

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: P150127

Luminaire Tested: **TLM-F06-LED-E1-SL2-7060**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-41-14  
Report Number: P150127  
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-SL2-7060  
Description: TALON MEDIUM LED SITE LUMINAIRE  
(6) LIGHTBARS WITH AccuLED OPTICS - TYPE 2 W/ SPILL LIGHT CONTROL  
Light Source: (42) 5700K CCT, 70 CRI LEDs  
Ballast/Driver: -

**Summary**

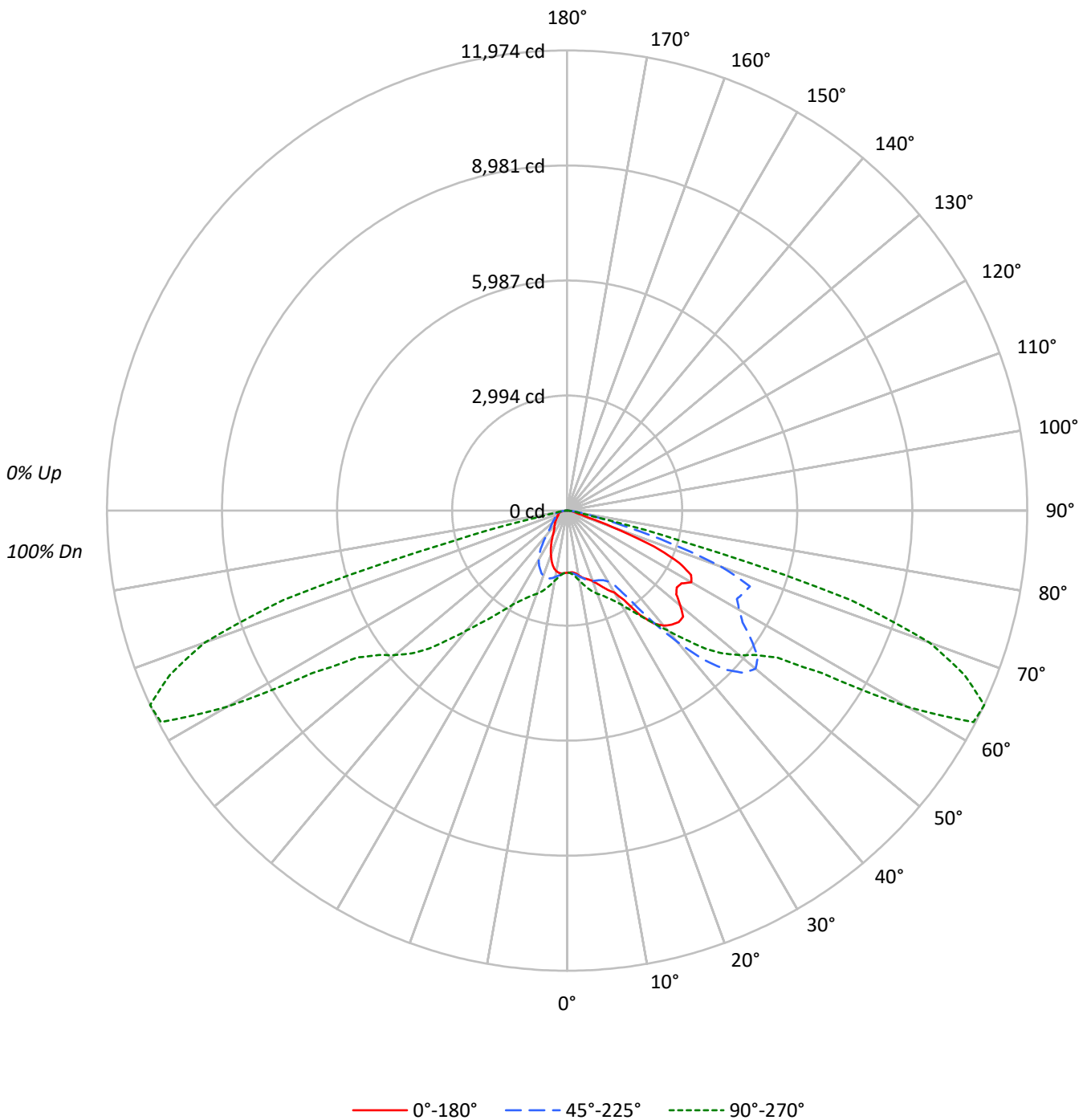
Lumens per Lamp: N/A  
Luminaire Lumens: 15527.4 lumens  
Efficiency: N/A  
Efficacy: 99.2 lumens/watt  
Spacing Criteria (0/90/45): 1.99 / 4.45 / 2.31  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 156.5  
Input Voltage (V): NR  
Input Current (Ain): 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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CATALOG NUMBER: TLM-F06-LED-E1-SL2-7060

### Luminous Intensity Polar Plot





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**COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:**

RF	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°	17397	17397	17397
5°	17408	18049	17756
10°	18628	20239	17536
15°	20408	23373	16311
20°	22376	26373	14089
25°	26097	29758	11650
30°	30617	35060	9201
35°	43655	44212	7681
40°	54918	57203	7141
45°	62487	77342	6783
50°	64370	97932	6412
55°	65303	124882	6232
60°	80346	219704	6200
65°	82071	304981	6515
70°	39349	315695	7412
75°	10850	129993	9021
80°	9137	18168	8926
85°	6064	11300	9621



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	160.7	1.0
10°-20°	525.3	3.4
20°-30°	907.4	5.8
30°-40°	1502.0	9.7
40°-50°	2547.3	16.4
50°-60°	3384.5	21.8
60°-70°	4372.0	28.2
70°-80°	1833.6	11.8
80°-90°	294.5	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°	1593.4	10.3
0°-40°	3095.4	19.9
0°-60°	9027.2	58.1
0°-90°	15527.4	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	15527.4	100.0

**CANDELA DISTRIBUTION:**

	0°	45°	90°	135°	180°	Flux
0°	1616	1616	1616	1616	1616	
5°	1611	1638	1670	1660	1643	157
15°	1831	1853	2097	1828	1464	522
25°	2197	1996	2506	1676	981	1026
35°	3322	2772	3365	1186	584	2056
45°	4105	5858	5081	608	446	3117
55°	3480	5838	6655	413	332	3223
65°	3222	5062	11974	329	256	2912
75°	261	1455	3126	342	217	420
85°	49	122	92	105	78	66
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°	1616.2	1616.2	1616.2	1616.2	1616.2	1616.2	1616.2	1616.2	1616.2	1616.2	1616.2
2.5°	1611.1	1616.2	1612.8	1616.2	1619.6	1621.3	1624.7	1623.0	1623.0	1624.7	1621.3
5°	1611.1	1611.1	1616.2	1624.7	1628.1	1638.2	1650.1	1648.4	1650.1	1648.4	1651.8
7.5°	1645.0	1643.3	1648.4	1658.6	1662.0	1677.2	1697.5	1700.9	1704.3	1704.3	1709.4
10°	1704.3	1702.6	1707.7	1712.8	1717.9	1729.7	1758.5	1770.4	1772.1	1773.8	1780.6
12.5°	1778.9	1777.2	1770.4	1770.4	1768.7	1790.7	1829.7	1851.7	1855.1	1861.9	1867.0
15°	1831.4	1826.3	1816.1	1809.4	1817.8	1853.4	1911.0	1936.4	1939.8	1944.9	1958.4
17.5°	1882.2	1877.1	1855.1	1838.2	1850.0	1907.6	1985.5	2012.7	2019.4	2024.5	2039.8
20°	1953.4	1950.0	1917.8	1877.1	1873.7	1948.3	2043.1	2078.7	2083.8	2090.6	2105.8
22.5°	2061.8	2046.5	2009.3	1933.0	1895.8	1972.0	2083.8	2132.9	2139.7	2146.5	2166.8
25°	2197.3	2190.5	2126.2	2009.3	1931.3	1995.7	2127.9	2188.8	2199.0	2207.5	2234.6
27.5°	2337.9	2327.8	2258.3	2105.8	1994.0	2043.1	2197.3	2266.8	2280.3	2293.9	2319.3
30°	2463.3	2459.9	2402.3	2236.3	2095.7	2132.9	2309.1	2393.8	2409.1	2426.0	2449.7
32.5°	2758.1	2759.8	2700.5	2531.1	2341.3	2295.6	2470.1	2597.1	2603.9	2624.2	2666.6
35°	3322.2	3329.0	3307.0	3173.1	2959.7	2771.6	2788.6	2913.9	2920.7	2937.7	2978.3
37.5°	3700.0	3713.6	3781.3	3823.7	3715.3	3628.9	3413.7	3364.6	3369.7	3359.5	3351.0
40°	3908.4	3928.7	4106.6	4326.9	4445.5	4447.1	4354.0	4137.1	4054.1	4030.4	3928.7
42.5°	4027.0	4060.9	4313.3	4689.4	5029.9	5263.7	5321.3	5080.8	5019.8	4911.3	4716.5
45°	4104.9	4145.6	4443.8	4958.8	5460.2	5858.4	6158.2	6051.5	6010.8	5944.8	5765.2
47.5°	4091.4	4123.6	4433.6	5050.3	5685.6	6251.4	6783.4	6893.5	6844.4	6827.4	6705.5
50°	3844.0	3872.8	4187.9	4823.2	5561.9	6400.5	7179.8	7491.5	7491.5	7523.7	7486.5
52.5°	3579.7	3603.5	3889.8	4460.7	5162.1	6254.8	7400.1	7916.8	7984.5	8040.4	8128.5
55°	3479.8	3508.6	3725.4	4213.4	4821.6	5838.0	7474.6	8235.3	8360.6	8455.5	8655.4
57.5°	3527.2	3556.0	3710.2	4079.5	4621.6	5412.8	7478.0	8663.9	8906.2	9101.0	9505.9
60°	3732.2	3759.3	3888.1	4203.2	4569.1	5167.2	7334.0	9346.6	9732.9	10098.8	10773.1
62.5°	3637.3	3671.2	3859.3	4408.2	4960.5	4980.8	6813.9	9875.2	10497.0	11037.4	12109.8
65°	3222.3	3257.9	3405.2	3918.6	4984.2	5062.1	6043.0	9885.4	10657.9	11388.1	12545.2
67.5°	2446.4	2459.9	2576.8	2988.5	3986.3	5151.9	5250.2	8714.7	9450.0	10264.9	11459.2
70°	1250.3	1274.0	1307.9	1650.1	2566.6	4257.4	4511.5	6422.5	7359.4	8201.4	9636.3
72.5°	433.7	442.2	476.1	630.2	1250.3	2793.7	3949.1	4401.4	4967.3	5755.0	7417.0
75°	260.9	260.9	272.8	318.5	570.9	1455.3	3513.7	3595.0	3671.2	3935.5	5023.2
77.5°	206.7	210.1	210.1	218.5	316.8	747.1	2668.3	3342.6	3352.7	3378.1	3561.1
80°	147.4	154.2	167.7	174.5	205.0	410.0	1497.6	2934.3	3134.2	3230.7	3364.6
82.5°	110.1	116.9	142.3	150.8	159.3	228.7	672.6	2024.5	2388.8	2581.9	3052.9
85°	49.1	57.6	96.6	106.7	111.8	122.0	315.1	576.0	662.4	743.7	980.9
87.5°	8.5	8.5	15.2	22.0	32.2	30.5	69.5	98.3	100.0	116.9	130.4
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°	1616.2	1616.2	1616.2	1616.2	1616.2	1616.2	1616.2	1616.2	1616.2	1616.2	1616.2
2.5°	1621.3	1621.3	1621.3	1619.6	1621.3	1621.3	1621.3	1621.3	1623.0	1623.0	1623.0
5°	1656.9	1653.5	1655.2	1655.2	1655.2	1653.5	1656.9	1655.2	1656.9	1662.0	1660.3
7.5°	1709.4	1712.8	1714.5	1716.2	1716.2	1716.2	1717.9	1721.3	1721.3	1726.3	1724.6
10°	1787.3	1785.6	1787.3	1792.4	1797.5	1799.2	1804.3	1802.6	1806.0	1812.7	1819.5
12.5°	1870.3	1873.7	1878.8	1883.9	1892.4	1894.1	1899.1	1900.8	1911.0	1911.0	1917.8
15°	1963.5	1965.2	1975.4	1977.1	1987.2	1990.6	1999.1	2002.5	2014.3	2016.0	2022.8
17.5°	2048.2	2051.6	2056.7	2061.8	2073.6	2078.7	2085.5	2092.3	2102.4	2105.8	2117.7
20°	2116.0	2122.8	2124.5	2134.6	2144.8	2151.6	2158.3	2165.1	2175.3	2180.4	2192.2
22.5°	2177.0	2183.8	2188.8	2197.3	2204.1	2214.3	2217.6	2229.5	2239.7	2248.1	2258.3
25°	2243.1	2253.2	2258.3	2273.6	2278.6	2288.8	2297.3	2309.1	2322.7	2332.8	2346.4
27.5°	2336.2	2351.5	2358.3	2375.2	2387.1	2392.1	2405.7	2422.6	2434.5	2446.4	2459.9
30°	2465.0	2493.8	2498.9	2510.7	2532.8	2536.1	2553.1	2566.6	2585.3	2597.1	2609.0
32.5°	2664.9	2700.5	2703.9	2717.4	2736.1	2742.8	2756.4	2771.6	2800.4	2805.5	2824.2
35°	2971.5	2986.8	3000.3	3005.4	3020.7	3029.1	3039.3	3056.2	3085.0	3081.7	3102.0
37.5°	3339.2	3344.3	3345.9	3329.0	3332.4	3317.1	3335.8	3339.2	3349.3	3357.8	3378.1
40°	3864.4	3811.8	3805.1	3764.4	3723.7	3701.7	3693.2	3659.4	3667.8	3671.2	3688.2
42.5°	4631.8	4530.2	4445.5	4387.9	4287.9	4238.8	4172.7	4120.2	4079.5	4094.8	4101.5
45°	5604.3	5458.6	5323.0	5146.8	5016.4	4923.2	4806.3	4701.3	4653.8	4631.8	4658.9
47.5°	6575.0	6446.2	6287.0	6105.7	5899.0	5744.9	5550.0	5378.9	5260.3	5216.3	5240.0
50°	7413.6	7295.0	7174.7	7068.0	6827.4	6659.7	6393.7	6171.8	5985.4	5890.6	5865.2
52.5°	8109.9	8047.2	7982.8	7893.1	7699.9	7532.2	7320.4	7101.9	6854.5	6661.4	6595.3
55°	8731.7	8768.9	8736.7	8738.4	8662.2	8555.5	8375.9	8213.2	8040.4	7821.9	7730.4
57.5°	9638.0	9858.3	9902.3	10012.4	10066.6	10124.2	10175.1	10078.5	10034.5	9871.8	9873.5
60°	11066.2	11388.1	11667.6	11921.7	12130.1	12333.4	12546.9	12641.8	12746.8	12795.9	12963.6
62.5°	12585.8	12892.5	13309.3	13649.8	13841.2	14105.5	14337.6	14488.4	14673.0	14869.6	15125.4
65°	12962.0	13331.3	13593.9	13820.9	14010.6	14151.2	14278.3	14457.9	14612.1	14923.8	15225.3
67.5°	11998.0	12292.8	12533.3	12757.0	12904.3	13022.9	13136.4	13255.0	13519.3	13802.3	14105.5
70°	10298.7	10654.5	11052.6	11342.3	11415.2	11516.8	11625.3	11779.4	11911.6	12208.1	12438.5
72.5°	8274.2	8785.9	9123.0	9524.5	9610.9	9765.1	9826.1	9946.4	9970.1	10131.0	10192.0
75°	5766.9	6353.1	6691.9	6986.7	7044.3	6959.6	6993.5	6568.2	6459.8	6371.7	6300.5
77.5°	3806.8	3964.3	4018.5	3971.1	3744.1	3566.2	3376.4	3190.1	3210.4	3059.6	2795.3
80°	3384.9	3420.5	3371.4	3323.9	3193.5	3007.1	2836.0	2661.5	2575.1	2483.6	2348.1
82.5°	3293.4	3430.7	3445.9	3388.3	3285.0	3081.7	2875.0	2615.8	2395.5	2192.2	1985.5
85°	1101.2	1340.1	1446.8	1546.8	1577.3	1612.8	1490.9	1324.8	1124.9	991.1	775.9
87.5°	140.6	174.5	201.6	172.8	201.6	237.2	171.1	191.4	193.1	120.3	89.8
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°	1616.2	1616.2	1616.2	1616.2	1616.2	1616.2	1616.2	1616.2	1616.2	1616.2	1616.2
2.5°	1624.7	1623.0	1623.0	1623.0	1621.3	1623.0	1623.0	1623.0	1623.0	1623.0	1621.3
5°	1662.0	1662.0	1667.0	1668.7	1665.4	1663.7	1665.4	1667.0	1667.0	1665.4	1667.0
7.5°	1731.4	1733.1	1736.5	1741.6	1738.2	1739.9	1741.6	1739.9	1745.0	1746.7	1745.0
10°	1819.5	1822.9	1831.4	1833.1	1831.4	1838.2	1839.8	1836.5	1839.8	1839.8	1846.6
12.5°	1921.2	1924.6	1934.7	1938.1	1941.5	1943.2	1948.3	1950.0	1955.1	1958.4	1963.5
15°	2031.3	2034.7	2041.5	2053.3	2056.7	2060.1	2063.5	2073.6	2075.3	2082.1	2087.2
17.5°	2124.5	2129.5	2139.7	2148.2	2153.3	2161.7	2165.1	2177.0	2180.4	2190.5	2199.0
20°	2199.0	2207.5	2215.9	2226.1	2234.6	2244.8	2248.1	2260.0	2266.8	2271.9	2282.0
22.5°	2266.8	2276.9	2288.8	2300.7	2307.4	2321.0	2326.1	2331.2	2346.4	2353.2	2363.3
25°	2354.9	2365.0	2378.6	2393.8	2400.6	2417.6	2422.6	2431.1	2448.0	2454.8	2470.1
27.5°	2475.2	2488.7	2498.9	2514.1	2522.6	2534.5	2546.3	2556.5	2571.7	2581.9	2598.8
30°	2625.9	2636.1	2653.0	2664.9	2678.5	2695.4	2708.9	2719.1	2727.6	2742.8	2761.5
32.5°	2847.9	2849.6	2854.6	2883.4	2897.0	2910.6	2929.2	2937.7	2951.2	2966.5	2986.8
35°	3124.0	3139.3	3151.1	3164.7	3179.9	3195.2	3201.9	3227.4	3239.2	3259.5	3279.9
37.5°	3398.5	3400.2	3427.3	3435.7	3449.3	3464.5	3488.3	3513.7	3544.2	3564.5	3596.7
40°	3693.2	3706.8	3740.7	3757.6	3774.6	3811.8	3830.5	3871.1	3922.0	3950.8	4005.0
42.5°	4120.2	4140.5	4201.5	4228.6	4269.3	4330.3	4369.2	4425.1	4445.5	4514.9	4540.3
45°	4679.2	4741.9	4830.0	4887.6	4960.5	5026.5	5060.4	5085.8	5116.3	5170.5	5163.8
47.5°	5284.1	5365.4	5463.6	5582.2	5629.7	5707.6	5751.6	5800.8	5773.7	5760.1	5746.6
50°	5904.1	5999.0	6129.4	6236.2	6309.0	6356.5	6393.7	6387.0	6329.3	6298.9	6214.1
52.5°	6593.6	6649.5	6773.2	6864.7	6908.7	6918.9	6910.4	6859.6	6805.4	6708.8	6608.9
55°	7650.8	7625.4	7674.5	7716.9	7703.3	7750.7	7628.8	7581.3	7447.5	7322.1	7188.3
57.5°	9799.0	9832.9	9558.4	9434.7	9412.7	9456.8	9241.6	9214.5	8890.9	8850.2	8624.9
60°	12939.9	13106.0	12890.8	12770.5	12445.2	12338.5	12097.9	11998.0	11687.9	11437.2	11120.4
62.5°	15301.6	15452.4	15542.1	15371.0	15181.3	14901.8	14537.5	14134.3	13805.6	13421.1	13085.6
65°	15515.0	15820.0	16026.7	16106.3	15972.5	15665.8	15216.9	14708.6	14205.5	13722.6	13299.1
67.5°	14517.2	14789.9	15110.1	15396.4	15413.4	15213.5	14830.6	14313.9	13732.8	13136.4	12640.1
70°	12802.7	13144.9	13424.5	13726.0	13936.1	13820.9	13629.4	13155.1	12552.0	12087.8	11516.8
72.5°	10412.3	10556.3	10624.0	10920.5	10923.9	10713.8	10578.3	10315.7	9829.5	9500.8	9065.4
75°	6080.3	5763.5	5426.4	5133.3	4894.4	4794.4	4350.6	4276.0	3977.9	3793.2	3522.1
77.5°	2507.3	2224.4	1860.2	1556.9	1257.1	1121.5	925.0	838.6	726.8	677.7	645.5
80°	2149.9	1882.2	1607.7	1345.2	1111.4	877.6	682.7	530.3	416.8	354.1	328.7
82.5°	1755.1	1594.2	1402.8	1260.4	1077.5	903.0	762.4	591.3	442.2	325.3	249.0
85°	633.6	520.1	418.5	384.6	306.6	252.4	211.8	181.3	149.1	118.6	105.0
87.5°	71.2	67.8	39.0	37.3	42.4	30.5	35.6	32.2	27.1	23.7	25.4
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: P150127

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**CANDELA DISTRIBUTION (continued):**

	87°	88°	89°	90°	95°	105°	115°	125°	135°	145°	155°
0°	1616.2	1616.2	1616.2	1616.2	1616.2	1616.2	1616.2	1616.2	1616.2	1616.2	1616.2
2.5°	1621.3	1621.3	1623.0	1623.0	1624.7	1626.4	1629.8	1628.1	1628.1	1629.8	1629.8
5°	1667.0	1672.1	1670.4	1670.4	1670.4	1672.1	1673.8	1667.0	1660.3	1653.5	1650.1
7.5°	1746.7	1750.1	1753.4	1750.1	1753.4	1751.8	1748.4	1729.7	1707.7	1680.6	1662.0
10°	1850.0	1850.0	1853.4	1851.7	1858.5	1853.4	1843.2	1800.9	1753.4	1695.8	1653.5
12.5°	1961.8	1973.7	1968.6	1970.3	1983.9	1970.3	1946.6	1883.9	1799.2	1706.0	1631.5
15°	2094.0	2099.1	2102.4	2097.4	2105.8	2094.0	2051.6	1951.7	1828.0	1697.5	1587.4
17.5°	2202.4	2204.1	2205.8	2209.2	2221.0	2207.5	2134.6	1999.1	1834.8	1658.6	1512.9
20°	2287.1	2295.6	2302.4	2302.4	2319.3	2299.0	2202.4	2022.8	1812.7	1594.2	1418.0
22.5°	2375.2	2382.0	2390.4	2392.1	2414.2	2393.8	2258.3	2017.7	1755.1	1502.7	1307.9
25°	2483.6	2490.4	2497.2	2505.6	2536.1	2507.3	2314.2	1997.4	1675.5	1394.3	1189.3
27.5°	2609.0	2624.2	2629.3	2642.9	2678.5	2634.4	2361.6	1966.9	1587.4	1268.9	1063.9
30°	2776.7	2795.3	2802.1	2820.8	2869.9	2773.3	2388.8	1914.4	1475.6	1141.9	930.1
32.5°	3002.0	3027.4	3047.8	3068.1	3124.0	2912.2	2392.1	1838.2	1345.2	999.5	801.3
35°	3296.8	3335.8	3351.0	3364.6	3417.1	3063.0	2376.9	1724.6	1185.9	853.9	699.7
37.5°	3627.2	3666.1	3676.3	3683.1	3693.2	3191.8	2339.6	1551.8	1006.3	726.8	618.4
40°	4033.8	4067.7	4081.2	4071.0	4016.8	3291.7	2256.6	1350.2	831.8	640.4	567.5
42.5°	4530.2	4581.0	4586.1	4540.3	4360.7	3347.6	2090.6	1113.1	694.6	577.7	528.6
45°	5145.1	5141.7	5112.9	5080.8	4735.2	3325.6	1858.5	906.4	608.2	528.6	493.0
47.5°	5697.4	5639.8	5595.8	5500.9	5065.5	3196.9	1558.6	750.5	555.7	491.3	462.5
50°	6149.8	6044.7	5951.6	5848.2	5311.2	2968.2	1260.4	637.0	506.6	459.1	433.7
52.5°	6507.2	6380.2	6271.7	6170.1	5548.3	2714.0	1033.4	554.0	459.1	426.9	401.5
55°	7066.3	6939.2	6766.4	6654.6	5910.9	2480.2	886.0	487.9	413.4	393.0	367.6
57.5°	8480.9	8369.1	8162.4	7872.7	6842.7	2392.1	803.0	437.1	376.1	364.2	343.9
60°	10951.0	10769.7	10500.3	10205.6	8736.7	2451.4	737.0	401.5	350.7	340.5	325.3
62.5°	12814.6	12496.1	12191.1	11918.4	10251.3	2449.7	650.6	374.4	332.1	327.0	311.7
65°	12890.8	12567.2	12260.6	11974.3	10285.2	2180.4	548.9	350.7	328.7	327.0	301.6
67.5°	12206.4	11855.7	11559.2	11198.3	9521.1	1704.3	440.5	335.4	342.2	338.8	298.2
70°	11088.2	10630.8	10386.8	10031.1	8379.3	1192.7	362.5	340.5	371.0	360.9	303.3
72.5°	8702.9	8357.2	7986.2	7738.9	6559.8	753.9	304.9	343.9	382.9	365.9	316.8
75°	3239.2	3332.4	3179.9	3125.7	3332.4	442.2	271.1	320.2	342.2	316.8	288.0
77.5°	653.9	625.1	593.0	586.2	757.3	272.8	249.0	277.8	262.6	232.1	233.8
80°	313.4	304.9	294.8	293.1	281.2	227.0	230.4	237.2	198.2	179.6	191.4
82.5°	208.4	196.5	193.1	186.4	189.7	203.3	218.5	203.3	152.5	142.3	172.8
85°	96.6	93.2	91.5	91.5	101.6	183.0	181.3	149.1	105.0	101.6	172.8
87.5°	23.7	23.7	25.4	23.7	27.1	54.2	47.4	45.7	39.0	44.0	81.3
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: P150127

CATALOG NUMBER: TLM-F06-LED-E1-SL2-7060

**CANDELA DISTRIBUTION (continued):**

	165°	175°	180°
0°	1616.2	1616.2	1616.2
2.5°	1628.1	1629.8	1628.1
5°	1643.3	1643.3	1643.3
7.5°	1643.3	1638.2	1636.6
10°	1619.6	1604.4	1604.4
12.5°	1578.9	1553.5	1550.1
15°	1502.7	1468.8	1463.7
17.5°	1406.1	1360.4	1351.9
20°	1297.7	1240.1	1230.0
22.5°	1179.1	1113.1	1108.0
25°	1062.2	994.5	980.9
27.5°	931.8	865.7	858.9
30°	801.3	743.7	740.3
32.5°	691.2	655.6	648.9
35°	613.3	593.0	584.5
37.5°	562.5	547.2	545.5
40°	523.5	509.9	508.2
42.5°	491.3	479.4	477.8
45°	459.1	449.0	445.6
47.5°	426.9	416.8	415.1
50°	398.1	384.6	382.9
52.5°	371.0	357.5	354.1
55°	345.6	332.1	332.1
57.5°	323.6	310.0	308.3
60°	303.3	289.7	288.0
62.5°	288.0	271.1	269.4
65°	276.1	259.2	255.8
67.5°	269.4	249.0	244.0
70°	281.2	244.0	235.5
72.5°	282.9	238.9	227.0
75°	272.8	225.3	216.9
77.5°	238.9	201.6	193.1
80°	206.7	155.9	144.0
82.5°	196.5	127.1	110.1
85°	152.5	83.0	77.9
87.5°	86.4	45.7	37.3
90°	0.0	0.0	0.0

(END OF REPORT)