

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: P151263

Luminaire Tested: **TLM-F06-LED-E1-SL3-8030**

Issue Date: 3/3/2020

Test Information

Test Method: LM-41-14
Report Number: P151263
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33679)
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-SL3-8030
Description: TALON MEDIUM LED SITE LUMINAIRE
(6) LIGHTBARS WITH AccuLED OPTICS - TYPE 3 W/ SPILL LIGHT CONTROL
Light Source: (42) 3000K CCT, 80 CRI LEDs
Ballast/Driver: -

Summary

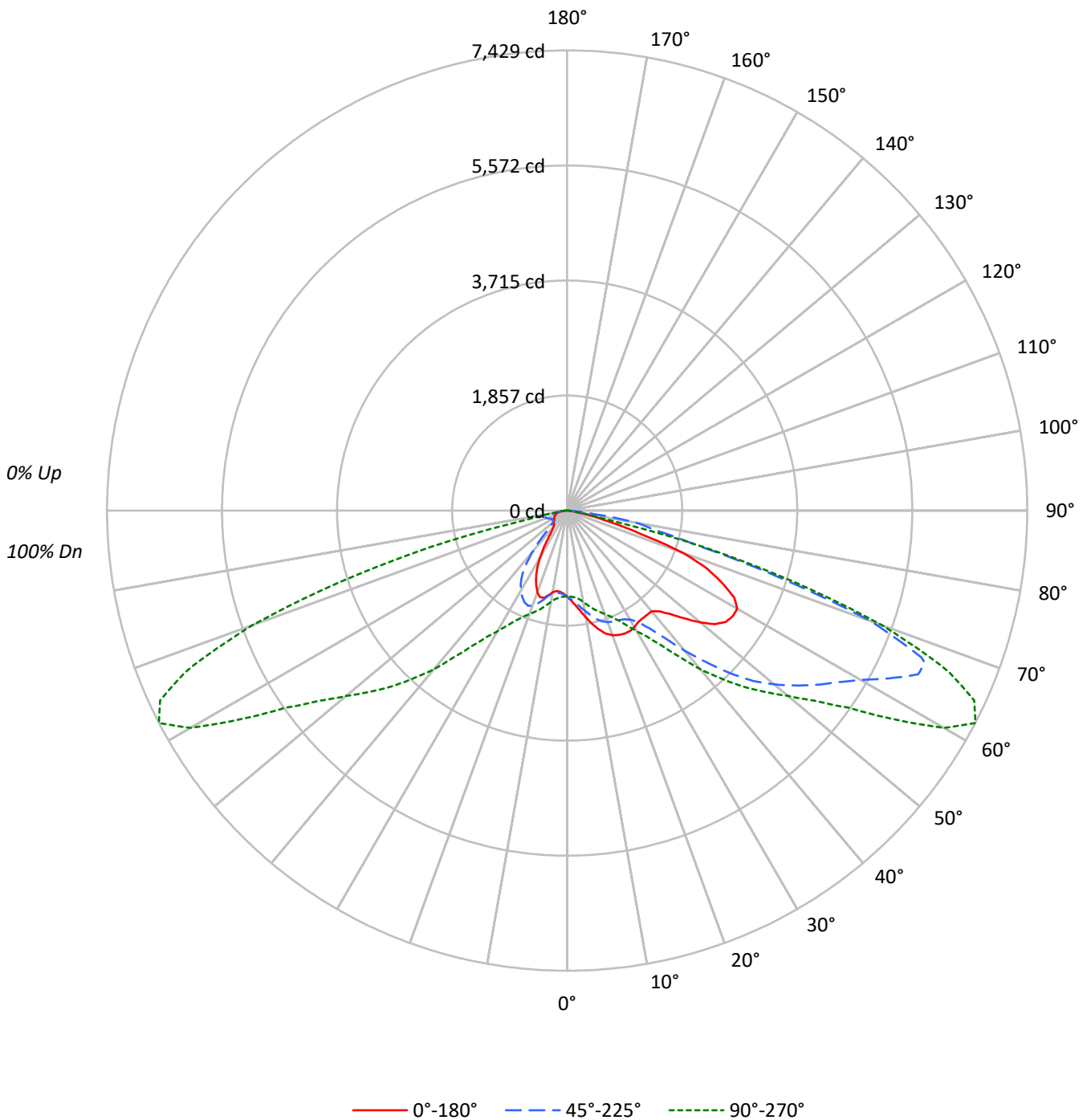
Lumens per Lamp: N/A
Luminaire Lumens: 12692.4 lumens
Efficiency: N/A
Efficacy: 81.1 lumens/watt
Spacing Criteria (0/90/45): 1.44 / 3.92 / 2.51
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
CIE Type: Direct

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	89	103	97	92	88	93	89	85	89	85	82	85	82	80	77					77			
2	93	82	74	66	90	80	72	65	77	70	64	73	67	62	70	65	61	58					58			
3	82	69	59	50	79	67	58	50	64	56	49	61	54	48	58	52	47	44					44			
4	73	59	48	39	71	57	47	39	54	46	38	52	44	38	49	43	37	35					35			
5	66	51	40	32	64	49	39	31	47	38	31	45	37	31	43	36	30	28					28			
6	60	44	34	26	58	43	33	26	41	32	26	39	31	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	35	25	19	33	25	18	32	24	18	30	23	18	16					16			
9	47	32	23	16	46	31	22	16	30	22	16	29	21	16	28	21	16	14					14			
10	44	29	20	14	43	29	20	14	28	20	14	27	19	14	26	19	14	12					12			

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°
0°	14924	14924	14924
5°	16577	15207	14213
10°	19160	16327	14652
15°	22159	18308	16259
20°	24518	20384	16089
25°	26016	23236	14100
30°	27001	27902	10755
35°	27905	34955	6556
40°	29801	46952	4777
45°	35997	61197	4603
50°	47019	77938	4644
55°	58733	104157	4812
60°	68245	151011	5130
65°	70202	184731	5713
70°	62493	170025	6316
75°	30019	96086	7361
80°	10364	13302	7513
85°	4644	8262	7571



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	138.0	1.1
10°-20°	473.3	3.7
20°-30°	835.8	6.6
30°-40°	1199.7	9.5
40°-50°	1822.0	14.4
50°-60°	2682.7	21.1
60°-70°	3565.1	28.1
70°-80°	1744.2	13.7
80°-90°	231.6	1.8
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°	1447.2	11.4
0°-40°	2646.9	20.9
0°-60°	7151.5	56.3
0°-90°	12692.4	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	12692.4	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	1386	1386	1386	1386	1386	
5°	1534	1491	1407	1338	1315	153
15°	1988	1810	1643	1488	1459	565
25°	2190	1952	1956	1632	1187	1009
35°	2124	2320	2660	1258	499	1339
45°	2365	3708	4020	453	302	1868
55°	3130	4905	5550	274	256	2762
65°	2756	6255	7253	307	224	2676
75°	722	2152	2310	355	177	899
85°	38	118	67	85	61	56
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°	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5
2.5°	1452.0	1453.4	1450.6	1449.2	1440.8	1432.5	1426.9	1419.9	1419.9	1419.9	1417.2
5°	1534.2	1528.6	1532.8	1523.1	1506.3	1491.0	1475.7	1463.1	1460.4	1460.4	1454.8
7.5°	1633.1	1626.2	1623.4	1609.5	1584.4	1562.1	1531.4	1518.9	1511.9	1509.1	1506.3
10°	1753.0	1753.0	1734.9	1711.2	1677.7	1638.7	1605.3	1583.0	1581.6	1581.6	1569.0
12.5°	1875.6	1878.4	1854.7	1831.0	1776.7	1725.1	1686.1	1661.0	1659.6	1654.1	1647.1
15°	1988.5	1981.5	1966.2	1931.4	1871.4	1810.1	1761.3	1736.3	1730.7	1725.1	1720.9
17.5°	2081.8	2074.9	2055.4	2010.8	1948.1	1875.6	1815.7	1789.2	1786.4	1783.6	1778.1
20°	2140.4	2134.8	2106.9	2055.4	1989.9	1916.0	1851.9	1833.8	1828.2	1828.2	1825.4
22.5°	2173.8	2165.5	2125.0	2056.8	1992.7	1938.3	1885.4	1874.2	1870.0	1871.4	1871.4
25°	2190.5	2183.6	2126.4	2028.9	1967.6	1952.3	1930.0	1923.0	1924.4	1925.8	1928.6
27.5°	2193.3	2183.6	2116.7	1992.7	1935.5	1978.7	1994.1	2005.2	2005.2	2010.8	2020.5
30°	2172.4	2161.3	2097.2	1964.8	1921.6	2031.7	2093.0	2122.3	2133.4	2130.6	2152.9
32.5°	2136.2	2129.2	2077.7	1964.8	1960.6	2136.2	2244.9	2286.7	2292.3	2295.0	2320.1
35°	2123.6	2122.3	2100.0	2031.7	2081.8	2320.1	2486.0	2518.0	2525.0	2525.0	2543.1
37.5°	2120.9	2127.8	2152.9	2157.1	2295.0	2593.2	2810.6	2859.4	2859.4	2873.3	2873.3
40°	2120.9	2136.2	2230.9	2343.8	2555.6	2948.6	3249.6	3305.3	3305.3	3320.6	3312.3
42.5°	2203.1	2225.4	2381.4	2596.0	2884.5	3315.1	3660.6	3723.4	3727.5	3723.4	3735.9
45°	2364.7	2384.2	2573.7	2881.7	3223.1	3708.0	4053.6	4128.9	4113.5	4123.3	4127.5
47.5°	2579.3	2610.0	2826.0	3193.8	3553.4	4071.7	4493.9	4562.2	4556.7	4560.8	4542.7
50°	2807.8	2839.9	3081.0	3503.2	3882.2	4364.4	4847.9	4949.6	4939.9	4946.8	4956.6
52.5°	3009.9	3029.4	3262.1	3735.9	4131.6	4637.5	5119.6	5246.4	5268.7	5271.5	5278.5
55°	3129.7	3153.4	3366.6	3851.6	4312.8	4905.0	5430.4	5622.7	5665.9	5677.0	5707.7
57.5°	3171.5	3196.6	3390.3	3868.3	4411.7	5155.8	5863.7	6202.3	6238.6	6298.5	6396.0
60°	3170.1	3196.6	3365.2	3830.7	4512.1	5466.6	6538.2	7105.3	7289.2	7350.6	7489.9
62.5°	3040.6	3071.2	3242.6	3716.4	4640.3	5863.7	7541.5	8413.8	8650.7	8762.1	8912.6
65°	2756.3	2778.6	2938.8	3426.5	4604.0	6255.3	8380.3	9468.6	9684.6	9847.7	10116.6
67°	2504.1	2518.0	2643.4	3083.8	4250.1	6269.2	8645.1	9730.6	9918.7	10091.5	10368.8
67.5°	2440.0	2469.2	2566.8	2979.2	4117.7	6189.8	8627.0	9690.2	9882.5	10062.3	10354.9
70°	1985.7	2027.5	2076.3	2353.6	3237.0	5207.4	7987.4	8990.7	9159.3	9326.5	9734.8
72.5°	1224.9	1300.1	1309.9	1485.4	2106.9	3599.3	6462.9	7581.9	7708.7	7828.5	8246.6
75°	721.8	733.0	767.8	909.9	1236.0	2151.5	4336.5	5632.4	5749.5	5808.0	6135.5
77.5°	402.7	413.9	443.1	565.7	950.3	1449.2	2525.0	3309.5	3380.6	3454.4	3401.5
80°	167.2	182.5	196.5	228.5	444.5	1144.0	1736.3	2104.1	2150.1	2193.3	2247.7
82.5°	80.8	86.4	105.9	121.2	161.6	469.6	1361.4	1824.1	1878.4	1941.1	2067.9
85°	37.6	41.8	58.5	69.7	78.0	118.4	455.7	887.6	962.9	976.8	1001.9
87.5°	2.8	2.8	7.0	9.8	13.9	15.3	47.4	66.9	75.2	68.3	86.4
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°	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5
2.5°	1415.8	1414.4	1411.6	1411.6	1410.2	1410.2	1410.2	1407.4	1407.4	1407.4	1406.0
5°	1453.4	1452.0	1447.8	1447.8	1445.0	1445.0	1440.8	1439.5	1436.7	1436.7	1435.3
7.5°	1502.2	1500.8	1495.2	1495.2	1491.0	1489.6	1486.8	1482.7	1482.7	1479.9	1477.1
10°	1569.0	1564.9	1563.5	1556.5	1557.9	1555.1	1552.3	1548.1	1545.4	1542.6	1539.8
12.5°	1644.3	1644.3	1637.3	1633.1	1635.9	1633.1	1627.6	1626.2	1622.0	1622.0	1617.8
15°	1715.4	1715.4	1712.6	1707.0	1708.4	1704.2	1702.8	1700.0	1694.5	1695.9	1694.5
17.5°	1776.7	1776.7	1772.5	1769.7	1769.7	1765.5	1766.9	1764.1	1761.3	1760.0	1755.8
20°	1825.4	1825.4	1822.7	1819.9	1821.3	1821.3	1817.1	1817.1	1817.1	1814.3	1814.3
22.5°	1872.8	1874.2	1874.2	1874.2	1875.6	1877.0	1875.6	1878.4	1877.0	1879.8	1879.8
25°	1935.5	1939.7	1942.5	1942.5	1949.5	1950.9	1952.3	1956.4	1956.4	1960.6	1962.0
27.5°	2028.9	2031.7	2042.8	2045.6	2047.0	2058.2	2059.6	2065.1	2070.7	2072.1	2073.5
30°	2157.1	2164.1	2172.4	2178.0	2178.0	2191.9	2197.5	2194.7	2210.0	2214.2	2219.8
32.5°	2328.5	2334.1	2342.4	2348.0	2353.6	2360.5	2361.9	2368.9	2381.4	2392.6	2385.6
35°	2544.5	2558.4	2544.5	2559.8	2564.0	2573.7	2571.0	2579.3	2584.9	2589.1	2587.7
37.5°	2858.0	2851.0	2848.3	2842.7	2832.9	2866.4	2849.6	2848.3	2839.9	2863.6	2848.3
40°	3270.5	3274.7	3278.8	3256.5	3244.0	3244.0	3239.8	3224.5	3217.5	3238.4	3235.6
42.5°	3701.1	3705.2	3685.7	3671.8	3639.7	3635.6	3616.1	3611.9	3604.9	3616.1	3604.9
45°	4092.6	4095.4	4052.2	4059.2	4034.1	4038.3	4007.6	4020.2	4003.4	4014.6	4035.5
47.5°	4530.2	4535.7	4498.1	4513.5	4488.4	4473.0	4471.6	4480.0	4461.9	4473.0	4478.6
50°	4927.3	4920.3	4900.8	4905.0	4893.9	4896.7	4879.9	4895.3	4874.4	4896.7	4893.9
52.5°	5279.9	5271.5	5267.3	5281.3	5271.5	5271.5	5261.7	5268.7	5271.5	5304.9	5311.9
55°	5707.7	5714.6	5721.6	5746.7	5757.8	5739.7	5757.8	5792.7	5794.1	5873.5	5916.7
57.5°	6394.6	6443.4	6468.5	6483.8	6549.3	6542.3	6584.2	6667.8	6676.1	6860.1	6967.4
60°	7593.0	7679.4	7761.6	7717.0	7849.4	7889.8	7914.9	8071.0	8119.8	8293.9	8387.3
62.5°	9106.3	9116.1	9244.3	9203.9	9279.1	9261.0	9291.7	9362.7	9426.8	9570.4	9658.1
65°	10162.6	10208.6	10258.7	10207.2	10205.8	10144.5	10105.5	10104.1	10143.1	10173.7	10271.3
67°	10449.6	10495.6	10508.2	10470.5	10416.2	10338.2	10265.7	10228.1	10203.0	10216.9	10278.2
67.5°	10446.9	10490.1	10505.4	10469.1	10393.9	10328.4	10251.8	10208.6	10175.1	10182.1	10233.7
70°	9853.2	9946.6	9996.8	10007.9	9998.2	9883.9	9818.4	9779.4	9751.5	9683.2	9679.1
72.5°	8348.3	8461.2	8500.2	8562.9	8590.7	8422.1	8351.1	8394.3	8296.7	8080.7	8090.5
75°	6129.9	6138.2	6007.3	5982.2	5888.8	5507.0	5392.7	5288.2	5121.0	4860.4	4615.2
77.5°	3195.2	3193.8	3043.3	2966.7	2855.2	2625.3	2614.2	2427.4	2296.4	2058.2	1971.8
80°	2270.0	2306.2	2356.4	2381.4	2342.4	2253.2	2130.6	1998.2	1846.3	1697.2	1518.9
82.5°	2111.1	2133.4	2159.9	2062.3	2008.0	1882.6	1789.2	1596.9	1489.6	1319.6	1139.9
85°	1027.0	1095.3	1042.3	981.0	960.1	751.1	726.0	606.2	550.4	452.9	422.2
87.5°	65.5	80.8	72.5	65.5	57.1	32.0	43.2	30.7	32.0	23.7	20.9
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°	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5
2.5°	1406.0	1404.6	1403.2	1401.8	1400.4	1400.4	1399.0	1397.7	1396.3	1393.5	1393.5
5°	1432.5	1432.5	1431.1	1428.3	1428.3	1425.5	1421.3	1419.9	1419.9	1417.2	1414.4
7.5°	1475.7	1474.3	1471.5	1470.1	1467.3	1464.5	1461.8	1459.0	1457.6	1453.4	1452.0
10°	1541.2	1538.4	1531.4	1528.6	1527.2	1524.5	1521.7	1518.9	1514.7	1511.9	1510.5
12.5°	1615.0	1613.6	1608.1	1610.9	1603.9	1601.1	1598.3	1591.3	1594.1	1588.6	1585.8
15°	1688.9	1690.3	1687.5	1687.5	1681.9	1677.7	1675.0	1669.4	1668.0	1665.2	1662.4
17.5°	1754.4	1757.2	1753.0	1750.2	1747.4	1744.6	1739.1	1733.5	1733.5	1727.9	1725.1
20°	1814.3	1817.1	1815.7	1812.9	1808.7	1807.3	1804.5	1800.4	1800.4	1797.6	1793.4
22.5°	1882.6	1884.0	1884.0	1882.6	1878.4	1879.8	1877.0	1872.8	1874.2	1868.6	1868.6
25°	1964.8	1967.6	1970.4	1971.8	1969.0	1970.4	1967.6	1964.8	1963.4	1964.8	1963.4
27.5°	2077.7	2080.5	2088.8	2081.8	2088.8	2090.2	2086.0	2080.5	2084.6	2091.6	2087.4
30°	2226.8	2224.0	2235.1	2236.5	2235.1	2236.5	2233.7	2229.6	2232.3	2244.9	2237.9
32.5°	2394.0	2399.6	2402.3	2405.1	2409.3	2414.9	2410.7	2406.5	2413.5	2409.3	2419.1
35°	2596.0	2608.6	2612.8	2608.6	2611.4	2621.1	2619.7	2621.1	2635.1	2621.1	2639.2
37.5°	2851.0	2863.6	2873.3	2867.8	2874.7	2874.7	2885.9	2916.5	2897.0	2922.1	2941.6
40°	3221.7	3241.2	3242.6	3241.2	3248.2	3256.5	3267.7	3301.1	3278.8	3305.3	3323.4
42.5°	3603.5	3627.2	3635.6	3621.6	3637.0	3655.1	3656.5	3685.7	3687.1	3691.3	3701.1
45°	4034.1	4055.0	4071.7	4064.8	4066.1	4089.8	4084.3	4112.1	4091.2	4091.2	4096.8
47.5°	4492.6	4512.1	4523.2	4534.4	4520.4	4541.3	4551.1	4545.5	4520.4	4514.8	4481.4
50°	4910.6	4927.3	4944.0	4974.7	4973.3	4983.1	4990.0	4964.9	4959.4	4928.7	4891.1
52.5°	5353.7	5396.9	5434.5	5498.6	5508.4	5541.8	5529.3	5487.5	5480.5	5430.4	5380.2
55°	5971.0	6095.0	6149.4	6248.3	6315.2	6313.8	6285.9	6279.0	6226.0	6125.7	6065.8
57.5°	7045.4	7239.1	7332.4	7460.6	7481.5	7469.0	7432.8	7368.7	7276.7	7108.1	6999.4
60°	8596.3	8716.2	8824.9	8855.5	8870.8	8847.1	8720.3	8578.2	8398.5	8165.7	7972.0
62.5°	9768.2	9890.9	9971.7	9959.1	9863.0	9741.8	9556.4	9318.1	9065.9	8805.3	8515.5
65°	10364.6	10416.2	10403.7	10306.1	10141.7	9929.9	9659.5	9365.5	9068.7	8760.8	8459.8
67°	10332.6	10334.0	10249.0	10059.5	9849.1	9582.9	9252.6	8932.1	8583.8	8260.5	7902.4
67.5°	10275.5	10269.9	10151.4	9943.8	9716.7	9442.2	9099.4	8767.7	8406.8	8080.7	7710.1
70°	9628.9	9550.9	9283.3	8951.7	8635.3	8264.7	7905.2	7524.7	7117.9	6837.8	6411.4
72.5°	7912.1	7648.8	7187.5	6840.5	6501.9	6017.0	5792.7	5320.3	5034.6	4856.2	4534.4
75°	4581.7	4361.6	4004.8	3680.2	3515.7	3228.7	3092.1	2745.1	2672.7	2669.9	2558.4
77.5°	1748.8	1525.9	1295.9	1043.7	887.6	705.1	621.5	556.0	505.8	540.7	490.5
80°	1311.3	1078.5	843.1	613.1	437.5	323.3	277.3	256.4	243.9	234.1	227.1
82.5°	976.8	770.6	597.8	390.2	273.1	206.2	178.4	167.2	161.6	151.9	143.5
85°	330.3	264.8	209.0	144.9	114.3	93.4	86.4	83.6	79.4	72.5	68.3
87.5°	18.1	16.7	18.1	13.9	16.7	13.9	15.3	15.3	15.3	13.9	13.9
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: P151263

CATALOG NUMBER: TLM-F06-LED-E1-SL3-8030

CANDELA DISTRIBUTION (continued):

	87°	88°	89°	90°	95°	105°	115°	125°	135°	145°	155°
0°	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5
2.5°	1392.1	1392.1	1392.1	1389.3	1385.1	1376.7	1368.4	1361.4	1354.5	1350.3	1347.5
5°	1413.0	1410.2	1408.8	1407.4	1397.7	1380.9	1365.6	1351.7	1337.7	1326.6	1322.4
7.5°	1450.6	1445.0	1443.6	1439.5	1426.9	1401.8	1379.5	1357.2	1337.7	1322.4	1315.4
10°	1507.7	1507.7	1499.4	1493.8	1479.9	1446.4	1414.4	1385.1	1358.6	1341.9	1337.7
12.5°	1580.2	1580.2	1573.2	1569.0	1552.3	1509.1	1470.1	1435.3	1410.2	1393.5	1392.1
15°	1655.4	1654.1	1648.5	1642.9	1624.8	1578.8	1539.8	1509.1	1488.2	1468.7	1463.1
17.5°	1722.3	1722.3	1715.4	1709.8	1691.7	1652.7	1617.8	1595.5	1571.8	1531.4	1500.8
20°	1789.2	1790.6	1785.0	1779.5	1764.1	1730.7	1715.4	1693.1	1640.1	1552.3	1479.9
22.5°	1863.1	1868.6	1861.7	1856.1	1843.6	1829.6	1824.1	1771.1	1659.6	1518.9	1413.0
25°	1957.8	1967.6	1959.2	1956.4	1949.5	1953.6	1936.9	1814.3	1631.8	1446.4	1314.0
27.5°	2087.4	2087.4	2088.8	2088.8	2086.0	2101.4	2040.0	1815.7	1570.4	1353.1	1195.6
30°	2239.3	2247.7	2244.9	2244.9	2256.0	2265.8	2097.2	1785.0	1492.4	1237.4	1050.7
32.5°	2421.9	2428.8	2431.6	2419.1	2463.7	2413.5	2118.1	1729.3	1396.3	1093.9	877.9
35°	2642.0	2651.8	2658.7	2660.1	2689.4	2541.7	2106.9	1647.1	1258.3	914.1	688.4
37.5°	2929.1	2948.6	2963.9	2970.9	2972.3	2650.4	2076.3	1538.4	1078.5	713.5	512.8
40°	3310.9	3331.8	3327.6	3341.5	3262.1	2714.5	2006.6	1380.9	855.6	523.9	395.7
42.5°	3678.8	3681.6	3687.1	3674.6	3512.9	2747.9	1909.1	1188.6	641.0	391.6	338.6
45°	4089.8	4066.1	4039.7	4020.2	3744.3	2760.5	1775.3	954.5	452.9	328.9	313.5
47.5°	4475.8	4443.8	4389.4	4333.7	3950.5	2741.0	1603.9	714.9	344.2	301.0	296.8
50°	4854.9	4794.9	4718.3	4654.2	4148.4	2711.7	1414.4	515.6	301.0	287.1	282.9
52.5°	5324.5	5224.1	5123.8	5040.2	4406.2	2665.7	1215.1	391.6	282.9	275.9	270.3
55°	5968.2	5828.9	5667.2	5550.2	4755.9	2596.0	1006.1	331.6	274.5	268.9	260.6
57.5°	6860.1	6651.0	6468.5	6277.6	5233.9	2525.0	826.3	308.0	273.1	264.8	253.6
60°	7771.4	7520.6	7287.9	7014.7	5721.6	2453.9	700.9	305.2	277.3	264.8	248.0
62.5°	8245.2	7986.0	7705.9	7428.6	5932.0	2286.7	614.5	309.4	287.1	268.9	248.0
65°	8136.5	7820.2	7535.9	7253.0	5688.1	1970.4	519.8	314.9	306.6	285.7	252.2
67°	7590.2	7260.0	6986.9	6716.5	5144.7	1649.9	445.9	320.5	327.5	305.2	260.6
67.5°	7397.9	7067.7	6798.7	6535.4	4984.4	1583.0	427.8	323.3	331.6	310.7	263.4
70°	6134.1	5891.6	5605.9	5402.5	4035.5	1171.9	351.2	328.9	356.7	342.8	275.9
72.5°	4414.5	4183.2	3968.6	3855.7	2972.3	819.4	295.4	323.3	372.1	360.9	281.5
75°	2346.6	2332.7	2254.6	2310.4	1839.4	535.1	260.6	302.4	355.3	330.3	262.0
77.5°	473.8	487.7	572.7	564.4	593.6	298.2	223.0	259.2	274.5	242.5	213.2
80°	220.2	216.0	211.8	214.6	210.4	190.9	181.2	203.4	190.9	156.1	142.1
82.5°	136.6	133.8	129.6	128.2	142.1	151.9	158.9	160.2	126.8	108.7	104.5
85°	65.5	65.5	64.1	66.9	83.6	124.0	133.8	118.4	85.0	78.0	73.9
87.5°	12.5	12.5	13.9	12.5	16.7	29.3	33.4	39.0	32.0	33.4	37.6
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: P151263

CATALOG NUMBER: TLM-F06-LED-E1-SL3-8030

CANDELA DISTRIBUTION (continued):

	165°	175°	180°
0°	1386.5	1386.5	1386.5
2.5°	1344.7	1341.9	1341.9
5°	1316.8	1315.4	1315.4
7.5°	1309.9	1311.3	1309.9
10°	1336.3	1334.9	1340.5
12.5°	1394.9	1399.0	1397.7
15°	1456.2	1459.0	1459.0
17.5°	1474.3	1464.5	1463.1
20°	1426.9	1408.8	1404.6
22.5°	1337.7	1304.3	1305.7
25°	1224.9	1184.5	1187.2
27.5°	1093.9	1050.7	1049.3
30°	936.4	889.0	865.3
32.5°	746.9	689.8	689.8
35°	561.6	515.6	498.9
37.5°	426.4	399.9	391.6
40°	355.3	342.8	340.0
42.5°	323.3	319.1	317.7
45°	306.6	303.8	302.4
47.5°	291.2	289.8	288.4
50°	280.1	278.7	277.3
52.5°	270.3	267.5	266.2
55°	256.4	256.4	256.4
57.5°	248.0	248.0	246.6
60°	239.7	238.3	238.3
62.5°	232.7	229.9	231.3
65°	228.5	224.3	224.3
67°	225.7	217.4	217.4
67.5°	225.7	214.6	214.6
70°	221.6	203.4	200.7
72.5°	217.4	190.9	186.7
75°	206.2	181.2	177.0
77.5°	177.0	161.6	158.9
80°	136.6	118.4	121.2
82.5°	98.9	85.0	83.6
85°	71.1	61.3	61.3
87.5°	37.6	32.0	33.4
90°	0.0	0.0	0.0

(END OF REPORT)