

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: P150125

Luminaire Tested: **TLM-F06-LED-E1-SL2**

Issue Date: 3/3/2020

Test Information

Test Method: LM-41-14
Report Number: P150125
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-F06-LED-E1-SL2
Description: TALON MEDIUM LED SITE LUMINAIRE
(6) LIGHTBARS WITH AccuLED OPTICS - TYPE 2 W/ SPILL LIGHT CONTROL
Light Source: (42) 4000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

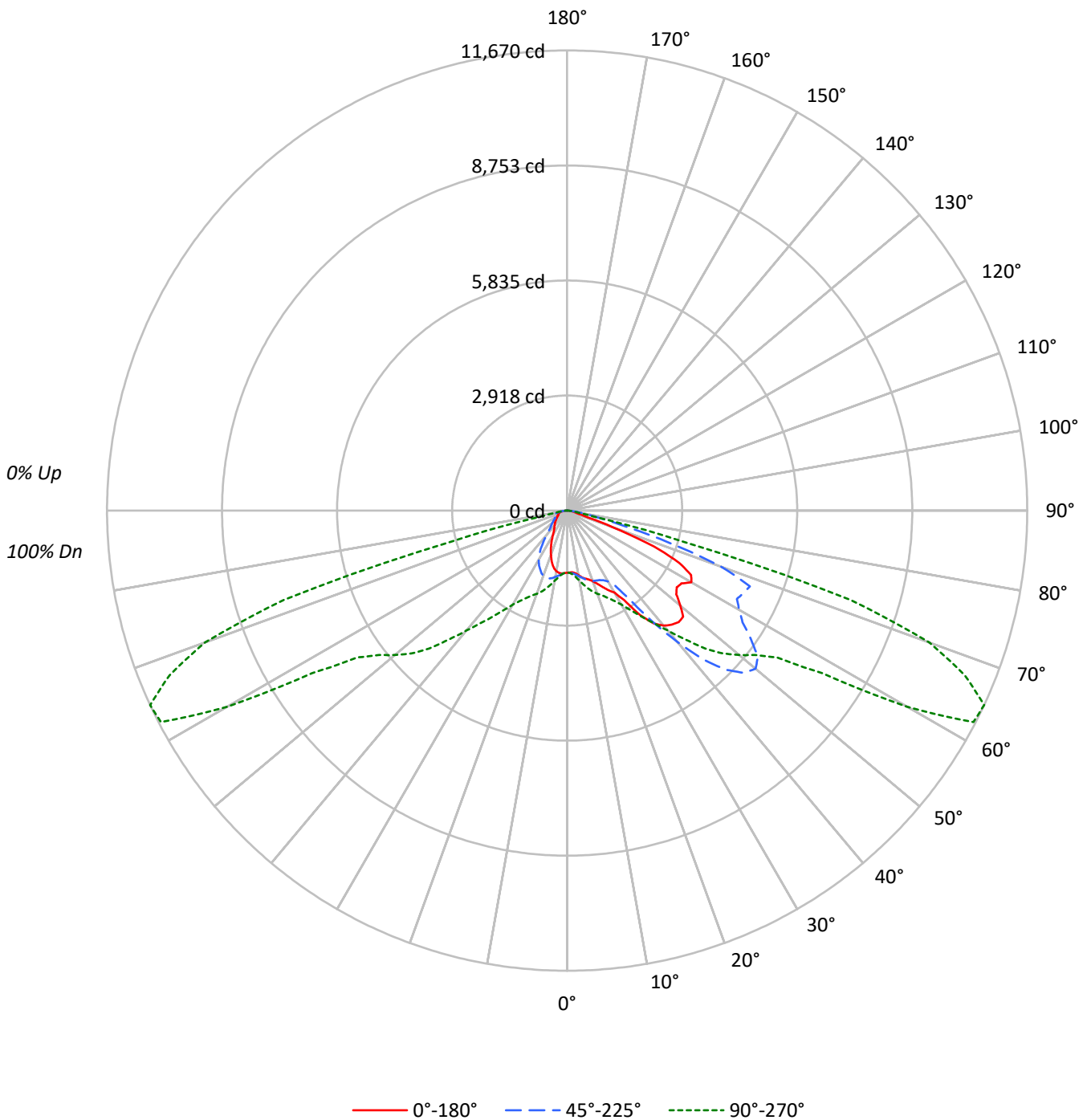
Lumens per Lamp: N/A
Luminaire Lumens: 15132.4 lumens
Efficiency: N/A
Efficacy: 96.7 lumens/watt
Spacing Criteria (0/90/45): 1.99 / 4.45 / 2.31
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
CIE Type: Direct

Input Watts (W): 156.5
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°	16954	16954	16954
5°	16965	17590	17304
10°	18155	19724	17089
15°	19889	22778	15896
20°	21806	25702	13731
25°	25433	29002	11354
30°	29837	34168	8968
35°	42544	43087	7485
40°	53521	55749	6960
45°	60898	75374	6610
50°	62733	95440	6248
55°	63642	121705	6073
60°	78303	214114	6043
65°	79982	297220	6350
70°	38348	307663	7223
75°	10576	126687	8788
80°	8901	17703	8697
85°	5916	11016	9374



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	156.6	1.0
10°-20°	512.0	3.4
20°-30°	884.3	5.8
30°-40°	1463.8	9.7
40°-50°	2482.5	16.4
50°-60°	3298.4	21.8
60°-70°	4260.8	28.2
70°-80°	1787.0	11.8
80°-90°	287.1	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°	1552.8	10.3
0°-40°	3016.6	19.9
0°-60°	8797.5	58.1
0°-90°	15132.4	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	15132.4	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	1575	1575	1575	1575	1575	
5°	1570	1597	1628	1618	1602	153
15°	1785	1806	2044	1782	1426	509
25°	2141	1945	2442	1633	956	1000
35°	3238	2701	3279	1156	570	2004
45°	4000	5709	4952	593	434	3038
55°	3391	5690	6485	403	324	3141
65°	3140	4933	11670	320	249	2838
75°	254	1418	3046	334	211	409
85°	48	119	89	102	76	64
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°	1575.1	1575.1	1575.1	1575.1	1575.1	1575.1	1575.1	1575.1	1575.1	1575.1	1575.1
2.5°	1570.1	1575.1	1571.8	1575.1	1578.4	1580.1	1583.4	1581.7	1581.7	1583.4	1580.1
5°	1570.1	1570.1	1575.1	1583.4	1586.7	1596.6	1608.1	1606.5	1608.1	1606.5	1609.8
7.5°	1603.2	1601.5	1606.5	1616.4	1619.7	1634.5	1654.4	1657.7	1661.0	1661.0	1665.9
10°	1661.0	1659.3	1664.3	1669.2	1674.2	1685.7	1713.8	1725.3	1727.0	1728.6	1735.3
12.5°	1733.6	1732.0	1725.3	1725.3	1723.7	1745.2	1783.1	1804.6	1807.9	1814.5	1819.5
15°	1784.8	1779.8	1769.9	1763.3	1771.6	1806.2	1862.4	1887.1	1890.5	1895.4	1908.6
17.5°	1834.3	1829.4	1807.9	1791.4	1802.9	1859.1	1935.0	1961.4	1968.1	1973.0	1987.9
20°	1903.7	1900.4	1869.0	1829.4	1826.1	1898.7	1991.2	2025.8	2030.8	2037.4	2052.3
22.5°	2009.3	1994.5	1958.1	1883.8	1847.5	1921.8	2030.8	2078.7	2085.3	2091.9	2111.7
25°	2141.4	2134.8	2072.1	1958.1	1882.2	1944.9	2073.7	2133.2	2143.1	2151.3	2177.7
27.5°	2278.4	2268.5	2200.8	2052.3	1943.3	1991.2	2141.4	2209.1	2222.3	2235.5	2260.3
30°	2400.6	2397.3	2341.2	2179.4	2042.3	2078.7	2250.4	2332.9	2347.8	2364.3	2387.4
32.5°	2687.9	2689.6	2631.8	2466.7	2281.8	2237.2	2407.2	2531.1	2537.7	2557.5	2598.8
35°	3237.7	3244.3	3222.8	3092.4	2884.4	2701.1	2717.6	2839.8	2846.4	2862.9	2902.5
37.5°	3605.9	3619.1	3685.1	3726.4	3620.8	3536.5	3326.9	3279.0	3283.9	3274.0	3265.8
40°	3809.0	3828.8	4002.1	4216.8	4332.4	4334.0	4243.2	4031.9	3951.0	3927.8	3828.8
42.5°	3924.5	3957.6	4203.6	4570.1	4902.0	5129.8	5185.9	4951.5	4892.1	4786.4	4596.5
45°	4000.5	4040.1	4330.7	4832.6	5321.3	5709.3	6001.6	5897.6	5857.9	5793.5	5618.5
47.5°	3987.3	4018.7	4320.8	4921.8	5540.9	6092.4	6610.8	6718.1	6670.2	6653.7	6534.9
50°	3746.2	3774.3	4081.4	4700.5	5420.4	6237.7	6997.1	7300.9	7300.9	7332.3	7296.0
52.5°	3488.7	3511.8	3790.8	4347.2	5030.7	6095.7	7211.8	7715.4	7781.4	7835.9	7921.7
55°	3391.3	3419.3	3630.7	4106.2	4698.9	5689.5	7284.4	8025.8	8147.9	8240.4	8435.2
57.5°	3437.5	3465.6	3615.8	3975.7	4504.1	5275.1	7287.7	8443.5	8679.6	8869.4	9264.0
60°	3637.3	3663.7	3789.2	4096.3	4452.9	5035.7	7147.4	9108.8	9485.3	9841.9	10499.0
62.5°	3544.8	3577.8	3761.1	4296.0	4834.3	4854.1	6640.5	9624.0	10229.9	10756.6	11801.7
65°	3140.3	3175.0	3318.6	3818.9	4857.4	4933.3	5889.3	9633.9	10386.8	11098.4	12226.0
67.5°	2384.1	2397.3	2511.2	2912.5	3884.9	5020.8	5116.6	8493.0	9209.6	10003.7	11167.7
70°	1218.5	1241.6	1274.6	1608.1	2501.3	4149.1	4396.7	6259.1	7172.2	7992.7	9391.2
72.5°	422.7	430.9	463.9	614.2	1218.5	2722.6	3848.6	4289.4	4840.9	5608.6	7228.3
75°	254.3	254.3	265.8	310.4	556.4	1418.3	3424.3	3503.5	3577.8	3835.4	4895.4
77.5°	201.4	204.7	204.7	213.0	308.7	728.1	2600.4	3257.5	3267.4	3292.2	3470.5
80°	143.6	150.2	163.5	170.1	199.8	399.6	1459.5	2859.6	3054.4	3148.6	3279.0
82.5°	107.3	113.9	138.7	146.9	155.2	222.9	655.5	1973.0	2328.0	2516.2	2975.2
85°	47.9	56.1	94.1	104.0	109.0	118.9	307.1	561.4	645.6	724.8	956.0
87.5°	8.3	8.3	14.9	21.5	31.4	29.7	67.7	95.8	97.4	113.9	127.1
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°	1575.1	1575.1	1575.1	1575.1	1575.1	1575.1	1575.1	1575.1	1575.1	1575.1	1575.1
2.5°	1580.1	1580.1	1580.1	1578.4	1580.1	1580.1	1580.1	1580.1	1581.7	1581.7	1581.7
5°	1614.7	1611.4	1613.1	1613.1	1613.1	1611.4	1614.7	1613.1	1614.7	1619.7	1618.0
7.5°	1665.9	1669.2	1670.9	1672.5	1672.5	1672.5	1674.2	1677.5	1677.5	1682.4	1680.8
10°	1741.9	1740.2	1741.9	1746.8	1751.8	1753.4	1758.4	1756.7	1760.0	1766.6	1773.2
12.5°	1822.8	1826.1	1831.0	1836.0	1844.2	1845.9	1850.8	1852.5	1862.4	1862.4	1869.0
15°	1913.6	1915.2	1925.1	1926.8	1936.7	1940.0	1948.2	1951.5	1963.1	1964.7	1971.4
17.5°	1996.1	1999.4	2004.4	2009.3	2020.9	2025.8	2032.4	2039.0	2049.0	2052.3	2063.8
20°	2062.2	2068.8	2070.4	2080.3	2090.2	2096.8	2103.4	2110.0	2119.9	2124.9	2136.5
22.5°	2121.6	2128.2	2133.2	2141.4	2148.0	2157.9	2161.2	2172.8	2182.7	2190.9	2200.8
25°	2186.0	2195.9	2200.8	2215.7	2220.7	2230.6	2238.8	2250.4	2263.6	2273.5	2286.7
27.5°	2276.8	2291.7	2298.3	2314.8	2326.3	2331.3	2344.5	2361.0	2372.6	2384.1	2397.3
30°	2402.3	2430.3	2435.3	2446.9	2468.3	2471.6	2488.1	2501.3	2519.5	2531.1	2542.6
32.5°	2597.1	2631.8	2635.1	2648.3	2666.4	2673.0	2686.3	2701.1	2729.2	2734.1	2752.3
35°	2895.9	2910.8	2924.0	2929.0	2943.8	2952.1	2962.0	2978.5	3006.6	3003.3	3023.1
37.5°	3254.2	3259.2	3260.8	3244.3	3247.6	3232.8	3250.9	3254.2	3264.1	3272.4	3292.2
40°	3766.0	3714.9	3708.3	3668.6	3629.0	3607.5	3599.3	3566.3	3574.5	3577.8	3594.3
42.5°	4514.0	4414.9	4332.4	4276.2	4178.8	4130.9	4066.5	4015.4	3975.7	3990.6	3997.2
45°	5461.7	5319.7	5187.6	5015.9	4888.8	4798.0	4684.0	4581.7	4535.4	4514.0	4540.4
47.5°	6407.7	6282.2	6127.0	5950.4	5749.0	5598.7	5408.8	5242.1	5126.5	5083.6	5106.7
50°	7225.0	7109.4	6992.2	6888.2	6653.7	6490.3	6231.1	6014.8	5833.2	5740.7	5715.9
52.5°	7903.6	7842.5	7779.7	7692.2	7504.0	7340.6	7134.2	6921.2	6680.1	6491.9	6427.5
55°	8509.5	8545.8	8514.5	8516.1	8441.8	8337.8	8162.8	8004.3	7835.9	7622.9	7533.7
57.5°	9392.8	9607.5	9650.4	9757.7	9810.5	9866.7	9916.2	9822.1	9779.2	9620.7	9622.3
60°	10784.7	11098.4	11370.8	11618.4	11821.5	12019.6	12227.7	12320.1	12422.5	12470.4	12633.8
62.5°	12265.6	12564.5	12970.6	13302.5	13489.1	13746.6	13972.8	14119.8	14299.7	14491.3	14740.6
65°	12632.2	12992.1	13248.0	13469.3	13654.2	13791.2	13915.0	14090.1	14240.3	14544.1	14838.0
67.5°	11692.7	11980.0	12214.5	12432.4	12576.0	12691.6	12802.2	12917.8	13175.4	13451.1	13746.6
70°	10036.7	10383.5	10771.4	11053.8	11124.8	11223.8	11329.5	11479.7	11608.5	11897.5	12122.0
72.5°	8063.7	8562.3	8890.9	9282.2	9366.4	9516.7	9576.1	9693.3	9716.4	9873.3	9932.7
75°	5620.2	6191.4	6521.6	6808.9	6865.1	6782.5	6815.5	6401.1	6295.5	6209.6	6140.3
77.5°	3709.9	3863.5	3916.3	3870.1	3648.8	3475.5	3290.5	3108.9	3128.7	2981.8	2724.2
80°	3298.8	3333.5	3285.6	3239.4	3112.2	2930.6	2763.9	2593.8	2509.6	2420.4	2288.4
82.5°	3209.6	3343.4	3358.2	3302.1	3201.4	3003.3	2801.8	2549.2	2334.6	2136.5	1935.0
85°	1073.2	1306.0	1410.0	1507.4	1537.1	1571.8	1452.9	1291.1	1096.3	965.9	756.2
87.5°	137.0	170.1	196.5	168.4	196.5	231.1	166.8	186.6	188.2	117.2	87.5
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°	1575.1	1575.1	1575.1	1575.1	1575.1	1575.1	1575.1	1575.1	1575.1	1575.1	1575.1
2.5°	1583.4	1581.7	1581.7	1581.7	1580.1	1581.7	1581.7	1581.7	1581.7	1581.7	1580.1
5°	1619.7	1619.7	1624.6	1626.3	1623.0	1621.3	1623.0	1624.6	1624.6	1623.0	1624.6
7.5°	1687.4	1689.0	1692.3	1697.3	1694.0	1695.6	1697.3	1695.6	1700.6	1702.2	1700.6
10°	1773.2	1776.5	1784.8	1786.4	1784.8	1791.4	1793.0	1789.7	1793.0	1793.0	1799.6
12.5°	1872.3	1875.6	1885.5	1888.8	1892.1	1893.8	1898.7	1900.4	1905.3	1908.6	1913.6
15°	1979.6	1982.9	1989.5	2001.1	2004.4	2007.7	2011.0	2020.9	2022.5	2029.1	2034.1
17.5°	2070.4	2075.4	2085.3	2093.5	2098.5	2106.7	2110.0	2121.6	2124.9	2134.8	2143.1
20°	2143.1	2151.3	2159.6	2169.5	2177.7	2187.6	2190.9	2202.5	2209.1	2214.1	2224.0
22.5°	2209.1	2219.0	2230.6	2242.1	2248.7	2261.9	2266.9	2271.8	2286.7	2293.3	2303.2
25°	2295.0	2304.9	2318.1	2332.9	2339.5	2356.0	2361.0	2369.3	2385.8	2392.4	2407.2
27.5°	2412.2	2425.4	2435.3	2450.2	2458.4	2470.0	2481.5	2491.4	2506.3	2516.2	2532.7
30°	2559.1	2569.0	2585.5	2597.1	2610.3	2626.8	2640.0	2649.9	2658.2	2673.0	2691.2
32.5°	2775.4	2777.1	2782.0	2810.1	2823.3	2836.5	2854.7	2862.9	2876.1	2891.0	2910.8
35°	3044.5	3059.4	3071.0	3084.2	3099.0	3113.9	3120.5	3145.2	3156.8	3176.6	3196.4
37.5°	3312.0	3313.7	3340.1	3348.3	3361.5	3376.4	3399.5	3424.3	3454.0	3473.8	3505.2
40°	3599.3	3612.5	3645.5	3662.0	3678.5	3714.9	3733.0	3772.6	3822.2	3850.2	3903.1
42.5°	4015.4	4035.2	4094.6	4121.0	4160.6	4220.1	4258.1	4312.5	4332.4	4400.0	4424.8
45°	4560.2	4621.3	4707.1	4763.3	4834.3	4898.7	4931.7	4956.5	4986.2	5039.0	5032.4
47.5°	5149.6	5228.9	5324.6	5440.2	5486.4	5562.4	5605.3	5653.2	5626.8	5613.6	5600.4
50°	5753.9	5846.4	5973.5	6077.5	6148.5	6194.7	6231.1	6224.5	6168.3	6138.6	6056.1
52.5°	6425.9	6480.4	6600.9	6690.1	6733.0	6742.9	6734.6	6685.1	6632.3	6538.2	6440.7
55°	7456.1	7431.4	7479.3	7520.5	7507.3	7553.6	7434.7	7388.4	7258.0	7135.8	7005.4
57.5°	9549.7	9582.7	9315.2	9194.7	9173.2	9216.2	9006.5	8980.1	8664.7	8625.1	8405.5
60°	12610.7	12772.5	12562.8	12445.6	12128.6	12024.6	11790.1	11692.7	11390.6	11146.2	10837.5
62.5°	14912.3	15059.2	15146.7	14980.0	14795.1	14522.6	14167.7	13774.7	13454.4	13079.6	12752.7
65°	15120.3	15417.5	15618.9	15696.5	15566.1	15267.3	14829.7	14334.4	13844.1	13373.5	12960.7
67.5°	14147.8	14413.7	14725.7	15004.7	15021.3	14826.4	14453.3	13949.7	13383.4	12802.2	12318.5
70°	12477.0	12810.5	13082.9	13376.8	13581.5	13469.3	13282.7	12820.4	12232.6	11780.2	11223.8
72.5°	10147.4	10287.7	10353.7	10642.7	10646.0	10441.2	10309.2	10053.2	9579.4	9259.1	8834.8
75°	5925.6	5616.9	5288.3	5002.7	4769.9	4672.5	4239.9	4167.2	3876.7	3696.7	3432.5
77.5°	2443.6	2167.8	1812.9	1517.3	1225.1	1093.0	901.5	817.3	708.3	660.4	629.0
80°	2095.2	1834.3	1566.8	1310.9	1083.1	855.2	665.4	516.8	406.2	345.1	320.3
82.5°	1710.5	1553.6	1367.1	1228.4	1050.1	880.0	743.0	576.2	430.9	317.0	242.7
85°	617.5	506.9	407.8	374.8	298.8	246.0	206.4	176.7	145.3	115.6	102.4
87.5°	69.3	66.0	38.0	36.3	41.3	29.7	34.7	31.4	26.4	23.1	24.8
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: P150125

CATALOG NUMBER: TLM-F06-LED-E1-SL2

CANDELA DISTRIBUTION (continued):

	87°	88°	89°	90°	95°	105°	115°	125°	135°	145°	155°
0°	1575.1	1575.1	1575.1	1575.1	1575.1	1575.1	1575.1	1575.1	1575.1	1575.1	1575.1
2.5°	1580.1	1580.1	1581.7	1581.7	1583.4	1585.0	1588.3	1586.7	1586.7	1588.3	1588.3
5°	1624.6	1629.6	1627.9	1627.9	1627.9	1629.6	1631.2	1624.6	1618.0	1611.4	1608.1
7.5°	1702.2	1705.5	1708.8	1705.5	1708.8	1707.2	1703.9	1685.7	1664.3	1637.8	1619.7
10°	1802.9	1802.9	1806.2	1804.6	1811.2	1806.2	1796.3	1755.1	1708.8	1652.7	1611.4
12.5°	1911.9	1923.5	1918.5	1920.2	1933.4	1920.2	1897.1	1836.0	1753.4	1662.6	1590.0
15°	2040.7	2045.7	2049.0	2044.0	2052.3	2040.7	1999.4	1902.0	1781.5	1654.4	1547.0
17.5°	2146.4	2148.0	2149.7	2153.0	2164.5	2151.3	2080.3	1948.2	1788.1	1616.4	1474.4
20°	2228.9	2237.2	2243.8	2243.8	2260.3	2240.5	2146.4	1971.4	1766.6	1553.6	1381.9
22.5°	2314.8	2321.4	2329.6	2331.3	2352.7	2332.9	2200.8	1966.4	1710.5	1464.5	1274.6
25°	2420.4	2427.0	2433.6	2441.9	2471.6	2443.6	2255.3	1946.6	1632.9	1358.8	1159.0
27.5°	2542.6	2557.5	2562.4	2575.6	2610.3	2567.4	2301.6	1916.9	1547.0	1236.6	1036.9
30°	2706.1	2724.2	2730.8	2749.0	2796.9	2702.8	2328.0	1865.7	1438.1	1112.8	906.4
32.5°	2925.7	2950.4	2970.2	2990.1	3044.5	2838.2	2331.3	1791.4	1310.9	974.1	780.9
35°	3212.9	3250.9	3265.8	3279.0	3330.2	2985.1	2316.4	1680.8	1155.7	832.1	681.9
37.5°	3534.9	3572.9	3582.8	3589.4	3599.3	3110.6	2280.1	1512.4	980.7	708.3	602.6
40°	3931.1	3964.2	3977.4	3967.5	3914.6	3208.0	2199.2	1315.9	810.7	624.1	553.1
42.5°	4414.9	4464.4	4469.4	4424.8	4249.8	3262.5	2037.4	1084.7	676.9	563.0	515.1
45°	5014.2	5010.9	4982.9	4951.5	4614.7	3241.0	1811.2	883.3	592.7	515.1	480.5
47.5°	5552.5	5496.3	5453.4	5361.0	4936.6	3115.5	1519.0	731.4	541.5	478.8	450.7
50°	5993.3	5890.9	5800.1	5699.4	5176.0	2892.6	1228.4	620.8	493.7	447.4	422.7
52.5°	6341.7	6217.9	6112.2	6013.1	5407.2	2645.0	1007.1	539.9	447.4	416.1	391.3
55°	6886.5	6762.7	6594.3	6485.3	5760.5	2417.1	863.5	475.5	402.9	383.0	358.3
57.5°	8265.2	8156.2	7954.8	7672.4	6668.6	2331.3	782.6	426.0	366.5	355.0	335.2
60°	10672.4	10495.7	10233.2	9945.9	8514.5	2389.1	718.2	391.3	341.8	331.9	317.0
62.5°	12488.5	12178.1	11881.0	11615.1	9990.5	2387.4	634.0	364.9	323.6	318.7	303.8
65°	12562.8	12247.5	11948.6	11669.6	10023.5	2124.9	534.9	341.8	320.3	318.7	293.9
67.5°	11895.8	11554.0	11265.1	10913.4	9278.9	1661.0	429.3	326.9	333.5	330.2	290.6
70°	10806.1	10360.3	10122.6	9775.9	8166.1	1162.3	353.3	331.9	361.6	351.7	295.5
72.5°	8481.4	8144.6	7783.0	7542.0	6392.9	734.7	297.2	335.2	373.1	356.6	308.7
75°	3156.8	3247.6	3099.0	3046.2	3247.6	430.9	264.2	312.0	333.5	308.7	280.7
77.5°	637.3	609.2	577.9	571.3	738.0	265.8	242.7	270.8	255.9	226.2	227.8
80°	305.4	297.2	287.3	285.6	274.1	221.2	224.5	231.1	193.2	175.0	186.6
82.5°	203.1	191.5	188.2	181.6	184.9	198.1	213.0	198.1	148.6	138.7	168.4
85°	94.1	90.8	89.2	89.2	99.1	178.3	176.7	145.3	102.4	99.1	168.4
87.5°	23.1	23.1	24.8	23.1	26.4	52.8	46.2	44.6	38.0	42.9	79.3
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: P150125

CATALOG NUMBER: TLM-F06-LED-E1-SL2

CANDELA DISTRIBUTION (continued):

	165°	175°	180°
0°	1575.1	1575.1	1575.1
2.5°	1586.7	1588.3	1586.7
5°	1601.5	1601.5	1601.5
7.5°	1601.5	1596.6	1594.9
10°	1578.4	1563.5	1563.5
12.5°	1538.8	1514.0	1510.7
15°	1464.5	1431.5	1426.5
17.5°	1370.4	1325.8	1317.5
20°	1264.7	1208.6	1198.7
22.5°	1149.1	1084.7	1079.8
25°	1035.2	969.2	956.0
27.5°	908.1	843.7	837.1
30°	780.9	724.8	721.5
32.5°	673.6	639.0	632.4
35°	597.7	577.9	569.6
37.5°	548.1	533.3	531.6
40°	510.2	497.0	495.3
42.5°	478.8	467.2	465.6
45°	447.4	437.5	434.2
47.5°	416.1	406.2	404.5
50°	388.0	374.8	373.1
52.5°	361.6	348.4	345.1
55°	336.8	323.6	323.6
57.5°	315.4	302.1	300.5
60°	295.5	282.3	280.7
62.5°	280.7	264.2	262.5
65°	269.1	252.6	249.3
67.5°	262.5	242.7	237.8
70°	274.1	237.8	229.5
72.5°	275.7	232.8	221.2
75°	265.8	219.6	211.3
77.5°	232.8	196.5	188.2
80°	201.4	151.9	140.3
82.5°	191.5	123.8	107.3
85°	148.6	80.9	75.9
87.5°	84.2	44.6	36.3
90°	0.0	0.0	0.0

(END OF REPORT)