

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: P598937

Luminaire Tested: **IFLD-S-SA2C-735-U-SLL**

Issue Date: 05/03/2022

Tested By:

Approved By:



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Test Information

Test Method: LM-79-08
 Report Number: P598937
 Test Lab: INNOVATION CENTER(G1)
 Issue Date: 05/03/2022
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
 Product Line: STREETWORKS
 Catalog Number: IFLD-S-SA2C-735-U-SLL
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLL distribution lens
 Light Source: (32) 3500K CCT, 70 CRI LEDs
 Ballast/Driver: ELECTRONIC DRIVER

Summary

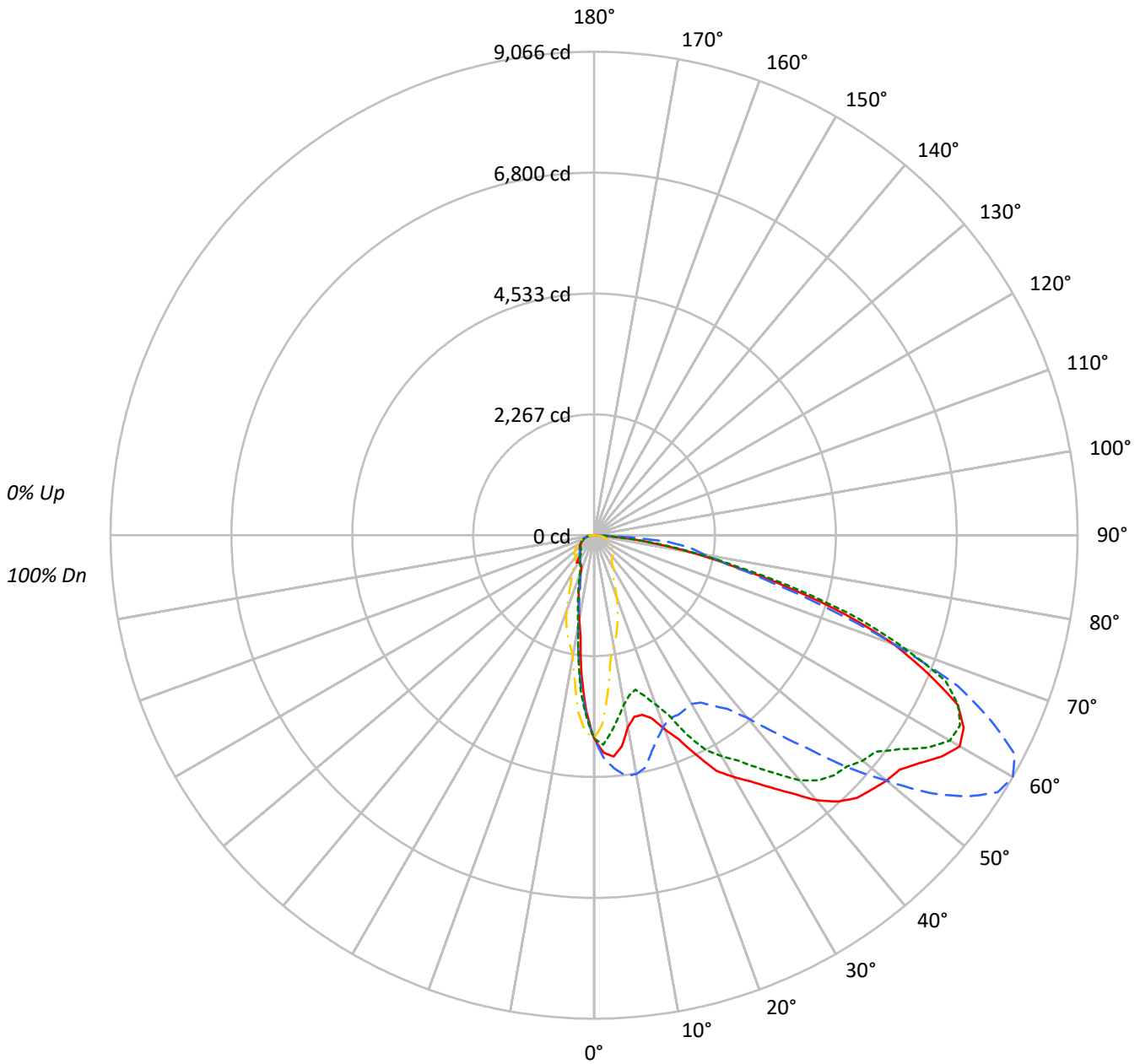
Lumens per Lamp: N/A
 Luminaire Lumens: 11924.3 lumens
 Efficiency: N/A
 Efficacy: 110.2 lumens/watt
 Spacing Criteria (0/90/45): 1.12 / 0.52 / 0.8
 Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')
 CIE Type: Direct

Input Watts (W): 108.2
 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	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°	81991	81991	81991	81991
5°	90077	80018	57383	62641
10°	79787	70420	34805	37350
15°	77691	66844	24639	25584
20°	88586	77315	16117	17814
25°	107930	98004	14071	14575
30°	130046	118869	14597	13543
35°	151666	139571	12094	11401
40°	182248	168573	11297	10704
45°	212095	193736	11435	10628
50°	239694	220209	11692	10985
55°	279539	262466	12112	11515
60°	340941	331606	12073	12073
65°	383159	383699	12394	12933
70°	376564	389883	12985	13319
75°	310625	331303	13641	14523
80°	224281	235426	15088	15745
85°	124120	133259	16994	20897

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	295.9	2.5
10°-20°	624.7	5.2
20°-30°	914.0	7.7
30°-40°	1287.8	10.8
40°-50°	1769.8	14.8
50°-60°	2412.0	20.2
60°-70°	2639.8	22.1
70°-80°	1524.1	12.8
80°-90°	456.4	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°	1834.6	15.4
0°-40°	3122.3	26.2
0°-60°	7304.1	61.3
0°-90°	11924.3	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	11924.3	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	3809	3809	3809	3809	3809	
5°	4168	3703	2655	2899	4168	378
15°	3486	2999	1106	1148	3486	1018
25°	4544	4126	592	614	4544	2128
35°	5771	5311	460	434	5771	3659
45°	6966	6364	376	349	6966	5354
55°	7448	6993	323	307	7448	6720
65°	7522	7532	243	254	7522	7199
75°	3734	3983	164	175	3734	4012
85°	502	540	69	85	502	697
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°	3808.6	3808.6	3808.6	3808.6	3808.6	3808.6	3808.6	3808.6	3808.6	3808.6	3808.6
2.5°	4078.3	4062.5	4078.3	4136.5	4152.4	4178.8	4178.8	4141.8	4073.1	4041.3	3988.4
5°	4168.3	4141.8	4274.1	4395.7	4490.9	4480.4	4390.4	4316.4	4178.8	3972.5	3776.8
7.5°	3988.4	4014.9	4110.1	4427.5	4649.6	4691.9	4549.1	4401.0	4104.8	3819.1	3554.7
10°	3649.9	3686.9	3893.2	4221.2	4570.3	4639.0	4549.1	4369.3	4014.9	3660.5	3353.7
12.5°	3485.9	3570.5	3692.2	4088.9	4337.5	4501.5	4459.2	4342.8	3946.1	3528.2	3232.0
15°	3485.9	3507.1	3686.9	4020.2	4163.0	4168.3	4184.1	4205.3	3967.3	3586.4	3189.7
17.5°	3597.0	3655.2	3808.6	4014.9	4041.3	3977.8	3977.8	4067.8	4009.6	3750.4	3343.1
20°	3866.8	3845.6	4046.6	4131.2	3988.4	3829.7	3813.9	3967.3	4057.2	3924.9	3623.4
22.5°	4136.5	4231.7	4395.7	4205.3	3940.8	3729.2	3708.1	3898.5	4200.0	4226.5	3946.1
25°	4543.8	4639.0	4723.7	4490.9	3935.5	3702.8	3718.6	3866.8	4374.6	4654.9	4485.6
27.5°	4982.9	5041.1	5162.7	4803.0	4062.5	3671.0	3686.9	3909.1	4538.5	4935.3	4908.8
30°	5231.5	5295.0	5268.5	4861.2	4147.1	3692.2	3649.9	3967.3	4448.6	4935.3	5183.9
32.5°	5474.8	5437.8	5421.9	4956.4	4252.9	3824.4	3718.6	4088.9	4501.5	5014.6	5538.3
35°	5771.0	5718.1	5675.8	5141.6	4427.5	3951.4	3903.8	4247.6	4617.9	5178.6	5823.9
37.5°	6099.0	6099.0	5892.7	5279.1	4633.8	4157.7	4104.8	4475.1	4803.0	5279.1	6215.4
40°	6485.1	6501.0	6136.0	5464.2	4866.5	4485.6	4469.8	4771.3	4982.9	5427.2	6590.9
42.5°	6770.8	6781.4	6347.6	5533.0	5136.3	4940.6	5009.3	5247.4	5189.2	5559.4	6617.4
45°	6966.5	6913.6	6495.7	5728.7	5432.5	5622.9	5644.1	5712.8	5458.9	5638.8	6723.2
47.5°	7061.7	7051.1	6559.2	5956.2	6056.7	6315.9	6437.5	6342.3	5707.6	5554.2	6723.2
50°	7156.9	7067.0	6617.4	6268.3	6665.0	7188.7	7162.2	6987.7	6051.4	5660.0	6622.7
52.5°	7220.4	7141.1	6733.8	6548.6	7246.9	7839.3	7945.1	7622.4	6453.4	5855.7	6670.3
55°	7447.9	7384.4	7082.9	6929.5	7918.6	8527.0	8542.8	8093.2	6876.6	6178.3	6982.4
57.5°	7722.9	7760.0	7564.2	7469.0	8431.7	9029.5	8971.3	8442.3	7236.3	6569.8	7342.1
60°	7918.6	7976.8	7929.2	7939.8	8685.6	9198.7	9066.5	8659.2	7500.8	6866.0	7781.1
62.5°	7812.9	7929.2	8124.9	8082.6	8696.2	9077.1	8891.9	8373.6	7532.5	7252.1	8114.4
65°	7521.9	7532.5	7913.4	8146.1	8220.2	8447.6	8204.3	7775.8	7204.5	7490.2	8066.8
67.5°	6776.1	6860.7	7204.5	7659.5	7347.4	7400.3	7379.1	6760.2	6707.3	7326.2	7701.8
70°	5982.6	6040.8	6416.4	6950.6	6204.8	5956.2	6003.8	5543.6	5760.5	6818.4	6966.5
72.5°	4945.8	4982.9	5411.3	5882.1	4977.6	4533.3	4644.3	4268.8	4575.6	5966.8	5876.8
75°	3734.5	3803.3	4136.5	4691.9	3665.7	3380.1	3491.2	3337.8	3623.4	4914.1	4559.7
77.5°	2655.4	2602.5	3015.1	3671.0	2755.9	2586.7	2597.2	2623.7	2930.5	4141.8	3274.3
80°	1809.1	1824.9	2195.2	2692.4	2163.5	2137.0	2110.6	2322.2	2459.7	3279.6	2380.4
82.5°	1073.8	1073.8	1481.1	1914.9	1708.6	1925.4	1803.8	1994.2	1925.4	2412.1	1560.5
85°	502.5	502.5	761.7	1380.6	1322.4	1586.9	1348.9	1507.6	1422.9	1682.1	703.5
87.5°	84.6	74.1	153.4	677.1	544.8	618.9	243.3	804.0	894.0	1174.3	174.6
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):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3808.6	3808.6	3808.6	3808.6	3808.6	3808.6	3808.6	3808.6	3808.6	3808.6	3808.6
2.5°	3930.2	3893.2	3819.1	3723.9	3644.6	3544.1	3512.3	3443.6	3348.4	3337.8	3295.5
5°	3702.8	3575.8	3417.1	3221.4	3089.2	2951.6	2835.3	2766.5	2687.2	2676.6	2655.4
7.5°	3454.2	3295.5	3031.0	2798.2	2570.8	2353.9	2248.1	2115.9	2025.9	1957.2	1925.4
10°	3221.4	3073.3	2745.3	2428.0	2227.0	2084.1	1957.2	1819.6	1708.6	1623.9	1592.2
12.5°	3068.0	2893.5	2539.0	2237.5	2089.4	1925.4	1782.6	1634.5	1491.7	1380.6	1322.4
15°	2999.2	2835.3	2475.6	2142.3	1925.4	1698.0	1534.0	1385.9	1211.3	1132.0	1105.5
17.5°	3163.2	2919.9	2454.4	2031.2	1724.4	1465.2	1264.2	1105.5	978.6	899.2	867.5
20°	3374.8	3073.3	2491.4	1899.0	1534.0	1243.1	1020.9	851.6	767.0	708.8	703.5
22.5°	3644.6	3300.8	2549.6	1803.8	1322.4	999.7	798.7	698.2	640.1	634.8	624.2
25°	4125.9	3713.4	2644.8	1676.8	1153.1	825.2	682.4	624.2	597.7	581.9	592.4
27.5°	4538.5	3983.1	2713.6	1597.5	1084.4	777.6	661.2	597.7	571.3	566.0	571.3
30°	4781.9	4231.7	2692.4	1449.4	946.9	740.6	703.5	682.4	629.5	587.2	587.2
32.5°	5004.0	4390.4	2687.2	1317.1	809.3	618.9	587.2	571.3	603.0	624.2	608.3
35°	5310.8	4639.0	2671.3	1243.1	751.1	571.3	518.4	476.1	454.9	444.3	460.2
37.5°	5638.8	4808.3	2629.0	1232.5	719.4	544.8	502.5	460.2	439.0	428.5	423.2
40°	5998.5	4988.2	2581.4	1179.6	703.5	529.0	486.7	449.6	423.2	407.3	402.0
42.5°	6231.2	5131.0	2533.8	1153.1	671.8	518.4	470.8	439.0	412.6	391.4	391.4
45°	6363.5	5300.3	2486.1	1126.7	634.8	523.7	470.8	428.5	396.7	386.1	375.6
47.5°	6421.7	5427.2	2470.3	1084.4	603.0	502.5	460.2	417.9	386.1	365.0	359.7
50°	6575.1	5697.0	2528.5	1052.6	566.0	481.4	486.7	412.6	380.9	354.4	349.1
52.5°	6665.0	5913.9	2655.4	1005.0	539.5	454.9	476.1	402.0	365.0	338.5	338.5
55°	6993.0	6273.6	2792.9	968.0	507.8	417.9	439.0	380.9	338.5	322.7	322.7
57.5°	7410.8	6654.4	2909.3	952.1	486.7	391.4	391.4	370.3	322.7	301.5	296.2
60°	7701.8	6966.5	2978.1	941.6	465.5	365.0	349.1	370.3	306.8	285.6	280.4
62.5°	7733.5	6786.7	2909.3	936.3	460.2	338.5	317.4	354.4	290.9	269.8	259.2
65°	7532.5	6421.7	2718.9	915.1	454.9	312.1	296.2	306.8	269.8	253.9	243.3
67.5°	7130.5	5829.2	2443.8	904.5	449.6	290.9	269.8	264.5	248.6	232.7	222.2
70°	6194.2	5056.9	2121.2	856.9	439.0	275.1	243.3	238.0	222.2	211.6	206.3
72.5°	5199.8	4136.5	1750.9	793.5	417.9	248.6	222.2	211.6	206.3	190.4	185.1
75°	3983.1	3184.4	1401.8	703.5	365.0	222.2	195.7	185.1	179.8	169.3	164.0
77.5°	2798.2	2369.8	1036.8	571.3	306.8	201.0	174.6	164.0	158.7	142.8	142.8
80°	1899.0	1661.0	703.5	396.7	238.0	164.0	153.4	142.8	132.2	121.7	121.7
82.5°	1179.6	1163.7	507.8	259.2	174.6	132.2	121.7	121.7	105.8	95.2	95.2
85°	539.5	714.1	354.4	179.8	132.2	100.5	100.5	95.2	84.6	68.8	68.8
87.5°	169.3	238.0	185.1	79.3	74.1	58.2	58.2	52.9	52.9	42.3	42.3
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):

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	3808.6	3808.6	3808.6	3808.6	3808.6	3808.6	3808.6	3808.6	3808.6	3808.6	3808.6
2.5°	3337.8	3332.5	3332.5	3311.3	3364.2	3364.2	3396.0	3369.5	3385.4	3390.7	3433.0
5°	2650.1	2692.4	2724.2	2787.7	2824.7	2840.6	2840.6	2882.9	2867.0	2898.7	2962.2
7.5°	1941.3	1994.2	2089.4	2168.8	2232.2	2253.4	2248.1	2258.7	2274.6	2237.5	2248.1
10°	1571.0	1534.0	1565.7	1639.8	1698.0	1766.8	1713.9	1708.6	1724.4	1708.6	1740.3
12.5°	1311.8	1269.5	1243.1	1243.1	1285.4	1317.1	1301.3	1327.7	1385.9	1401.8	1438.8
15°	1063.2	1026.2	1005.0	978.6	1020.9	1031.5	1047.4	1084.4	1126.7	1147.9	1190.2
17.5°	851.6	851.6	851.6	830.5	846.3	862.2	867.5	915.1	920.4	941.6	957.4
20°	698.2	714.1	740.6	751.1	767.0	767.0	756.4	782.9	761.7	777.6	788.2
22.5°	629.5	650.6	661.2	666.5	687.7	692.9	666.5	671.8	677.1	661.2	666.5
25°	592.4	603.0	592.4	597.7	603.0	592.4	597.7	608.3	603.0	613.6	608.3
27.5°	576.6	566.0	560.7	555.4	555.4	544.8	550.1	550.1	560.7	566.0	566.0
30°	576.6	560.7	539.5	523.7	523.7	507.8	518.4	529.0	534.3	544.8	544.8
32.5°	592.4	560.7	523.7	507.8	491.9	481.4	491.9	507.8	529.0	534.3	539.5
35°	470.8	486.7	481.4	460.2	454.9	454.9	449.6	449.6	433.8	433.8	428.5
37.5°	423.2	417.9	428.5	433.8	439.0	423.2	423.2	402.0	396.7	402.0	402.0
40°	396.7	396.7	396.7	412.6	417.9	407.3	391.4	380.9	380.9	380.9	386.1
42.5°	386.1	375.6	370.3	380.9	396.7	386.1	370.3	365.0	365.0	370.3	370.3
45°	370.3	365.0	359.7	354.4	375.6	359.7	354.4	349.1	349.1	349.1	354.4
47.5°	354.4	349.1	338.5	338.5	343.8	338.5	333.2	333.2	333.2	343.8	343.8
50°	343.8	338.5	328.0	328.0	328.0	328.0	322.7	322.7	322.7	328.0	333.2
52.5°	328.0	322.7	317.4	312.1	312.1	312.1	312.1	312.1	312.1	317.4	322.7
55°	312.1	306.8	301.5	301.5	306.8	306.8	301.5	306.8	301.5	306.8	312.1
57.5°	296.2	290.9	285.6	290.9	296.2	290.9	290.9	290.9	290.9	290.9	296.2
60°	275.1	275.1	275.1	275.1	285.6	285.6	285.6	285.6	275.1	280.4	285.6
62.5°	264.5	259.2	259.2	264.5	269.8	269.8	275.1	269.8	264.5	269.8	269.8
65°	243.3	243.3	243.3	248.6	248.6	253.9	253.9	253.9	248.6	253.9	253.9
67.5°	227.5	227.5	227.5	227.5	238.0	238.0	238.0	238.0	232.7	232.7	238.0
70°	201.0	206.3	201.0	211.6	222.2	216.9	222.2	222.2	216.9	211.6	222.2
72.5°	185.1	185.1	185.1	185.1	201.0	201.0	201.0	206.3	201.0	195.7	201.0
75°	164.0	164.0	164.0	169.3	179.8	179.8	179.8	179.8	179.8	174.6	174.6
77.5°	142.8	148.1	142.8	148.1	158.7	153.4	158.7	164.0	158.7	153.4	153.4
80°	121.7	121.7	121.7	127.0	132.2	132.2	132.2	137.5	132.2	127.0	127.0
82.5°	95.2	95.2	100.5	100.5	105.8	105.8	105.8	111.1	105.8	100.5	100.5
85°	74.1	74.1	74.1	79.3	79.3	84.6	84.6	89.9	89.9	84.6	84.6
87.5°	47.6	42.3	47.6	47.6	52.9	52.9	47.6	42.3	47.6	42.3	37.0
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°	3808.6	3808.6	3808.6	3808.6	3808.6	3808.6	3808.6	3808.6	3808.6	3808.6
2.5°	3475.3	3570.5	3639.3	3686.9	3755.7	3887.9	3940.8	4036.0	4062.5	4078.3
5°	2988.7	3089.2	3237.3	3343.1	3464.7	3713.4	3903.8	4046.6	4110.1	4168.3
7.5°	2343.3	2475.6	2629.0	2766.5	2967.5	3274.3	3522.9	3819.1	3930.2	3988.4
10°	1830.2	1951.9	2121.2	2290.4	2570.8	2830.0	3184.4	3454.2	3607.6	3649.9
12.5°	1544.6	1687.4	1888.4	2094.7	2269.3	2565.5	2925.2	3316.6	3459.4	3485.9
15°	1311.8	1507.6	1713.9	1925.4	2126.4	2385.6	2771.8	3247.9	3459.4	3485.9
17.5°	1084.4	1258.9	1502.3	1729.7	1962.5	2316.9	2798.2	3306.0	3517.6	3597.0
20°	862.2	1031.5	1221.9	1507.6	1824.9	2200.5	2856.4	3501.8	3782.1	3866.8
22.5°	714.1	788.2	973.3	1248.4	1623.9	2121.2	2914.6	3808.6	4104.8	4136.5
25°	624.2	677.1	793.5	1052.6	1465.2	2068.3	3052.1	4163.0	4543.8	4543.8
27.5°	581.9	603.0	682.4	915.1	1354.2	2020.7	3189.7	4554.4	4908.8	4982.9
30°	571.3	624.2	666.5	814.6	1232.5	1888.4	3316.6	4861.2	5226.2	5231.5
32.5°	560.7	550.1	581.9	708.8	1084.4	1750.9	3422.4	5173.3	5458.9	5474.8
35°	439.0	460.2	513.1	624.2	973.3	1650.4	3475.3	5342.6	5755.2	5771.0
37.5°	412.6	439.0	481.4	576.6	899.2	1565.7	3491.2	5670.5	6067.3	6099.0
40°	402.0	423.2	454.9	534.3	841.1	1460.0	3522.9	6009.1	6527.5	6485.1
42.5°	380.9	407.3	439.0	513.1	793.5	1380.6	3528.2	6194.2	6770.8	6770.8
45°	375.6	391.4	428.5	513.1	740.6	1311.8	3443.6	6379.3	7051.1	6966.5
47.5°	354.4	386.1	417.9	497.2	677.1	1243.1	3343.1	6474.6	7088.2	7061.7
50°	349.1	380.9	433.8	470.8	640.1	1211.3	3321.9	6712.6	7162.2	7156.9
52.5°	338.5	370.3	449.6	449.6	592.4	1169.0	3422.4	6818.4	7178.1	7220.4
55°	322.7	370.3	417.9	412.6	550.1	1116.1	3533.5	7093.5	7458.4	7447.9
57.5°	312.1	359.7	396.7	375.6	502.5	1079.1	3697.5	7357.9	7797.0	7722.9
60°	296.2	359.7	354.4	349.1	465.5	1047.4	3835.0	7410.8	7871.0	7918.6
62.5°	285.6	375.6	312.1	322.7	433.8	1031.5	3776.8	7014.1	7770.5	7812.9
65°	275.1	322.7	285.6	296.2	423.2	999.7	3549.4	6538.0	7336.8	7521.9
67.5°	253.9	264.5	264.5	275.1	412.6	925.7	3083.9	5681.1	6675.6	6776.1
70°	232.7	238.0	238.0	253.9	402.0	841.1	2544.3	4914.1	5792.2	5982.6
72.5°	211.6	211.6	211.6	232.7	370.3	772.3	2094.7	3776.8	4813.6	4945.8
75°	185.1	185.1	185.1	206.3	333.2	703.5	1650.4	2808.8	3544.1	3734.5
77.5°	164.0	164.0	158.7	185.1	290.9	571.3	1190.2	1983.6	2496.7	2655.4
80°	137.5	132.2	132.2	148.1	227.5	412.6	767.0	1401.8	1740.3	1809.1
82.5°	111.1	105.8	100.5	111.1	164.0	259.2	476.1	978.6	1116.1	1073.8
85°	105.8	111.1	89.9	84.6	116.4	169.3	301.5	603.0	502.5	502.5
87.5°	42.3	37.0	37.0	31.7	58.2	63.5	132.2	111.1	84.6	84.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)