

Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: STREETWORKS

Report Number: P151386

Luminaire Tested: **TMU-F06-LED-E-U-SL3-7050**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P151386
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33679)
Test Lab: INNOVATION CENTER-P3
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: TMU-F06-LED-E-U-SL3-7050
Description: TALON MEDIUM LED AREA LUMINAIRE
(6) LIGHTBARS WITH AccuLED OPTICS - TYPE 3 W/ SPILL LIGHT CONTROL
Light Source: (42) 5000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 15431.2 lumens
Efficiency: N/A
Efficacy: 98.6 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short - Semi-Cutoff
BUG Rating: B2 - U0 - G3

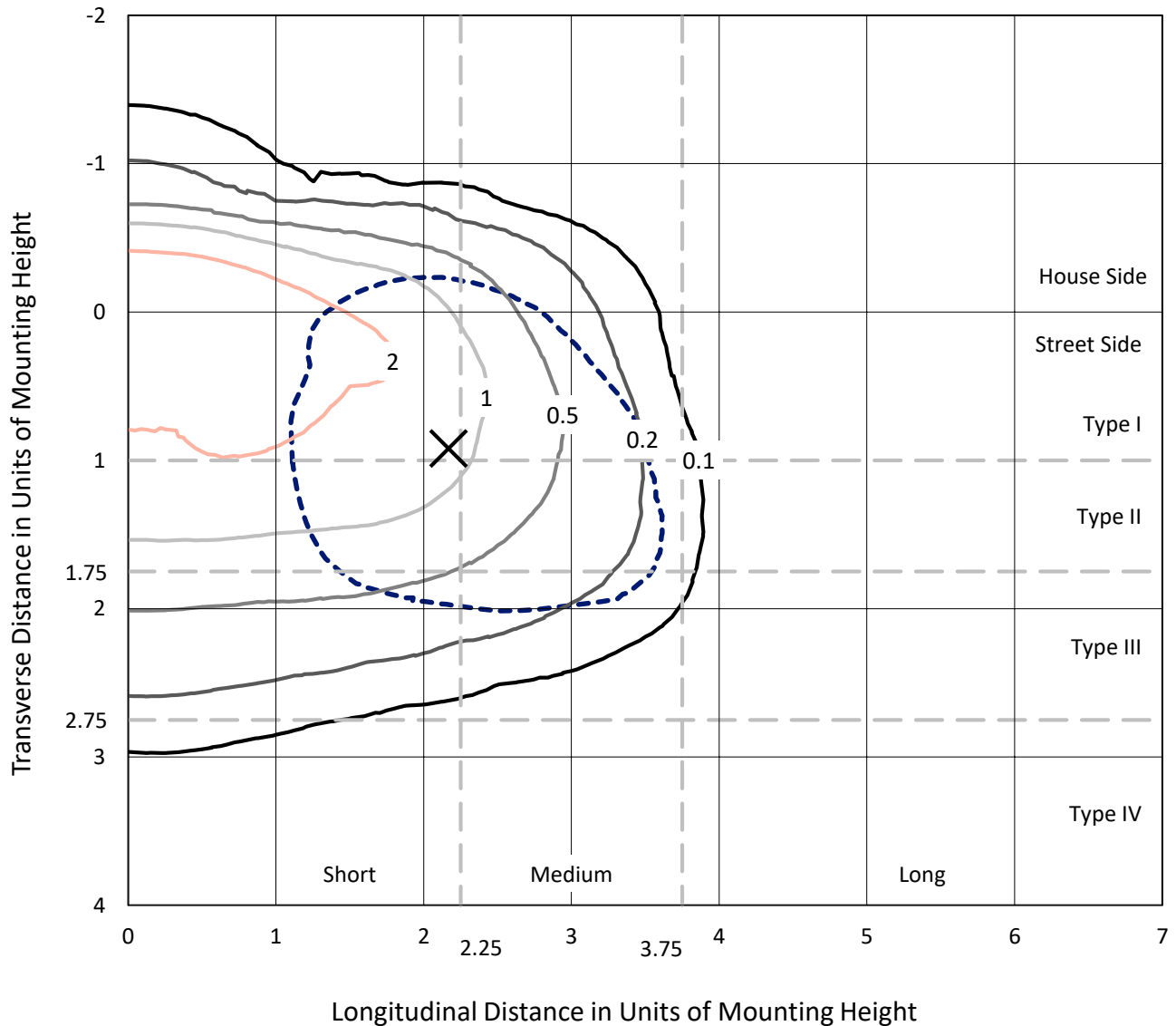
Input Watts (W): 156.5
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

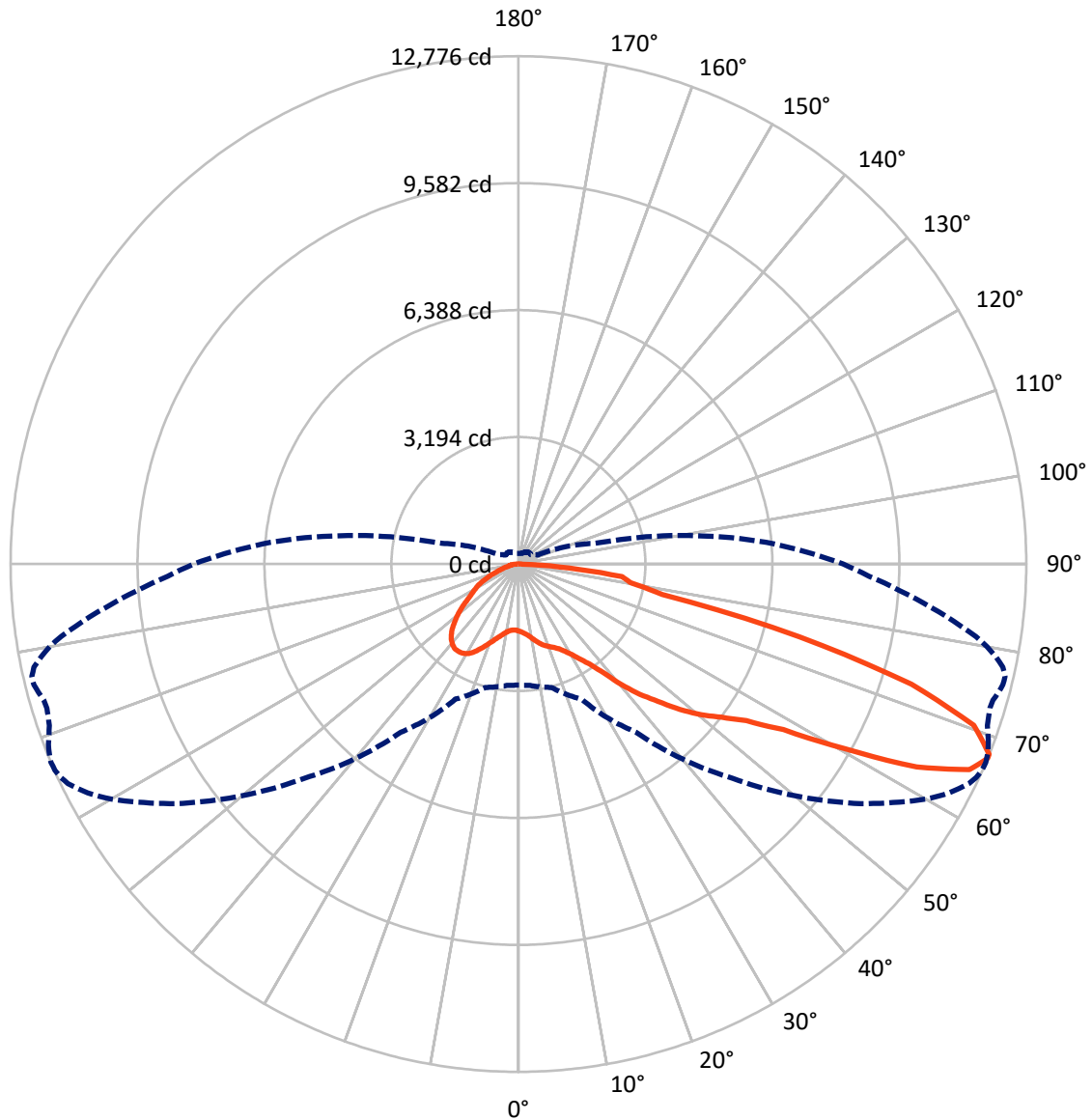
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 3.5 fc
 Type III - Short - Semi-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 67-Deg Lateral - - - Horizontal Cone Through 67-Deg Vertical

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3560.9	0.0	3560.9
	% Fixture	23.1	0.0	23.1
Street Side	Lumens	11870.2	0.0	11870.2
	% Fixture	76.9	0.0	76.9
Total	Lumens	15431.2	0.0	15431.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	167.8	1.1
10°-20°	575.5	3.7
20°-30°	1016.1	6.6
30°-40°	1458.5	9.5
40°-50°	2215.2	14.4
50°-60°	3261.5	21.1
60°-70°	4334.4	28.1
70°-80°	2120.5	13.7
80°-90°	281.6	1.8
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°-90°	15431.2	100.0
0°-180°	15431.2	100.0



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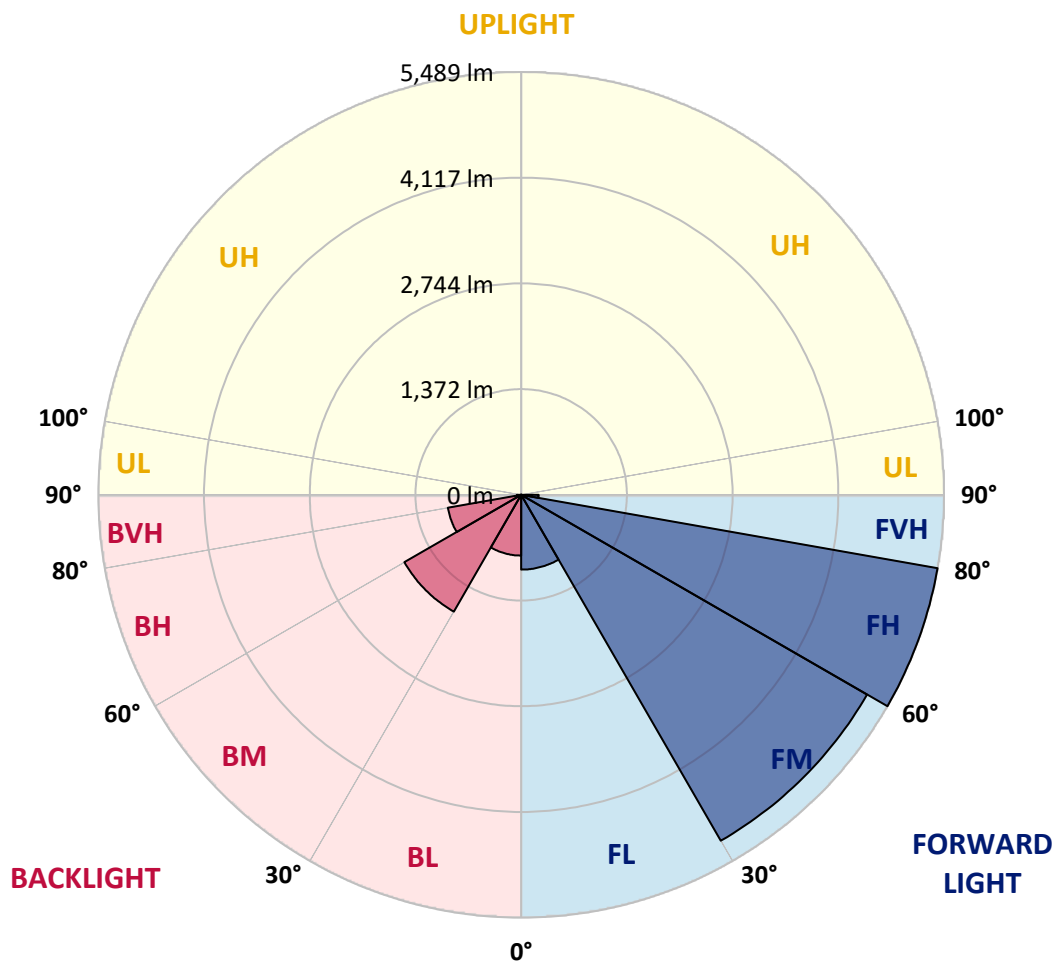
CATALOG NUMBER: TMU-F06-LED-E-U-SL3-7050

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	970.8	6.3			
FM	(30°-60°)	5184.5	33.6			
FH	(60°-80°)	5488.7	35.6			G3/7500
FVH	(80°-90°)	226.2	1.5			G3/500
BL	(0°-30°)	788.7	5.1	B2/1000		
BM	(30°-60°)	1750.7	11.3	B2/2500		
BH	(60°-80°)	966.2	6.3	B2/1000		G2/1000
BVH	(80°-90°)	55.4	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3

Type III Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	61°	62°	64°
0°	1685.7	1685.7	1685.7	1685.7	1685.7	1685.7	1685.7	1685.7	1685.7	1685.7	1685.7
2.5°	1765.3	1767.0	1763.6	1761.9	1751.8	1741.6	1734.8	1726.3	1726.3	1726.3	1723.0
5°	1865.3	1858.5	1863.6	1851.7	1831.4	1812.7	1794.1	1778.9	1775.5	1775.5	1768.7
7.5°	1985.5	1977.1	1973.7	1956.7	1926.2	1899.1	1861.9	1846.6	1838.2	1834.8	1831.4
10°	2131.2	2131.2	2109.2	2080.4	2039.8	1992.3	1951.7	1924.6	1922.9	1922.9	1907.6
12.5°	2280.3	2283.7	2254.9	2226.1	2160.0	2097.4	2049.9	2019.4	2017.7	2011.0	2002.5
15°	2417.6	2409.1	2390.4	2348.1	2275.2	2200.7	2141.4	2110.9	2104.1	2097.4	2092.3
17.5°	2531.1	2522.6	2498.9	2444.7	2368.4	2280.3	2207.5	2175.3	2171.9	2168.5	2161.7
20°	2602.2	2595.4	2561.6	2498.9	2419.2	2329.5	2251.5	2229.5	2222.7	2222.7	2219.3
22.5°	2642.9	2632.7	2583.6	2500.6	2422.6	2356.6	2292.2	2278.6	2273.6	2275.2	2275.2
25°	2663.2	2654.7	2585.3	2466.7	2392.1	2373.5	2346.4	2337.9	2339.6	2341.3	2344.7
27.5°	2666.6	2654.7	2573.4	2422.6	2353.2	2405.7	2424.3	2437.9	2437.9	2444.7	2456.5
30°	2641.2	2627.6	2549.7	2388.8	2336.2	2470.1	2544.6	2580.2	2593.7	2590.4	2617.5
32.5°	2597.1	2588.7	2526.0	2388.8	2383.7	2597.1	2729.3	2780.1	2786.9	2790.3	2820.8
35°	2581.9	2580.2	2553.1	2470.1	2531.1	2820.8	3022.4	3061.3	3069.8	3069.8	3091.8
37.5°	2578.5	2587.0	2617.5	2622.5	2790.3	3152.8	3417.1	3476.4	3476.4	3493.3	3493.3
40°	2578.5	2597.1	2712.3	2849.6	3107.1	3584.8	3950.8	4018.5	4018.5	4037.2	4027.0
42.5°	2678.5	2705.6	2895.3	3156.2	3506.9	4030.4	4450.5	4526.8	4531.9	4526.8	4542.0
45°	2875.0	2898.7	3129.1	3503.5	3918.6	4508.1	4928.3	5019.8	5001.1	5013.0	5018.1
47.5°	3135.9	3173.1	3435.7	3883.0	4320.1	4950.3	5463.6	5546.7	5539.9	5545.0	5522.9
50°	3413.7	3452.7	3745.8	4259.1	4719.9	5306.1	5894.0	6017.6	6005.8	6014.2	6026.1
52.5°	3659.4	3683.1	3966.0	4542.0	5023.2	5638.1	6224.3	6378.5	6405.6	6409.0	6417.4
55°	3805.1	3833.9	4093.1	4682.6	5243.4	5963.4	6602.1	6835.9	6888.4	6902.0	6939.2
57.5°	3855.9	3886.4	4121.9	4703.0	5363.7	6268.4	7129.0	7540.7	7584.7	7657.6	7776.2
60°	3854.2	3886.4	4091.4	4657.2	5485.7	6646.2	7949.0	8638.5	8862.1	8936.6	9106.1
62.5°	3696.6	3733.9	3942.3	4518.3	5641.5	7129.0	9168.7	10229.3	10517.3	10652.8	10835.8
65°	3351.0	3378.1	3573.0	4165.9	5597.5	7605.0	10188.6	11511.8	11774.4	11972.6	12299.5
67°	3044.4	3061.3	3213.8	3749.2	5167.2	7622.0	10510.5	11830.3	12059.0	12269.0	12606.2
67.5°	2966.5	3002.0	3120.6	3622.1	5006.2	7525.4	10488.5	11781.1	12014.9	12233.5	12589.2
70°	2414.2	2465.0	2524.3	2861.4	3935.5	6331.0	9710.9	10930.7	11135.7	11339.0	11835.3
72.5°	1489.2	1580.6	1592.5	1806.0	2561.6	4376.0	7857.5	9217.9	9372.0	9517.7	10026.0
75°	877.6	891.1	933.5	1106.3	1502.7	2615.8	5272.2	6847.8	6990.1	7061.2	7459.3
77.5°	489.6	503.2	538.7	687.8	1155.4	1761.9	3069.8	4023.6	4110.0	4199.8	4135.4
80°	203.3	221.9	238.9	277.8	540.4	1390.9	2110.9	2558.2	2614.1	2666.6	2732.7
82.5°	98.3	105.0	128.8	147.4	196.5	570.9	1655.2	2217.6	2283.7	2360.0	2514.1
85°	45.7	50.8	71.2	84.7	94.9	144.0	554.0	1079.2	1170.7	1187.6	1218.1
87.5°	3.4	3.4	8.5	11.9	16.9	18.6	57.6	81.3	91.5	83.0	105.0
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):

	65°	66°	67°	68°	69°	70°	71°	72°	73°	74°	75°
0°	1685.7	1685.7	1685.7	1685.7	1685.7	1685.7	1685.7	1685.7	1685.7	1685.7	1685.7
2.5°	1721.3	1719.6	1716.2	1716.2	1714.5	1714.5	1714.5	1711.1	1711.1	1711.1	1709.4
5°	1767.0	1765.3	1760.2	1760.2	1756.8	1756.8	1751.8	1750.1	1746.7	1746.7	1745.0
7.5°	1826.3	1824.6	1817.8	1817.8	1812.7	1811.0	1807.7	1802.6	1802.6	1799.2	1795.8
10°	1907.6	1902.5	1900.8	1892.4	1894.1	1890.7	1887.3	1882.2	1878.8	1875.4	1872.0
12.5°	1999.1	1999.1	1990.6	1985.5	1988.9	1985.5	1978.8	1977.1	1972.0	1972.0	1966.9
15°	2085.5	2085.5	2082.1	2075.3	2077.0	2071.9	2070.3	2066.9	2060.1	2061.8	2060.1
17.5°	2160.0	2160.0	2155.0	2151.6	2151.6	2146.5	2148.2	2144.8	2141.4	2139.7	2134.6
20°	2219.3	2219.3	2215.9	2212.6	2214.3	2214.3	2209.2	2209.2	2209.2	2205.8	2205.8
22.5°	2276.9	2278.6	2278.6	2278.6	2280.3	2282.0	2280.3	2283.7	2282.0	2285.4	2285.4
25°	2353.2	2358.3	2361.6	2361.6	2370.1	2371.8	2373.5	2378.6	2378.6	2383.7	2385.4
27.5°	2466.7	2470.1	2483.6	2487.0	2488.7	2502.3	2504.0	2510.7	2517.5	2519.2	2520.9
30°	2622.5	2631.0	2641.2	2648.0	2648.0	2664.9	2671.7	2668.3	2686.9	2692.0	2698.8
32.5°	2830.9	2837.7	2847.9	2854.6	2861.4	2869.9	2871.6	2880.1	2895.3	2908.9	2900.4
35°	3093.5	3110.5	3093.5	3112.2	3117.2	3129.1	3125.7	3135.9	3142.7	3147.7	3146.0
37.5°	3474.7	3466.2	3462.8	3456.1	3444.2	3484.9	3464.5	3462.8	3452.7	3481.5	3462.8
40°	3976.2	3981.3	3986.3	3959.2	3944.0	3944.0	3938.9	3920.3	3911.8	3937.2	3933.8
42.5°	4499.7	4504.7	4481.0	4464.1	4425.1	4420.0	4396.3	4391.2	4382.8	4396.3	4382.8
45°	4975.7	4979.1	4926.6	4935.1	4904.6	4909.7	4872.4	4887.6	4867.3	4880.8	4906.3
47.5°	5507.7	5514.5	5468.7	5487.4	5456.9	5438.2	5436.5	5446.7	5424.7	5438.2	5445.0
50°	5990.5	5982.0	5958.3	5963.4	5949.9	5953.2	5932.9	5951.6	5926.1	5953.2	5949.9
52.5°	6419.1	6409.0	6403.9	6420.8	6409.0	6409.0	6397.1	6405.6	6409.0	6449.6	6458.1
55°	6939.2	6947.7	6956.2	6986.7	7000.2	6978.2	7000.2	7042.6	7044.3	7140.8	7193.4
57.5°	7774.5	7833.8	7864.3	7882.9	7962.5	7954.0	8004.9	8106.5	8116.7	8340.3	8470.8
60°	9231.4	9336.5	9436.4	9382.2	9543.2	9592.3	9622.8	9812.5	9871.8	10083.6	10197.1
62.5°	11071.3	11083.1	11239.0	11189.9	11281.4	11259.3	11296.6	11383.0	11460.9	11635.4	11742.2
65°	12355.4	12411.4	12472.3	12409.7	12408.0	12333.4	12286.0	12284.3	12331.7	12369.0	12487.6
67°	12704.4	12760.3	12775.6	12729.9	12663.8	12568.9	12480.8	12435.1	12404.6	12421.5	12496.1
67.5°	12701.1	12753.6	12772.2	12728.2	12636.7	12557.0	12463.9	12411.4	12370.7	12379.2	12441.8
70°	11979.3	12092.9	12153.8	12167.4	12155.5	12016.6	11937.0	11889.6	11855.7	11772.7	11767.6
72.5°	10149.7	10286.9	10334.3	10410.6	10444.4	10239.5	10153.0	10205.6	10087.0	9824.4	9836.2
75°	7452.6	7462.7	7303.5	7273.0	7159.5	6695.3	6556.4	6429.3	6226.0	5909.2	5611.0
77.5°	3884.7	3883.0	3700.0	3606.8	3471.3	3191.8	3178.2	2951.2	2792.0	2502.3	2397.2
80°	2759.8	2803.8	2864.8	2895.3	2847.9	2739.4	2590.4	2429.4	2244.8	2063.5	1846.6
82.5°	2566.6	2593.7	2625.9	2507.3	2441.3	2288.8	2175.3	1941.5	1811.0	1604.4	1385.8
85°	1248.6	1331.6	1267.2	1192.7	1167.3	913.1	882.7	737.0	669.2	550.6	513.3
87.5°	79.6	98.3	88.1	79.6	69.5	39.0	52.5	37.3	39.0	28.8	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



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CANDELA DISTRIBUTION (continued):

	76°	77°	78°	79°	80°	81°	82°	83°	84°	85°	86°
0°	1685.7	1685.7	1685.7	1685.7	1685.7	1685.7	1685.7	1685.7	1685.7	1685.7	1685.7
2.5°	1709.4	1707.7	1706.0	1704.3	1702.6	1702.6	1700.9	1699.2	1697.5	1694.2	1694.2
5°	1741.6	1741.6	1739.9	1736.5	1736.5	1733.1	1728.0	1726.3	1726.3	1723.0	1719.6
7.5°	1794.1	1792.4	1789.0	1787.3	1783.9	1780.6	1777.2	1773.8	1772.1	1767.0	1765.3
10°	1873.7	1870.3	1861.9	1858.5	1856.8	1853.4	1850.0	1846.6	1841.5	1838.2	1836.5
12.5°	1963.5	1961.8	1955.1	1958.4	1950.0	1946.6	1943.2	1934.7	1938.1	1931.3	1927.9
15°	2053.3	2055.0	2051.6	2051.6	2044.8	2039.8	2036.4	2029.6	2027.9	2024.5	2021.1
17.5°	2132.9	2136.3	2131.2	2127.9	2124.5	2121.1	2114.3	2107.5	2107.5	2100.7	2097.4
20°	2205.8	2209.2	2207.5	2204.1	2199.0	2197.3	2193.9	2188.8	2188.8	2185.5	2180.4
22.5°	2288.8	2290.5	2290.5	2288.8	2283.7	2285.4	2282.0	2276.9	2278.6	2271.9	2271.9
25°	2388.8	2392.1	2395.5	2397.2	2393.8	2395.5	2392.1	2388.8	2387.1	2388.8	2387.1
27.5°	2526.0	2529.4	2539.5	2531.1	2539.5	2541.2	2536.1	2529.4	2534.5	2542.9	2537.8
30°	2707.3	2703.9	2717.4	2719.1	2717.4	2719.1	2715.7	2710.6	2714.0	2729.3	2720.8
32.5°	2910.6	2917.3	2920.7	2924.1	2929.2	2936.0	2930.9	2925.8	2934.3	2929.2	2941.0
35°	3156.2	3171.5	3176.5	3171.5	3174.8	3186.7	3185.0	3186.7	3203.6	3186.7	3208.7
37.5°	3466.2	3481.5	3493.3	3486.6	3495.0	3495.0	3508.6	3545.9	3522.1	3552.6	3576.4
40°	3916.9	3940.6	3942.3	3940.6	3949.1	3959.2	3972.8	4013.4	3986.3	4018.5	4040.6
42.5°	4381.1	4409.9	4420.0	4403.1	4421.7	4443.8	4445.5	4481.0	4482.7	4487.8	4499.7
45°	4904.6	4930.0	4950.3	4941.8	4943.5	4972.3	4965.6	4999.4	4974.0	4974.0	4980.8
47.5°	5461.9	5485.7	5499.2	5512.8	5495.8	5521.2	5533.1	5526.3	5495.8	5489.1	5448.4
50°	5970.2	5990.5	6010.8	6048.1	6046.4	6058.3	6066.8	6036.3	6029.5	5992.2	5946.5
52.5°	6508.9	6561.4	6607.2	6685.1	6697.0	6737.6	6722.4	6671.6	6663.1	6602.1	6541.1
55°	7259.4	7410.2	7476.3	7596.6	7677.9	7676.2	7642.3	7633.8	7569.5	7447.5	7374.6
57.5°	8565.6	8801.1	8914.6	9070.5	9095.9	9080.7	9036.6	8958.7	8846.9	8641.9	8509.7
60°	10451.2	10596.9	10729.1	10766.3	10785.0	10756.2	10602.0	10429.2	10210.6	9927.7	9692.2
62.5°	11876.0	12025.1	12123.3	12108.1	11991.2	11843.8	11618.5	11328.8	11022.1	10705.3	10353.0
65°	12601.1	12663.8	12648.5	12529.9	12330.0	12072.5	11743.9	11386.4	11025.5	10651.1	10285.2
67°	12562.1	12563.8	12460.5	12230.1	11974.3	11650.7	11249.2	10859.5	10436.0	10042.9	9607.5
67.5°	12492.7	12485.9	12341.9	12089.5	11813.3	11479.6	11062.8	10659.6	10220.8	9824.4	9373.7
70°	11706.6	11611.7	11286.4	10883.2	10498.7	10048.0	9610.9	9148.4	8653.7	8313.2	7794.8
72.5°	9619.4	9299.2	8738.4	8316.6	7904.9	7315.3	7042.6	6468.3	6121.0	5904.1	5512.8
75°	5570.4	5302.7	4869.0	4474.3	4274.3	3925.3	3759.3	3337.5	3249.4	3246.0	3110.5
77.5°	2126.2	1855.1	1575.6	1268.9	1079.2	857.2	755.6	676.0	615.0	657.3	596.3
80°	1594.2	1311.3	1025.0	745.4	532.0	393.0	337.1	311.7	296.5	284.6	276.1
82.5°	1187.6	936.9	726.8	474.4	332.1	250.7	216.9	203.3	196.5	184.7	174.5
85°	401.5	321.9	254.1	176.2	138.9	113.5	105.0	101.6	96.6	88.1	83.0
87.5°	22.0	20.3	22.0	16.9	20.3	16.9	18.6	18.6	18.6	16.9	16.9
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°	1685.7	1685.7	1685.7	1685.7	1685.7	1685.7	1685.7	1685.7	1685.7	1685.7	1685.7
2.5°	1692.5	1692.5	1692.5	1689.1	1684.0	1673.8	1663.7	1655.2	1646.7	1641.6	1638.2
5°	1717.9	1714.5	1712.8	1711.1	1699.2	1678.9	1660.3	1643.3	1626.4	1612.8	1607.7
7.5°	1763.6	1756.8	1755.1	1750.1	1734.8	1704.3	1677.2	1650.1	1626.4	1607.7	1599.3
10°	1833.1	1833.1	1822.9	1816.1	1799.2	1758.5	1719.6	1684.0	1651.8	1631.5	1626.4
12.5°	1921.2	1921.2	1912.7	1907.6	1887.3	1834.8	1787.3	1745.0	1714.5	1694.2	1692.5
15°	2012.7	2011.0	2004.2	1997.4	1975.4	1919.5	1872.0	1834.8	1809.4	1785.6	1778.9
17.5°	2094.0	2094.0	2085.5	2078.7	2056.7	2009.3	1966.9	1939.8	1911.0	1861.9	1824.6
20°	2175.3	2177.0	2170.2	2163.4	2144.8	2104.1	2085.5	2058.4	1994.0	1887.3	1799.2
22.5°	2265.1	2271.9	2263.4	2256.6	2241.4	2224.4	2217.6	2153.3	2017.7	1846.6	1717.9
25°	2380.3	2392.1	2382.0	2378.6	2370.1	2375.2	2354.9	2205.8	1983.9	1758.5	1597.6
27.5°	2537.8	2537.8	2539.5	2539.5	2536.1	2554.8	2480.2	2207.5	1909.3	1645.0	1453.6
30°	2722.5	2732.7	2729.3	2729.3	2742.8	2754.7	2549.7	2170.2	1814.4	1504.4	1277.4
32.5°	2944.4	2952.9	2956.3	2941.0	2995.3	2934.3	2575.1	2102.4	1697.5	1329.9	1067.3
35°	3212.1	3224.0	3232.4	3234.1	3269.7	3090.1	2561.6	2002.5	1529.8	1111.4	836.9
37.5°	3561.1	3584.8	3603.5	3611.9	3613.6	3222.3	2524.3	1870.3	1311.3	867.4	623.4
40°	4025.3	4050.7	4045.6	4062.6	3966.0	3300.2	2439.6	1678.9	1040.2	637.0	481.1
42.5°	4472.6	4475.9	4482.7	4467.5	4271.0	3340.9	2321.0	1445.1	779.3	476.1	411.7
45°	4972.3	4943.5	4911.3	4887.6	4552.2	3356.1	2158.3	1160.5	550.6	399.8	381.2
47.5°	5441.6	5402.6	5336.6	5268.8	4802.9	3332.4	1950.0	869.1	418.5	365.9	360.9
50°	5902.4	5829.6	5736.4	5658.5	5043.5	3296.8	1719.6	626.8	365.9	349.0	343.9
52.5°	6473.4	6351.4	6229.4	6127.7	5356.9	3240.9	1477.3	476.1	343.9	335.4	328.7
55°	7256.0	7086.6	6890.1	6747.8	5782.1	3156.2	1223.2	403.2	333.7	327.0	316.8
57.5°	8340.3	8086.2	7864.3	7632.2	6363.2	3069.8	1004.6	374.4	332.1	321.9	308.3
60°	9448.3	9143.3	8860.4	8528.4	6956.2	2983.4	852.2	371.0	337.1	321.9	301.6
62.5°	10024.3	9709.2	9368.7	9031.5	7212.0	2780.1	747.1	376.1	349.0	327.0	301.6
65°	9892.1	9507.6	9162.0	8818.1	6915.5	2395.5	631.9	382.9	372.7	347.3	306.6
67°	9228.0	8826.5	8494.5	8165.8	6254.8	2005.9	542.1	389.7	398.1	371.0	316.8
67.5°	8994.2	8592.7	8265.8	7945.6	6060.0	1924.6	520.1	393.0	403.2	377.8	320.2
70°	7457.7	7162.9	6815.6	6568.2	4906.3	1424.8	426.9	399.8	433.7	416.8	335.4
72.5°	5367.1	5085.8	4824.9	4687.7	3613.6	996.2	359.2	393.0	452.3	438.8	342.2
75°	2853.0	2836.0	2741.1	2808.9	2236.3	650.6	316.8	367.6	432.0	401.5	318.5
77.5°	576.0	593.0	696.3	686.1	721.7	362.5	271.1	315.1	333.7	294.8	259.2
80°	267.7	262.6	257.5	260.9	255.8	232.1	220.2	247.3	232.1	189.7	172.8
82.5°	166.0	162.6	157.6	155.9	172.8	184.7	193.1	194.8	154.2	132.1	127.1
85°	79.6	79.6	77.9	81.3	101.6	150.8	162.6	144.0	103.3	94.9	89.8
87.5°	15.2	15.2	16.9	15.2	20.3	35.6	40.7	47.4	39.0	40.7	45.7
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):

	165°	175°	180°
0°	1685.7	1685.7	1685.7
2.5°	1634.9	1631.5	1631.5
5°	1601.0	1599.3	1599.3
7.5°	1592.5	1594.2	1592.5
10°	1624.7	1623.0	1629.8
12.5°	1695.8	1700.9	1699.2
15°	1770.4	1773.8	1773.8
17.5°	1792.4	1780.6	1778.9
20°	1734.8	1712.8	1707.7
22.5°	1626.4	1585.7	1587.4
25°	1489.2	1440.0	1443.4
27.5°	1329.9	1277.4	1275.7
30°	1138.5	1080.9	1052.1
32.5°	908.1	838.6	838.6
35°	682.7	626.8	606.5
37.5°	518.4	486.2	476.1
40°	432.0	416.8	413.4
42.5°	393.0	388.0	386.3
45°	372.7	369.3	367.6
47.5°	354.1	352.4	350.7
50°	340.5	338.8	337.1
52.5°	328.7	325.3	323.6
55°	311.7	311.7	311.7
57.5°	301.6	301.6	299.9
60°	291.4	289.7	289.7
62.5°	282.9	279.5	281.2
65°	277.8	272.8	272.8
67°	274.5	264.3	264.3
67.5°	274.5	260.9	260.9
70°	269.4	247.3	244.0
72.5°	264.3	232.1	227.0
75°	250.7	220.2	215.2
77.5°	215.2	196.5	193.1
80°	166.0	144.0	147.4
82.5°	120.3	103.3	101.6
85°	86.4	74.5	74.5
87.5°	45.7	39.0	40.7
90°	0.0	0.0	0.0

(END OF REPORT)