

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: P189829

Luminaire Tested: **VERD-M-A0485-E-U-T3-AP**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P189829
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P26224)
Test Lab: INNOVATION CENTER-P2
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: VERD-M-A0485-E-U-T3-AP
Description: VERDEON-M ROADWAY AND AREA LUMINAIRE
(4) 70 CRI, 4000K LEDS AT 85% STANDARD LUMENS AND TYPE III OPTICS, GREY
PAINTED FINISH
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 26161 lumens
Efficiency: N/A
Efficacy: 124.6 lumens/watt
Luminous Opening: Rectangular (W 1.35' x L: 1.58' x H: 0')
IES Classification: Type III - Medium - Semi-Cutoff
BUG Rating: B3 - U0 - G4

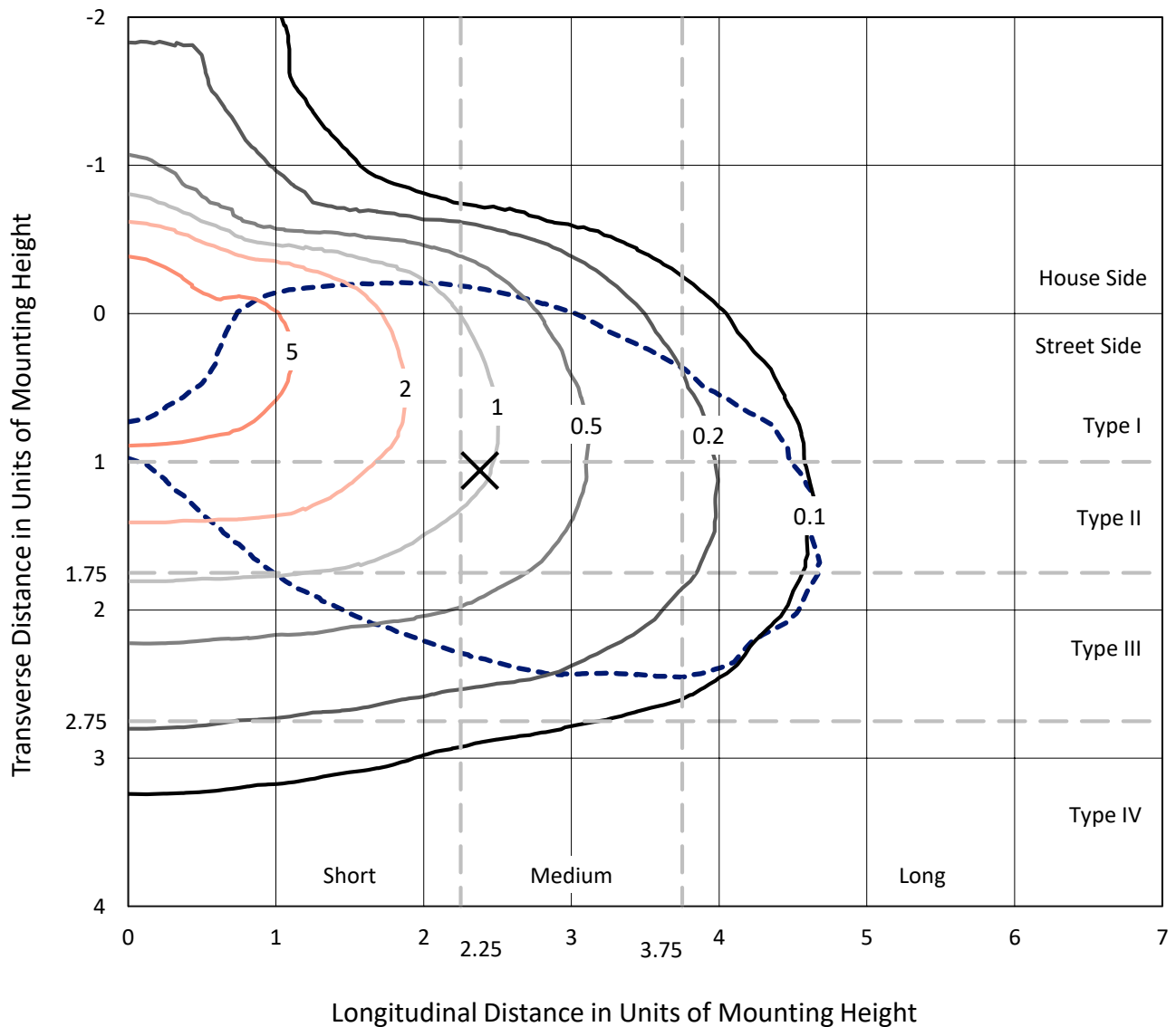
Input Watts (W): 210
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

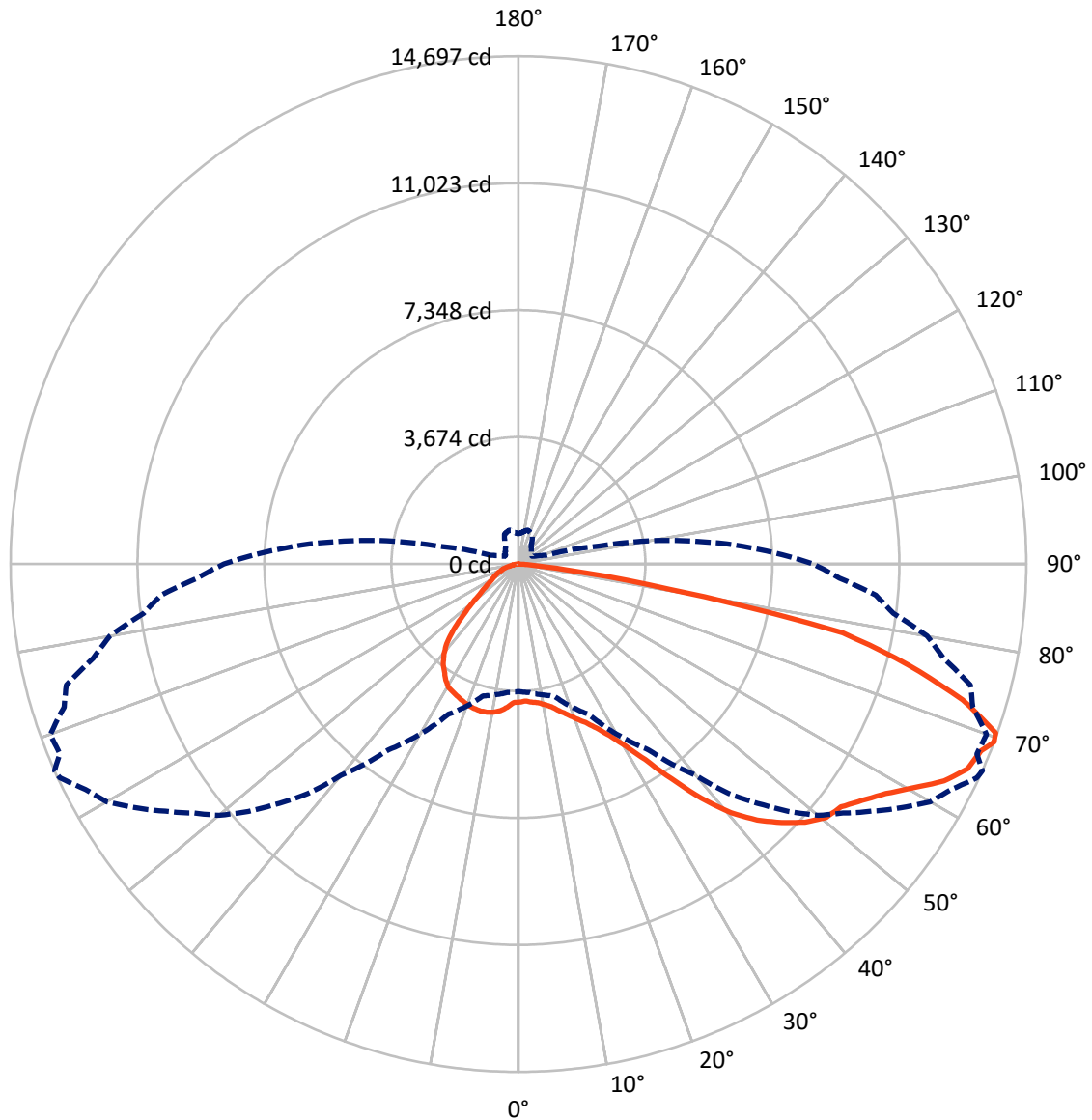
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 7.2 fc
 Type III - Medium - Semi-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 66-Deg Lateral - - - Horizontal Cone Through 69-Deg Vertical

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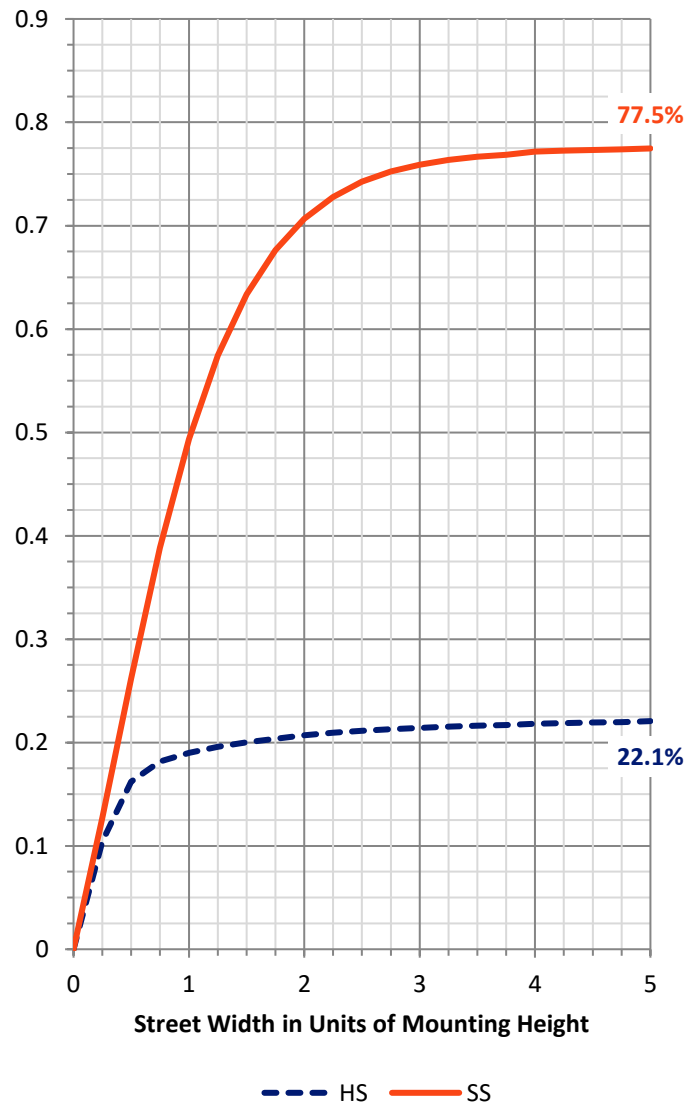
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5878.7	0.0	5878.7
	% Fixture	22.5	0.0	22.5
Street Side	Lumens	20282.3	0.0	20282.3
	% Fixture	77.5	0.0	77.5
Total	Lumens	26161.0	0.0	26161.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	402.5	1.5
10°-20°	1279.2	4.9
20°-30°	2190.8	8.4
30°-40°	3285.2	12.6
40°-50°	4469.9	17.1
50°-60°	5259.2	20.1
60°-70°	5522.7	21.1
70°-80°	3421.7	13.1
80°-90°	329.6	1.3
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°	26161.0	100.0
0°-180°	26161.0	100.0

Coefficient of Utilization



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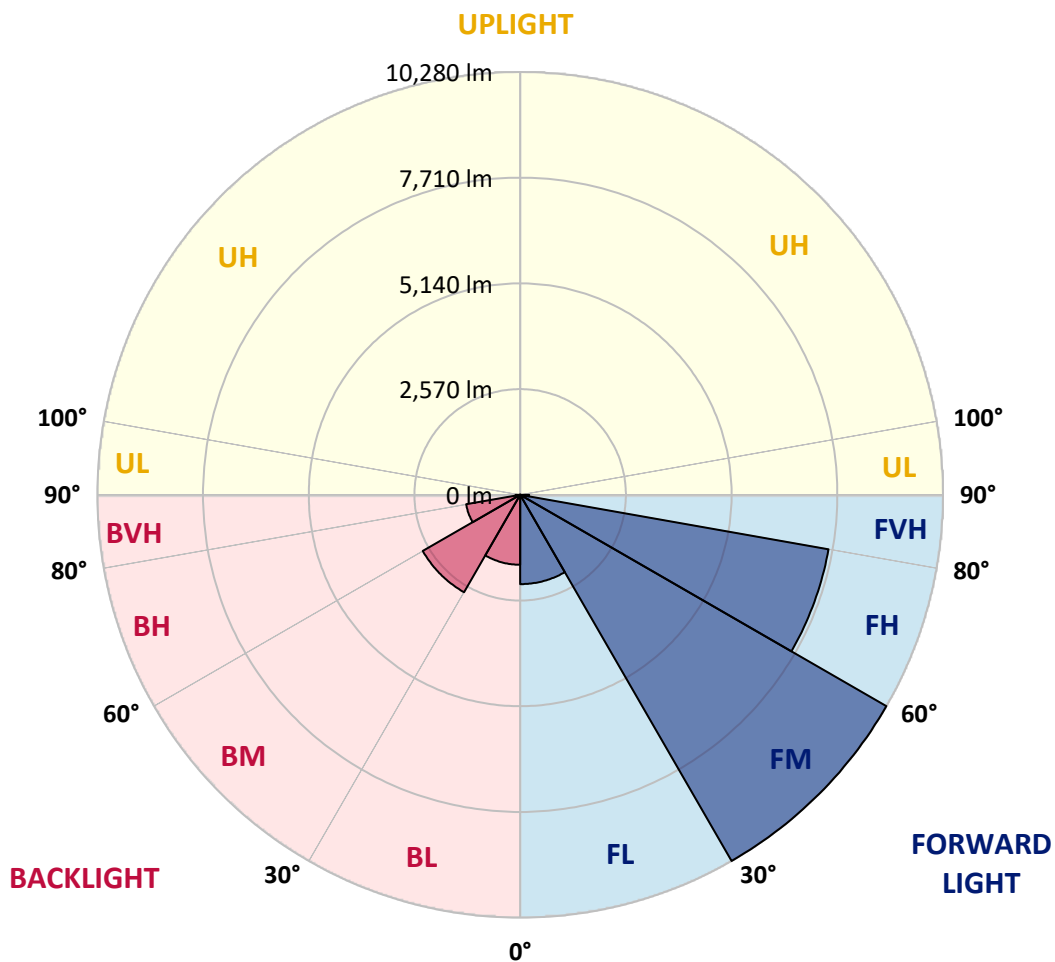
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2171.8	8.3			
FM	(30°-60°)	10279.8	39.3			
FH	(60°-80°)	7611.6	29.1			G4/12000
FVH	(80°-90°)	219.1	0.8			G2/225
BL	(0°-30°)	1700.7	6.5	B3/2500		
BM	(30°-60°)	2734.6	10.5	B3/5000		
BH	(60°-80°)	1332.9	5.1	B3/2500		G3/2500
BVH	(80°-90°)	110.5	0.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4

Type III Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	37.5°	40°	42.5°	45°	47.5°	50°
0°	3996.0	3996.0	3996.0	3996.0	3996.0	3996.0	3996.0	3996.0	3996.0	3996.0	3996.0
2.5°	4061.5	4061.5	4018.4	4011.5	4004.6	3983.9	3970.1	3970.1	3956.4	3970.1	3977.0
5°	4144.2	4123.5	4078.7	4075.3	4054.6	4054.6	4054.6	4032.2	4018.4	4011.5	4011.5
7.5°	4263.1	4239.0	4204.5	4173.5	4147.6	4130.4	4089.0	4123.5	4099.4	4095.9	4099.4
10°	4452.6	4435.4	4371.6	4364.7	4306.2	4285.5	4249.3	4249.3	4235.5	4228.6	4207.9
12.5°	4628.4	4621.5	4554.3	4540.5	4476.8	4445.7	4425.1	4418.2	4387.1	4376.8	4344.1
15°	4886.9	4855.8	4805.9	4781.7	4697.3	4676.6	4635.3	4600.8	4581.9	4571.5	4561.2
17.5°	5124.7	5107.4	5055.7	5016.1	4921.3	4893.8	4845.5	4838.6	4781.7	4761.1	4733.5
20°	5398.6	5369.3	5317.6	5300.4	5233.2	5160.8	5097.1	5097.1	5029.9	4971.3	4961.0
22.5°	5691.6	5660.6	5589.9	5579.6	5517.5	5481.3	5398.6	5369.3	5290.1	5243.6	5178.1
25°	6020.7	5979.3	5931.1	5915.6	5867.3	5846.7	5741.5	5727.8	5608.9	5565.8	5517.5
27.5°	6308.5	6325.7	6301.6	6284.3	6248.2	6210.2	6132.7	6132.7	5993.1	5972.4	5901.8
30°	6699.6	6672.0	6685.8	6675.5	6630.7	6623.8	6573.8	6566.9	6444.6	6454.9	6336.0
32.5°	7001.2	7008.1	7040.8	7047.7	7061.5	7071.8	7021.8	6973.6	6896.1	6946.0	6820.2
35°	7239.0	7239.0	7354.4	7509.5	7537.1	7645.6	7581.9	7561.2	7432.0	7547.4	7414.7
37.5°	7435.4	7445.7	7526.7	7723.2	7911.0	8038.5	8016.1	8059.2	7957.5	8143.6	8045.4
40°	7581.9	7585.3	7726.6	7964.4	8279.7	8457.2	8471.0	8534.8	8496.9	8731.2	8691.6
42.5°	7442.3	7463.0	7723.2	8188.4	8608.9	8836.3	8912.1	9060.3	9077.6	9353.3	9346.4
45°	7275.2	7302.7	7593.9	8269.4	8891.5	9186.1	9353.3	9599.7	9651.4	9970.2	9973.6
47.5°	7120.1	7166.6	7463.0	8209.1	9148.2	9529.0	9766.8	10068.4	10187.3	10466.4	10485.4
50°	6973.6	7015.0	7340.6	8164.3	9375.7	9844.4	10139.0	10495.7	10611.2	10880.0	10869.6
52.5°	6665.2	6715.1	7095.9	8012.7	9484.2	9997.7	10313.1	10635.3	10811.1	11110.9	11090.2
55°	6379.1	6441.1	6820.2	7831.7	9491.1	10027.0	10383.7	10699.1	10900.7	11236.7	11222.9
57.5°	6056.9	6081.0	6475.6	7547.4	9353.3	9942.6	10292.4	10699.1	10904.1	11300.4	11360.7
60°	5629.5	5695.0	6063.8	7159.7	9108.6	9801.3	10278.6	10754.2	11005.8	11517.6	11639.9
62.5°	5229.8	5266.0	5622.6	6699.6	8691.6	9487.7	10040.8	10635.3	11048.9	11608.9	11920.8
65°	4719.7	4778.3	5086.7	6091.3	8090.2	8898.4	9549.7	10285.5	10855.9	11503.8	11938.0
67.5°	4095.9	4140.7	4407.8	5341.8	7197.6	7988.5	8724.3	9654.8	10340.6	11005.8	11591.6
69°	3689.3	3735.8	3949.5	4795.5	6566.9	7295.8	7981.6	9010.4	9791.0	10593.9	11314.2
70°	3389.4	3413.6	3630.7	4397.5	6087.9	6790.9	7387.2	8471.0	9332.6	10333.7	11090.2
72.5°	2555.4	2589.9	2751.9	3339.5	4659.4	5300.4	5832.9	6708.2	7697.3	8920.8	9746.2
75°	1736.9	1733.5	1886.9	2247.0	2915.6	3332.6	3787.5	4585.3	5450.3	6532.5	7631.8
77.5°	573.8	587.6	682.4	1014.9	1313.0	1414.7	1476.7	1771.4	2481.3	3081.0	4239.0
80°	224.0	230.9	380.8	504.9	654.8	706.5	742.7	875.4	1001.2	1161.4	1483.6
82.5°	139.6	193.0	265.4	301.6	305.0	287.8	272.3	329.1	410.1	511.8	597.9
85°	91.3	122.3	122.3	129.2	129.2	118.9	91.3	132.7	182.7	203.3	244.7
87.5°	48.2	74.1	70.6	60.3	44.8	27.6	0.0	13.8	27.6	34.5	17.2
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):

	52.5°	55°	57.5°	60°	62.5°	65°	66°	67.5°	70°	72.5°	75°
0°	3996.0	3996.0	3996.0	3996.0	3996.0	3996.0	3996.0	3996.0	3996.0	3996.0	3996.0
2.5°	3977.0	3973.6	3935.7	3973.6	3949.5	3970.1	3970.1	3935.7	3980.5	3990.8	4001.2
5°	4004.6	4014.9	3997.7	4001.2	3997.7	4004.6	4014.9	4004.6	4025.3	4039.1	4025.3
7.5°	4068.4	4085.6	4032.2	4071.8	4025.3	4032.2	4051.1	4032.2	4078.7	4089.0	4075.3
10°	4180.4	4180.4	4166.6	4166.6	4137.3	4140.7	4133.8	4123.5	4137.3	4109.7	4147.6
12.5°	4292.4	4299.3	4256.2	4282.0	4242.4	4242.4	4235.5	4214.8	4235.5	4228.6	4228.6
15°	4480.2	4495.7	4438.8	4463.0	4418.2	4411.3	4407.8	4404.4	4394.0	4368.2	4404.4
17.5°	4683.5	4673.2	4635.3	4607.7	4571.5	4578.4	4575.0	4578.4	4557.7	4544.0	4564.6
20°	4893.8	4890.3	4852.4	4821.4	4788.6	4774.9	4778.3	4774.9	4754.2	4761.1	4764.5
22.5°	5174.6	5110.9	5117.8	5048.8	5026.4	5002.3	4985.1	5019.5	4971.3	5033.3	4985.1
25°	5496.9	5422.8	5446.9	5334.9	5314.2	5269.4	5260.8	5307.3	5266.0	5362.5	5310.8
27.5°	5860.4	5782.9	5789.8	5698.5	5664.0	5622.6	5622.6	5720.9	5660.6	5748.4	5650.2
30°	6322.2	6251.6	6308.5	6151.7	6155.1	6101.7	6108.6	6244.7	6162.0	6274.0	6158.5
32.5°	6882.3	6766.8	6854.7	6711.7	6763.4	6711.7	6749.6	6939.1	6854.7	7021.8	6816.8
35°	7492.3	7380.3	7547.4	7442.3	7561.2	7597.4	7635.3	7883.4	7835.2	8045.4	7880.0
37.5°	8212.5	8138.4	8290.1	8279.7	8507.2	8534.8	8595.1	8912.1	8853.6	9136.2	8924.2
40°	8941.4	8860.5	9129.3	9074.1	9375.7	9406.7	9465.3	9809.9	9704.8	9871.9	9623.8
42.5°	9577.3	9556.6	9739.3	9735.8	10033.9	10064.9	10127.0	10383.7	10257.9	10320.0	10085.6
45°	10228.6	10159.7	10376.8	10333.7	10656.0	10645.6	10673.2	10923.1	10804.2	10774.9	10547.4
47.5°	10669.8	10621.5	10852.4	10811.1	11140.2	11114.3	11164.3	11307.3	11157.4	11167.8	10936.8
50°	11090.2	11031.6	11236.7	11198.8	11460.7	11496.9	11534.8	11622.7	11440.0	11314.2	11128.1
52.5°	11314.2	11198.8	11371.1	11391.8	11636.4	11636.4	11681.3	11727.8	11643.3	11629.6	11465.9
55°	11398.7	11352.1	11510.7	11552.0	11894.9	11996.6	12070.7	12148.2	12108.6	12084.5	11888.0
57.5°	11595.1	11565.8	11853.6	11955.2	12322.3	12448.1	12529.0	12687.6	12610.0	12454.9	12210.3
60°	12022.4	12084.5	12427.4	12518.7	12980.5	13089.1	13145.9	13211.4	13173.5	12946.0	12644.5
62.5°	12308.5	12504.9	12925.4	13145.9	13625.0	13800.7	13828.3	13821.4	13666.3	13344.1	13027.0
65°	12399.8	12694.5	13261.4	13631.9	14100.6	14272.9	14283.2	14226.3	14107.4	13652.5	13316.5
67.5°	12134.4	12606.6	13261.4	13702.5	14198.8	14433.1	14436.6	14303.9	14290.1	13757.6	13492.3
69°	11839.8	12473.9	13128.7	13757.6	14121.2	14643.4	14696.8	14360.8	14415.9	13785.2	13544.0
70°	11684.7	12375.7	13085.6	13757.6	14198.8	14574.4	14653.7	14436.6	14350.4	13652.5	13359.6
72.5°	10488.8	11286.6	12280.9	12896.1	13197.6	13471.6	13442.3	13316.5	13228.6	12525.6	12270.6
75°	8521.0	9298.1	10221.7	10838.6	11131.6	11619.2	11653.7	11531.3	11595.1	10886.9	10705.9
77.5°	5250.4	6529.0	7499.2	8409.0	8710.5	9473.9	9596.2	9570.4	9708.2	9067.2	8870.8
80°	1730.0	2205.6	2660.5	3410.1	3305.0	4242.4	4428.5	4431.9	4690.4	3627.2	4021.8
82.5°	658.2	818.5	973.6	1166.6	1232.1	1323.4	1333.7	1295.8	1411.3	1259.6	1245.8
85°	196.4	224.0	196.4	227.5	230.9	284.3	251.6	189.5	258.5	203.3	193.0
87.5°	13.8	20.7	20.7	44.8	0.0	44.8	27.6	20.7	20.7	27.6	24.1
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):

	77.5°	80°	82.5°	85°	87.5°	90°	95°	100°	102.5°	105°	107.5°
0°	3996.0	3996.0	3996.0	3996.0	3996.0	3996.0	3996.0	3996.0	3996.0	3996.0	3996.0
2.5°	3997.7	3983.9	3990.8	3987.4	3990.8	4008.1	3997.7	3977.0	3983.9	4001.2	3977.0
5°	4032.2	4011.5	4054.6	3983.9	4025.3	4047.7	4054.6	4061.5	4061.5	4064.9	4095.9
7.5°	4075.3	4035.6	4075.3	4071.8	4095.9	4099.4	4127.0	4151.1	4180.4	4166.6	4194.2
10°	4144.2	4147.6	4159.7	4151.1	4173.5	4170.0	4214.8	4252.7	4285.5	4268.2	4271.7
12.5°	4299.3	4252.7	4292.4	4263.1	4292.4	4292.4	4313.1	4306.2	4361.3	4333.7	4313.1
15°	4452.6	4414.7	4445.7	4414.7	4438.8	4431.9	4421.6	4390.6	4431.9	4421.6	4411.3
17.5°	4621.5	4564.6	4607.7	4547.4	4564.6	4519.8	4480.2	4418.2	4466.4	4414.7	4390.6
20°	4788.6	4764.5	4761.1	4704.2	4676.6	4652.5	4550.8	4469.9	4488.8	4442.3	4368.2
22.5°	4992.0	4957.5	4936.8	4845.5	4816.2	4771.4	4645.6	4519.8	4488.8	4449.2	4383.7
25°	5293.5	5209.1	5188.4	5086.7	5062.6	4967.8	4768.0	4611.2	4564.6	4506.0	4404.4
27.5°	5650.2	5524.4	5490.0	5345.2	5328.0	5178.1	4978.2	4736.9	4628.4	4509.5	4425.1
30°	6146.5	5927.6	5915.6	5714.0	5691.6	5474.5	5191.9	4914.4	4761.1	4611.2	4459.5
32.5°	6909.8	6610.0	6637.6	6349.8	6322.2	5969.0	5490.0	5083.3	4866.2	4690.4	4445.7
35°	8079.9	7747.3	7716.3	7397.5	7316.5	6942.6	6305.0	5503.7	5090.2	4771.4	4452.6
37.5°	8927.7	8674.3	8598.5	8307.3	8002.3	7705.9	6973.6	6063.8	5579.6	5110.9	4550.8
40°	9529.0	9256.8	9087.9	8782.9	8541.7	8247.0	7473.3	6542.8	5972.4	5412.4	4761.1
42.5°	9990.8	9735.8	9549.7	9270.6	9024.1	8633.0	7788.6	6696.2	6105.1	5579.6	4781.7
45°	10418.2	10163.2	9963.3	9658.3	9389.5	9050.0	8114.3	6766.8	6091.3	5474.5	4683.5
47.5°	10788.7	10513.0	10228.6	9918.5	9620.4	9298.1	8328.0	6882.3	6020.7	5314.2	4354.4
50°	10950.6	10723.2	10481.9	10166.6	9837.5	9529.0	8471.0	6827.1	5741.5	4974.7	3927.1
52.5°	11272.9	10936.8	10662.9	10344.1	9983.9	9616.9	8446.9	6627.2	5328.0	4459.5	3403.2
55°	11636.4	11338.3	10957.5	10652.5	10201.1	9759.9	8524.4	6389.4	4964.4	4106.3	3017.2
57.5°	11951.8	11619.2	11160.9	10824.8	10285.5	9809.9	8352.1	6091.3	4635.3	3766.8	2688.1
60°	12260.2	11934.6	11419.3	11005.8	10363.0	9780.6	8185.0	5915.6	4397.5	3468.7	2290.1
62.5°	12539.4	12162.0	11476.2	11028.2	10242.4	9658.3	7964.4	5586.5	3983.9	3112.0	1876.5
65°	12715.1	12260.2	11419.3	10930.0	10061.5	9451.5	7597.4	5114.3	3529.0	2600.2	1469.8
67.5°	12715.1	12182.7	11195.3	10687.0	9654.8	8944.9	6909.8	4404.4	2857.0	2036.8	1049.4
69°	12603.1	12006.9	10943.7	10380.3	9298.1	8524.4	6298.1	3875.4	2409.0	1618.0	834.0
70°	12454.9	11846.7	10656.0	10030.5	8975.9	8143.6	5853.5	3539.4	2107.4	1337.2	763.4
72.5°	11412.4	10824.8	9487.7	8857.0	7702.5	6939.1	4771.4	2460.7	1190.7	763.4	616.9
75°	9787.5	9315.4	7926.5	7306.2	6098.2	5419.3	3234.4	1147.6	672.0	580.7	475.6
77.5°	7702.5	7221.7	6034.5	5328.0	4075.3	3420.5	1309.6	613.4	504.9	403.2	315.3
80°	3094.8	2965.5	1826.5	1795.5	1120.0	994.3	641.0	427.3	342.9	275.7	196.4
82.5°	1014.9	990.8	834.0	766.8	630.7	597.9	427.3	298.1	224.0	182.7	112.0
85°	146.5	179.2	168.9	168.9	118.9	136.1	101.7	81.0	63.8	51.7	27.6
87.5°	0.0	10.3	6.9	17.2	13.8	20.7	27.6	27.6	6.9	27.6	0.0
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):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	135°	145°
0°	3996.0	3996.0	3996.0	3996.0	3996.0	3996.0	3996.0	3996.0	3996.0	3996.0	3996.0
2.5°	4014.9	4018.4	4008.1	4025.3	4032.2	4047.7	4047.7	4061.5	4047.7	4054.6	4106.3
5°	4137.3	4166.6	4151.1	4166.6	4187.3	4187.3	4218.3	4242.4	4228.6	4245.8	4340.6
7.5°	4228.6	4292.4	4271.7	4306.2	4309.6	4340.6	4326.8	4390.6	4364.7	4368.2	4452.6
10°	4323.4	4340.6	4357.9	4368.2	4376.8	4425.1	4397.5	4425.1	4435.4	4435.4	4502.6
12.5°	4347.5	4383.7	4387.1	4418.2	4380.3	4445.7	4411.3	4452.6	4428.5	4425.1	4469.9
15°	4400.9	4404.4	4380.3	4397.5	4390.6	4473.3	4428.5	4459.5	4400.9	4411.3	4442.3
17.5°	4371.6	4376.8	4368.2	4383.7	4357.9	4397.5	4347.5	4376.8	4330.3	4302.7	4299.3
20°	4400.9	4376.8	4313.1	4326.8	4299.3	4319.9	4263.1	4263.1	4201.0	4170.0	4068.4
22.5°	4361.3	4313.1	4263.1	4214.8	4176.9	4173.5	4120.1	4130.4	4021.8	3923.6	3801.3
25°	4344.1	4235.5	4207.9	4102.8	4095.9	4047.7	3942.6	3920.2	3818.5	3672.0	3508.3
27.5°	4368.2	4214.8	4130.4	4025.3	3949.5	3830.6	3759.9	3661.7	3535.9	3373.9	3091.3
30°	4330.3	4187.3	4047.7	3844.4	3780.6	3606.6	3491.1	3367.0	3241.2	3031.0	2681.2
32.5°	4302.7	4082.1	3878.8	3634.1	3532.5	3311.9	3210.2	3010.3	2884.6	2619.2	2178.1
35°	4194.2	3927.1	3682.4	3417.0	3274.0	3031.0	2863.9	2639.9	2464.1	2148.8	1669.7
37.5°	4163.1	3759.9	3518.7	3143.0	2951.8	2660.5	2474.4	2191.9	2016.1	1673.2	1333.7
40°	4194.2	3591.0	3248.1	2820.8	2552.0	2212.5	1974.7	1687.0	1494.0	1238.9	1028.7
42.5°	4151.1	3353.3	2925.9	2372.8	2059.2	1659.4	1407.8	1190.7	1099.4	940.8	780.6
45°	3939.1	3044.8	2457.2	1792.1	1487.1	1147.6	977.0	840.9	815.1	732.3	692.7
47.5°	3580.7	2541.6	1971.3	1309.6	1058.0	840.9	777.1	713.4	722.0	692.7	675.5
50°	3146.5	2121.2	1571.5	1028.7	865.0	804.7	749.6	722.0	722.0	689.3	685.8
52.5°	2667.4	1700.8	1242.4	847.8	759.9	722.0	678.9	685.8	647.9	627.2	627.2
55°	2300.4	1400.9	1068.4	784.0	709.9	672.0	682.4	644.5	637.6	616.9	641.0
57.5°	1971.3	1154.5	923.6	742.7	689.3	644.5	654.8	601.4	613.4	608.3	637.6
60°	1607.7	966.7	837.5	692.7	641.0	623.8	601.4	580.7	573.8	563.5	620.3
62.5°	1278.6	854.7	763.4	651.4	594.5	566.9	560.0	566.9	556.6	566.9	627.2
65°	1008.0	756.5	703.0	610.0	563.5	566.9	542.8	546.2	563.5	573.8	651.4
67.5°	821.9	644.5	608.3	532.5	508.3	482.5	496.3	518.7	525.6	539.3	654.8
69°	722.0	610.0	546.2	482.5	454.9	454.9	451.5	482.5	504.9	525.6	637.6
70°	661.7	518.7	522.1	441.1	417.0	406.7	437.7	448.0	465.3	518.7	651.4
72.5°	560.0	475.6	468.7	392.9	396.3	384.3	396.3	461.8	437.7	508.3	672.0
75°	417.0	363.6	356.7	322.2	318.8	329.1	342.9	370.5	403.2	454.9	620.3
77.5°	298.1	244.7	272.3	217.1	234.3	210.2	244.7	272.3	305.0	360.1	556.6
80°	196.4	168.9	189.5	139.6	160.3	146.5	186.1	196.4	179.2	251.6	417.0
82.5°	125.8	118.9	122.3	84.4	101.7	91.3	98.2	91.3	115.5	136.1	265.4
85°	31.0	27.6	60.3	48.2	27.6	34.5	37.9	63.8	60.3	63.8	101.7
87.5°	0.0	0.0	24.1	0.0	6.9	0.0	6.9	34.5	27.6	34.5	27.6
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):

	155°	165°	175°	180°
0°	3996.0	3996.0	3996.0	3996.0
2.5°	4159.7	4214.8	4201.0	4235.5
5°	4397.5	4469.9	4469.9	4516.4
7.5°	4495.7	4571.5	4571.5	4607.7
10°	4554.3	4635.3	4638.7	4683.5
12.5°	4492.3	4557.7	4571.5	4621.5
15°	4418.2	4431.9	4438.8	4473.3
17.5°	4228.6	4242.4	4249.3	4263.1
20°	4011.5	3990.8	3980.5	4004.6
22.5°	3725.5	3665.1	3627.2	3627.2
25°	3329.1	3298.1	3213.7	3199.9
27.5°	2891.4	2826.0	2758.8	2745.0
30°	2426.2	2334.9	2279.7	2303.9
32.5°	1893.7	1866.2	1866.2	1897.2
35°	1512.9	1547.4	1561.2	1581.9
37.5°	1252.7	1330.3	1357.8	1394.0
40°	970.1	1075.2	1166.6	1225.2
42.5°	804.7	942.6	1032.2	1058.0
45°	766.8	892.6	973.6	980.5
47.5°	759.9	871.9	956.3	980.5
50°	763.4	902.9	977.0	987.4
52.5°	722.0	840.9	909.8	902.9
55°	756.5	868.5	902.9	902.9
57.5°	770.2	902.9	987.4	1001.2
60°	801.3	1061.5	1151.1	1154.5
62.5°	896.0	1232.1	1140.7	1099.4
65°	1054.6	1316.5	1166.6	1106.3
67.5°	977.0	1061.5	933.9	923.6
69°	949.5	1018.4	906.4	875.4
70°	916.7	997.7	906.4	896.0
72.5°	927.1	1014.9	790.9	742.7
75°	871.9	970.1	753.0	685.8
77.5°	825.4	913.3	742.7	678.9
80°	685.8	834.0	735.8	713.4
82.5°	472.1	658.2	637.6	678.9
85°	244.7	410.1	515.2	601.4
87.5°	81.0	163.7	241.2	272.3
90°	0.0	0.0	0.0	0.0

(END OF REPORT)