

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: P148984

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

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-41-14  
Report Number: P148984  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33677)  
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-RW-7030  
Description: TALON MEDIUM LED SITE LUMINAIRE  
(6) LIGHTBARS WITH AccuLED OPTICS - RECTANGULAR WIDE  
Light Source: (42) 3000K CCT, 70 CRI LEDs  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 14132.6 lumens  
Efficiency: N/A  
Efficacy: 90.3 lumens/watt  
Spacing Criteria (0/90/45): 1.2 / 3.07 / 1.6  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
CIE Type: Direct

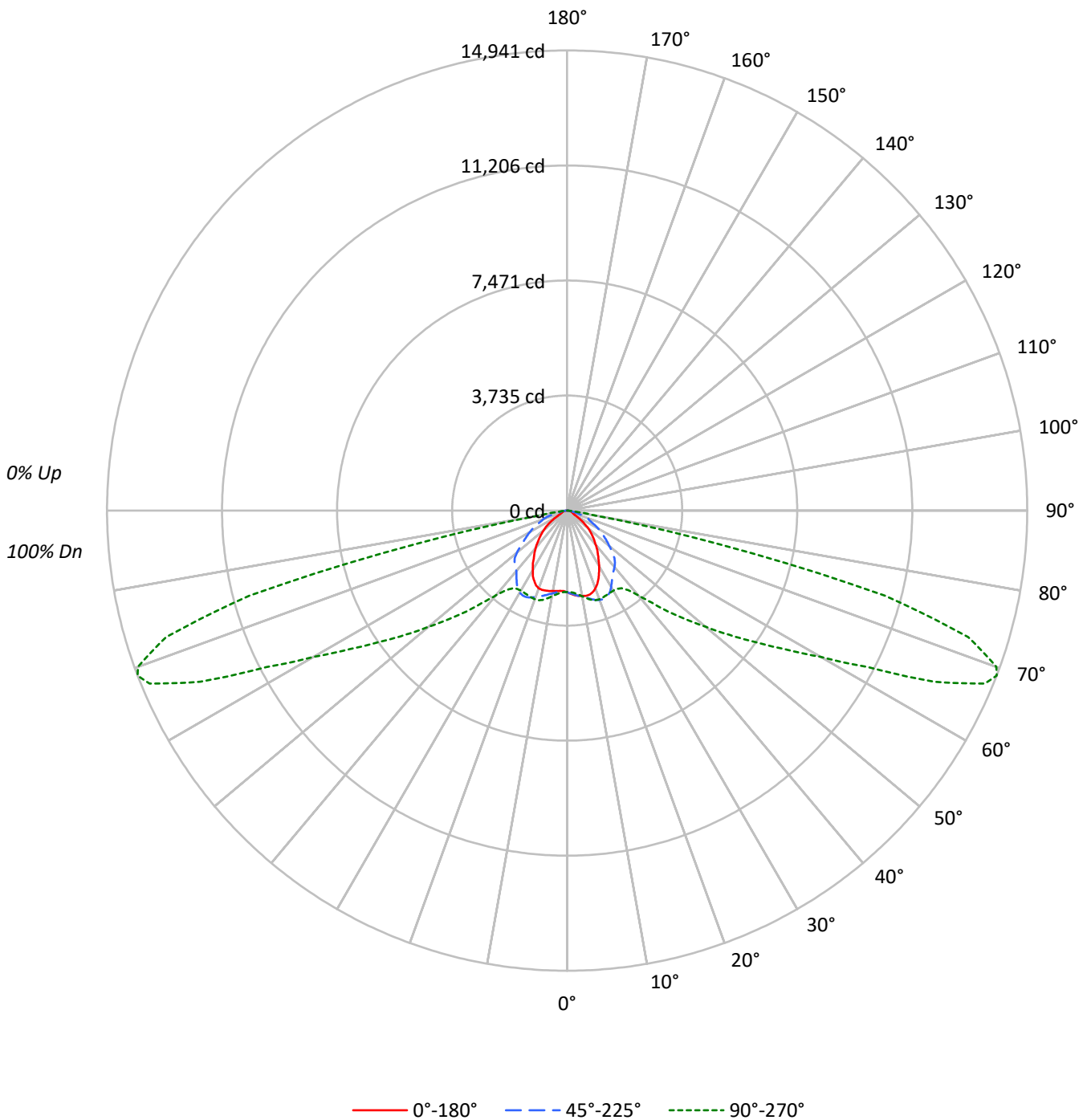
Input Watts (W): 156.5  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



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

### 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	106	101	95	91	104	98	93	89	94	90	86	90	87	84	86	84	81	79
2	94	84	76	69	91	82	75	68	79	72	66	75	70	65	72	67	63	61
3	84	72	62	54	81	70	61	54	67	59	52	64	57	51	61	55	51	48
4	76	62	51	44	73	60	51	43	58	49	43	55	48	42	53	47	41	39
5	69	54	44	36	67	53	43	36	51	42	35	49	41	35	47	40	35	32
6	63	48	38	31	61	47	37	30	45	36	30	43	36	30	42	35	29	27
7	58	43	33	26	56	42	33	26	40	32	26	39	31	26	38	31	25	23
8	54	39	29	23	52	38	29	23	37	29	23	35	28	23	34	27	22	20
9	50	35	26	20	49	35	26	20	34	26	20	32	25	20	31	25	20	18
10	47	33	24	18	46	32	24	18	31	23	18	30	23	18	29	23	18	16

**AVERAGE LUMINANCE (cd/sqm):**

	0°	90°	180°
0°	28503	28503	28503
5°	29769	29019	28270
10°	30789	30888	29026
15°	31492	33424	29945
20°	30730	35082	30798
25°	28674	35945	29964
30°	25809	37317	27721
35°	22926	40443	24789
40°	20214	50325	22333
45°	17675	70518	19512
50°	14874	98307	16742
55°	10725	139516	13159
60°	6396	204295	7856
65°	5761	334724	5761
70°	5885	466805	5980
75°	6272	444274	6583
80°	6354	57208	6918
85°	4100	14339	5768



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	259.7	1.8
10°-20°	819.4	5.8
20°-30°	1327.5	9.4
30°-40°	1654.4	11.7
40°-50°	2067.4	14.6
50°-60°	2552.7	18.1
60°-70°	3171.9	22.4
70°-80°	2105.7	14.9
80°-90°	173.9	1.2
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°	2406.6	17.0
0°-40°	4061.0	28.7
0°-60°	8681.1	61.4
0°-90°	14132.6	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	14132.6	100.0

**CANDELA DISTRIBUTION:**

	0°	45°	90°	135°	180°	Flux
0°	2648	2648	2648	2648	2648	
5°	2755	2738	2686	2644	2616	265
15°	2826	2971	2999	2852	2687	791
25°	2414	3075	3026	3103	2523	1103
35°	1745	2570	3078	2859	1886	1093
45°	1161	2164	4632	2416	1282	895
55°	572	1464	7434	1716	701	510
65°	226	849	13142	1080	226	228
75°	151	335	10683	436	158	158
85°	33	63	116	83	47	43
90°	0	0	0	0	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	65°	70°	71°	72°
0°	2648.0	2648.0	2648.0	2648.0	2648.0	2648.0	2648.0	2648.0	2648.0	2648.0	2648.0
2.5°	2708.3	2717.4	2708.3	2708.3	2700.8	2693.3	2688.7	2678.2	2672.2	2669.1	2669.1
5°	2755.1	2753.6	2755.1	2755.1	2747.6	2738.5	2732.5	2723.4	2714.4	2712.9	2711.4
7.5°	2789.8	2788.3	2792.8	2801.8	2797.3	2789.8	2789.8	2780.7	2774.7	2774.7	2771.7
10°	2816.9	2818.4	2827.5	2841.0	2844.1	2842.6	2853.1	2850.1	2847.1	2850.1	2847.1
12.5°	2835.0	2836.5	2848.6	2874.2	2890.8	2901.4	2928.5	2930.0	2931.5	2931.5	2931.5
15°	2826.0	2826.0	2850.1	2898.4	2939.1	2970.7	3005.4	3011.4	3005.4	3009.9	3006.9
17.5°	2773.2	2776.2	2815.4	2889.3	2972.2	3041.6	3079.3	3068.8	3058.2	3058.2	3053.7
20°	2682.7	2688.7	2741.5	2845.6	2976.8	3086.8	3145.7	3111.0	3082.3	3077.8	3073.3
22.5°	2571.1	2566.6	2629.9	2761.1	2942.1	3106.5	3186.4	3144.2	3092.9	3082.3	3074.8
25°	2414.3	2417.3	2483.7	2629.9	2854.6	3074.8	3198.4	3177.3	3117.0	3103.4	3086.8
27.5°	2242.4	2249.9	2320.8	2470.1	2718.9	2996.4	3184.9	3210.5	3163.8	3148.7	3133.6
30°	2076.5	2081.0	2160.9	2320.8	2551.5	2857.6	3148.7	3246.7	3222.6	3210.5	3196.9
32.5°	1900.1	1915.1	1984.5	2165.5	2418.8	2705.3	3092.9	3284.4	3293.4	3285.9	3278.4
35°	1744.7	1756.8	1835.2	2025.2	2290.6	2569.6	3025.0	3325.1	3386.9	3385.4	3383.9
37.5°	1604.5	1607.5	1690.5	1883.5	2164.0	2474.6	2954.1	3391.5	3501.5	3516.6	3534.7
40°	1438.6	1453.7	1539.7	1747.8	2038.8	2393.2	2893.8	3480.4	3661.4	3694.6	3720.2
42.5°	1305.9	1305.9	1382.8	1589.4	1891.0	2299.7	2872.7	3592.0	3851.4	3896.6	3941.9
45°	1161.1	1165.7	1239.6	1428.1	1722.1	2164.0	2869.7	3715.7	4064.0	4128.9	4184.7
47.5°	1023.9	1026.9	1105.4	1287.8	1547.2	1977.0	2832.0	3852.9	4287.2	4380.7	4442.5
50°	888.2	883.7	959.1	1144.6	1391.9	1783.9	2711.4	4030.8	4564.7	4658.2	4729.0
52.5°	720.8	732.9	814.3	990.7	1239.6	1619.6	2465.6	4205.8	4851.2	4956.8	5053.3
55°	571.5	570.0	662.0	821.9	1075.2	1464.3	2174.5	4329.4	5130.2	5252.3	5359.4
57.5°	410.2	414.7	493.1	651.5	904.8	1325.5	1954.4	4308.3	5345.8	5490.6	5626.3
60°	297.1	306.1	364.9	481.0	722.3	1165.7	1800.5	4064.0	5493.6	5691.1	5855.5
62.5°	250.3	257.9	309.1	372.5	558.0	998.3	1651.2	3671.9	5685.1	5946.0	6184.3
65°	226.2	232.2	283.5	319.7	428.3	849.0	1557.8	3394.5	5936.9	6333.5	6659.3
67.5°	203.6	212.6	257.9	285.0	363.4	758.5	1530.6	3352.3	5985.2	6510.0	6972.9
69°	193.0	202.1	242.8	266.9	342.3	729.9	1479.3	3199.9	5670.0	6234.0	6752.8
70°	187.0	194.5	230.7	256.4	336.3	702.7	1407.0	2976.8	5335.3	5903.8	6461.7
72.5°	171.9	176.4	206.6	232.2	309.1	539.9	1066.1	2150.4	3982.6	4545.1	5092.5
75°	150.8	155.3	182.5	208.1	239.8	334.8	646.9	1275.8	2444.4	2823.0	3371.9
77.5°	129.7	134.2	156.8	196.0	190.0	218.7	395.1	763.0	1281.8	1470.3	1821.6
80°	102.5	108.6	131.2	188.5	158.3	173.4	289.5	564.0	779.6	858.0	950.0
82.5°	72.4	75.4	99.5	150.8	119.1	131.2	217.2	469.0	625.8	683.1	710.3
85°	33.2	34.7	58.8	89.0	70.9	63.3	116.1	300.1	414.7	431.3	455.4
87.5°	0.0	0.0	6.0	6.0	12.1	7.5	13.6	37.7	63.3	63.3	76.9
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):**

	73°	74°	75°	76°	77°	78°	79°	80°	81°	82°	83°
0°	2648.0	2648.0	2648.0	2648.0	2648.0	2648.0	2648.0	2648.0	2648.0	2648.0	2648.0
2.5°	2670.6	2669.1	2670.6	2670.6	2672.2	2666.1	2664.6	2663.1	2661.6	2663.1	2660.1
5°	2711.4	2709.9	2709.9	2711.4	2709.9	2705.3	2703.8	2703.8	2699.3	2697.8	2697.8
7.5°	2773.2	2770.2	2765.6	2768.7	2770.2	2768.7	2770.2	2765.6	2765.6	2761.1	2762.6
10°	2850.1	2847.1	2845.6	2848.6	2850.1	2848.6	2850.1	2844.1	2842.6	2841.0	2838.0
12.5°	2934.5	2928.5	2933.0	2933.0	2934.5	2940.6	2933.0	2936.1	2930.0	2930.0	2928.5
15°	3008.4	3006.9	3009.9	3009.9	3008.4	3013.0	3011.4	3013.0	3005.4	3002.4	3009.9
17.5°	3055.2	3050.7	3052.2	3050.7	3050.7	3050.7	3053.7	3053.7	3049.1	3047.6	3050.7
20°	3067.2	3059.7	3058.2	3056.7	3053.7	3053.7	3055.2	3052.2	3049.1	3046.1	3049.1
22.5°	3064.2	3055.2	3046.1	3041.6	3037.1	3031.1	3029.5	3026.5	3022.0	3022.0	3023.5
25°	3074.8	3058.2	3044.6	3035.6	3023.5	3016.0	3009.9	3002.4	2994.9	2990.3	2991.8
27.5°	3111.0	3092.9	3074.8	3056.7	3038.6	3023.5	3011.4	2997.9	2985.8	2976.8	2972.2
30°	3178.8	3154.7	3133.6	3112.5	3089.9	3068.8	3049.1	3028.0	3005.4	2991.8	2979.8
32.5°	3257.3	3240.7	3227.1	3203.0	3178.8	3153.2	3129.1	3111.0	3077.8	3052.2	3031.1
35°	3376.4	3370.4	3362.8	3344.7	3317.6	3304.0	3284.4	3255.7	3216.5	3193.9	3162.2
37.5°	3540.8	3542.3	3536.2	3528.7	3531.7	3506.1	3494.0	3491.0	3451.8	3436.7	3390.0
40°	3742.8	3765.4	3785.0	3785.0	3800.1	3801.6	3798.6	3824.3	3795.6	3801.6	3751.9
42.5°	3967.5	4021.8	4052.0	4074.6	4124.3	4147.0	4184.7	4240.5	4243.5	4272.1	4275.1
45°	4232.9	4293.2	4350.5	4409.4	4475.7	4554.1	4632.5	4689.8	4780.3	4799.9	4864.8
47.5°	4508.9	4596.3	4662.7	4738.1	4851.2	4952.2	5068.3	5186.0	5290.0	5363.9	5406.1
50°	4813.5	4902.5	4999.0	5083.4	5204.1	5345.8	5507.2	5668.5	5802.7	5933.9	6039.5
52.5°	5151.3	5249.3	5339.8	5449.9	5572.0	5740.9	5917.3	6139.0	6318.5	6497.9	6627.6
55°	5475.5	5585.6	5668.5	5808.8	5935.4	6108.9	6327.5	6589.9	6838.7	7055.9	7232.3
57.5°	5757.5	5866.1	5982.2	6102.8	6256.6	6430.1	6698.5	6997.1	7280.6	7565.6	7826.5
60°	6021.4	6167.7	6294.3	6454.2	6608.0	6808.6	7128.3	7497.7	7885.3	8239.6	8500.5
62.5°	6419.5	6606.5	6755.8	6953.3	7167.5	7404.2	7757.1	8164.2	8669.4	9126.3	9532.0
65°	6975.9	7262.5	7503.7	7746.5	8007.4	8333.1	8714.7	9231.9	9789.9	10465.4	11000.8
67.5°	7372.5	7731.4	8043.6	8348.2	8648.3	9008.7	9480.7	10086.9	10809.3	11519.5	12199.6
69°	7212.7	7592.7	7939.6	8242.7	8559.3	8919.7	9379.7	10044.7	10780.6	11561.7	12235.8
70°	6876.4	7286.6	7657.6	7947.1	8271.3	8628.7	9136.9	9771.8	10522.7	11331.0	11991.5
72.5°	5529.8	5962.6	6329.0	6650.2	6989.5	7408.7	7861.1	8470.4	9302.8	10094.5	10682.6
75°	3809.2	4213.3	4628.0	4867.8	5256.8	5555.4	5985.2	6609.5	7304.7	7886.8	8431.2
77.5°	2154.9	2372.1	2685.7	2783.7	3062.7	3261.8	3489.5	3874.0	4235.9	4573.7	4671.7
80°	980.2	915.3	947.0	898.8	951.5	918.4	880.7	901.8	897.3	965.1	901.8
82.5°	705.7	609.2	506.7	437.3	384.5	325.7	277.5	248.8	245.8	257.9	253.3
85°	450.9	411.7	322.7	259.4	199.1	153.8	128.2	116.1	116.1	123.7	122.1
87.5°	78.4	67.9	42.2	36.2	31.7	21.1	13.6	13.6	12.1	15.1	19.6
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):**

	84°	85°	86°	87°	88°	89°	90°	91°	92°	93°	94°
0°	2648.0	2648.0	2648.0	2648.0	2648.0	2648.0	2648.0	2648.0	2648.0	2648.0	2648.0
2.5°	2660.1	2658.6	2655.6	2654.1	2654.1	2651.0	2649.5	2652.5	2654.1	2655.6	2651.0
5°	2697.8	2693.3	2691.8	2693.3	2685.7	2687.2	2685.7	2687.2	2687.2	2687.2	2684.2
7.5°	2758.1	2753.6	2756.6	2753.6	2749.1	2747.6	2747.6	2743.0	2737.0	2735.5	2737.0
10°	2841.0	2835.0	2836.5	2838.0	2833.5	2830.5	2826.0	2819.9	2819.9	2818.4	2815.4
12.5°	2930.0	2927.0	2927.0	2928.5	2927.0	2921.0	2914.9	2911.9	2910.4	2910.4	2910.4
15°	3006.9	3005.4	3006.9	3005.4	3005.4	3002.4	2999.4	2994.9	2993.4	2994.9	2996.4
17.5°	3050.7	3046.1	3050.7	3052.2	3050.7	3050.7	3050.7	3047.6	3046.1	3046.1	3047.6
20°	3053.7	3050.7	3053.7	3058.2	3058.2	3059.7	3062.7	3064.2	3062.7	3065.7	3067.2
22.5°	3023.5	3023.5	3028.0	3032.6	3040.1	3043.1	3049.1	3052.2	3055.2	3059.7	3062.7
25°	2993.4	2991.8	2996.4	3005.4	3011.4	3019.0	3026.5	3032.6	3038.6	3044.6	3050.7
27.5°	2972.2	2970.7	2973.8	2981.3	2988.8	2997.9	3009.9	3019.0	3026.5	3034.1	3038.6
30°	2973.8	2967.7	2966.2	2972.2	2979.8	2990.3	3002.4	3013.0	3023.5	3029.5	3034.1
32.5°	3017.5	3002.4	2996.4	2994.9	2997.9	3005.4	3014.5	3025.0	3032.6	3038.6	3040.1
35°	3130.6	3101.9	3095.9	3076.3	3079.3	3077.8	3077.8	3083.8	3089.9	3089.9	3079.3
37.5°	3359.8	3319.1	3290.4	3270.8	3251.2	3249.7	3246.7	3243.7	3228.6	3219.6	3218.0
40°	3717.2	3700.6	3646.3	3631.2	3598.1	3575.4	3581.5	3569.4	3533.2	3519.6	3513.6
42.5°	4239.0	4248.0	4217.8	4147.0	4118.3	4074.6	4038.4	4032.4	3999.2	3972.0	3950.9
45°	4851.2	4867.8	4845.2	4793.9	4742.6	4676.3	4632.5	4548.1	4514.9	4472.7	4444.0
47.5°	5480.0	5525.3	5489.1	5443.8	5415.2	5311.1	5220.7	5122.6	5072.9	5012.5	4985.4
50°	6104.3	6184.3	6163.1	6120.9	6089.3	5958.1	5870.6	5734.9	5706.2	5645.9	5612.7
52.5°	6728.6	6807.1	6853.8	6814.6	6792.0	6686.4	6626.1	6517.5	6436.1	6398.4	6396.9
55°	7359.0	7485.6	7559.5	7546.0	7508.3	7494.7	7434.4	7423.8	7360.5	7319.8	7265.5
57.5°	7975.7	8110.0	8238.1	8313.5	8345.2	8334.6	8363.3	8360.3	8369.3	8364.8	8275.8
60°	8759.9	8972.5	9159.5	9278.6	9391.7	9470.2	9489.8	9605.9	9572.7	9645.1	9506.3
62.5°	9866.8	10142.7	10426.2	10551.4	10690.1	10945.0	11005.3	11142.5	11163.6	11181.7	11107.8
65°	11409.4	11771.3	12199.6	12391.1	12608.3	12935.5	13142.1	13288.4	13283.9	13184.3	13089.3
67.5°	12725.9	13154.2	13547.8	13881.0	14205.2	14460.1	14677.2	14874.8	14885.3	14823.5	14660.6
69°	12839.0	13286.9	13715.1	14116.3	14437.5	14721.0	14941.1	15094.9	15128.1	15073.8	14923.0
70°	12629.4	13081.8	13547.8	13932.3	14295.7	14595.8	14832.6	14980.3	15025.6	14969.8	14828.0
72.5°	11340.1	11778.9	12127.2	12579.6	13096.9	13285.4	13650.3	13770.9	13882.5	13808.6	13724.2
75°	8883.6	9296.7	9657.1	9892.4	10129.1	10595.1	10682.6	10908.8	10985.7	10913.3	11006.8
77.5°	4628.0	4907.0	5027.6	4839.1	4867.8	5235.7	5027.6	5271.9	5412.2	5452.9	5511.7
80°	885.2	930.4	965.1	953.0	965.1	992.3	922.9	885.2	935.0	924.4	924.4
82.5°	260.9	256.4	256.4	269.9	268.4	274.5	274.5	263.9	271.4	271.4	272.9
85°	119.1	113.1	111.6	113.1	111.6	111.6	116.1	116.1	125.2	117.6	119.1
87.5°	15.1	13.6	15.1	15.1	12.1	12.1	13.6	15.1	15.1	13.6	13.6
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: P148984

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

**CANDELA DISTRIBUTION (continued):**

	95°	96°	97°	98°	99°	100°	105°	115°	125°	135°	145°
0°	2648.0	2648.0	2648.0	2648.0	2648.0	2648.0	2648.0	2648.0	2648.0	2648.0	2648.0
2.5°	2649.5	2648.0	2648.0	2648.0	2646.5	2645.0	2643.5	2639.0	2634.5	2632.9	2625.4
5°	2678.2	2679.7	2676.7	2673.7	2673.7	2673.7	2669.1	2657.1	2648.0	2643.5	2632.9
7.5°	2738.5	2735.5	2731.0	2729.5	2726.4	2727.9	2718.9	2703.8	2687.2	2676.7	2660.1
10°	2818.4	2815.4	2812.4	2809.4	2804.9	2804.9	2794.3	2771.7	2746.0	2727.9	2697.8
12.5°	2911.9	2908.9	2905.9	2904.4	2896.8	2895.3	2880.3	2853.1	2819.9	2785.3	2741.5
15°	2997.9	2993.4	2991.8	2987.3	2982.8	2981.3	2967.7	2931.5	2890.8	2851.6	2794.3
17.5°	3052.2	3049.1	3044.6	3041.6	3040.1	3038.6	3019.0	2988.8	2957.2	2918.0	2848.6
20°	3070.3	3071.8	3068.8	3065.7	3061.2	3058.2	3040.1	3011.4	3005.4	2984.3	2913.4
22.5°	3067.2	3067.2	3065.7	3059.7	3056.7	3049.1	3023.5	3009.9	3043.1	3052.2	2961.7
25°	3055.2	3053.7	3049.1	3044.6	3035.6	3025.0	2985.8	2993.4	3086.8	3103.4	2972.2
27.5°	3041.6	3040.1	3032.6	3022.0	3008.4	2993.4	2943.6	2993.4	3127.6	3114.0	2928.5
30°	3034.1	3028.0	3017.5	3002.4	2984.3	2967.7	2913.4	3032.6	3156.2	3077.8	2807.9
32.5°	3035.6	3025.0	3009.9	2990.3	2969.2	2949.6	2911.9	3101.9	3166.8	2990.3	2637.5
35°	3071.8	3055.2	3035.6	3016.0	2994.9	2976.8	2979.8	3198.4	3165.3	2859.1	2473.1
37.5°	3203.0	3174.3	3160.7	3139.6	3109.5	3094.4	3154.7	3305.5	3144.2	2699.3	2328.3
40°	3492.5	3468.4	3448.8	3394.5	3405.0	3393.0	3450.3	3451.8	3117.0	2565.1	2207.7
42.5°	3914.7	3914.7	3872.5	3865.0	3836.3	3849.9	3875.5	3623.7	3089.9	2485.2	2088.6
45°	4412.4	4450.1	4433.5	4429.0	4451.6	4478.7	4361.1	3827.3	3091.4	2415.8	1949.8
47.5°	5003.5	5035.2	5051.8	5078.9	5107.6	5091.0	4848.2	4041.4	3118.5	2316.3	1771.9
50°	5632.3	5709.2	5733.4	5768.1	5793.7	5798.2	5309.6	4261.6	3147.2	2133.8	1578.9
52.5°	6412.0	6484.3	6510.0	6534.1	6514.5	6497.9	5762.0	4522.5	3124.5	1916.7	1414.5
55°	7328.8	7342.4	7337.9	7307.7	7291.1	7200.6	6181.2	4799.9	2948.1	1716.1	1257.7
57.5°	8283.4	8289.4	8235.1	8129.6	8007.4	7921.5	6583.9	5029.1	2574.1	1554.7	1102.3
60°	9512.4	9388.7	9296.7	9135.4	8936.3	8752.4	7015.2	5157.3	2216.7	1399.4	927.4
62.5°	10996.2	10748.9	10549.9	10387.0	10093.0	9768.7	7565.6	5173.9	1999.6	1251.6	728.4
65°	12917.4	12656.5	12317.2	12038.3	11720.1	11282.8	8453.8	5054.8	1892.5	1079.7	532.3
67.5°	14429.9	14166.0	13786.0	13473.9	13063.7	12554.0	9189.7	4846.7	1866.9	924.4	419.2
69°	14693.8	14405.8	14063.5	13672.9	13237.1	12692.7	9218.3	4605.4	1827.7	865.6	384.5
70°	14597.3	14297.2	13967.0	13552.3	13063.7	12504.2	9001.2	4337.0	1749.3	832.4	372.5
72.5°	13514.6	13057.7	12725.9	12371.5	11777.4	11210.4	7749.5	3281.4	1361.7	701.2	348.3
75°	10819.8	10429.2	10055.3	9878.8	9385.7	8904.7	5817.8	2084.0	889.7	435.8	272.9
77.5°	5516.2	5445.3	5552.4	5472.5	5116.6	5116.6	3590.5	1106.9	523.3	262.4	208.1
80°	990.7	1033.0	1013.4	1055.6	981.7	1090.3	1262.2	743.4	371.0	200.6	170.4
82.5°	277.5	280.5	277.5	279.0	288.0	303.1	656.0	639.4	286.5	150.8	132.7
85°	129.7	131.2	134.2	134.2	146.3	149.3	440.3	458.4	167.4	82.9	89.0
87.5°	15.1	19.6	19.6	18.1	21.1	21.1	81.4	92.0	22.6	16.6	27.1
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: P148984

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

**CANDELA DISTRIBUTION (continued):**

	155°	165°	175°	180°
0°	2648.0	2648.0	2648.0	2648.0
2.5°	2619.4	2613.3	2607.3	2611.8
5°	2628.4	2619.4	2611.8	2616.4
7.5°	2652.5	2637.5	2636.0	2636.0
10°	2682.7	2661.6	2655.6	2655.6
12.5°	2714.4	2685.7	2675.2	2675.2
15°	2747.6	2706.8	2691.8	2687.2
17.5°	2785.3	2727.9	2700.8	2700.8
20°	2821.4	2731.0	2690.2	2688.7
22.5°	2827.5	2696.3	2637.5	2634.5
25°	2782.2	2614.8	2537.9	2522.9
27.5°	2675.2	2488.2	2406.7	2403.7
30°	2513.8	2322.3	2239.4	2230.3
32.5°	2355.5	2151.9	2075.0	2075.0
35°	2195.6	1996.6	1897.0	1886.5
37.5°	2047.8	1832.2	1743.2	1741.7
40°	1912.1	1688.9	1603.0	1589.4
42.5°	1776.4	1538.1	1440.1	1437.1
45°	1615.1	1373.8	1289.3	1281.8
47.5°	1443.1	1226.0	1137.0	1135.5
50°	1287.8	1088.8	999.8	999.8
52.5°	1146.1	954.6	865.6	856.5
55°	986.2	802.2	711.8	701.2
57.5°	812.8	631.8	550.4	527.8
60°	628.8	459.9	377.0	364.9
62.5°	458.4	336.3	274.5	265.4
65°	345.3	286.5	235.2	226.2
67.5°	297.1	257.9	214.1	205.1
69°	276.0	244.3	205.1	196.0
70°	266.9	235.2	197.5	190.0
72.5°	245.8	215.6	181.0	177.9
75°	224.7	196.0	162.9	158.3
77.5°	217.2	170.4	140.2	137.2
80°	221.7	138.7	114.6	111.6
82.5°	181.0	111.6	89.0	84.4
85°	113.1	75.4	46.7	46.7
87.5°	28.7	24.1	13.6	13.6
90°	0.0	0.0	0.0	0.0

(END OF REPORT)