

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: P150123

Luminaire Tested: **TLM-F06-LED-E1-SL2-8030**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-41-14  
Report Number: P150123  
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-SL2-8030  
Description: TALON MEDIUM LED SITE LUMINAIRE  
(6) LIGHTBARS WITH AccuLED OPTICS - TYPE 2 W/ SPILL LIGHT CONTROL  
Light Source: (42) 3000K CCT, 80 CRI LEDs  
Ballast/Driver: -

**Summary**

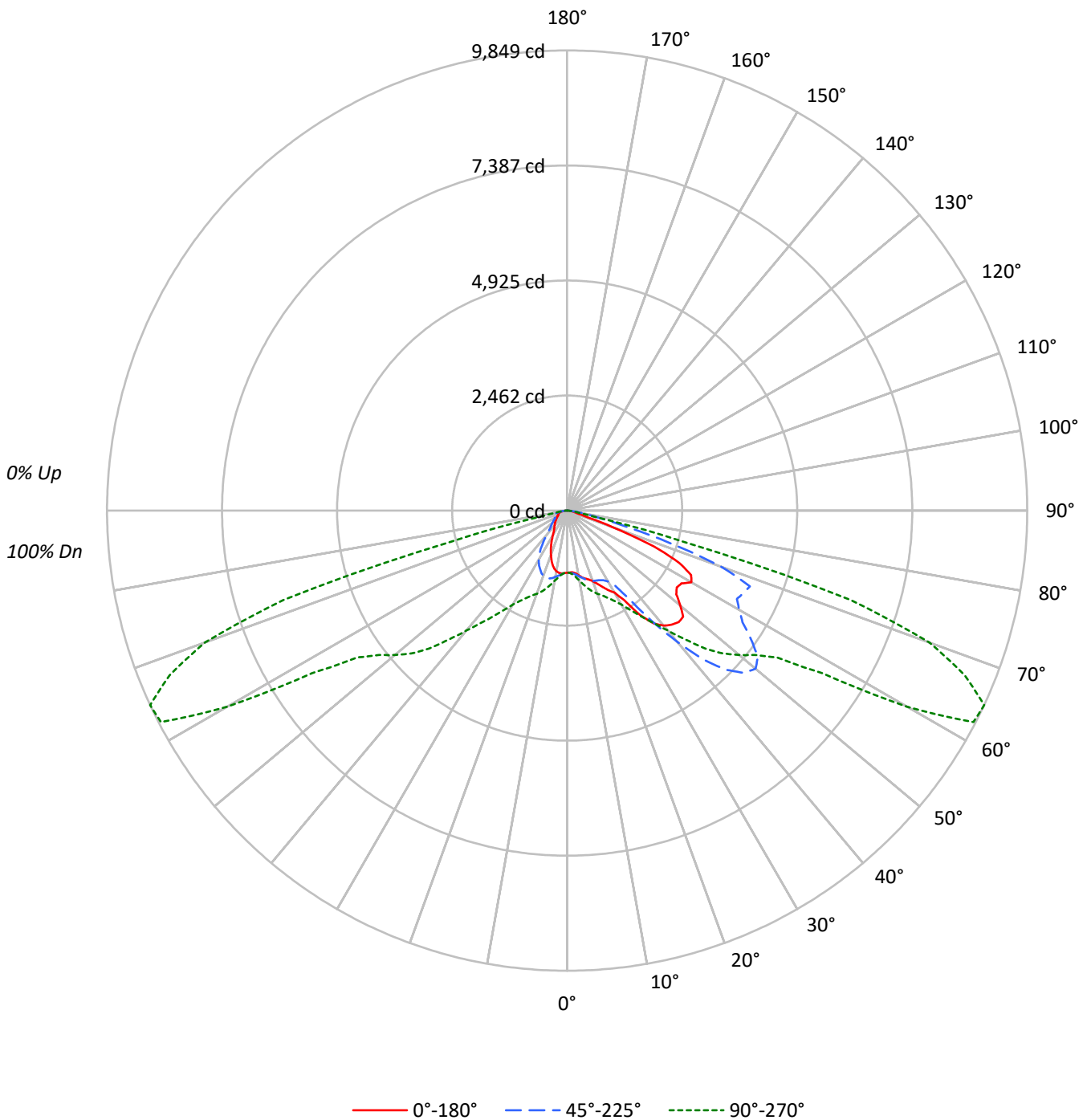
Lumens per Lamp: N/A  
Luminaire Lumens: 12771.6 lumens  
Efficiency: N/A  
Efficacy: 81.6 lumens/watt  
Spacing Criteria (0/90/45): 1.99 / 4.45 / 2.31  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
CIE Type: Direct

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-SL2-8030

### 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	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°	14310	14310	14310
5°	14319	14846	14605
10°	15322	16647	14423
15°	16786	19224	13417
20°	18404	21692	11589
25°	21465	24477	9582
30°	25183	28837	7568
35°	35907	36365	6317
40°	45171	47051	5873
45°	51397	63615	5579
50°	52946	80552	5273
55°	53713	102719	5125
60°	66086	180711	5100
65°	67505	250853	5359
70°	32365	259663	6096
75°	8925	106924	7419
80°	7513	14945	7339
85°	4989	9287	7916



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	132.1	1.0
10°-20°	432.1	3.4
20°-30°	746.3	5.8
30°-40°	1235.4	9.7
40°-50°	2095.2	16.4
50°-60°	2783.9	21.8
60°-70°	3596.1	28.2
70°-80°	1508.2	11.8
80°-90°	242.3	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°	1310.6	10.3
0°-40°	2546.0	19.9
0°-60°	7425.1	58.1
0°-90°	12771.6	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	12771.6	100.0

**CANDELA DISTRIBUTION:**

	0°	45°	90°	135°	180°	Flux
0°	1329	1329	1329	1329	1329	
5°	1325	1348	1374	1366	1352	129
15°	1506	1524	1725	1504	1204	429
25°	1807	1642	2061	1378	807	844
35°	2733	2280	2767	975	481	1691
45°	3376	4819	4179	500	366	2564
55°	2862	4802	5474	340	273	2651
65°	2650	4164	9849	270	210	2395
75°	215	1197	2571	282	178	345
85°	40	100	75	86	64	54
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°	1329.4	1329.4	1329.4	1329.4	1329.4	1329.4	1329.4	1329.4	1329.4	1329.4	1329.4
2.5°	1325.2	1329.4	1326.6	1329.4	1332.2	1333.6	1336.3	1334.9	1334.9	1336.3	1333.6
5°	1325.2	1325.2	1329.4	1336.3	1339.1	1347.5	1357.2	1355.8	1357.2	1355.8	1358.6
7.5°	1353.1	1351.7	1355.8	1364.2	1367.0	1379.5	1396.3	1399.0	1401.8	1401.8	1406.0
10°	1401.8	1400.4	1404.6	1408.8	1413.0	1422.7	1446.4	1456.2	1457.6	1459.0	1464.5
12.5°	1463.1	1461.8	1456.2	1456.2	1454.8	1472.9	1504.9	1523.1	1525.9	1531.4	1535.6
15°	1506.3	1502.2	1493.8	1488.2	1495.2	1524.5	1571.8	1592.7	1595.5	1599.7	1610.9
17.5°	1548.1	1544.0	1525.9	1511.9	1521.7	1569.0	1633.1	1655.4	1661.0	1665.2	1677.7
20°	1606.7	1603.9	1577.4	1544.0	1541.2	1602.5	1680.5	1709.8	1714.0	1719.5	1732.1
22.5°	1695.9	1683.3	1652.7	1590.0	1559.3	1622.0	1714.0	1754.4	1760.0	1765.5	1782.2
25°	1807.3	1801.8	1748.8	1652.7	1588.6	1641.5	1750.2	1800.4	1808.7	1815.7	1838.0
27.5°	1923.0	1914.6	1857.5	1732.1	1640.1	1680.5	1807.3	1864.5	1875.6	1886.8	1907.7
30°	2026.1	2023.3	1975.9	1839.4	1723.7	1754.4	1899.3	1969.0	1981.5	1995.5	2015.0
32.5°	2268.6	2270.0	2221.2	2081.8	1925.8	1888.2	2031.7	2136.2	2141.8	2158.5	2193.3
35°	2732.6	2738.2	2720.1	2610.0	2434.4	2279.7	2293.7	2396.8	2402.3	2416.3	2449.7
37.5°	3043.3	3054.5	3110.2	3145.1	3055.9	2984.8	2807.8	2767.4	2771.6	2763.3	2756.3
40°	3214.7	3231.5	3377.8	3558.9	3656.5	3657.9	3581.2	3402.9	3334.6	3315.1	3231.5
42.5°	3312.3	3340.2	3547.8	3857.1	4137.2	4329.5	4376.9	4179.0	4128.9	4039.7	3879.4
45°	3376.4	3409.8	3655.1	4078.7	4491.2	4818.6	5065.3	4977.5	4944.0	4889.7	4742.0
47.5°	3365.2	3391.7	3646.7	4153.9	4676.5	5141.9	5579.5	5670.0	5629.6	5615.7	5515.4
50°	3161.8	3185.5	3444.7	3967.2	4574.8	5264.5	5905.5	6161.9	6161.9	6188.4	6157.7
52.5°	2944.4	2963.9	3199.4	3669.0	4245.9	5144.7	6086.7	6511.7	6567.4	6613.4	6685.9
55°	2862.2	2885.9	3064.2	3465.6	3965.8	4801.9	6148.0	6773.7	6876.8	6954.8	7119.2
57.5°	2901.2	2924.9	3051.7	3355.5	3801.4	4452.1	6150.8	7126.2	7325.5	7485.7	7818.8
60°	3069.8	3092.1	3198.0	3457.2	3758.2	4250.1	6032.3	7687.8	8005.5	8306.5	8861.1
62.5°	2991.8	3019.7	3174.3	3625.8	4080.1	4096.8	5604.5	8122.5	8633.9	9078.5	9960.5
65°	2650.4	2679.6	2800.9	3223.1	4099.6	4163.7	4970.5	8130.9	8766.3	9366.9	10318.7
67.5°	2012.2	2023.3	2119.5	2458.1	3278.8	4237.5	4318.4	7168.0	7772.8	8443.0	9425.4
70°	1028.4	1047.9	1075.8	1357.2	2111.1	3501.8	3710.8	5282.6	6053.2	6745.8	7926.1
72.5°	356.7	363.7	391.6	518.4	1028.4	2297.8	3248.2	3620.2	4085.7	4733.6	6100.6
75°	214.6	214.6	224.3	262.0	469.6	1197.0	2890.1	2956.9	3019.7	3237.0	4131.6
77.5°	170.0	172.8	172.8	179.8	260.6	614.5	2194.7	2749.3	2757.7	2778.6	2929.1
80°	121.2	126.8	138.0	143.5	168.6	337.2	1231.8	2413.5	2577.9	2657.3	2767.4
82.5°	90.6	96.1	117.1	124.0	131.0	188.1	553.2	1665.2	1964.8	2123.6	2511.0
85°	40.4	47.4	79.4	87.8	92.0	100.3	259.2	473.8	544.8	611.7	806.8
87.5°	7.0	7.0	12.5	18.1	26.5	25.1	57.1	80.8	82.2	96.1	107.3
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°	1329.4	1329.4	1329.4	1329.4	1329.4	1329.4	1329.4	1329.4	1329.4	1329.4	1329.4
2.5°	1333.6	1333.6	1333.6	1332.2	1333.6	1333.6	1333.6	1333.6	1334.9	1334.9	1334.9
5°	1362.8	1360.0	1361.4	1361.4	1361.4	1360.0	1362.8	1361.4	1362.8	1367.0	1365.6
7.5°	1406.0	1408.8	1410.2	1411.6	1411.6	1411.6	1413.0	1415.8	1415.8	1419.9	1418.6
10°	1470.1	1468.7	1470.1	1474.3	1478.5	1479.9	1484.0	1482.7	1485.4	1491.0	1496.6
12.5°	1538.4	1541.2	1545.4	1549.5	1556.5	1557.9	1562.1	1563.5	1571.8	1571.8	1577.4
15°	1615.0	1616.4	1624.8	1626.2	1634.5	1637.3	1644.3	1647.1	1656.8	1658.2	1663.8
17.5°	1684.7	1687.5	1691.7	1695.9	1705.6	1709.8	1715.4	1720.9	1729.3	1732.1	1741.8
20°	1740.4	1746.0	1747.4	1755.8	1764.1	1769.7	1775.3	1780.9	1789.2	1793.4	1803.2
22.5°	1790.6	1796.2	1800.4	1807.3	1812.9	1821.3	1824.1	1833.8	1842.2	1849.1	1857.5
25°	1845.0	1853.3	1857.5	1870.0	1874.2	1882.6	1889.5	1899.3	1910.4	1918.8	1930.0
27.5°	1921.6	1934.1	1939.7	1953.6	1963.4	1967.6	1978.7	1992.7	2002.4	2012.2	2023.3
30°	2027.5	2051.2	2055.4	2065.1	2083.2	2086.0	2100.0	2111.1	2126.4	2136.2	2145.9
32.5°	2191.9	2221.2	2224.0	2235.1	2250.5	2256.0	2267.2	2279.7	2303.4	2307.6	2322.9
35°	2444.1	2456.7	2467.8	2472.0	2484.6	2491.5	2499.9	2513.8	2537.5	2534.7	2551.4
37.5°	2746.5	2750.7	2752.1	2738.2	2741.0	2728.4	2743.7	2746.5	2754.9	2761.9	2778.6
40°	3178.5	3135.3	3129.7	3096.3	3062.8	3044.7	3037.8	3009.9	3016.9	3019.7	3033.6
42.5°	3809.7	3726.1	3656.5	3609.1	3526.9	3486.5	3432.1	3388.9	3355.5	3368.0	3373.6
45°	4609.6	4489.8	4378.3	4233.4	4126.1	4049.4	3953.3	3866.9	3827.9	3809.7	3832.0
47.5°	5408.1	5302.2	5171.2	5022.1	4852.1	4725.3	4565.0	4424.3	4326.7	4290.5	4310.0
50°	6097.8	6000.3	5901.4	5813.6	5615.7	5477.7	5259.0	5076.4	4923.1	4845.1	4824.2
52.5°	6670.5	6619.0	6566.0	6492.2	6333.3	6195.4	6021.2	5841.4	5638.0	5479.1	5424.8
55°	7182.0	7212.6	7186.1	7187.5	7124.8	7037.0	6889.3	6755.5	6613.4	6433.7	6358.4
57.5°	7927.5	8108.6	8144.8	8235.4	8280.0	8327.4	8369.2	8289.8	8253.5	8119.8	8121.1
60°	9102.2	9366.9	9596.8	9805.9	9977.3	10144.5	10320.0	10398.1	10484.5	10524.9	10662.8
62.5°	10352.1	10604.3	10947.1	11227.2	11384.7	11602.0	11792.9	11917.0	12068.9	12230.5	12440.9
65°	10661.4	10965.2	11181.2	11367.9	11524.0	11639.7	11744.2	11891.9	12018.7	12275.1	12523.1
67.5°	9868.6	10111.0	10308.9	10492.8	10614.1	10711.6	10805.0	10902.5	11119.9	11352.6	11602.0
70°	8470.9	8763.5	9091.0	9329.3	9389.2	9472.8	9562.0	9688.8	9797.5	10041.4	10230.9
72.5°	6805.7	7226.5	7503.8	7834.1	7905.2	8032.0	8082.1	8181.1	8200.6	8333.0	8383.1
75°	4743.4	5225.5	5504.2	5746.7	5794.1	5724.4	5752.2	5402.5	5313.3	5240.8	5182.3
77.5°	3131.1	3260.7	3305.3	3266.3	3079.6	2933.3	2777.2	2623.9	2640.6	2516.6	2299.2
80°	2784.2	2813.4	2773.0	2734.0	2626.7	2473.4	2332.7	2189.1	2118.1	2042.8	1931.4
82.5°	2708.9	2821.8	2834.3	2786.9	2701.9	2534.7	2364.7	2151.5	1970.4	1803.2	1633.1
85°	905.8	1102.2	1190.0	1272.2	1297.3	1326.6	1226.3	1089.7	925.3	815.2	638.2
87.5°	115.7	143.5	165.8	142.1	165.8	195.1	140.7	157.5	158.9	98.9	73.9
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°	1329.4	1329.4	1329.4	1329.4	1329.4	1329.4	1329.4	1329.4	1329.4	1329.4	1329.4
2.5°	1336.3	1334.9	1334.9	1334.9	1333.6	1334.9	1334.9	1334.9	1334.9	1334.9	1333.6
5°	1367.0	1367.0	1371.2	1372.6	1369.8	1368.4	1369.8	1371.2	1371.2	1369.8	1371.2
7.5°	1424.1	1425.5	1428.3	1432.5	1429.7	1431.1	1432.5	1431.1	1435.3	1436.7	1435.3
10°	1496.6	1499.4	1506.3	1507.7	1506.3	1511.9	1513.3	1510.5	1513.3	1513.3	1518.9
12.5°	1580.2	1583.0	1591.3	1594.1	1596.9	1598.3	1602.5	1603.9	1608.1	1610.9	1615.0
15°	1670.8	1673.6	1679.1	1688.9	1691.7	1694.5	1697.2	1705.6	1707.0	1712.6	1716.8
17.5°	1747.4	1751.6	1760.0	1766.9	1771.1	1778.1	1780.9	1790.6	1793.4	1801.8	1808.7
20°	1808.7	1815.7	1822.7	1831.0	1838.0	1846.3	1849.1	1858.9	1864.5	1868.6	1877.0
22.5°	1864.5	1872.8	1882.6	1892.3	1897.9	1909.1	1913.2	1917.4	1930.0	1935.5	1943.9
25°	1936.9	1945.3	1956.4	1969.0	1974.5	1988.5	1992.7	1999.6	2013.6	2019.1	2031.7
27.5°	2035.9	2047.0	2055.4	2067.9	2074.9	2084.6	2094.4	2102.7	2115.3	2123.6	2137.6
30°	2159.9	2168.2	2182.2	2191.9	2203.1	2217.0	2228.2	2236.5	2243.5	2256.0	2271.4
32.5°	2342.4	2343.8	2348.0	2371.7	2382.8	2394.0	2409.3	2416.3	2427.4	2440.0	2456.7
35°	2569.6	2582.1	2591.9	2603.0	2615.5	2628.1	2633.7	2654.6	2664.3	2681.0	2697.8
37.5°	2795.3	2796.7	2819.0	2826.0	2837.1	2849.6	2869.2	2890.1	2915.1	2931.9	2958.3
40°	3037.8	3048.9	3076.8	3090.7	3104.7	3135.3	3150.6	3184.1	3225.9	3249.6	3294.2
42.5°	3388.9	3405.6	3455.8	3478.1	3511.5	3561.7	3593.8	3639.7	3656.5	3713.6	3734.5
45°	3848.8	3900.3	3972.8	4020.2	4080.1	4134.4	4162.3	4183.2	4208.3	4252.9	4247.3
47.5°	4346.2	4413.1	4493.9	4591.5	4630.5	4694.6	4730.8	4771.2	4748.9	4737.8	4726.7
50°	4856.2	4934.3	5041.6	5129.4	5189.3	5228.3	5259.0	5253.4	5206.0	5180.9	5111.3
52.5°	5423.4	5469.4	5571.1	5646.3	5682.6	5690.9	5684.0	5642.2	5597.6	5518.1	5435.9
55°	6292.9	6272.0	6312.4	6347.3	6336.1	6375.1	6274.8	6235.8	6125.7	6022.6	5912.5
57.5°	8059.8	8087.7	7862.0	7760.2	7742.1	7778.4	7601.4	7579.1	7312.9	7279.5	7094.2
60°	10643.3	10779.9	10602.9	10504.0	10236.4	10148.7	9950.8	9868.6	9613.6	9407.3	9146.7
62.5°	12585.8	12709.8	12783.7	12643.0	12486.9	12257.0	11957.4	11625.7	11355.4	11039.1	10763.2
65°	12761.4	13012.2	13182.2	13247.7	13137.6	12885.4	12516.2	12098.1	11684.3	11287.1	10938.7
67.5°	11940.7	12165.0	12428.4	12663.9	12677.8	12513.4	12198.4	11773.4	11295.5	10805.0	10396.7
70°	10530.5	10811.9	11041.9	11289.9	11462.7	11367.9	11210.5	10820.3	10324.2	9942.4	9472.8
72.5°	8564.3	8682.7	8738.5	8982.3	8985.1	8812.3	8700.8	8484.8	8084.9	7814.6	7456.5
75°	5001.2	4740.6	4463.3	4222.2	4025.7	3943.5	3578.4	3517.1	3271.9	3120.0	2897.0
77.5°	2062.3	1829.6	1530.0	1280.6	1034.0	922.5	760.8	689.8	597.8	557.4	530.9
80°	1768.3	1548.1	1322.4	1106.4	914.1	721.8	561.6	436.2	342.8	291.2	270.3
82.5°	1443.6	1311.3	1153.8	1036.7	886.2	742.7	627.1	486.3	363.7	267.5	204.8
85°	521.2	427.8	344.2	316.3	252.2	207.6	174.2	149.1	122.6	97.5	86.4
87.5°	58.5	55.7	32.0	30.7	34.8	25.1	29.3	26.5	22.3	19.5	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):**

	87°	88°	89°	90°	95°	105°	115°	125°	135°	145°	155°
0°	1329.4	1329.4	1329.4	1329.4	1329.4	1329.4	1329.4	1329.4	1329.4	1329.4	1329.4
2.5°	1333.6	1333.6	1334.9	1334.9	1336.3	1337.7	1340.5	1339.1	1339.1	1340.5	1340.5
5°	1371.2	1375.4	1374.0	1374.0	1374.0	1375.4	1376.7	1371.2	1365.6	1360.0	1357.2
7.5°	1436.7	1439.5	1442.2	1439.5	1442.2	1440.8	1438.1	1422.7	1404.6	1382.3	1367.0
10°	1521.7	1521.7	1524.5	1523.1	1528.6	1524.5	1516.1	1481.3	1442.2	1394.9	1360.0
12.5°	1613.6	1623.4	1619.2	1620.6	1631.8	1620.6	1601.1	1549.5	1479.9	1403.2	1341.9
15°	1722.3	1726.5	1729.3	1725.1	1732.1	1722.3	1687.5	1605.3	1503.6	1396.3	1305.7
17.5°	1811.5	1812.9	1814.3	1817.1	1826.8	1815.7	1755.8	1644.3	1509.1	1364.2	1244.4
20°	1881.2	1888.2	1893.7	1893.7	1907.7	1890.9	1811.5	1663.8	1491.0	1311.3	1166.3
22.5°	1953.6	1959.2	1966.2	1967.6	1985.7	1969.0	1857.5	1659.6	1443.6	1236.0	1075.8
25°	2042.8	2048.4	2054.0	2060.9	2086.0	2062.3	1903.5	1642.9	1378.1	1146.8	978.2
27.5°	2145.9	2158.5	2162.7	2173.8	2203.1	2166.8	1942.5	1617.8	1305.7	1043.7	875.1
30°	2283.9	2299.2	2304.8	2320.1	2360.5	2281.1	1964.8	1574.6	1213.7	939.2	765.0
32.5°	2469.2	2490.1	2506.9	2523.6	2569.6	2395.4	1967.6	1511.9	1106.4	822.1	659.1
35°	2711.7	2743.7	2756.3	2767.4	2810.6	2519.4	1955.0	1418.6	975.4	702.3	575.5
37.5°	2983.4	3015.5	3023.8	3029.4	3037.8	2625.3	1924.4	1276.4	827.7	597.8	508.6
40°	3317.9	3345.7	3356.9	3348.5	3303.9	2707.5	1856.1	1110.6	684.2	526.7	466.8
42.5°	3726.1	3767.9	3772.1	3734.5	3586.8	2753.5	1719.5	915.5	571.3	475.2	434.8
45°	4232.0	4229.2	4205.5	4179.0	3894.8	2735.4	1528.6	745.5	500.3	434.8	405.5
47.5°	4686.2	4638.9	4602.6	4524.6	4166.5	2629.5	1282.0	617.3	457.1	404.1	380.4
50°	5058.3	4971.9	4895.3	4810.3	4368.5	2441.4	1036.7	523.9	416.6	377.6	356.7
52.5°	5352.3	5247.8	5158.6	5075.0	4563.6	2232.3	850.0	455.7	377.6	351.2	330.3
55°	5812.2	5707.7	5565.5	5473.6	4861.8	2040.0	728.8	401.3	340.0	323.3	302.4
57.5°	6975.7	6883.7	6713.7	6475.5	5628.2	1967.6	660.5	359.5	309.4	299.6	282.9
60°	9007.4	8858.3	8636.7	8394.3	7186.1	2016.4	606.2	330.3	288.4	280.1	267.5
62.5°	10540.2	10278.2	10027.4	9803.1	8431.9	2015.0	535.1	308.0	273.1	268.9	256.4
65°	10602.9	10336.8	10084.6	9849.1	8459.8	1793.4	451.5	288.4	270.3	268.9	248.0
67.5°	10040.0	9751.5	9507.7	9210.8	7831.3	1401.8	362.3	275.9	281.5	278.7	245.3
70°	9120.3	8744.0	8543.4	8250.7	6892.1	981.0	298.2	280.1	305.2	296.8	249.4
72.5°	7158.3	6874.0	6568.8	6365.4	5395.5	620.1	250.8	282.9	314.9	301.0	260.6
75°	2664.3	2741.0	2615.5	2571.0	2741.0	363.7	223.0	263.4	281.5	260.6	236.9
77.5°	537.9	514.2	487.7	482.1	622.9	224.3	204.8	228.5	216.0	190.9	192.3
80°	257.8	250.8	242.5	241.1	231.3	186.7	189.5	195.1	163.0	147.7	157.5
82.5°	171.4	161.6	158.9	153.3	156.1	167.2	179.8	167.2	125.4	117.1	142.1
85°	79.4	76.6	75.2	75.2	83.6	150.5	149.1	122.6	86.4	83.6	142.1
87.5°	19.5	19.5	20.9	19.5	22.3	44.6	39.0	37.6	32.0	36.2	66.9
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: P150123

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**CANDELA DISTRIBUTION (continued):**

	165°	175°	180°
0°	1329.4	1329.4	1329.4
2.5°	1339.1	1340.5	1339.1
5°	1351.7	1351.7	1351.7
7.5°	1351.7	1347.5	1346.1
10°	1332.2	1319.6	1319.6
12.5°	1298.7	1277.8	1275.0
15°	1236.0	1208.1	1204.0
17.5°	1156.6	1119.0	1112.0
20°	1067.4	1020.0	1011.7
22.5°	969.9	915.5	911.3
25°	873.7	818.0	806.8
27.5°	766.4	712.1	706.5
30°	659.1	611.7	608.9
32.5°	568.5	539.3	533.7
35°	504.4	487.7	480.7
37.5°	462.6	450.1	448.7
40°	430.6	419.4	418.0
42.5°	404.1	394.4	393.0
45°	377.6	369.3	366.5
47.5°	351.2	342.8	341.4
50°	327.5	316.3	314.9
52.5°	305.2	294.0	291.2
55°	284.3	273.1	273.1
57.5°	266.2	255.0	253.6
60°	249.4	238.3	236.9
62.5°	236.9	223.0	221.6
65°	227.1	213.2	210.4
67.5°	221.6	204.8	200.7
70°	231.3	200.7	193.7
72.5°	232.7	196.5	186.7
75°	224.3	185.3	178.4
77.5°	196.5	165.8	158.9
80°	170.0	128.2	118.4
82.5°	161.6	104.5	90.6
85°	125.4	68.3	64.1
87.5°	71.1	37.6	30.7
90°	0.0	0.0	0.0

(END OF REPORT)