

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: P598848

Luminaire Tested: **IFLD-S-SA2A-722-U-SLL**

Issue Date: 05/03/2022

Tested By:

Approved By:



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Test Information

Test Method: LM-79-08
 Report Number: P598848
 Test Lab: INNOVATION CENTER(G1)
 Issue Date: 05/03/2022
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
 Product Line: STREETWORKS
 Catalog Number: IFLD-S-SA2A-722-U-SLL
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLL distribution lens
 Light Source: (32) 2200K CCT, 70 CRI LEDs
 Ballast/Driver: ELECTRONIC DRIVER

Summary

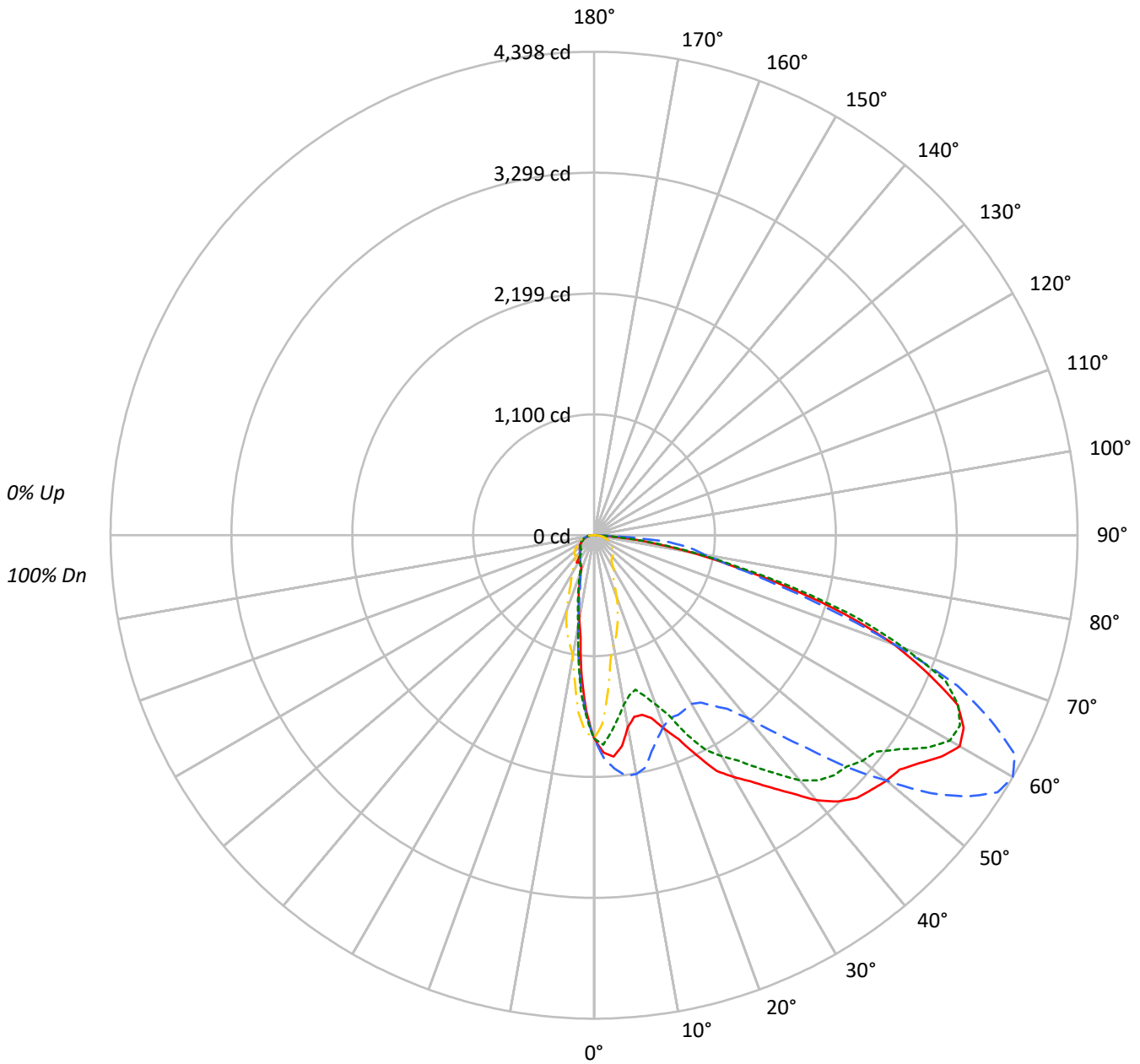
Lumens per Lamp: N/A
 Luminaire Lumens: 5784.5 lumens
 Efficiency: N/A
 Efficacy: 90.7 lumens/watt
 Spacing Criteria (0/90/45): 1.12 / 0.52 / 0.8
 Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')
 CIE Type: Direct

Input Watts (W): 63.8
 Input Voltage (V): 120
 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

Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	GONIO 1 IN0055	4/22/2021	10/22/2021
Power Meter	XITRON 2801 IN0197	12/1/2020	12/1/2021
AC Power Source	CHROMA 61505 IN0196	12/1/2020	12/1/2021
DC Power Supply	AGILENT E3634A IN0198	11/30/2020	11/30/2021
Room Thermometer	ONSET IN0143	12/1/2020	12/1/2021

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Luminous Intensity Polar Plot



— 0°-180° - - 45°-225° ··· 90°-270° - · 135°-315°

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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	0	
RCR																						
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100				
1	106	100	94	89	103	97	92	88	93	89	85	89	85	82	85	82	80	77				
2	94	83	75	68	91	81	74	67	78	71	65	74	69	64	71	66	62	60				
3	84	71	61	53	81	69	60	53	66	58	52	63	56	51	60	55	50	47				
4	75	61	51	43	73	60	50	42	57	48	42	54	47	41	52	46	40	38				
5	68	53	43	35	66	52	42	35	50	41	34	48	40	34	46	39	34	31				
6	63	47	37	30	60	46	37	29	44	36	29	42	35	29	41	34	29	26				
7	58	42	32	25	56	41	32	25	40	31	25	38	31	25	37	30	25	22				
8	53	38	29	22	52	37	28	22	36	28	22	35	27	22	33	27	22	19				
9	50	35	26	20	48	34	26	20	33	25	19	32	25	19	31	24	19	17				
10	46	32	23	18	45	31	23	18	30	23	17	29	22	17	28	22	17	15				

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	39773	39773	39773	39773
5°	43696	38816	27836	30388
10°	38705	34161	16885	18118
15°	37688	32426	11953	12410
20°	42974	37505	7819	8641
25°	52357	47542	6827	7071
30°	63085	57664	7080	6570
35°	73573	67707	5866	5529
40°	88408	81776	5480	5193
45°	102886	93981	5547	5157
50°	116275	106824	5673	5328
55°	135605	127322	5874	5585
60°	165390	160860	5856	5856
65°	185872	186132	6011	6276
70°	182674	189132	6301	6458
75°	150684	160715	6613	7045
80°	108799	114205	7314	7637
85°	60220	64641	8250	10152

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	143.5	2.5
10°-20°	303.0	5.2
20°-30°	443.4	7.7
30°-40°	624.7	10.8
40°-50°	858.5	14.8
50°-60°	1170.1	20.2
60°-70°	1280.6	22.1
70°-80°	739.3	12.8
80°-90°	221.4	3.8
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°-30°	889.9	15.4
0°-40°	1514.6	26.2
0°-60°	3543.2	61.3
0°-90°	5784.5	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	5784.5	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1848	1848	1848	1848	1848	
5°	2022	1796	1288	1406	2022	184
15°	1691	1455	536	557	1691	494
25°	2204	2002	287	298	2204	1032
35°	2800	2576	223	210	2800	1775
45°	3379	3087	182	169	3379	2597
55°	3613	3392	156	149	3613	3260
65°	3649	3654	118	123	3649	3492
75°	1812	1932	80	85	1812	1946
85°	244	262	33	41	244	338
90°	0	0	0	0	0	

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CANDELA DISTRIBUTION (FULL):

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	1847.5	1847.5	1847.5	1847.5	1847.5	1847.5	1847.5	1847.5	1847.5	1847.5	1847.5
2.5°	1978.4	1970.7	1978.4	2006.6	2014.3	2027.2	2027.2	2009.2	1975.8	1960.4	1934.8
5°	2022.0	2009.2	2073.3	2132.4	2178.5	2173.4	2129.8	2093.9	2027.2	1927.1	1832.1
7.5°	1934.8	1947.6	1993.8	2147.8	2255.5	2276.1	2206.8	2134.9	1991.2	1852.7	1724.4
10°	1770.6	1788.5	1888.6	2047.7	2217.0	2250.4	2206.8	2119.5	1947.6	1775.7	1626.9
12.5°	1691.0	1732.1	1791.1	1983.5	2104.1	2183.7	2163.2	2106.7	1914.3	1711.5	1567.8
15°	1691.0	1701.3	1788.5	1950.2	2019.5	2022.0	2029.7	2040.0	1924.5	1739.8	1547.3
17.5°	1744.9	1773.1	1847.5	1947.6	1960.4	1929.6	1929.6	1973.3	1945.0	1819.3	1621.7
20°	1875.8	1865.5	1963.0	2004.1	1934.8	1857.8	1850.1	1924.5	1968.1	1904.0	1757.7
22.5°	2006.6	2052.8	2132.4	2040.0	1911.7	1809.0	1798.8	1891.2	2037.4	2050.2	1914.3
25°	2204.2	2250.4	2291.5	2178.5	1909.1	1796.2	1803.9	1875.8	2122.1	2258.1	2176.0
27.5°	2417.2	2445.4	2504.4	2329.9	1970.7	1780.8	1788.5	1896.3	2201.6	2394.1	2381.3
30°	2537.8	2568.6	2555.8	2358.2	2011.8	1791.1	1770.6	1924.5	2158.0	2394.1	2514.7
32.5°	2655.8	2637.9	2630.2	2404.4	2063.1	1855.2	1803.9	1983.5	2183.7	2432.6	2686.6
35°	2799.5	2773.9	2753.3	2494.2	2147.8	1916.8	1893.7	2060.5	2240.1	2512.1	2825.2
37.5°	2958.6	2958.6	2858.5	2560.9	2247.8	2016.9	1991.2	2170.9	2329.9	2560.9	3015.1
40°	3145.9	3153.6	2976.6	2650.7	2360.7	2176.0	2168.3	2314.5	2417.2	2632.7	3197.3
42.5°	3284.5	3289.6	3079.2	2684.1	2491.6	2396.7	2430.0	2545.5	2517.3	2696.9	3210.1
45°	3379.4	3353.8	3151.1	2779.0	2635.3	2727.7	2737.9	2771.3	2648.1	2735.4	3261.4
47.5°	3425.6	3420.5	3181.9	2889.3	2938.1	3063.8	3122.8	3076.7	2768.7	2694.3	3261.4
50°	3471.8	3428.2	3210.1	3040.7	3233.2	3487.2	3474.4	3389.7	2935.5	2745.6	3212.7
52.5°	3502.6	3464.1	3266.5	3176.7	3515.4	3802.8	3854.2	3697.6	3130.5	2840.6	3235.7
55°	3613.0	3582.2	3435.9	3361.5	3841.3	4136.4	4144.1	3926.0	3335.8	2997.1	3387.1
57.5°	3746.4	3764.3	3669.4	3623.2	4090.2	4380.2	4352.0	4095.4	3510.3	3187.0	3561.6
60°	3841.3	3869.6	3846.5	3851.6	4213.4	4462.3	4398.2	4200.6	3638.6	3330.7	3774.6
62.5°	3790.0	3846.5	3941.4	3920.9	4218.5	4403.3	4313.5	4062.0	3654.0	3518.0	3936.3
65°	3648.9	3654.0	3838.8	3951.7	3987.6	4097.9	3979.9	3772.0	3494.9	3633.5	3913.2
67.5°	3287.1	3328.1	3494.9	3715.6	3564.2	3589.9	3579.6	3279.4	3253.7	3553.9	3736.1
70°	2902.2	2930.4	3112.6	3371.7	3009.9	2889.3	2912.4	2689.2	2794.4	3307.6	3379.4
72.5°	2399.2	2417.2	2625.0	2853.4	2414.6	2199.1	2253.0	2070.8	2219.6	2894.5	2850.8
75°	1811.6	1845.0	2006.6	2276.1	1778.3	1639.7	1693.6	1619.2	1757.7	2383.8	2211.9
77.5°	1288.1	1262.5	1462.6	1780.8	1336.9	1254.8	1259.9	1272.7	1421.6	2009.2	1588.4
80°	877.6	885.3	1064.9	1306.1	1049.5	1036.7	1023.8	1126.5	1193.2	1590.9	1154.7
82.5°	520.9	520.9	718.5	928.9	828.8	934.0	875.0	967.4	934.0	1170.1	757.0
85°	243.8	243.8	369.5	669.7	641.5	769.8	654.3	731.3	690.3	816.0	341.3
87.5°	41.1	35.9	74.4	328.5	264.3	300.2	118.0	390.0	433.7	569.7	84.7
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):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1847.5	1847.5	1847.5	1847.5	1847.5	1847.5	1847.5	1847.5	1847.5	1847.5	1847.5
2.5°	1906.6	1888.6	1852.7	1806.5	1768.0	1719.2	1703.8	1670.5	1624.3	1619.2	1598.6
5°	1796.2	1734.6	1657.6	1562.7	1498.6	1431.8	1375.4	1342.0	1303.5	1298.4	1288.1
7.5°	1675.6	1598.6	1470.3	1357.4	1247.1	1141.9	1090.6	1026.4	982.8	949.4	934.0
10°	1562.7	1490.9	1331.8	1177.8	1080.3	1011.0	949.4	882.7	828.8	787.8	772.4
12.5°	1488.3	1403.6	1231.7	1085.4	1013.6	934.0	864.7	792.9	723.6	669.7	641.5
15°	1454.9	1375.4	1200.9	1039.2	934.0	823.7	744.1	672.3	587.6	549.1	536.3
17.5°	1534.5	1416.4	1190.6	985.4	836.5	710.8	613.3	536.3	474.7	436.2	420.8
20°	1637.1	1490.9	1208.6	921.2	744.1	603.0	495.2	413.1	372.1	343.8	341.3
22.5°	1768.0	1601.2	1236.8	875.0	641.5	485.0	387.5	338.7	310.5	307.9	302.8
25°	2001.5	1801.3	1283.0	813.4	559.4	400.3	331.0	302.8	290.0	282.3	287.4
27.5°	2201.6	1932.2	1316.4	774.9	526.0	377.2	320.8	290.0	277.1	274.6	277.1
30°	2319.7	2052.8	1306.1	703.1	459.3	359.2	341.3	331.0	305.4	284.8	284.8
32.5°	2427.5	2129.8	1303.5	638.9	392.6	300.2	284.8	277.1	292.5	302.8	295.1
35°	2576.3	2250.4	1295.8	603.0	364.4	277.1	251.5	230.9	220.7	215.5	223.2
37.5°	2735.4	2332.5	1275.3	597.9	349.0	264.3	243.8	223.2	213.0	207.8	205.3
40°	2909.9	2419.8	1252.2	572.2	341.3	256.6	236.1	218.1	205.3	197.6	195.0
42.5°	3022.8	2489.0	1229.1	559.4	325.9	251.5	228.4	213.0	200.1	189.9	189.9
45°	3086.9	2571.2	1206.0	546.6	307.9	254.0	228.4	207.8	192.5	187.3	182.2
47.5°	3115.1	2632.7	1198.3	526.0	292.5	243.8	223.2	202.7	187.3	177.1	174.5
50°	3189.6	2763.6	1226.6	510.6	274.6	233.5	236.1	200.1	184.8	171.9	169.4
52.5°	3233.2	2868.8	1288.1	487.5	261.7	220.7	230.9	195.0	177.1	164.2	164.2
55°	3392.3	3043.3	1354.9	469.6	246.3	202.7	213.0	184.8	164.2	156.5	156.5
57.5°	3595.0	3228.1	1411.3	461.9	236.1	189.9	189.9	179.6	156.5	146.3	143.7
60°	3736.1	3379.4	1444.7	456.8	225.8	177.1	169.4	179.6	148.8	138.6	136.0
62.5°	3751.5	3292.2	1411.3	454.2	223.2	164.2	154.0	171.9	141.1	130.9	125.7
65°	3654.0	3115.1	1318.9	443.9	220.7	151.4	143.7	148.8	130.9	123.2	118.0
67.5°	3459.0	2827.8	1185.5	438.8	218.1	141.1	130.9	128.3	120.6	112.9	107.8
70°	3004.8	2453.1	1029.0	415.7	213.0	133.4	118.0	115.5	107.8	102.6	100.1
72.5°	2522.4	2006.6	849.4	384.9	202.7	120.6	107.8	102.6	100.1	92.4	89.8
75°	1932.2	1544.7	680.0	341.3	177.1	107.8	94.9	89.8	87.2	82.1	79.5
77.5°	1357.4	1149.6	502.9	277.1	148.8	97.5	84.7	79.5	77.0	69.3	69.3
80°	921.2	805.7	341.3	192.5	115.5	79.5	74.4	69.3	64.2	59.0	59.0
82.5°	572.2	564.5	246.3	125.7	84.7	64.2	59.0	59.0	51.3	46.2	46.2
85°	261.7	346.4	171.9	87.2	64.2	48.8	48.8	46.2	41.1	33.4	33.4
87.5°	82.1	115.5	89.8	38.5	35.9	28.2	28.2	25.7	25.7	20.5	20.5
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):

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	1847.5	1847.5	1847.5	1847.5	1847.5	1847.5	1847.5	1847.5	1847.5	1847.5	1847.5
2.5°	1619.2	1616.6	1616.6	1606.3	1632.0	1632.0	1647.4	1634.6	1642.3	1644.8	1665.3
5°	1285.6	1306.1	1321.5	1352.3	1370.3	1378.0	1378.0	1398.5	1390.8	1406.2	1437.0
7.5°	941.7	967.4	1013.6	1052.1	1082.9	1093.1	1090.6	1095.7	1103.4	1085.4	1090.6
10°	762.1	744.1	759.5	795.5	823.7	857.1	831.4	828.8	836.5	828.8	844.2
12.5°	636.4	615.8	603.0	603.0	623.5	638.9	631.2	644.1	672.3	680.0	698.0
15°	515.8	497.8	487.5	474.7	495.2	500.4	508.1	526.0	546.6	556.8	577.4
17.5°	413.1	413.1	413.1	402.9	410.6	418.3	420.8	443.9	446.5	456.8	464.4
20°	338.7	346.4	359.2	364.4	372.1	372.1	366.9	379.8	369.5	377.2	382.3
22.5°	305.4	315.6	320.8	323.3	333.6	336.1	323.3	325.9	328.5	320.8	323.3
25°	287.4	292.5	287.4	290.0	292.5	287.4	290.0	295.1	292.5	297.7	295.1
27.5°	279.7	274.6	272.0	269.4	269.4	264.3	266.9	266.9	272.0	274.6	274.6
30°	279.7	272.0	261.7	254.0	254.0	246.3	251.5	256.6	259.2	264.3	264.3
32.5°	287.4	272.0	254.0	246.3	238.6	233.5	238.6	246.3	256.6	259.2	261.7
35°	228.4	236.1	233.5	223.2	220.7	220.7	218.1	218.1	210.4	210.4	207.8
37.5°	205.3	202.7	207.8	210.4	213.0	205.3	205.3	195.0	192.5	195.0	195.0
40°	192.5	192.5	192.5	200.1	202.7	197.6	189.9	184.8	184.8	184.8	187.3
42.5°	187.3	182.2	179.6	184.8	192.5	187.3	179.6	177.1	177.1	179.6	179.6
45°	179.6	177.1	174.5	171.9	182.2	174.5	171.9	169.4	169.4	169.4	171.9
47.5°	171.9	169.4	164.2	164.2	166.8	164.2	161.7	161.7	161.7	166.8	166.8
50°	166.8	164.2	159.1	159.1	159.1	159.1	156.5	156.5	156.5	159.1	161.7
52.5°	159.1	156.5	154.0	151.4	151.4	151.4	151.4	151.4	151.4	154.0	156.5
55°	151.4	148.8	146.3	146.3	148.8	148.8	146.3	148.8	146.3	148.8	151.4
57.5°	143.7	141.1	138.6	141.1	143.7	141.1	141.1	141.1	141.1	141.1	143.7
60°	133.4	133.4	133.4	133.4	138.6	138.6	138.6	138.6	133.4	136.0	138.6
62.5°	128.3	125.7	125.7	128.3	130.9	130.9	133.4	130.9	128.3	130.9	130.9
65°	118.0	118.0	118.0	120.6	120.6	123.2	123.2	123.2	120.6	123.2	123.2
67.5°	110.3	110.3	110.3	110.3	115.5	115.5	115.5	115.5	112.9	112.9	115.5
70°	97.5	100.1	97.5	102.6	107.8	105.2	107.8	107.8	105.2	102.6	107.8
72.5°	89.8	89.8	89.8	89.8	97.5	97.5	97.5	100.1	97.5	94.9	97.5
75°	79.5	79.5	79.5	82.1	87.2	87.2	87.2	87.2	87.2	84.7	84.7
77.5°	69.3	71.8	69.3	71.8	77.0	74.4	77.0	79.5	77.0	74.4	74.4
80°	59.0	59.0	59.0	61.6	64.2	64.2	64.2	66.7	64.2	61.6	61.6
82.5°	46.2	46.2	48.8	48.8	51.3	51.3	51.3	53.9	51.3	48.8	48.8
85°	35.9	35.9	35.9	38.5	38.5	41.1	41.1	43.6	43.6	41.1	41.1
87.5°	23.1	20.5	23.1	23.1	25.7	25.7	23.1	20.5	23.1	20.5	18.0
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):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	1847.5	1847.5	1847.5	1847.5	1847.5	1847.5	1847.5	1847.5	1847.5	1847.5
2.5°	1685.9	1732.1	1765.4	1788.5	1821.9	1886.0	1911.7	1957.9	1970.7	1978.4
5°	1449.8	1498.6	1570.4	1621.7	1680.7	1801.3	1893.7	1963.0	1993.8	2022.0
7.5°	1136.7	1200.9	1275.3	1342.0	1439.5	1588.4	1709.0	1852.7	1906.6	1934.8
10°	887.8	946.9	1029.0	1111.1	1247.1	1372.8	1544.7	1675.6	1750.0	1770.6
12.5°	749.3	818.6	916.1	1016.1	1100.8	1244.5	1419.0	1608.9	1678.2	1691.0
15°	636.4	731.3	831.4	934.0	1031.5	1157.3	1344.6	1575.5	1678.2	1691.0
17.5°	526.0	610.7	728.7	839.1	952.0	1123.9	1357.4	1603.8	1706.4	1744.9
20°	418.3	500.4	592.8	731.3	885.3	1067.5	1385.7	1698.7	1834.7	1875.8
22.5°	346.4	382.3	472.1	605.6	787.8	1029.0	1413.9	1847.5	1991.2	2006.6
25°	302.8	328.5	384.9	510.6	710.8	1003.3	1480.6	2019.5	2204.2	2204.2
27.5°	282.3	292.5	331.0	443.9	656.9	980.2	1547.3	2209.3	2381.3	2417.2
30°	277.1	302.8	323.3	395.2	597.9	916.1	1608.9	2358.2	2535.2	2537.8
32.5°	272.0	266.9	282.3	343.8	526.0	849.4	1660.2	2509.6	2648.1	2655.8
35°	213.0	223.2	248.9	302.8	472.1	800.6	1685.9	2591.7	2791.8	2799.5
37.5°	200.1	213.0	233.5	279.7	436.2	759.5	1693.6	2750.8	2943.2	2958.6
40°	195.0	205.3	220.7	259.2	408.0	708.2	1709.0	2915.0	3166.5	3145.9
42.5°	184.8	197.6	213.0	248.9	384.9	669.7	1711.5	3004.8	3284.5	3284.5
45°	182.2	189.9	207.8	248.9	359.2	636.4	1670.5	3094.6	3420.5	3379.4
47.5°	171.9	187.3	202.7	241.2	328.5	603.0	1621.7	3140.8	3438.5	3425.6
50°	169.4	184.8	210.4	228.4	310.5	587.6	1611.5	3256.3	3474.4	3471.8
52.5°	164.2	179.6	218.1	218.1	287.4	567.1	1660.2	3307.6	3482.1	3502.6
55°	156.5	179.6	202.7	200.1	266.9	541.4	1714.1	3441.0	3618.1	3613.0
57.5°	151.4	174.5	192.5	182.2	243.8	523.5	1793.6	3569.3	3782.3	3746.4
60°	143.7	174.5	171.9	169.4	225.8	508.1	1860.4	3595.0	3818.2	3841.3
62.5°	138.6	182.2	151.4	156.5	210.4	500.4	1832.1	3402.5	3769.5	3790.0
65°	133.4	156.5	138.6	143.7	205.3	485.0	1721.8	3171.6	3559.1	3648.9
67.5°	123.2	128.3	128.3	133.4	200.1	449.1	1496.0	2755.9	3238.3	3287.1
70°	112.9	115.5	115.5	123.2	195.0	408.0	1234.3	2383.8	2809.8	2902.2
72.5°	102.6	102.6	102.6	112.9	179.6	374.6	1016.1	1832.1	2335.1	2399.2
75°	89.8	89.8	89.8	100.1	161.7	341.3	800.6	1362.6	1719.2	1811.6
77.5°	79.5	79.5	77.0	89.8	141.1	277.1	577.4	962.3	1211.2	1288.1
80°	66.7	64.2	64.2	71.8	110.3	200.1	372.1	680.0	844.2	877.6
82.5°	53.9	51.3	48.8	53.9	79.5	125.7	230.9	474.7	541.4	520.9
85°	51.3	53.9	43.6	41.1	56.5	82.1	146.3	292.5	243.8	243.8
87.5°	20.5	18.0	18.0	15.4	28.2	30.8	64.2	53.9	41.1	41.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)