

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: P148977

Luminaire Tested: **TLM-F05-LED-E1-RW-7060**

Issue Date: 3/3/2020

Test Information

Test Method: LM-41-14
Report Number: P148977
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-F05-LED-E1-RW-7060
Description: TALON MEDIUM LED SITE LUMINAIRE
(5) LIGHTBARS WITH AccuLED OPTICS - RECTANGULAR WIDE
Light Source: (35) 5700K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

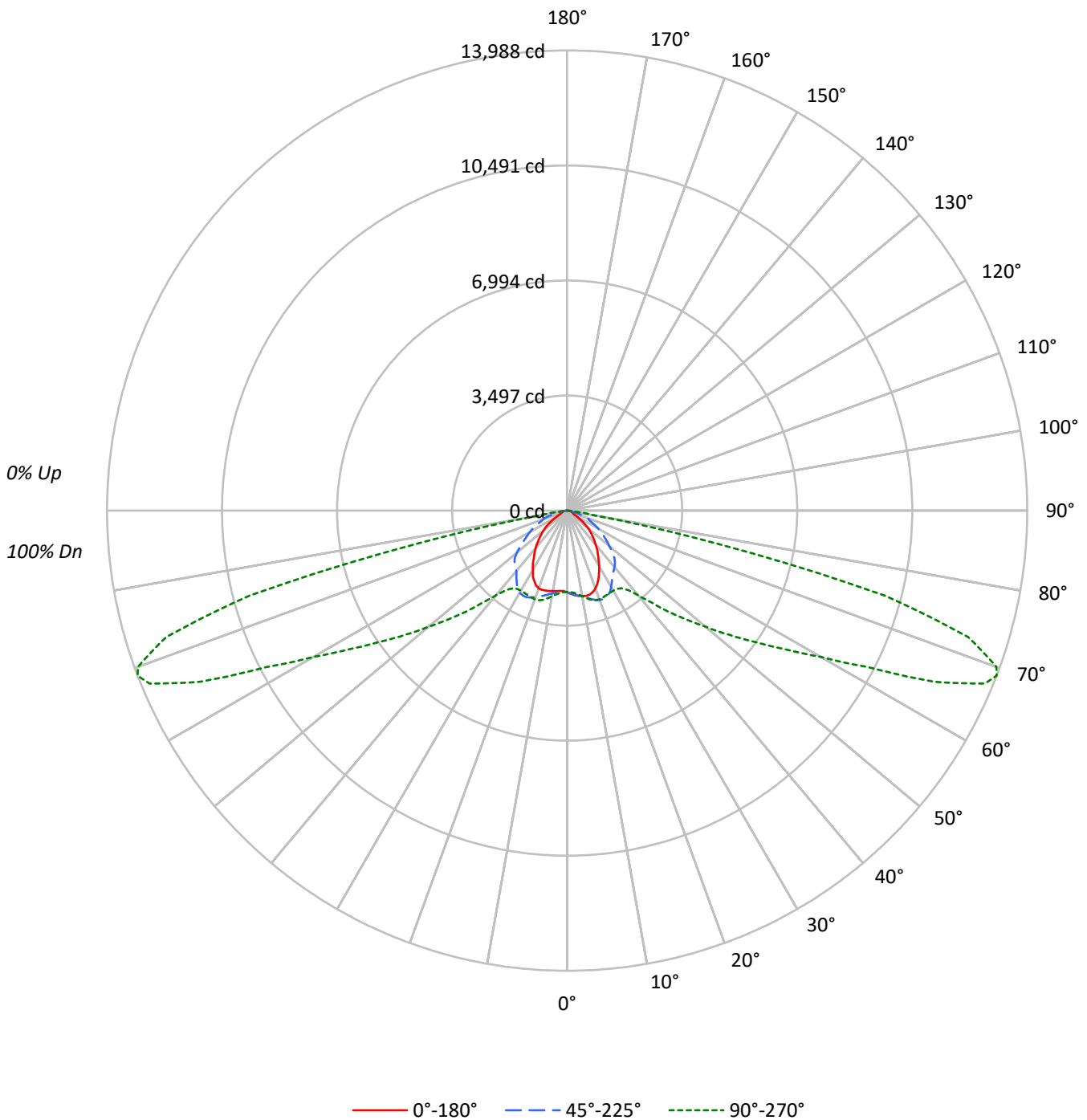
Lumens per Lamp: N/A
Luminaire Lumens: 13231.0 lumens
Efficiency: N/A
Efficacy: 99.3 lumens/watt
Spacing Criteria (0/90/45): 1.2 / 3.07 / 1.6
Luminous Opening: Rectangular (W 0.83' x L: 1' x H: 0')
CIE Type: Direct

Input Watts (W): 133.3
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-F05-LED-E1-RW-7060

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°	32150	32150	32150
5°	33578	32733	31888
10°	34728	34840	32740
15°	35521	37702	33777
20°	34662	39573	34740
25°	32343	40545	33797
30°	29111	42093	31267
35°	25860	45619	27962
40°	22802	56764	25191
45°	19938	79542	22008
50°	16776	110887	18884
55°	12099	157368	14843
60°	7213	230436	8863
65°	6499	377558	6499
70°	6639	526539	6746
75°	7075	501122	7426
80°	7170	64526	7804
85°	4628	16174	6517



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	243.2	1.8
10°-20°	767.1	5.8
20°-30°	1242.8	9.4
30°-40°	1548.9	11.7
40°-50°	1935.5	14.6
50°-60°	2389.9	18.1
60°-70°	2969.6	22.4
70°-80°	1971.4	14.9
80°-90°	162.8	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°	2253.1	17.0
0°-40°	3801.9	28.7
0°-60°	8127.3	61.4
0°-90°	13231.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	13231.0	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	2479	2479	2479	2479	2479	
5°	2579	2564	2514	2475	2450	248
15°	2646	2781	2808	2670	2516	740
25°	2260	2879	2834	2906	2362	1033
35°	1633	2406	2882	2677	1766	1023
45°	1087	2026	4337	2262	1200	838
55°	535	1371	6960	1607	656	477
65°	212	795	12304	1011	212	214
75°	141	313	10001	408	148	148
85°	31	59	109	78	44	40
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°	2479.1	2479.1	2479.1	2479.1	2479.1	2479.1	2479.1	2479.1	2479.1	2479.1	2479.1
2.5°	2535.6	2544.1	2535.6	2535.6	2528.5	2521.5	2517.2	2507.3	2501.7	2498.9	2498.9
5°	2579.3	2577.9	2579.3	2579.3	2572.3	2563.8	2558.2	2549.7	2541.2	2539.8	2538.4
7.5°	2611.8	2610.4	2614.6	2623.1	2618.9	2611.8	2611.8	2603.3	2597.7	2597.7	2594.9
10°	2637.2	2638.6	2647.1	2659.8	2662.6	2661.2	2671.1	2668.3	2665.5	2668.3	2665.5
12.5°	2654.2	2655.6	2666.9	2690.9	2706.4	2716.3	2741.7	2743.1	2744.5	2744.5	2744.5
15°	2645.7	2645.7	2668.3	2713.5	2751.6	2781.2	2813.7	2819.4	2813.7	2817.9	2815.1
17.5°	2596.3	2599.1	2635.8	2705.0	2782.6	2847.6	2882.9	2873.0	2863.1	2863.1	2858.9
20°	2511.6	2517.2	2566.6	2664.1	2786.9	2889.9	2945.0	2912.5	2885.7	2881.5	2877.2
22.5°	2407.1	2402.9	2462.2	2585.0	2754.4	2908.3	2983.1	2943.6	2895.6	2885.7	2878.6
25°	2260.3	2263.1	2325.2	2462.2	2672.5	2878.6	2994.4	2974.6	2918.2	2905.5	2889.9
27.5°	2099.3	2106.4	2172.7	2312.5	2545.5	2805.2	2981.7	3005.7	2961.9	2947.8	2933.7
30°	1944.0	1948.3	2023.1	2172.7	2388.8	2675.3	2947.8	3039.6	3017.0	3005.7	2993.0
32.5°	1778.9	1793.0	1857.9	2027.3	2264.5	2532.8	2895.6	3074.9	3083.4	3076.3	3069.2
35°	1633.4	1644.7	1718.2	1896.0	2144.5	2405.7	2832.1	3113.0	3170.9	3169.5	3168.1
37.5°	1502.1	1505.0	1582.6	1763.3	2025.9	2316.8	2765.7	3175.1	3278.2	3292.3	3309.2
40°	1346.9	1361.0	1441.4	1636.3	1908.7	2240.5	2709.2	3258.4	3427.8	3458.9	3482.9
42.5°	1222.6	1222.6	1294.6	1488.0	1770.4	2153.0	2689.5	3362.9	3605.7	3648.1	3690.4
45°	1087.1	1091.3	1160.5	1337.0	1612.3	2025.9	2686.6	3478.7	3804.8	3865.5	3917.7
47.5°	958.6	961.4	1034.8	1205.7	1448.5	1850.9	2651.3	3607.1	4013.7	4101.3	4159.1
50°	831.5	827.3	897.9	1071.6	1303.1	1670.2	2538.4	3773.7	4273.5	4361.0	4427.4
52.5°	674.8	686.1	762.4	927.5	1160.5	1516.3	2308.3	3937.5	4541.7	4640.6	4730.9
55°	535.1	533.7	619.8	769.4	1006.6	1370.9	2035.8	4053.3	4802.9	4917.3	5017.5
57.5°	384.0	388.2	461.7	609.9	847.1	1241.0	1829.7	4033.5	5004.8	5140.3	5267.4
60°	278.1	286.6	341.7	450.4	676.2	1091.3	1685.7	3804.8	5143.2	5328.1	5482.0
62.5°	234.4	241.4	289.4	348.7	522.4	934.6	1545.9	3437.7	5322.5	5566.7	5789.8
65°	211.8	217.4	265.4	299.3	400.9	794.8	1458.4	3177.9	5558.2	5929.5	6234.5
67.5°	190.6	199.1	241.4	266.8	340.2	710.1	1433.0	3138.4	5603.4	6094.7	6528.1
69°	180.7	189.2	227.3	249.9	320.5	683.3	1385.0	2995.8	5308.3	5836.4	6322.0
70°	175.1	182.1	216.0	240.0	314.8	657.9	1317.2	2786.9	4994.9	5527.2	6049.5
72.5°	160.9	165.2	193.4	217.4	289.4	505.4	998.1	2013.2	3728.5	4255.1	4767.6
75°	141.2	145.4	170.8	194.8	224.5	313.4	605.7	1194.4	2288.5	2642.9	3156.8
77.5°	121.4	125.6	146.8	183.5	177.9	204.7	369.9	714.4	1200.0	1376.5	1705.4
80°	96.0	101.6	122.8	176.5	148.2	162.4	271.1	528.0	729.9	803.3	889.4
82.5°	67.8	70.6	93.2	141.2	111.5	122.8	203.3	439.1	585.9	639.5	665.0
85°	31.1	32.5	55.1	83.3	66.4	59.3	108.7	280.9	388.2	403.8	426.4
87.5°	0.0	0.0	5.6	5.6	11.3	7.1	12.7	35.3	59.3	59.3	72.0
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°	2479.1	2479.1	2479.1	2479.1	2479.1	2479.1	2479.1	2479.1	2479.1	2479.1	2479.1
2.5°	2500.3	2498.9	2500.3	2500.3	2501.7	2496.0	2494.6	2493.2	2491.8	2493.2	2490.4
5°	2538.4	2537.0	2537.0	2538.4	2537.0	2532.8	2531.3	2531.3	2527.1	2525.7	2525.7
7.5°	2596.3	2593.5	2589.2	2592.1	2593.5	2592.1	2593.5	2589.2	2589.2	2585.0	2586.4
10°	2668.3	2665.5	2664.1	2666.9	2668.3	2666.9	2668.3	2662.6	2661.2	2659.8	2657.0
12.5°	2747.3	2741.7	2745.9	2745.9	2747.3	2753.0	2745.9	2748.8	2743.1	2743.1	2741.7
15°	2816.5	2815.1	2817.9	2817.9	2816.5	2820.8	2819.4	2820.8	2813.7	2810.9	2817.9
17.5°	2860.3	2856.1	2857.5	2856.1	2856.1	2856.1	2858.9	2858.9	2854.6	2853.2	2856.1
20°	2871.6	2864.5	2863.1	2861.7	2858.9	2858.9	2860.3	2857.5	2854.6	2851.8	2854.6
22.5°	2868.8	2860.3	2851.8	2847.6	2843.4	2837.7	2836.3	2833.5	2829.2	2829.2	2830.6
25°	2878.6	2863.1	2850.4	2841.9	2830.6	2823.6	2817.9	2810.9	2803.8	2799.6	2801.0
27.5°	2912.5	2895.6	2878.6	2861.7	2844.8	2830.6	2819.4	2806.6	2795.3	2786.9	2782.6
30°	2976.1	2953.5	2933.7	2913.9	2892.8	2873.0	2854.6	2834.9	2813.7	2801.0	2789.7
32.5°	3049.5	3033.9	3021.2	2998.6	2976.1	2952.1	2929.5	2912.5	2881.5	2857.5	2837.7
35°	3161.0	3155.4	3148.3	3131.4	3105.9	3093.2	3074.9	3048.1	3011.4	2990.2	2960.5
37.5°	3314.9	3316.3	3310.7	3303.6	3306.4	3282.4	3271.1	3268.3	3231.6	3217.5	3173.7
40°	3504.1	3525.2	3543.6	3543.6	3557.7	3559.1	3556.3	3580.3	3553.5	3559.1	3512.5
42.5°	3714.4	3765.3	3793.5	3814.7	3861.3	3882.4	3917.7	3970.0	3972.8	3999.6	4002.4
45°	3962.9	4019.4	4073.0	4128.1	4190.2	4263.6	4337.0	4390.7	4475.4	4493.7	4554.4
47.5°	4221.3	4303.1	4365.3	4435.9	4541.7	4636.3	4745.0	4855.2	4952.6	5021.7	5061.3
50°	4506.4	4589.7	4680.1	4759.2	4872.1	5004.8	5155.9	5306.9	5432.6	5555.4	5654.2
52.5°	4822.7	4914.5	4999.2	5102.2	5216.6	5374.7	5539.9	5747.4	5915.4	6083.4	6204.8
55°	5126.2	5229.3	5306.9	5438.2	5556.8	5719.2	5923.9	6169.5	6402.5	6605.8	6771.0
57.5°	5390.2	5491.9	5600.6	5713.5	5857.5	6019.9	6271.2	6550.7	6816.1	7083.0	7327.2
60°	5637.3	5774.2	5892.8	6042.5	6186.5	6374.2	6673.5	7019.4	7382.3	7714.0	7958.3
62.5°	6010.0	6185.1	6324.8	6509.8	6710.3	6931.9	7262.3	7643.4	8116.4	8544.2	8923.9
65°	6531.0	6799.2	7025.1	7252.4	7496.6	7801.6	8158.7	8643.0	9165.4	9797.8	10299.0
67.5°	6902.3	7238.3	7530.5	7815.7	8096.6	8434.0	8875.9	9443.5	10119.7	10784.7	11421.4
69°	6752.6	7108.4	7433.1	7716.9	8013.3	8350.8	8781.4	9404.0	10092.9	10824.2	11455.3
70°	6437.8	6821.8	7169.1	7440.1	7743.7	8078.3	8554.1	9148.4	9851.5	10608.2	11226.6
72.5°	5177.0	5582.2	5925.3	6226.0	6543.7	6936.1	7359.7	7930.0	8709.3	9450.5	10001.1
75°	3566.2	3944.5	4332.8	4557.3	4921.5	5201.0	5603.4	6187.9	6838.7	7383.7	7893.3
77.5°	2017.5	2220.7	2514.4	2606.2	2867.4	3053.7	3266.9	3626.9	3965.7	4282.0	4373.7
80°	917.7	857.0	886.6	841.4	890.8	859.8	824.5	844.3	840.0	903.5	844.3
82.5°	660.7	570.4	474.4	409.4	360.0	304.9	259.8	232.9	230.1	241.4	237.2
85°	422.1	385.4	302.1	242.8	186.4	144.0	120.0	108.7	108.7	115.8	114.4
87.5°	73.4	63.5	39.5	33.9	29.6	19.8	12.7	12.7	11.3	14.1	18.4
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):

	84°	85°	86°	87°	88°	89°	90°	91°	92°	93°	94°
0°	2479.1	2479.1	2479.1	2479.1	2479.1	2479.1	2479.1	2479.1	2479.1	2479.1	2479.1
2.5°	2490.4	2489.0	2486.2	2484.8	2484.8	2481.9	2480.5	2483.3	2484.8	2486.2	2481.9
5°	2525.7	2521.5	2520.0	2521.5	2514.4	2515.8	2514.4	2515.8	2515.8	2515.8	2513.0
7.5°	2582.2	2577.9	2580.8	2577.9	2573.7	2572.3	2572.3	2568.1	2562.4	2561.0	2562.4
10°	2659.8	2654.2	2655.6	2657.0	2652.8	2649.9	2645.7	2640.1	2640.1	2638.6	2635.8
12.5°	2743.1	2740.3	2740.3	2741.7	2740.3	2734.6	2729.0	2726.2	2724.8	2724.8	2724.8
15°	2815.1	2813.7	2815.1	2813.7	2813.7	2810.9	2808.1	2803.8	2802.4	2803.8	2805.2
17.5°	2856.1	2851.8	2856.1	2857.5	2856.1	2856.1	2856.1	2853.2	2851.8	2851.8	2853.2
20°	2858.9	2856.1	2858.9	2863.1	2863.1	2864.5	2867.4	2868.8	2867.4	2870.2	2871.6
22.5°	2830.6	2830.6	2834.9	2839.1	2846.2	2849.0	2854.6	2857.5	2860.3	2864.5	2867.4
25°	2802.4	2801.0	2805.2	2813.7	2819.4	2826.4	2833.5	2839.1	2844.8	2850.4	2856.1
27.5°	2782.6	2781.2	2784.1	2791.1	2798.2	2806.6	2817.9	2826.4	2833.5	2840.5	2844.8
30°	2784.1	2778.4	2777.0	2782.6	2789.7	2799.6	2810.9	2820.8	2830.6	2836.3	2840.5
32.5°	2825.0	2810.9	2805.2	2803.8	2806.6	2813.7	2822.2	2832.1	2839.1	2844.8	2846.2
35°	2930.9	2904.1	2898.4	2880.1	2882.9	2881.5	2881.5	2887.1	2892.8	2892.8	2882.9
37.5°	3145.5	3107.4	3080.5	3062.2	3043.8	3042.4	3039.6	3036.8	3022.6	3014.2	3012.8
40°	3480.1	3464.5	3413.7	3399.6	3368.5	3347.4	3353.0	3341.7	3307.8	3295.1	3289.5
42.5°	3968.5	3977.0	3948.8	3882.4	3855.6	3814.7	3780.8	3775.1	3744.1	3718.7	3698.9
45°	4541.7	4557.3	4536.1	4488.1	4440.1	4378.0	4337.0	4258.0	4226.9	4187.4	4160.6
47.5°	5130.5	5172.8	5138.9	5096.6	5069.7	4972.3	4887.6	4795.9	4749.3	4692.8	4667.4
50°	5714.9	5789.8	5770.0	5730.5	5700.8	5578.0	5496.1	5369.0	5342.2	5285.8	5254.7
52.5°	6299.4	6372.8	6416.6	6379.9	6358.7	6259.9	6203.4	6101.8	6025.5	5990.2	5988.8
55°	6889.5	7008.1	7077.3	7064.6	7029.3	7016.6	6960.1	6950.3	6891.0	6852.8	6802.0
57.5°	7467.0	7592.6	7712.6	7783.2	7812.9	7803.0	7829.8	7827.0	7835.4	7831.2	7747.9
60°	8201.1	8400.2	8575.2	8686.8	8792.6	8866.1	8884.4	8993.1	8962.1	9029.8	8899.9
62.5°	9237.4	9495.7	9761.1	9878.3	10008.2	10246.8	10303.3	10431.7	10451.5	10468.4	10399.3
65°	10681.6	11020.5	11421.4	11600.7	11804.0	12110.4	12303.8	12440.7	12436.5	12343.3	12254.4
67.5°	11914.1	12315.1	12683.5	12995.6	13299.1	13537.7	13741.0	13925.9	13935.8	13877.9	13725.4
69°	12020.0	12439.3	12840.3	13215.8	13516.5	13781.9	13988.0	14132.0	14163.1	14112.3	13971.1
70°	11823.8	12247.3	12683.5	13043.6	13383.8	13664.7	13886.4	14024.7	14067.1	14014.9	13882.2
72.5°	10616.7	11027.5	11353.6	11777.2	12261.4	12437.9	12779.5	12892.5	12997.0	12927.8	12848.7
75°	8316.9	8703.7	9041.1	9261.4	9483.0	9919.3	10001.1	10212.9	10284.9	10217.1	10304.7
77.5°	4332.8	4594.0	4706.9	4530.4	4557.3	4901.7	4706.9	4935.6	5066.9	5105.0	5160.1
80°	828.7	871.1	903.5	892.3	903.5	929.0	864.0	828.7	875.3	865.4	865.4
82.5°	244.2	240.0	240.0	252.7	251.3	256.9	256.9	247.1	254.1	254.1	255.5
85°	111.5	105.9	104.5	105.9	104.5	104.5	108.7	108.7	117.2	110.1	111.5
87.5°	14.1	12.7	14.1	14.1	11.3	11.3	12.7	14.1	14.1	12.7	12.7
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):

	95°	96°	97°	98°	99°	100°	105°	115°	125°	135°	145°
0°	2479.1	2479.1	2479.1	2479.1	2479.1	2479.1	2479.1	2479.1	2479.1	2479.1	2479.1
2.5°	2480.5	2479.1	2479.1	2479.1	2477.7	2476.3	2474.9	2470.6	2466.4	2465.0	2457.9
5°	2507.3	2508.8	2505.9	2503.1	2503.1	2503.1	2498.9	2487.6	2479.1	2474.9	2465.0
7.5°	2563.8	2561.0	2556.8	2555.3	2552.5	2553.9	2545.5	2531.3	2515.8	2505.9	2490.4
10°	2638.6	2635.8	2633.0	2630.2	2625.9	2625.9	2616.1	2594.9	2570.9	2553.9	2525.7
12.5°	2726.2	2723.3	2720.5	2719.1	2712.1	2710.6	2696.5	2671.1	2640.1	2607.6	2566.6
15°	2806.6	2802.4	2801.0	2796.8	2792.5	2791.1	2778.4	2744.5	2706.4	2669.7	2616.1
17.5°	2857.5	2854.6	2850.4	2847.6	2846.2	2844.8	2826.4	2798.2	2768.5	2731.8	2666.9
20°	2874.4	2875.8	2873.0	2870.2	2865.9	2863.1	2846.2	2819.4	2813.7	2793.9	2727.6
22.5°	2871.6	2871.6	2870.2	2864.5	2861.7	2854.6	2830.6	2817.9	2849.0	2857.5	2772.8
25°	2860.3	2858.9	2854.6	2850.4	2841.9	2832.1	2795.3	2802.4	2889.9	2905.5	2782.6
27.5°	2847.6	2846.2	2839.1	2829.2	2816.5	2802.4	2755.8	2802.4	2928.1	2915.4	2741.7
30°	2840.5	2834.9	2825.0	2810.9	2793.9	2778.4	2727.6	2839.1	2954.9	2881.5	2628.8
32.5°	2841.9	2832.1	2817.9	2799.6	2779.8	2761.5	2726.2	2904.1	2964.8	2799.6	2469.2
35°	2875.8	2860.3	2841.9	2823.6	2803.8	2786.9	2789.7	2994.4	2963.4	2676.8	2315.3
37.5°	2998.6	2971.8	2959.1	2939.4	2911.1	2897.0	2953.5	3094.6	2943.6	2527.1	2179.8
40°	3269.7	3247.1	3228.8	3177.9	3187.8	3176.5	3230.2	3231.6	2918.2	2401.5	2066.9
42.5°	3665.0	3665.0	3625.5	3618.4	3591.6	3604.3	3628.3	3392.5	2892.8	2326.6	1955.3
45°	4130.9	4166.2	4150.7	4146.4	4167.6	4193.0	4082.9	3583.1	2894.2	2261.7	1825.4
47.5°	4684.3	4714.0	4729.5	4754.9	4781.7	4766.2	4538.9	3783.6	2919.6	2168.5	1658.9
50°	5273.0	5345.0	5367.6	5400.1	5424.1	5428.3	4970.9	3989.7	2946.4	1997.7	1478.1
52.5°	6002.9	6070.7	6094.7	6117.3	6098.9	6083.4	5394.5	4234.0	2925.2	1794.4	1324.3
55°	6861.3	6874.0	6869.8	6841.5	6826.0	6741.3	5786.9	4493.7	2760.1	1606.6	1177.4
57.5°	7755.0	7760.6	7709.8	7611.0	7496.6	7416.1	6163.9	4708.3	2409.9	1455.6	1032.0
60°	8905.6	8789.8	8703.7	8552.6	8366.3	8194.0	6567.7	4828.3	2075.3	1310.1	868.3
62.5°	10294.8	10063.3	9876.9	9724.4	9449.1	9145.6	7083.0	4843.9	1872.0	1171.8	681.9
65°	12093.4	11849.2	11531.5	11270.3	10972.5	10563.0	7914.5	4732.3	1771.8	1010.8	498.4
67.5°	13509.4	13262.4	12906.6	12614.4	12230.4	11753.2	8603.5	4537.5	1747.8	865.4	392.5
69°	13756.5	13486.9	13166.4	12800.7	12392.7	11883.1	8630.3	4311.6	1711.1	810.4	360.0
70°	13666.2	13385.2	13076.0	12687.8	12230.4	11706.6	8427.0	4060.3	1637.7	779.3	348.7
72.5°	12652.5	12224.7	11914.1	11582.3	11026.1	10495.3	7255.2	3072.1	1274.8	656.5	326.1
75°	10129.6	9764.0	9413.8	9248.7	8787.0	8336.6	5446.7	1951.1	833.0	408.0	255.5
77.5°	5164.3	5098.0	5198.2	5123.4	4790.2	4790.2	3361.5	1036.3	489.9	245.7	194.8
80°	927.5	967.1	948.7	988.3	919.1	1020.7	1181.7	696.0	347.3	187.8	159.5
82.5°	259.8	262.6	259.8	261.2	269.7	283.8	614.1	598.6	268.2	141.2	124.2
85°	121.4	122.8	125.6	125.6	136.9	139.8	412.2	429.2	156.7	77.6	83.3
87.5°	14.1	18.4	18.4	16.9	19.8	19.8	76.2	86.1	21.2	15.5	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: P148977

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CANDELA DISTRIBUTION (continued):

	155°	165°	175°	180°
0°	2479.1	2479.1	2479.1	2479.1
2.5°	2452.3	2446.6	2441.0	2445.2
5°	2460.8	2452.3	2445.2	2449.5
7.5°	2483.3	2469.2	2467.8	2467.8
10°	2511.6	2491.8	2486.2	2486.2
12.5°	2541.2	2514.4	2504.5	2504.5
15°	2572.3	2534.2	2520.0	2515.8
17.5°	2607.6	2553.9	2528.5	2528.5
20°	2641.5	2556.8	2518.6	2517.2
22.5°	2647.1	2524.3	2469.2	2466.4
25°	2604.8	2448.0	2376.0	2361.9
27.5°	2504.5	2329.5	2253.2	2250.4
30°	2353.5	2174.2	2096.5	2088.0
32.5°	2205.2	2014.6	1942.6	1942.6
35°	2055.6	1869.2	1776.0	1766.2
37.5°	1917.2	1715.3	1632.0	1630.6
40°	1790.2	1581.2	1500.7	1488.0
42.5°	1663.1	1440.0	1348.3	1345.4
45°	1512.0	1286.1	1207.1	1200.0
47.5°	1351.1	1147.8	1064.5	1063.1
50°	1205.7	1019.3	936.0	936.0
52.5°	1073.0	893.7	810.4	801.9
55°	923.3	751.1	666.4	656.5
57.5°	761.0	591.5	515.3	494.1
60°	588.7	430.6	352.9	341.7
62.5°	429.2	314.8	256.9	248.5
65°	323.3	268.2	220.2	211.8
67.5°	278.1	241.4	200.5	192.0
69°	258.4	228.7	192.0	183.5
70°	249.9	220.2	184.9	177.9
72.5°	230.1	201.9	169.4	166.6
75°	210.4	183.5	152.5	148.2
77.5°	203.3	159.5	131.3	128.5
80°	207.5	129.9	107.3	104.5
82.5°	169.4	104.5	83.3	79.1
85°	105.9	70.6	43.8	43.8
87.5°	26.8	22.6	12.7	12.7
90°	0.0	0.0	0.0	0.0

(END OF REPORT)