	1649.2	1630.6
15°	1856.8	1860.2	1856.8	1855.1	1851.7	1853.4	1841.6	1812.9	1780.8	1735.2	1696.4
17.5°	1973.3	1969.9	1968.2	1974.9	1973.3	1981.7	1978.3	1941.2	1892.2	1819.6	1752.1
20°	2101.5	2101.5	2108.3	2113.4	2128.5	2150.5	2140.4	2094.8	2005.3	1904.0	1816.3
22.5°	2255.1	2258.5	2265.3	2261.9	2285.5	2321.0	2324.4	2260.2	2143.7	2003.6	1880.4
25°	2415.5	2418.9	2412.1	2422.3	2461.1	2511.7	2521.8	2430.7	2277.1	2094.8	1934.4
27.5°	2567.4	2570.8	2570.8	2584.3	2621.4	2707.5	2717.7	2616.4	2412.1	2174.1	1973.3
30°	2716.0	2729.5	2732.8	2736.2	2791.9	2911.8	2933.7	2786.9	2530.3	2233.2	2000.3
32.5°	2903.3	2908.4	2915.1	2923.6	2987.7	3134.6	3134.6	2933.7	2606.2	2270.3	2005.3
35°	3104.2	3105.9	3121.1	3122.8	3213.9	3360.8	3332.1	3055.2	2660.3	2261.9	1968.2
37.5°	3225.7	3232.5	3247.7	3267.9	3364.1	3571.8	3505.9	3159.9	2670.4	2206.2	1883.8
40°	3376.0	3389.5	3404.7	3424.9	3568.4	3786.1	3652.8	3225.7	2628.2	2096.5	1757.2
42.5°	3538.0	3556.6	3580.2	3617.3	3787.8	3975.2	3764.2	3235.9	2532.0	1973.3	1607.0
45°	3720.3	3754.1	3781.1	3825.0	4017.4	4138.9	3831.7	3176.8	2410.4	1811.2	1446.6
47.5°	3931.3	3958.3	4005.6	4052.8	4245.3	4250.3	3838.5	3062.0	2245.0	1649.2	1276.1
50°	4191.3	4208.1	4279.0	4307.7	4488.3	4366.8	3789.5	2906.7	2071.2	1466.9	1087.1
52.5°	4537.3	4560.9	4652.1	4696.0	4824.3	4525.5	3720.3	2737.9	1872.0	1262.6	892.9
55°	5220.9	5323.9	5388.0	5464.0	5546.7	4885.0	3689.9	2557.3	1647.5	1026.3	707.3
57.5°	7140.2	7106.4	7248.2	7420.4	7418.7	5707.1	3872.2	2402.0	1382.5	784.9	543.5
60°	9999.6	10031.7	9959.1	10062.1	9734.6	6726.6	4122.1	2238.3	1083.7	584.0	415.2
62.5°	12124.8	11939.1	11836.1	11714.6	10993.8	6838.0	3939.7	1902.4	788.3	410.2	319.0
65°	12627.8	12410.0	12188.9	11957.7	10870.6	6164.5	3232.5	1396.0	509.8	281.9	253.2
67.5°	12131.5	11782.1	11500.2	11262.2	9960.8	5109.5	2363.2	857.5	292.0	227.9	216.1
70°	10845.3	10458.7	10003.0	9736.3	8387.6	3765.9	1514.1	462.5	224.5	202.6	197.5
72.5°	7938.6	7621.2	7123.3	6817.8	6022.7	2288.9	845.7	259.9	209.3	194.1	187.4
75°	3092.4	2927.0	2719.3	2736.2	2442.5	1012.8	383.2	224.5	204.2	190.7	184.0
77.5°	531.7	518.2	479.4	479.4	545.2	369.7	254.9	226.2	202.6	187.4	175.6
80°	319.0	312.3	297.1	293.7	283.6	259.9	244.8	229.6	199.2	177.2	162.0
82.5°	209.3	200.9	195.8	194.1	211.0	227.9	229.6	227.9	189.1	153.6	131.7
85°	89.5	89.5	89.5	91.2	121.5	184.0	189.1	202.6	155.3	119.8	94.5
87.5°	15.2	18.6	18.6	20.3	21.9	40.5	50.6	65.8	52.3	50.6	45.6
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: P154578

CATALOG NUMBER: TLM-E06-LED-E1-T2-8030

CANDELA DISTRIBUTION (continued):

	165°	175°	180°
0°	1551.3	1551.3	1551.3
2.5°	1509.1	1505.7	1505.7
5°	1504.0	1500.6	1502.3
7.5°	1524.2	1517.5	1519.2
10°	1561.4	1554.6	1551.3
12.5°	1608.6	1600.2	1600.2
15°	1657.6	1637.3	1635.7
17.5°	1698.1	1672.8	1669.4
20°	1743.7	1709.9	1704.9
22.5°	1785.9	1740.3	1733.6
25°	1816.3	1760.6	1752.1
27.5°	1829.8	1763.9	1757.2
30°	1839.9	1765.6	1755.5
32.5°	1829.8	1750.4	1742.0
35°	1774.1	1688.0	1682.9
37.5°	1677.9	1581.6	1574.9
40°	1551.3	1450.0	1433.1
42.5°	1389.2	1294.7	1276.1
45°	1232.2	1124.2	1115.8
47.5°	1063.4	960.5	965.5
50°	886.2	793.4	791.7
52.5°	717.4	636.4	631.3
55°	565.5	508.1	503.0
57.5°	447.3	416.9	411.9
60°	364.6	349.4	344.3
62.5°	293.7	288.6	287.0
65°	244.8	244.8	244.8
67.5°	212.7	214.4	214.4
70°	195.8	197.5	195.8
72.5°	189.1	194.1	194.1
75°	184.0	187.4	180.6
77.5°	180.6	182.3	170.5
80°	178.9	177.2	155.3
82.5°	155.3	150.2	131.7
85°	141.8	108.0	91.2
87.5°	72.6	50.6	38.8
90°	0.0	0.0	0.0

(END OF REPORT)