

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: P200729

Luminaire Tested: **VERD-M-A0385-E-U-T3-7050-AP**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P200729  
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-A0385-E-U-T3-7050-AP  
Description: VERDEON-M ROADWAY AND AREA LUMINAIRE  
(3) 70 CRI, 5000K 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: 19107 lumens  
Efficiency: N/A  
Efficacy: 125.7 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 - G3

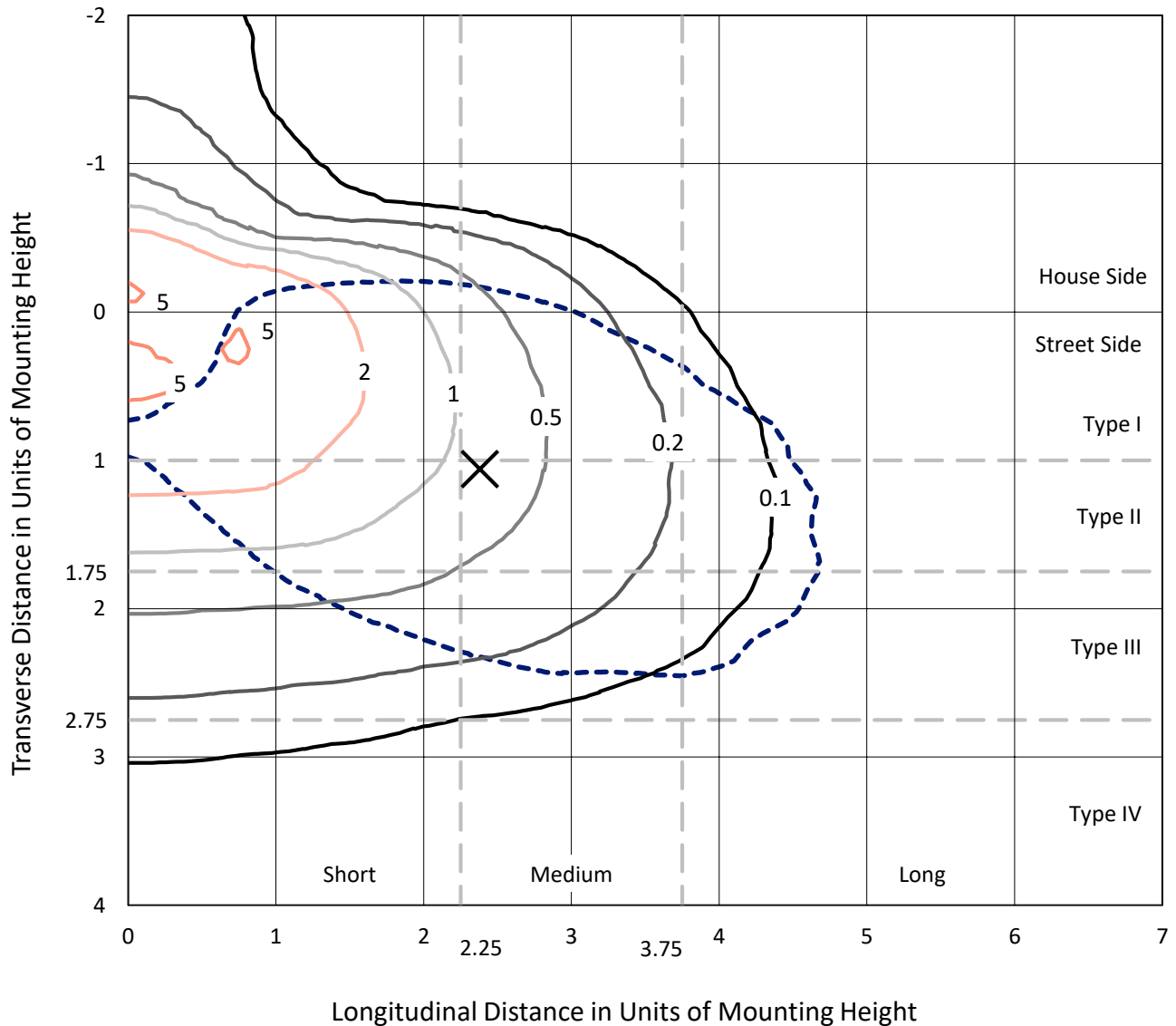
Input Watts (W): 152  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT



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### Iso-Footcandle Lines of Horizontal Illumination

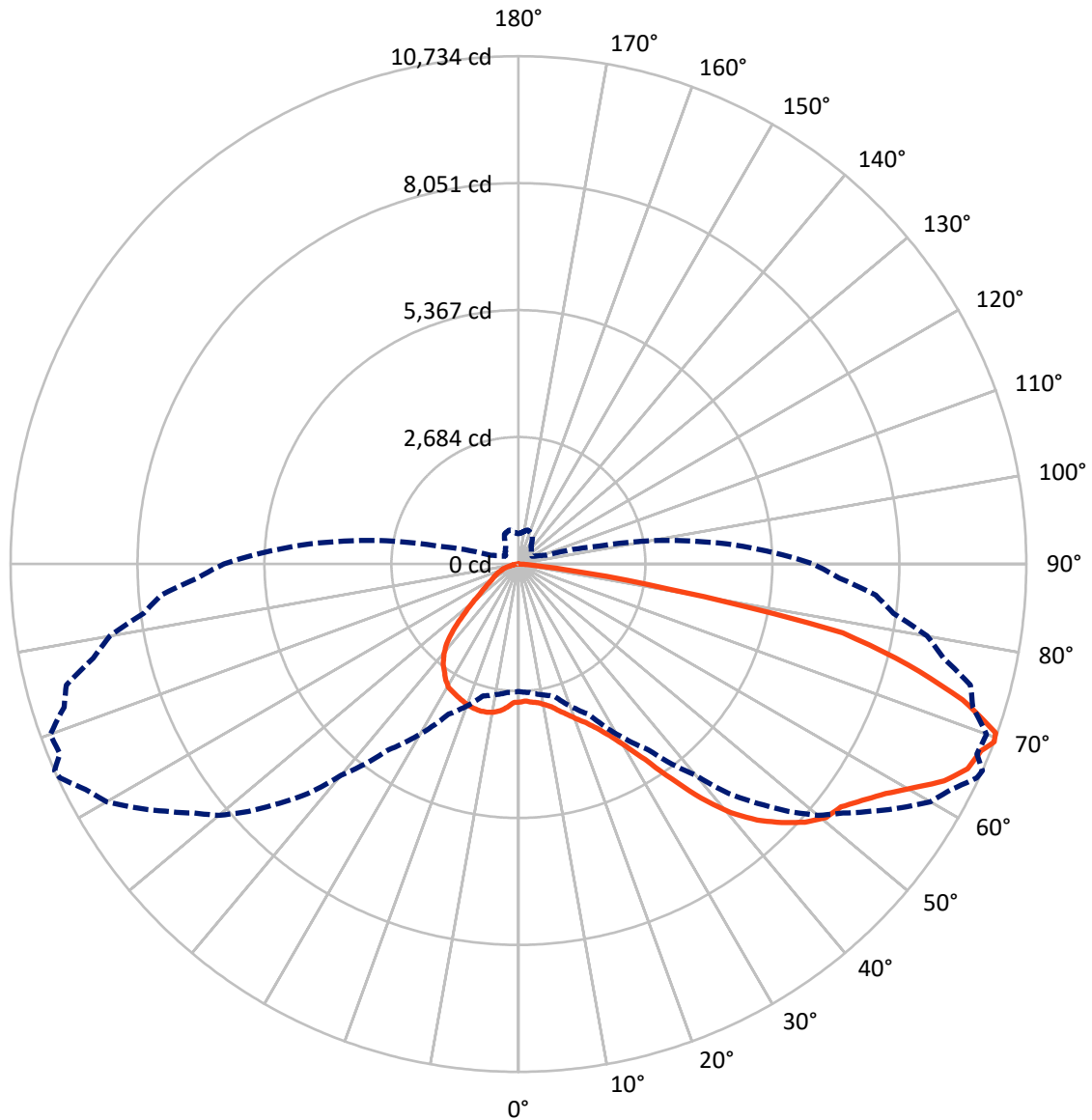
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 5.2 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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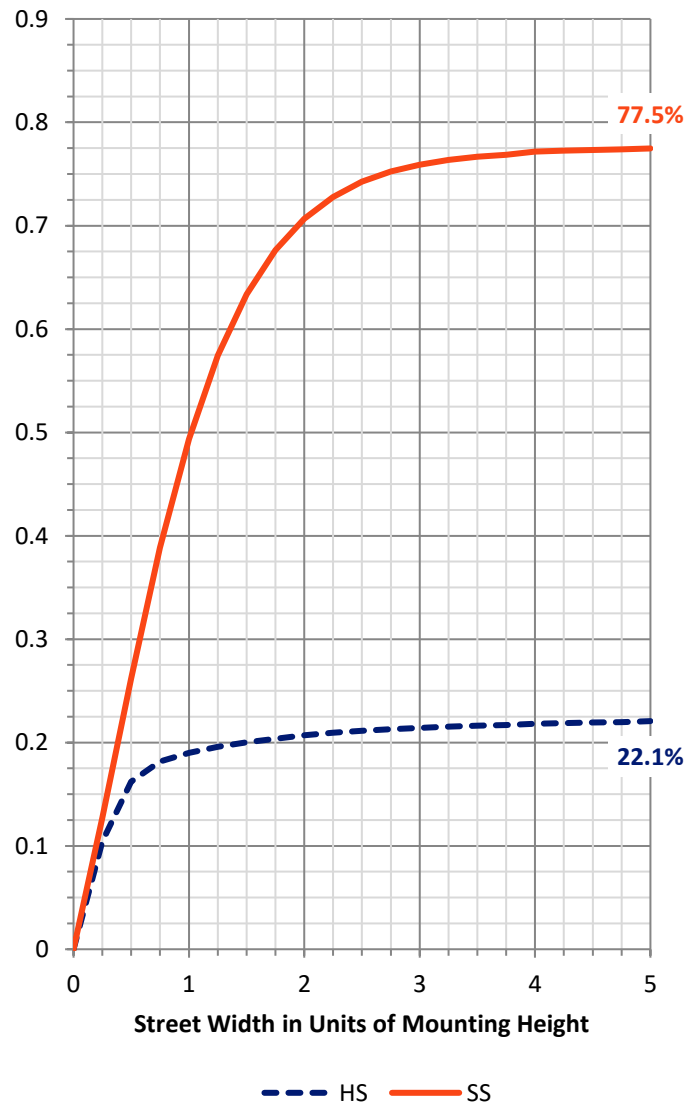
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	4293.6	0.0	4293.6
	% Fixture	22.5	0.0	22.5
<b>Street Side</b>	Lumens	14813.4	0.0	14813.4
	% Fixture	77.5	0.0	77.5
<b>Total</b>	Lumens	19107.0	0.0	19107.0
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	294.0	1.5
10°-20°	934.3	4.9
20°-30°	1600.1	8.4
30°-40°	2399.4	12.6
40°-50°	3264.7	17.1
50°-60°	3841.1	20.1
60°-70°	4033.6	21.1
70°-80°	2499.1	13.1
80°-90°	240.7	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°	19107.0	100.0
0°-180°	19107.0	100.0



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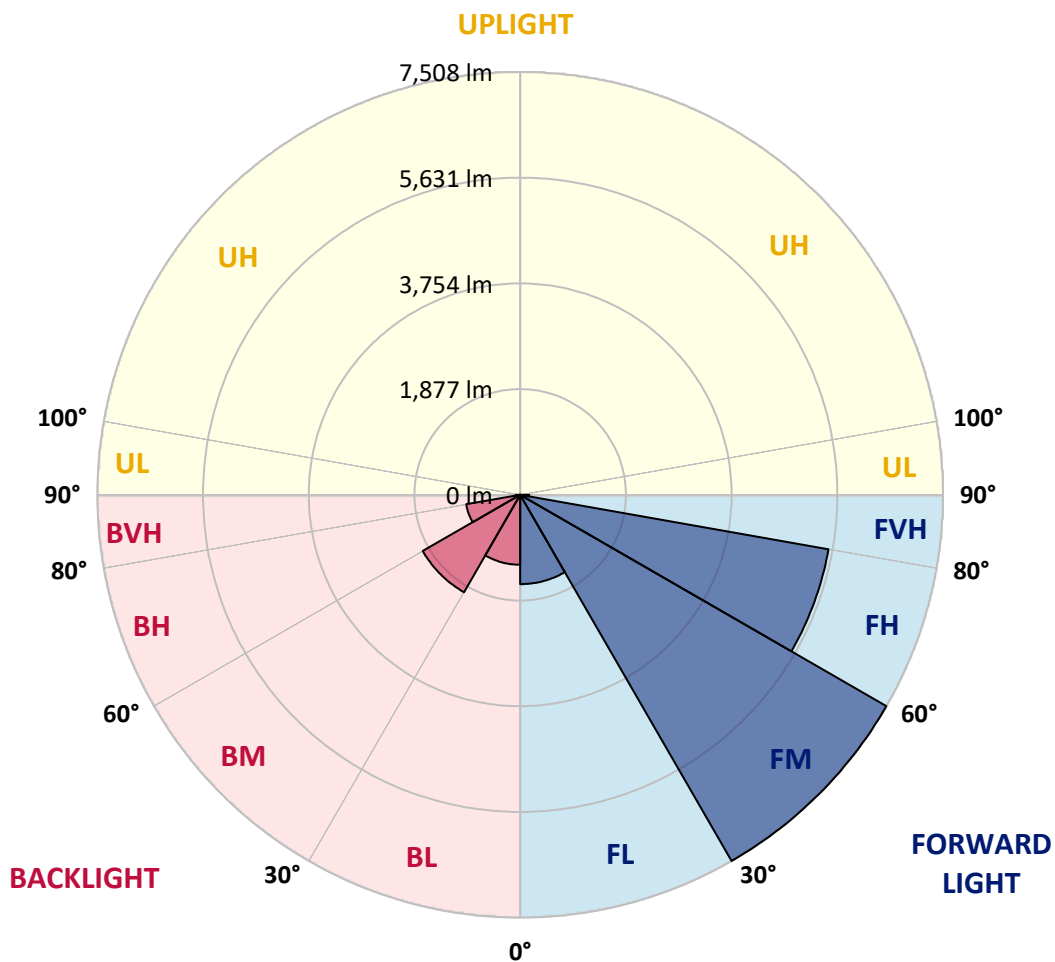
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1586.2	8.3			
FM	(30°-60°)	7508.0	39.3			
FH	(60°-80°)	5559.2	29.1			G3/7500
FVH	(80°-90°)	160.0	0.8			G2/225
BL	(0°-30°)	1242.1	6.5	B3/2500		
BM	(30°-60°)	1997.2	10.5	B2/2500		
BH	(60°-80°)	973.5	5.1	B2/1000		G2/1000
BVH	(80°-90°)	80.7	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B3-U0-G3**

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°	2918.5	2918.5	2918.5	2918.5	2918.5	2918.5	2918.5	2918.5	2918.5	2918.5	2918.5
2.5°	2966.3	2966.3	2934.9	2929.8	2924.8	2909.7	2899.6	2899.6	2889.6	2899.6	2904.7
5°	3026.8	3011.7	2978.9	2976.4	2961.3	2961.3	2961.3	2944.9	2934.9	2929.8	2929.8
7.5°	3113.6	3096.0	3070.8	3048.1	3029.3	3016.7	2986.5	3011.7	2994.0	2991.5	2994.0
10°	3252.0	3239.4	3192.9	3187.8	3145.1	3130.0	3103.5	3103.5	3093.5	3088.4	3073.3
12.5°	3380.4	3375.4	3326.3	3316.2	3269.6	3247.0	3231.9	3226.9	3204.2	3196.7	3172.7
15°	3569.2	3546.5	3510.0	3492.4	3430.7	3415.6	3385.4	3360.3	3346.4	3338.9	3331.3
17.5°	3742.9	3730.3	3692.5	3663.6	3594.3	3574.2	3539.0	3533.9	3492.4	3477.3	3457.2
20°	3943.0	3921.6	3883.8	3871.2	3822.1	3769.3	3722.7	3722.7	3673.6	3630.8	3623.3
22.5°	4156.9	4134.3	4082.7	4075.1	4029.8	4003.4	3943.0	3921.6	3863.7	3829.7	3781.9
25°	4397.3	4367.1	4331.8	4320.5	4285.3	4270.2	4193.4	4183.3	4096.5	4065.0	4029.8
27.5°	4607.5	4620.0	4602.4	4589.8	4563.4	4535.7	4479.1	4479.1	4377.2	4362.0	4310.4
30°	4893.1	4873.0	4883.1	4875.5	4842.8	4837.8	4801.3	4796.2	4706.9	4714.4	4627.6
32.5°	5113.4	5118.4	5142.3	5147.4	5157.4	5165.0	5128.5	5093.3	5036.6	5073.1	4981.2
35°	5287.1	5287.1	5371.4	5484.7	5504.8	5584.1	5537.5	5522.4	5428.0	5512.3	5415.4
37.5°	5430.5	5438.1	5497.2	5640.7	5777.9	5871.0	5854.7	5886.1	5811.9	5947.8	5876.1
40°	5537.5	5540.0	5643.2	5816.9	6047.2	6176.8	6186.9	6233.5	6205.8	6376.9	6348.0
42.5°	5435.6	5450.7	5640.7	5980.5	6287.6	6453.7	6509.1	6617.3	6629.9	6831.3	6826.2
45°	5313.5	5333.6	5546.3	6039.7	6494.0	6709.2	6831.3	7011.2	7049.0	7281.8	7284.3
47.5°	5200.2	5234.2	5450.7	5995.6	6681.5	6959.6	7133.3	7353.6	7440.4	7644.3	7658.1
50°	5093.3	5123.5	5361.3	5962.9	6847.6	7190.0	7405.2	7665.7	7750.0	7946.3	7938.8
52.5°	4868.0	4904.5	5182.6	5852.1	6926.9	7302.0	7532.3	7767.6	7896.0	8115.0	8099.9
55°	4659.1	4704.4	4981.2	5720.0	6932.0	7323.4	7583.9	7814.2	7961.4	8206.8	8196.8
57.5°	4423.7	4441.3	4729.5	5512.3	6831.3	7261.7	7517.2	7814.2	7963.9	8253.4	8297.5
60°	4111.6	4159.4	4428.7	5229.2	6652.6	7158.5	7507.1	7854.5	8038.2	8412.0	8501.3
62.5°	3819.6	3846.1	4106.6	4893.1	6348.0	6929.4	7333.4	7767.6	8069.7	8478.7	8706.5
65°	3447.1	3489.9	3715.2	4448.9	5908.8	6499.0	6974.7	7512.1	7928.7	8401.9	8719.1
67.5°	2991.5	3024.2	3219.3	3901.4	5256.9	5834.5	6371.9	7051.5	7552.4	8038.2	8466.1
69°	2694.5	2728.5	2884.5	3502.5	4796.2	5328.6	5829.5	6580.8	7150.9	7737.4	8263.5
70°	2475.5	2493.1	2651.7	3211.8	4446.4	4959.8	5395.3	6186.9	6816.2	7547.4	8099.9
72.5°	1866.4	1891.6	2009.9	2439.0	3403.1	3871.2	4260.1	4899.4	5621.8	6515.4	7118.2
75°	1268.6	1266.1	1378.1	1641.1	2129.4	2434.0	2766.2	3348.9	3980.7	4771.1	5574.0
77.5°	419.1	429.2	498.4	741.3	959.0	1033.2	1078.6	1293.8	1812.3	2250.2	3096.0
80°	163.6	168.6	278.1	368.7	478.2	516.0	542.4	639.3	731.2	848.2	1083.6
82.5°	101.9	141.0	193.8	220.2	222.8	210.2	198.8	240.4	299.5	373.8	436.7
85°	66.7	89.4	89.4	94.4	94.4	86.8	66.7	96.9	133.4	148.5	178.7
87.5°	35.2	54.1	51.6	44.0	32.7	20.1	0.0	10.1	20.1	25.2	12.6
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):**

	52.5°	55°	57.5°	60°	62.5°	65°	66°	67.5°	70°	72.5°	75°
0°	2918.5	2918.5	2918.5	2918.5	2918.5	2918.5	2918.5	2918.5	2918.5	2918.5	2918.5
2.5°	2904.7	2902.2	2874.5	2902.2	2884.5	2899.6	2899.6	2874.5	2907.2	2914.7	2922.3
5°	2924.8	2932.4	2919.8	2922.3	2919.8	2924.8	2932.4	2924.8	2939.9	2950.0	2939.9
7.5°	2971.4	2984.0	2944.9	2973.9	2939.9	2944.9	2958.8	2944.9	2978.9	2986.5	2976.4
10°	3053.2	3053.2	3043.1	3043.1	3021.7	3024.2	3019.2	3011.7	3021.7	3001.6	3029.3
12.5°	3135.0	3140.0	3108.6	3127.4	3098.5	3098.5	3093.5	3078.4	3093.5	3088.4	3088.4
15°	3272.2	3283.5	3242.0	3259.6	3226.9	3221.8	3219.3	3216.8	3209.2	3190.4	3216.8
17.5°	3420.7	3413.1	3385.4	3365.3	3338.9	3343.9	3341.4	3343.9	3328.8	3318.7	3333.8
20°	3574.2	3571.7	3544.0	3521.4	3497.4	3487.4	3489.9	3487.4	3472.3	3477.3	3479.8
22.5°	3779.4	3732.8	3737.8	3687.5	3671.1	3653.5	3640.9	3666.1	3630.8	3676.2	3640.9
25°	4014.7	3960.6	3978.2	3896.4	3881.3	3848.6	3842.3	3876.3	3846.1	3916.5	3878.8
27.5°	4280.2	4223.6	4228.6	4161.9	4136.8	4106.6	4106.6	4178.3	4134.3	4198.4	4126.7
30°	4617.5	4565.9	4607.5	4492.9	4495.5	4456.4	4461.5	4560.9	4500.5	4582.3	4498.0
32.5°	5026.5	4942.2	5006.4	4902.0	4939.7	4902.0	4929.6	5068.1	5006.4	5128.5	4978.7
35°	5472.1	5390.3	5512.3	5435.6	5522.4	5548.8	5576.5	5757.8	5722.5	5876.1	5755.2
37.5°	5998.1	5944.0	6054.8	6047.2	6213.3	6233.5	6277.5	6509.1	6466.3	6672.7	6517.9
40°	6530.5	6471.3	6667.7	6627.4	6847.6	6870.3	6913.1	7164.8	7088.0	7210.1	7028.9
42.5°	6994.9	6979.8	7113.2	7110.7	7328.4	7351.0	7396.4	7583.9	7492.0	7537.3	7366.1
45°	7470.6	7420.3	7578.8	7547.4	7782.7	7775.2	7795.3	7977.8	7891.0	7869.6	7703.4
47.5°	7792.8	7757.5	7926.2	7896.0	8136.4	8117.5	8154.0	8258.4	8149.0	8156.5	7987.9
50°	8099.9	8057.1	8206.8	8179.2	8370.5	8396.9	8424.6	8488.8	8355.3	8263.5	8127.6
52.5°	8263.5	8179.2	8305.0	8320.1	8498.8	8498.8	8531.5	8565.5	8503.9	8493.8	8374.2
55°	8325.1	8291.2	8406.9	8437.2	8687.6	8761.9	8816.0	8872.6	8843.7	8826.0	8682.6
57.5°	8468.6	8447.2	8657.4	8731.6	8999.7	9091.6	9150.7	9266.5	9209.9	9096.6	8917.9
60°	8780.7	8826.0	9076.5	9143.2	9480.5	9559.8	9601.3	9649.1	9621.4	9455.3	9235.1
62.5°	8989.6	9133.1	9440.2	9601.3	9951.2	10079.5	10099.7	10094.6	9981.4	9746.0	9514.4
65°	9056.3	9271.6	9685.6	9956.2	10298.5	10424.4	10431.9	10390.4	10303.5	9971.3	9725.9
67.5°	8862.5	9207.4	9685.6	10007.8	10370.2	10541.4	10543.9	10447.0	10436.9	10048.1	9854.3
69°	8647.3	9110.5	9588.7	10048.1	10313.6	10694.9	10734.0	10488.5	10528.8	10068.2	9892.0
70°	8534.1	9038.7	9557.2	10048.1	10370.2	10644.6	10702.5	10543.9	10481.0	9971.3	9757.3
72.5°	7660.6	8243.3	8969.5	9418.8	9639.0	9839.1	9817.8	9725.9	9661.7	9148.2	8962.0
75°	6223.4	6791.0	7465.6	7916.1	8130.1	8486.2	8511.4	8422.1	8468.6	7951.4	7819.2
77.5°	3834.7	4768.6	5477.1	6141.6	6361.8	6919.4	7008.7	6989.8	7090.5	6622.4	6478.9
80°	1263.6	1610.9	1943.2	2490.6	2413.9	3098.5	3234.4	3236.9	3425.7	2649.2	2937.4
82.5°	480.8	597.8	711.1	852.0	899.8	966.5	974.1	946.4	1030.7	920.0	909.9
85°	143.5	163.6	143.5	166.1	168.6	207.7	183.7	138.4	188.8	148.5	141.0
87.5°	10.1	15.1	15.1	32.7	0.0	32.7	20.1	15.1	15.1	20.1	17.6
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):**

	77.5°	80°	82.5°	85°	87.5°	90°	95°	100°	102.5°	105°	107.5°
0°	2918.5	2918.5	2918.5	2918.5	2918.5	2918.5	2918.5	2918.5	2918.5	2918.5	2918.5
2.5°	2919.8	2909.7	2914.7	2912.2	2914.7	2927.3	2919.8	2904.7	2909.7	2922.3	2904.7
5°	2944.9	2929.8	2961.3	2909.7	2939.9	2956.3	2961.3	2966.3	2966.3	2968.9	2991.5
7.5°	2976.4	2947.5	2976.4	2973.9	2991.5	2994.0	3014.2	3031.8	3053.2	3043.1	3063.3
10°	3026.8	3029.3	3038.1	3031.8	3048.1	3045.6	3078.4	3106.0	3130.0	3117.4	3119.9
12.5°	3140.0	3106.0	3135.0	3113.6	3135.0	3135.0	3150.1	3145.1	3185.3	3165.2	3150.1
15°	3252.0	3224.3	3247.0	3224.3	3242.0	3236.9	3229.4	3206.7	3236.9	3229.4	3221.8
17.5°	3375.4	3333.8	3365.3	3321.2	3333.8	3301.1	3272.2	3226.9	3262.1	3224.3	3206.7
20°	3497.4	3479.8	3477.3	3435.8	3415.6	3398.0	3323.8	3264.6	3278.5	3244.5	3190.4
22.5°	3645.9	3620.8	3605.7	3539.0	3517.6	3484.9	3393.0	3301.1	3278.5	3249.5	3201.7
25°	3866.2	3804.5	3789.4	3715.2	3697.5	3628.3	3482.3	3367.8	3333.8	3291.0	3216.8
27.5°	4126.7	4034.8	4009.7	3903.9	3891.4	3781.9	3635.9	3459.7	3380.4	3293.6	3231.9
30°	4489.2	4329.3	4320.5	4173.3	4156.9	3998.3	3791.9	3589.3	3477.3	3367.8	3257.1
32.5°	5046.7	4827.7	4847.8	4637.7	4617.5	4359.5	4009.7	3712.6	3554.1	3425.7	3247.0
35°	5901.2	5658.3	5635.7	5402.8	5343.7	5070.6	4604.9	4019.7	3717.7	3484.9	3252.0
37.5°	6520.4	6335.4	6280.0	6067.3	5844.6	5628.1	5093.3	4428.7	4075.1	3732.8	3323.8
40°	6959.6	6760.8	6637.5	6414.7	6238.5	6023.3	5458.2	4778.6	4362.0	3953.0	3477.3
42.5°	7296.9	7110.7	6974.7	6770.9	6590.9	6305.2	5688.5	4890.6	4459.0	4075.1	3492.4
45°	7609.0	7422.8	7276.8	7054.0	6857.7	6609.8	5926.4	4942.2	4448.9	3998.3	3420.7
47.5°	7879.6	7678.3	7470.6	7244.1	7026.3	6791.0	6082.5	5026.5	4397.3	3881.3	3180.3
50°	7997.9	7831.8	7655.6	7425.3	7184.9	6959.6	6186.9	4986.3	4193.4	3633.4	2868.2
52.5°	8233.3	7987.9	7787.8	7554.9	7291.9	7023.8	6169.3	4840.3	3891.4	3257.1	2485.6
55°	8498.8	8281.1	8003.0	7780.2	7450.5	7128.3	6225.9	4666.6	3625.8	2999.1	2203.7
57.5°	8729.1	8486.2	8151.5	7906.1	7512.1	7164.8	6100.1	4448.9	3385.4	2751.1	1963.3
60°	8954.4	8716.5	8340.2	8038.2	7568.8	7143.4	5978.0	4320.5	3211.8	2533.4	1672.6
62.5°	9158.3	8882.7	8381.8	8054.6	7480.7	7054.0	5816.9	4080.1	2909.7	2272.9	1370.5
65°	9286.7	8954.4	8340.2	7982.8	7348.5	6903.0	5548.8	3735.3	2577.5	1899.1	1073.5
67.5°	9286.7	8897.8	8176.6	7805.4	7051.5	6533.0	5046.7	3216.8	2086.6	1487.6	766.4
69°	9204.9	8769.4	7992.9	7581.4	6791.0	6225.9	4599.9	2830.4	1759.4	1181.8	609.1
70°	9096.6	8652.4	7782.7	7325.9	6555.7	5947.8	4275.2	2585.0	1539.2	976.6	557.5
72.5°	8335.2	7906.1	6929.4	6468.8	5625.6	5068.1	3484.9	1797.2	869.6	557.5	450.6
75°	7148.4	6803.6	5789.2	5336.1	4453.9	3958.1	2362.3	838.2	490.8	424.1	347.4
77.5°	5625.6	5274.5	4407.4	3891.4	2976.4	2498.2	956.5	448.0	368.7	294.5	230.3
80°	2260.3	2165.9	1334.0	1311.4	818.0	726.2	468.2	312.1	250.4	201.4	143.5
82.5°	741.3	723.7	609.1	560.0	460.6	436.7	312.1	217.7	163.6	133.4	81.8
85°	107.0	130.9	123.3	123.3	86.8	99.4	74.3	59.2	46.6	37.8	20.1
87.5°	0.0	7.6	5.0	12.6	10.1	15.1	20.1	20.1	5.0	20.1	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°	2918.5	2918.5	2918.5	2918.5	2918.5	2918.5	2918.5	2918.5	2918.5	2918.5	2918.5
2.5°	2932.4	2934.9	2927.3	2939.9	2944.9	2956.3	2956.3	2966.3	2956.3	2961.3	2999.1
5°	3021.7	3043.1	3031.8	3043.1	3058.2	3058.2	3080.9	3098.5	3088.4	3101.0	3170.2
7.5°	3088.4	3135.0	3119.9	3145.1	3147.6	3170.2	3160.2	3206.7	3187.8	3190.4	3252.0
10°	3157.6	3170.2	3182.8	3190.4	3196.7	3231.9	3211.8	3231.9	3239.4	3239.4	3288.5
12.5°	3175.3	3201.7	3204.2	3226.9	3199.2	3247.0	3221.8	3252.0	3234.4	3231.9	3264.6
15°	3214.3	3216.8	3199.2	3211.8	3206.7	3267.1	3234.4	3257.1	3214.3	3221.8	3244.5
17.5°	3192.9	3196.7	3190.4	3201.7	3182.8	3211.8	3175.3	3196.7	3162.7	3142.5	3140.0
20°	3214.3	3196.7	3150.1	3160.2	3140.0	3155.1	3113.6	3113.6	3068.3	3045.6	2971.4
22.5°	3185.3	3150.1	3113.6	3078.4	3050.7	3048.1	3009.1	3016.7	2937.4	2865.7	2776.3
25°	3172.7	3093.5	3073.3	2996.5	2991.5	2956.3	2879.5	2863.1	2788.9	2681.9	2562.4
27.5°	3190.4	3078.4	3016.7	2939.9	2884.5	2797.7	2746.1	2674.4	2582.5	2464.2	2257.8
30°	3162.7	3058.2	2956.3	2807.8	2761.2	2634.1	2549.8	2459.2	2367.3	2213.7	1958.3
32.5°	3142.5	2981.4	2832.9	2654.2	2580.0	2418.9	2344.6	2198.6	2106.8	1913.0	1590.8
35°	3063.3	2868.2	2689.5	2495.7	2391.2	2213.7	2091.7	1928.1	1799.7	1569.4	1219.5
37.5°	3040.6	2746.1	2569.9	2295.5	2155.9	1943.2	1807.2	1600.8	1472.5	1222.0	974.1
40°	3063.3	2622.8	2372.3	2060.2	1863.9	1615.9	1442.3	1232.1	1091.1	904.9	751.3
42.5°	3031.8	2449.1	2137.0	1733.0	1503.9	1212.0	1028.2	869.6	802.9	687.2	570.1
45°	2877.0	2223.8	1794.7	1308.9	1086.1	838.2	713.6	614.2	595.3	534.9	505.9
47.5°	2615.2	1856.3	1439.8	956.5	772.7	614.2	567.6	521.0	527.3	505.9	493.3
50°	2298.1	1549.2	1147.8	751.3	631.8	587.7	547.5	527.3	527.3	503.4	500.9
52.5°	1948.2	1242.2	907.4	619.2	555.0	527.3	495.9	500.9	473.2	458.1	458.1
55°	1680.1	1023.2	780.3	572.6	518.5	490.8	498.4	470.7	465.7	450.6	468.2
57.5°	1439.8	843.2	674.6	542.4	503.4	470.7	478.2	439.2	448.0	444.3	465.7
60°	1174.2	706.0	611.6	505.9	468.2	455.6	439.2	424.1	419.1	411.5	453.1
62.5°	933.8	624.2	557.5	475.7	434.2	414.1	409.0	414.1	406.5	414.1	458.1
65°	736.2	552.5	513.5	445.5	411.5	414.1	396.4	399.0	411.5	419.1	475.7
67.5°	600.3	470.7	444.3	388.9	371.3	352.4	362.5	378.8	383.9	393.9	478.2
69°	527.3	445.5	399.0	352.4	332.3	332.3	329.7	352.4	368.7	383.9	465.7
70°	483.3	378.8	381.3	322.2	304.6	297.0	319.7	327.2	339.8	378.8	475.7
72.5°	409.0	347.4	342.3	286.9	289.5	280.7	289.5	337.3	319.7	371.3	490.8
75°	304.6	265.5	260.5	235.3	232.8	240.4	250.4	270.6	294.5	332.3	453.1
77.5°	217.7	178.7	198.8	158.6	171.2	153.5	178.7	198.8	222.8	263.0	406.5
80°	143.5	123.3	138.4	101.9	117.0	107.0	135.9	143.5	130.9	183.7	304.6
82.5°	91.9	86.8	89.4	61.7	74.3	66.7	71.7	66.7	84.3	99.4	193.8
85°	22.7	20.1	44.0	35.2	20.1	25.2	27.7	46.6	44.0	46.6	74.3
87.5°	0.0	0.0	17.6	0.0	5.0	0.0	5.0	25.2	20.1	25.2	20.1
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):**

	155°	165°	175°	180°
0°	2918.5	2918.5	2918.5	2918.5
2.5°	3038.1	3078.4	3068.3	3093.5
5°	3211.8	3264.6	3264.6	3298.6
7.5°	3283.5	3338.9	3338.9	3365.3
10°	3326.3	3385.4	3387.9	3420.7
12.5°	3281.0	3328.8	3338.9	3375.4
15°	3226.9	3236.9	3242.0	3267.1
17.5°	3088.4	3098.5	3103.5	3113.6
20°	2929.8	2914.7	2907.2	2924.8
22.5°	2720.9	2676.9	2649.2	2649.2
25°	2431.5	2408.8	2347.1	2337.1
27.5°	2111.8	2064.0	2014.9	2004.8
30°	1772.0	1705.3	1665.0	1682.6
32.5°	1383.1	1363.0	1363.0	1385.6
35°	1105.0	1130.2	1140.2	1155.3
37.5°	914.9	971.6	991.7	1018.1
40°	708.5	785.3	852.0	894.8
42.5°	587.7	688.4	753.9	772.7
45°	560.0	651.9	711.1	716.1
47.5°	555.0	636.8	698.5	716.1
50°	557.5	659.5	713.6	721.1
52.5°	527.3	614.2	664.5	659.5
55°	552.5	634.3	659.5	659.5
57.5°	562.6	659.5	721.1	731.2
60°	585.2	775.3	840.7	843.2
62.5°	654.4	899.8	833.1	802.9
65°	770.2	961.5	852.0	808.0
67.5°	713.6	775.3	682.1	674.6
69°	693.4	743.8	662.0	639.3
70°	669.5	728.7	662.0	654.4
72.5°	677.1	741.3	577.7	542.4
75°	636.8	708.5	550.0	500.9
77.5°	602.8	667.0	542.4	495.9
80°	500.9	609.1	537.4	521.0
82.5°	344.8	480.8	465.7	495.9
85°	178.7	299.5	376.3	439.2
87.5°	59.2	119.6	176.2	198.8
90°	0.0	0.0	0.0	0.0

(END OF REPORT)