

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: P154584

Luminaire Tested: **TLM-F06-LED-E1-T2-7030**

Issue Date: 3/3/2020

Test Information

Test Method: LM-41-14
Report Number: P154584
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-F06-LED-E1-T2-7030
Description: TALON MEDIUM LED SITE LUMINAIRE
(6) LIGHTBARS WITH AccuLED OPTICS - TYPE 2
Light Source: (42) 3000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 13860.8 lumens
Efficiency: N/A
Efficacy: 88.6 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

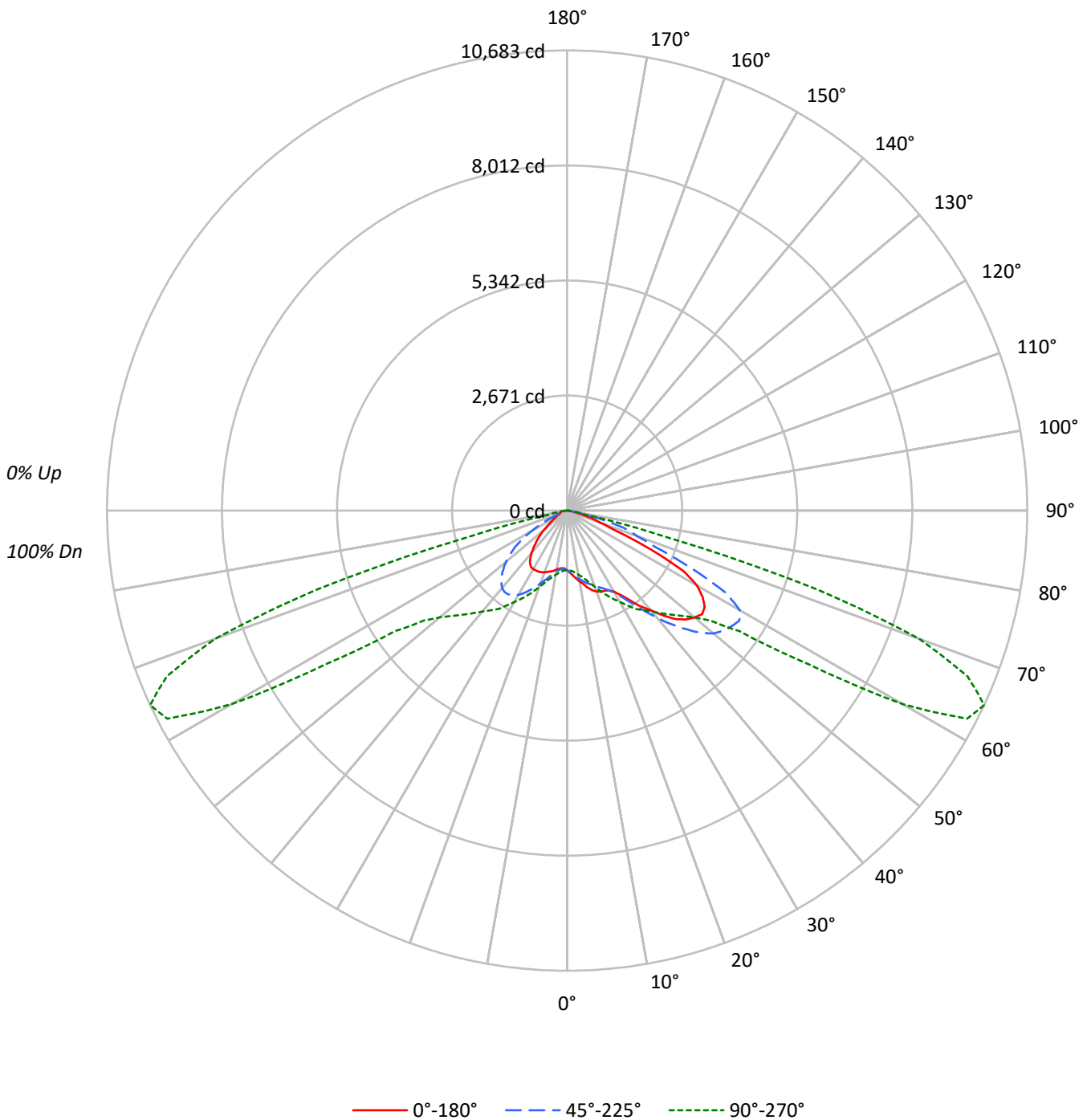
Input Watts (W): 156.5
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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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	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°	14917	14917	14917
5°	16310	15284	14501
10°	18245	16532	15147
15°	20669	18468	16283
20°	22922	21627	17447
25°	24411	25701	18591
30°	26953	30382	19493
35°	33370	36659	19756
40°	42358	42993	17990
45°	54244	52017	15174
50°	64620	64444	11843
55°	73153	91606	8434
60°	74893	193516	6622
65°	55078	272081	5570
70°	26150	273743	5504
75°	14236	101659	6712
80°	6732	16265	8598
85°	3162	10053	10053



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	138.8	1.0
10°-20°	476.7	3.4
20°-30°	936.5	6.8
30°-40°	1556.0	11.2
40°-50°	2286.4	16.5
50°-60°	3165.4	22.8
60°-70°	3778.2	27.3
70°-80°	1336.2	9.6
80°-90°	186.7	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°	1551.9	11.2
0°-40°	3107.9	22.4
0°-60°	8559.7	61.8
0°-90°	13860.8	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	13860.8	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	1386	1386	1386	1386	1386	
5°	1510	1481	1414	1360	1342	149
15°	1855	1739	1657	1591	1461	528
25°	2055	1994	2164	2034	1565	958
35°	2540	2625	2790	2377	1504	1623
45°	3563	3889	3417	2153	997	2727
55°	3898	4673	4881	1472	449	3415
65°	2162	3223	10683	455	219	2108
75°	342	970	2444	182	161	422
85°	26	53	81	139	81	36
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°	1385.8	1385.8	1385.8	1385.8	1385.8	1385.8	1385.8	1385.8	1385.8	1385.8	1385.8
2.5°	1446.2	1447.7	1444.7	1443.1	1438.6	1431.1	1425.0	1419.0	1419.0	1419.0	1414.5
5°	1509.5	1512.5	1506.5	1502.0	1488.4	1480.8	1470.3	1462.7	1459.7	1458.2	1453.7
7.5°	1589.4	1584.9	1575.8	1572.8	1562.3	1545.7	1526.1	1511.0	1511.0	1509.5	1511.0
10°	1669.3	1657.3	1652.8	1648.2	1631.6	1610.5	1587.9	1571.3	1569.8	1568.3	1563.8
12.5°	1749.3	1744.7	1740.2	1723.6	1707.0	1673.9	1648.2	1631.6	1630.1	1631.6	1625.6
15°	1854.8	1844.3	1839.7	1811.1	1774.9	1738.7	1707.0	1692.0	1687.4	1688.9	1684.4
17.5°	1936.3	1936.3	1925.7	1894.0	1847.3	1797.5	1764.3	1755.3	1753.8	1753.8	1755.3
20°	2001.1	1999.6	1989.0	1963.4	1907.6	1857.8	1841.3	1838.2	1836.7	1836.7	1841.3
22.5°	2037.3	2034.3	2029.8	2001.1	1957.4	1924.2	1925.7	1934.7	1937.8	1940.8	1946.8
25°	2055.4	2050.9	2049.4	2029.8	1998.1	1993.6	2020.7	2044.8	2050.9	2056.9	2064.4
27.5°	2085.5	2078.0	2081.0	2073.5	2065.9	2079.5	2135.3	2160.9	2165.5	2173.0	2177.5
30°	2168.5	2165.5	2177.5	2180.5	2186.6	2206.2	2257.5	2281.6	2292.1	2292.1	2313.3
32.5°	2326.8	2328.3	2331.3	2363.0	2373.6	2387.1	2414.3	2433.9	2435.4	2436.9	2456.5
35°	2539.5	2548.5	2574.1	2601.3	2626.9	2625.4	2608.8	2619.4	2611.8	2620.9	2622.4
37.5°	2807.9	2795.8	2833.5	2895.3	2934.5	2924.0	2850.1	2801.8	2815.4	2809.4	2804.9
40°	3014.5	3028.0	3100.4	3181.9	3212.0	3245.2	3148.7	3065.7	3053.7	3031.1	3017.5
42.5°	3299.5	3301.0	3359.8	3420.1	3507.6	3580.0	3518.1	3399.0	3362.8	3335.7	3276.9
45°	3563.4	3558.8	3607.1	3681.0	3785.0	3889.1	3911.7	3782.0	3768.5	3720.2	3643.3
47.5°	3739.8	3733.8	3767.0	3863.5	4032.4	4202.8	4296.3	4257.0	4231.4	4211.8	4091.2
50°	3858.9	3846.9	3884.6	3987.1	4175.6	4438.0	4682.3	4715.5	4704.9	4704.9	4628.0
52.5°	3947.9	3947.9	3975.1	4058.0	4249.5	4576.7	5014.1	5181.4	5195.0	5210.1	5205.6
55°	3898.1	3905.7	3973.5	4094.2	4296.3	4673.3	5288.5	5655.0	5730.4	5793.7	5866.1
57.5°	3727.7	3753.4	3843.9	4041.4	4308.3	4745.6	5593.1	6318.5	6531.1	6715.1	7001.6
60°	3478.9	3512.1	3643.3	3895.1	4219.3	4628.0	5700.2	6879.4	7217.2	7618.4	8366.3
62.5°	3052.2	3085.3	3213.5	3465.4	3742.8	4177.1	5256.8	6962.4	7502.2	8070.7	9201.7
65°	2162.5	2109.7	2257.5	2483.7	2801.8	3222.6	4248.0	6405.9	7182.5	7953.1	9349.5
67.5°	1204.9	1200.4	1290.8	1459.7	1764.3	2216.7	2927.0	4913.0	5627.8	6500.9	8215.5
70°	830.9	839.9	897.3	1079.7	1331.6	1722.1	2085.5	3085.3	3599.6	4192.2	5878.1
72.5°	583.6	603.2	634.9	743.4	1001.3	1450.7	2130.8	1844.3	2100.6	2504.8	3534.7
75°	342.3	355.9	378.5	431.3	570.0	969.6	2206.2	1621.1	1621.1	1716.1	2138.3
77.5°	211.1	211.1	224.7	245.8	303.1	475.0	1571.3	1821.6	1770.4	1716.1	1720.6
80°	108.6	116.1	135.7	146.3	168.9	217.2	705.7	1699.5	1863.9	1974.0	1897.0
82.5°	49.8	55.8	82.9	89.0	98.0	114.6	242.8	966.6	1295.4	1705.5	2130.8
85°	25.6	25.6	43.7	54.3	58.8	52.8	89.0	390.6	591.1	901.8	1411.5
87.5°	4.5	4.5	7.5	9.0	13.6	12.1	15.1	22.6	37.7	40.7	42.2
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°	1385.8	1385.8	1385.8	1385.8	1385.8	1385.8	1385.8	1385.8	1385.8	1385.8	1385.8
2.5°	1413.0	1414.5	1413.0	1411.5	1408.5	1408.5	1408.5	1407.0	1407.0	1407.0	1405.4
5°	1453.7	1447.7	1449.2	1446.2	1444.7	1443.1	1444.7	1441.6	1438.6	1440.1	1438.6
7.5°	1505.0	1502.0	1495.9	1495.9	1494.4	1491.4	1491.4	1486.9	1485.4	1482.4	1480.8
10°	1562.3	1554.7	1557.8	1554.7	1556.2	1550.2	1547.2	1544.2	1541.2	1541.2	1542.7
12.5°	1621.1	1619.6	1615.1	1612.0	1612.0	1607.5	1609.0	1607.5	1603.0	1601.5	1597.0
15°	1681.4	1681.4	1676.9	1678.4	1676.9	1673.9	1670.8	1670.8	1667.8	1664.8	1666.3
17.5°	1752.3	1752.3	1752.3	1752.3	1753.8	1749.3	1750.8	1747.8	1744.7	1750.8	1750.8
20°	1844.3	1850.3	1850.3	1848.8	1856.3	1851.8	1850.3	1857.8	1850.3	1860.9	1859.3
22.5°	1949.8	1955.9	1955.9	1961.9	1963.4	1967.9	1970.9	1967.9	1974.0	1980.0	1980.0
25°	2067.5	2073.5	2078.0	2087.1	2091.6	2088.6	2090.1	2097.6	2100.6	2106.7	2112.7
27.5°	2191.1	2192.6	2198.6	2209.2	2216.7	2219.8	2221.3	2233.3	2234.8	2237.9	2243.9
30°	2311.7	2326.8	2323.8	2337.4	2341.9	2346.4	2355.5	2360.0	2370.6	2376.6	2376.6
32.5°	2453.5	2450.5	2462.5	2473.1	2480.6	2488.2	2495.7	2501.8	2507.8	2510.8	2525.9
35°	2629.9	2636.0	2636.0	2637.5	2655.6	2657.1	2663.1	2676.7	2681.2	2690.2	2696.3
37.5°	2804.9	2794.3	2792.8	2792.8	2786.8	2791.3	2792.8	2794.3	2800.3	2801.8	2807.9
40°	3000.9	2987.3	2975.3	2967.7	2955.7	2939.1	2936.1	2928.5	2933.0	2931.5	2933.0
42.5°	3269.3	3231.6	3203.0	3181.9	3157.7	3139.6	3126.1	3106.5	3092.9	3076.3	3073.3
45°	3611.6	3540.8	3492.5	3457.8	3423.1	3373.4	3344.7	3314.6	3287.4	3260.3	3237.6
47.5°	4061.0	3985.6	3908.7	3845.4	3791.1	3711.2	3629.7	3584.5	3531.7	3485.0	3451.8
50°	4590.3	4499.8	4463.6	4374.7	4306.8	4186.2	4085.1	4011.2	3905.7	3834.8	3773.0
52.5°	5131.7	5109.1	5089.5	5014.1	4934.1	4864.8	4775.8	4646.1	4539.0	4457.6	4330.9
55°	5869.1	5879.6	5872.1	5831.4	5802.7	5736.4	5700.2	5587.1	5538.8	5421.2	5288.5
57.5°	7110.2	7194.6	7301.7	7343.9	7401.2	7346.9	7410.2	7487.2	7295.6	7362.0	7242.9
60°	8695.1	9082.6	9313.3	9596.8	9782.3	10041.7	10088.4	10156.3	10136.7	10174.4	10251.3
62.5°	9663.2	10123.1	10565.0	10886.2	11230.0	11420.0	11649.2	11809.0	11974.9	12086.5	12054.8
65°	9948.2	10421.7	10822.8	11174.2	11481.8	11714.0	11926.7	12127.2	12279.5	12386.6	12449.9
67.5°	8901.6	9519.9	9942.2	10353.8	10750.4	10994.7	11172.7	11367.2	11590.4	11775.9	11812.1
70°	6698.5	7625.9	8224.6	8717.7	9183.6	9512.4	9761.2	9942.2	10115.6	10248.3	10393.0
72.5°	4189.2	5000.5	5685.1	6324.5	6819.1	7271.5	7481.1	7882.2	7829.5	7930.5	8039.1
75°	2510.8	2905.9	3282.9	3733.8	3993.1	4370.1	4438.0	4504.4	4469.7	4356.6	4441.0
77.5°	1744.7	1809.6	1806.6	1780.9	1753.8	1687.4	1601.5	1554.7	1523.1	1477.8	1495.9
80°	1755.3	1615.1	1400.9	1177.7	972.7	836.9	782.6	782.6	838.4	918.4	998.3
82.5°	2097.6	1948.3	1737.2	1453.7	1152.1	938.0	794.7	737.4	748.0	829.4	931.9
85°	1414.5	1447.7	1269.7	1161.1	919.9	716.3	600.2	487.1	431.3	444.9	503.7
87.5°	51.3	61.8	22.6	30.2	21.1	18.1	18.1	19.6	13.6	16.6	15.1
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):

	76°	77°	78°	79°	80°	81°	82°	83°	84°	85°	86°
0°	1385.8	1385.8	1385.8	1385.8	1385.8	1385.8	1385.8	1385.8	1385.8	1385.8	1385.8
2.5°	1403.9	1402.4	1402.4	1399.4	1399.4	1397.9	1397.9	1396.4	1394.9	1394.9	1393.4
5°	1437.1	1435.6	1432.6	1431.1	1428.1	1428.1	1426.6	1423.5	1423.5	1420.5	1419.0
7.5°	1483.9	1480.8	1477.8	1476.3	1474.8	1470.3	1470.3	1467.3	1467.3	1464.3	1462.7
10°	1539.7	1536.6	1533.6	1535.1	1530.6	1529.1	1526.1	1526.1	1521.6	1520.1	1520.1
12.5°	1600.0	1598.5	1598.5	1593.9	1592.4	1590.9	1584.9	1584.9	1584.9	1581.9	1583.4
15°	1664.8	1666.3	1661.8	1666.3	1664.8	1660.3	1660.3	1660.3	1654.3	1661.8	1655.8
17.5°	1752.3	1756.8	1753.8	1755.3	1752.3	1752.3	1753.8	1752.3	1755.3	1755.3	1764.3
20°	1860.9	1862.4	1869.9	1866.9	1866.9	1865.4	1868.4	1869.9	1875.9	1872.9	1879.0
22.5°	1980.0	1987.5	1989.0	1995.1	1995.1	1993.6	1996.6	2002.6	2005.6	2010.1	2008.6
25°	2115.7	2120.2	2126.3	2118.7	2130.8	2130.8	2133.8	2141.3	2142.8	2142.8	2153.4
27.5°	2242.4	2254.4	2255.9	2263.5	2259.0	2262.0	2272.5	2277.1	2283.1	2283.1	2286.1
30°	2385.6	2390.2	2393.2	2402.2	2400.7	2402.2	2403.7	2411.3	2411.3	2418.8	2426.4
32.5°	2533.4	2536.4	2539.5	2548.5	2551.5	2557.5	2554.5	2560.6	2568.1	2569.6	2574.1
35°	2709.9	2712.9	2715.9	2729.5	2731.0	2741.5	2744.5	2741.5	2753.6	2746.0	2753.6
37.5°	2812.4	2826.0	2829.0	2838.0	2835.0	2842.6	2847.1	2853.1	2856.1	2862.2	2874.2
40°	2937.6	2942.1	2951.1	2955.7	2961.7	2963.2	2969.2	2973.8	2978.3	2991.8	3005.4
42.5°	3065.7	3071.8	3076.3	3082.3	3089.9	3095.9	3100.4	3114.0	3117.0	3126.1	3151.7
45°	3221.1	3218.0	3219.6	3221.1	3224.1	3231.6	3245.2	3258.8	3267.8	3288.9	3310.0
47.5°	3414.1	3394.5	3386.9	3374.9	3377.9	3394.5	3397.5	3420.1	3438.2	3457.8	3483.4
50°	3706.6	3653.9	3622.2	3590.5	3587.5	3596.5	3608.6	3632.7	3653.9	3679.5	3715.7
52.5°	4198.2	4097.2	4033.9	3946.4	3922.3	3917.8	3908.7	3922.3	3928.3	3963.0	4030.8
55°	5193.5	5006.5	4885.9	4750.2	4623.5	4585.8	4513.4	4528.5	4513.4	4534.5	4635.6
57.5°	7271.5	7122.2	7004.6	6831.2	6614.0	6383.3	6326.0	6089.3	6136.0	6271.7	6184.3
60°	10289.0	10234.7	10150.3	10067.3	9770.2	9602.9	9329.9	9299.8	9108.2	9109.7	8984.6
62.5°	11977.9	12047.3	11996.0	11971.9	11955.3	11902.5	11766.8	11604.0	11359.7	11183.2	10923.9
65°	12460.5	12401.7	12345.9	12338.3	12333.8	12419.8	12439.4	12324.8	12103.1	11828.6	11530.1
67.5°	11898.0	11864.8	11867.9	11804.5	11843.7	11993.0	12097.1	12065.4	11861.8	11530.1	11150.1
70°	10558.9	10494.1	10560.4	10643.4	10702.2	10788.1	10892.2	10917.8	10732.3	10391.5	10004.0
72.5°	7906.4	7916.9	7980.3	8002.9	8239.6	8215.5	8309.0	8004.4	7870.2	7546.0	7346.9
75°	4160.5	4092.7	4269.1	3895.1	3741.3	3848.4	3548.3	3260.3	3320.6	3370.4	3011.4
77.5°	1470.3	1375.3	1213.9	1149.1	956.1	809.8	662.0	597.2	562.5	544.4	521.8
80°	1055.6	1085.8	1052.6	974.2	827.9	663.5	523.3	413.2	354.4	322.7	301.6
82.5°	1067.7	1186.8	1239.6	1216.9	1084.2	820.3	541.4	345.3	256.4	214.1	199.1
85°	573.0	627.3	603.2	508.2	456.9	272.9	187.0	125.2	105.6	96.5	89.0
87.5°	22.6	18.1	15.1	15.1	16.6	18.1	15.1	16.6	15.1	15.1	15.1
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: P154584

CATALOG NUMBER: TLM-F06-LED-E1-T2-7030

CANDELA DISTRIBUTION (continued):

	87°	88°	89°	90°	95°	105°	115°	125°	135°	145°	155°
0°	1385.8	1385.8	1385.8	1385.8	1385.8	1385.8	1385.8	1385.8	1385.8	1385.8	1385.8
2.5°	1390.4	1390.4	1390.4	1388.9	1385.8	1378.3	1370.8	1364.7	1360.2	1355.7	1349.6
5°	1417.5	1414.5	1414.5	1414.5	1402.4	1390.4	1379.8	1369.3	1360.2	1352.7	1346.6
7.5°	1462.7	1461.2	1455.2	1453.7	1444.7	1425.0	1413.0	1394.9	1384.3	1373.8	1370.8
10°	1517.0	1515.5	1514.0	1512.5	1500.4	1480.8	1465.8	1449.2	1434.1	1419.0	1403.9
12.5°	1580.4	1578.9	1577.4	1572.8	1568.3	1557.8	1541.2	1523.1	1505.0	1473.3	1456.7
15°	1658.8	1661.8	1658.8	1657.3	1654.3	1655.8	1645.2	1619.6	1590.9	1550.2	1515.5
17.5°	1762.8	1759.8	1758.3	1764.3	1762.8	1770.4	1767.4	1734.2	1690.5	1625.6	1565.3
20°	1877.4	1877.4	1883.5	1888.0	1901.6	1921.2	1912.1	1871.4	1791.5	1701.0	1622.6
22.5°	2014.7	2017.7	2023.7	2020.7	2041.8	2073.5	2076.5	2019.2	1915.1	1790.0	1679.9
25°	2157.9	2160.9	2154.9	2164.0	2198.6	2243.9	2252.9	2171.5	2034.3	1871.4	1728.2
27.5°	2293.6	2296.7	2296.7	2308.7	2341.9	2418.8	2427.9	2337.4	2154.9	1942.3	1762.8
30°	2426.4	2438.4	2441.4	2444.4	2494.2	2601.3	2620.9	2489.7	2260.5	1995.1	1787.0
32.5°	2593.7	2598.3	2604.3	2611.8	2669.1	2800.3	2800.3	2620.9	2328.3	2028.2	1791.5
35°	2773.2	2774.7	2788.3	2789.8	2871.2	3002.4	2976.8	2729.5	2376.6	2020.7	1758.3
37.5°	2881.8	2887.8	2901.4	2919.5	3005.4	3190.9	3132.1	2823.0	2385.6	1970.9	1682.9
40°	3016.0	3028.0	3041.6	3059.7	3187.9	3382.4	3263.3	2881.8	2347.9	1872.9	1569.8
42.5°	3160.7	3177.3	3198.4	3231.6	3383.9	3551.3	3362.8	2890.8	2262.0	1762.8	1435.6
45°	3323.6	3353.8	3377.9	3417.1	3589.0	3697.6	3423.1	2838.0	2153.4	1618.1	1292.3
47.5°	3512.1	3536.2	3578.5	3620.7	3792.6	3797.1	3429.2	2735.5	2005.6	1473.3	1140.0
50°	3744.3	3759.4	3822.7	3848.4	4009.7	3901.2	3385.4	2596.8	1850.3	1310.4	971.1
52.5°	4053.5	4074.6	4156.0	4195.2	4309.8	4042.9	3323.6	2446.0	1672.4	1128.0	797.7
55°	4664.2	4756.2	4813.5	4881.4	4955.2	4364.1	3296.5	2284.6	1471.8	916.9	631.8
57.5°	6378.8	6348.6	6475.3	6629.1	6627.6	5098.5	3459.3	2145.9	1235.0	701.2	485.6
60°	8933.3	8962.0	8897.1	8989.1	8696.6	6009.3	3682.5	1999.6	968.1	521.8	371.0
62.5°	10831.9	10666.0	10574.0	10465.4	9821.5	6108.9	3519.6	1699.5	704.2	366.4	285.0
65°	11281.3	11086.7	10889.2	10682.6	9711.4	5507.2	2887.8	1247.1	455.4	251.8	226.2
67.5°	10837.9	10525.7	10273.9	10061.3	8898.6	4564.7	2111.2	766.1	260.9	203.6	193.0
70°	9688.8	9343.5	8936.3	8698.1	7493.2	3364.3	1352.7	413.2	200.6	181.0	176.4
72.5°	7092.1	6808.6	6363.7	6090.8	5380.5	2044.8	755.5	232.2	187.0	173.4	167.4
75°	2762.6	2614.8	2429.4	2444.4	2182.1	904.8	342.3	200.6	182.5	170.4	164.4
77.5°	475.0	463.0	428.3	428.3	487.1	330.2	227.7	202.1	181.0	167.4	156.8
80°	285.0	279.0	265.4	262.4	253.3	232.2	218.7	205.1	177.9	158.3	144.8
82.5°	187.0	179.5	174.9	173.4	188.5	203.6	205.1	203.6	168.9	137.2	117.6
85°	79.9	79.9	79.9	81.4	108.6	164.4	168.9	181.0	138.7	107.1	84.4
87.5°	13.6	16.6	16.6	18.1	19.6	36.2	45.2	58.8	46.7	45.2	40.7
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: P154584

CATALOG NUMBER: TLM-F06-LED-E1-T2-7030

CANDELA DISTRIBUTION (continued):

	165°	175°	180°
0°	1385.8	1385.8	1385.8
2.5°	1348.1	1345.1	1345.1
5°	1343.6	1340.6	1342.1
7.5°	1361.7	1355.7	1357.2
10°	1394.9	1388.9	1385.8
12.5°	1437.1	1429.6	1429.6
15°	1480.8	1462.7	1461.2
17.5°	1517.0	1494.4	1491.4
20°	1557.8	1527.6	1523.1
22.5°	1595.5	1554.7	1548.7
25°	1622.6	1572.8	1565.3
27.5°	1634.7	1575.8	1569.8
30°	1643.7	1577.4	1568.3
32.5°	1634.7	1563.8	1556.2
35°	1584.9	1508.0	1503.5
37.5°	1498.9	1413.0	1407.0
40°	1385.8	1295.4	1280.3
42.5°	1241.1	1156.6	1140.0
45°	1100.8	1004.3	996.8
47.5°	950.0	858.0	862.6
50°	791.7	708.8	707.2
52.5°	640.9	568.5	564.0
55°	505.2	453.9	449.4
57.5°	399.6	372.5	367.9
60°	325.7	312.2	307.6
62.5°	262.4	257.9	256.4
65°	218.7	218.7	218.7
67.5°	190.0	191.5	191.5
70°	174.9	176.4	174.9
72.5°	168.9	173.4	173.4
75°	164.4	167.4	161.4
77.5°	161.4	162.9	152.3
80°	159.8	158.3	138.7
82.5°	138.7	134.2	117.6
85°	126.7	96.5	81.4
87.5°	64.8	45.2	34.7
90°	0.0	0.0	0.0

(END OF REPORT)