

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: P534296

Luminaire Tested: **GLAN-SA9D-735-U-SLR-GRSWH**

Issue Date: 5/27/2021

Test Information

Test Method: LM-79-08
Report Number: P534296
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2011-057-26)
Test Lab: INNOVATION CENTER
Issue Date: 5/27/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA9D-735-U-SLR-GRSWH
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(9) 70 CRI, 3500K, 1200mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS WITH WHITE GLARE REDUCTION SHIELD
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 48655 lumens
Efficiency: N/A
Efficacy: 88.1 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B4 - U0 - G4

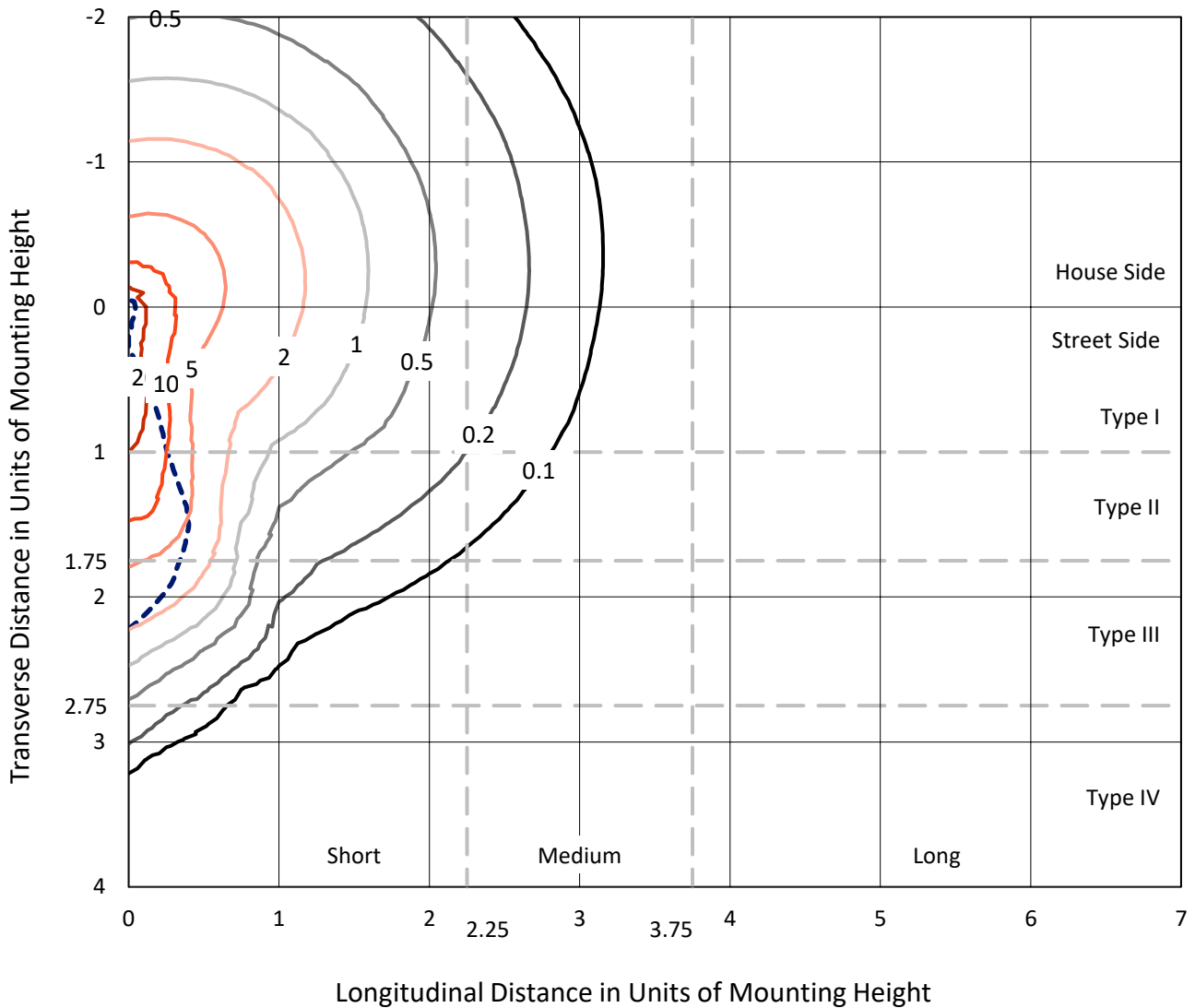
Input Watts (W): 552
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

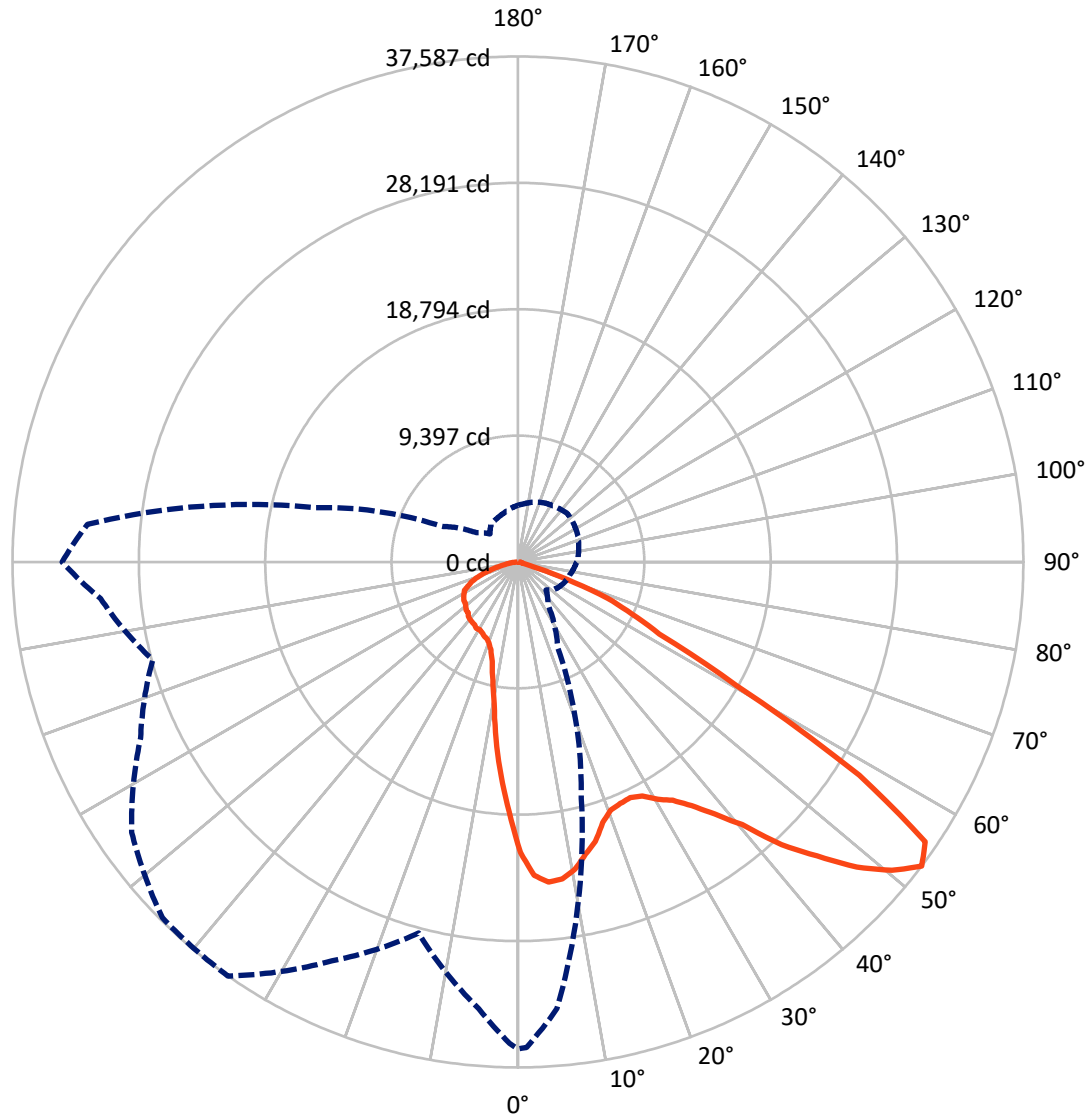
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 34.5 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 325-Deg Lateral - - - Horizontal Cone Through 52.5-Deg Vertical

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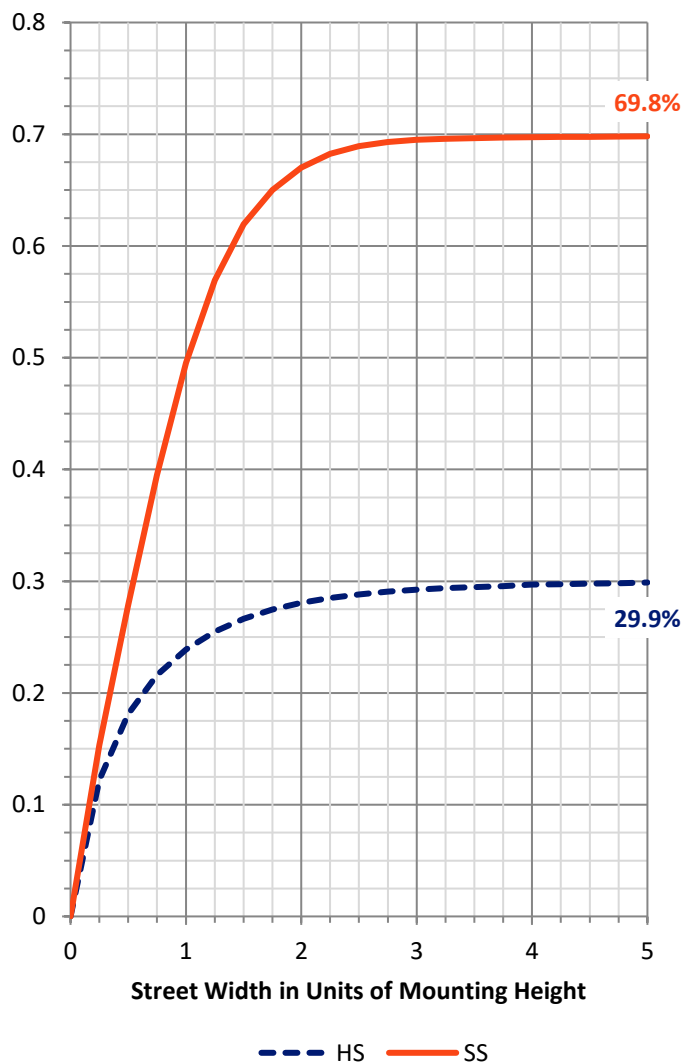
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	14667.4	0.0	14667.4
	% Fixture	30.1	0.0	30.1
Street Side	Lumens	33987.6	0.0	33987.6
	% Fixture	69.9	0.0	69.9
Total	Lumens	48655.0	0.0	48655.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1647.4	3.4
10°-20°	3571.3	7.3
20°-30°	5395.9	11.1
30°-40°	7797.3	16.0
40°-50°	10376.9	21.3
50°-60°	11606.8	23.9
60°-70°	6541.5	13.4
70°-80°	1458.2	3.0
80°-90°	259.7	0.5
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°	48655.0	100.0
0°-180°	48655.0	100.0

Coefficient of Utilization



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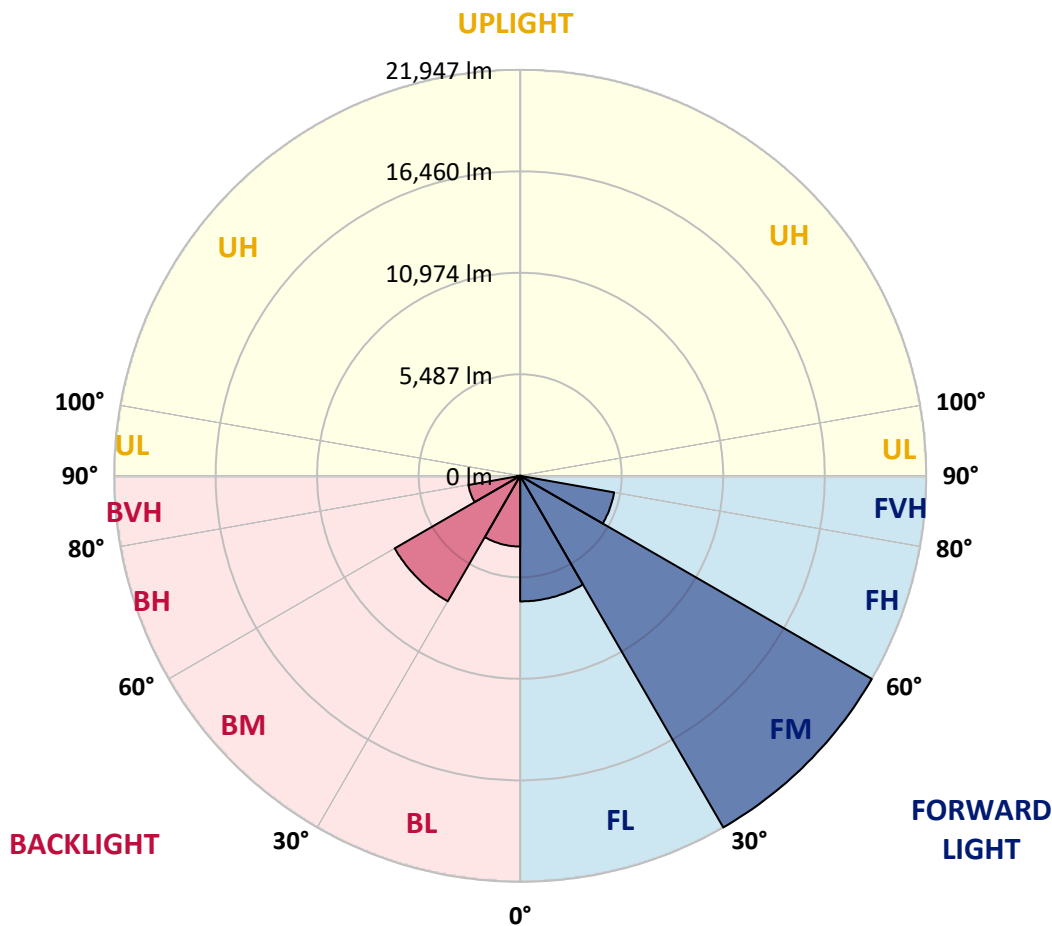
CATALOG NUMBER: GLAN-SA9D-735-U-SLR-GRSWH

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	6789.7	14.0			
FM (30°-60°)	21947.1	45.1			
FH (60°-80°)	5156.7	10.6			G3/7500
FVH (80°-90°)	94.0	0.2			G1/100
BL (0°-30°)	3824.9	7.9	B4/5000		
BM (30°-60°)	7833.9	16.1	B4/8500		
BH (60°-80°)	2843.0	5.8	B4/5000		G4/5000
BVH (80°-90°)	165.6	0.3			G2/225
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4

Type III Short





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CANDELA DISTRIBUTION (FULL):

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	21593.4	21593.4	21593.4	21593.4	21593.4	21593.4	21593.4	21593.4	21593.4	21593.4	21593.4
2.5°	21953.0	22305.6	21924.8	21247.8	20768.3	20331.1	19872.7	19781.0	19181.6	19075.8	18638.6
5°	20704.8	20627.3	20161.8	19273.3	18293.0	17404.5	16748.6	16113.9	15683.8	15183.1	15147.8
7.5°	19188.6	18737.3	18469.3	17122.4	15909.4	14513.1	13913.7	12947.6	12644.3	12193.0	11960.3
10°	17834.6	17503.2	16875.6	15528.6	13836.1	12912.3	12270.6	11748.7	11396.1	10930.7	10345.4
12.5°	17164.7	17030.7	16325.5	14238.1	12982.8	11995.5	11544.2	11036.5	10437.0	9689.5	9400.4
15°	17284.6	16833.3	16297.3	13991.3	12256.5	11304.4	10585.1	9950.4	9181.8	8469.5	8053.4
17.5°	18180.2	17834.6	16762.7	14146.4	11981.4	10606.3	9301.7	8363.7	7672.6	7030.9	6741.8
20°	19943.2	19442.5	18236.6	14343.9	11389.1	9633.1	8138.1	6981.5	6241.1	5902.6	5803.8
22.5°	21896.6	21600.4	19675.2	14788.2	10916.6	8730.4	6904.0	5747.4	5472.4	5380.7	5564.1
25°	24273.2	23504.5	21910.7	15514.5	10549.9	7961.8	5860.3	5218.5	5077.5	5169.2	5380.7
27.5°	26078.5	25874.0	23476.3	16198.6	10049.2	7037.9	5274.9	4851.8	4894.1	4985.8	5183.3
30°	28222.3	27185.7	24992.5	16671.1	9597.8	6403.3	4865.9	4753.1	4795.4	4950.5	5049.3
32.5°	29512.8	29125.0	25944.5	17383.3	9076.0	5853.2	4548.6	4442.8	4506.3	4739.0	4971.7
35°	31156.0	30387.3	27122.2	17566.7	8709.3	5634.6	4322.9	4245.3	4393.4	4555.6	4816.6
37.5°	33074.1	32545.2	28751.2	17439.7	8511.8	5408.9	4132.5	4097.2	4203.0	4428.7	4731.9
40°	34209.5	34047.3	29604.5	17517.3	8201.5	5211.5	3913.9	3956.2	4174.8	4351.1	4647.3
42.5°	35302.6	34244.8	30866.8	17489.1	8004.1	4943.5	3935.0	3885.7	4054.9	4259.4	4541.5
45°	35542.4	34491.6	31163.0	17291.6	7764.3	4682.6	3772.8	3794.0	3998.5	4252.4	4435.7
47.5°	35387.2	34611.5	31713.1	17235.2	7538.6	4499.2	3533.1	3787.0	3906.8	4111.3	4372.3
50°	35281.4	35239.1	32178.5	17503.2	7235.4	4210.1	3243.9	3695.3	3815.2	4019.7	4301.8
52.5°	36212.3	36120.6	33342.1	18208.4	6995.6	3899.8	2947.8	3462.6	3751.7	3949.2	4224.2
55°	36776.5	36374.5	35337.8	19075.8	6593.7	3490.8	2743.2	3173.4	3596.5	3772.8	4054.9
57.5°	33081.2	32806.2	31967.0	17806.4	5916.7	2954.8	2489.4	2877.2	3385.0	3660.0	3949.2
60°	27524.2	27094.0	24943.1	15133.7	4365.2	2299.0	2334.2	2644.5	3328.6	3434.4	3772.8
62.5°	25951.6	24886.7	21960.1	12178.9	3349.7	1974.6	2094.5	2433.0	3032.4	3208.7	3547.2
65°	20592.0	19802.2	15712.0	8793.9	2242.6	1713.6	1911.1	2193.2	2616.3	2961.9	3272.2
67.5°	12891.2	12136.6	8384.9	4160.7	1565.6	1466.8	1706.6	2002.8	2348.3	2658.6	3004.2
70°	6734.7	5909.6	3871.6	1502.1	1079.0	1198.8	1424.5	1706.6	2045.1	2299.0	2566.9
72.5°	2510.5	2038.0	1262.3	648.8	747.5	916.8	1156.5	1361.0	1600.8	1911.1	2059.2
75°	387.9	331.4	324.4	394.9	507.7	662.9	825.1	1029.6	1241.2	1438.6	1537.3
77.5°	183.4	176.3	197.5	260.9	338.5	472.5	599.4	796.9	966.1	1093.1	1149.5
80°	119.9	112.8	126.9	176.3	253.9	352.6	479.5	613.5	768.7	874.5	860.4
82.5°	70.5	77.6	77.6	119.9	176.3	253.9	345.6	465.4	571.2	662.9	606.5
85°	42.3	35.3	35.3	70.5	119.9	204.5	289.1	197.5	204.5	204.5	232.7
87.5°	14.1	14.1	14.1	7.1	14.1	14.1	21.2	35.3	42.3	49.4	63.5
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):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	21593.4	21593.4	21593.4	21593.4	21593.4	21593.4	21593.4	21593.4	21593.4	21593.4	21593.4
2.5°	18624.5	18843.1	18765.5	18490.5	18702.0	18737.3	18596.3	19082.9	19174.5	19026.4	19068.8
5°	15098.4	15154.9	15281.8	15549.8	15740.2	15965.8	15965.8	15980.0	15789.5	16269.1	16128.0
7.5°	11762.8	11798.1	11946.2	12517.4	12679.6	13109.8	13293.1	13166.2	12785.4	12623.2	12757.2
10°	10155.0	9950.4	9901.1	9971.6	10338.3	10521.7	10676.8	10634.5	10571.0	10444.1	10303.1
12.5°	9083.0	8935.0	8815.1	8645.8	8667.0	8843.3	8963.2	8864.4	8892.6	8920.8	8963.2
15°	7919.5	7813.7	7750.2	7496.3	7468.1	7588.0	7630.3	7686.7	7792.5	7799.6	7750.2
17.5°	6685.3	6593.7	6734.7	6875.8	6777.0	6784.1	6861.6	6911.0	6882.8	6755.9	6692.4
20°	5839.1	5937.8	6078.9	6212.9	6318.6	6382.1	6410.3	6332.7	6241.1	5980.1	5973.1
22.5°	5592.3	5719.2	5839.1	6043.6	6142.3	6304.5	6156.4	5980.1	5853.2	5726.3	5578.2
25°	5408.9	5514.7	5754.5	5832.0	6022.5	6156.4	6050.7	5874.4	5655.7	5472.4	5359.6
27.5°	5274.9	5394.8	5550.0	5761.5	5909.6	5987.2	5881.4	5810.9	5585.2	5366.6	5204.4
30°	5190.3	5317.2	5599.3	5775.6	5902.6	5966.0	5782.7	5698.1	5535.9	5352.5	5211.5
32.5°	5133.9	5246.7	5486.5	5712.2	5796.8	5796.8	5825.0	5726.3	5500.6	5190.3	5070.4
35°	4950.5	5105.7	5303.1	5564.1	5719.2	5810.9	5669.9	5557.0	5408.9	5091.6	4873.0
37.5°	4844.8	4950.5	5204.4	5451.2	5585.2	5684.0	5627.5	5430.1	5232.6	4971.7	4795.4
40°	4731.9	4901.2	5126.8	5359.6	5507.7	5606.4	5564.1	5331.4	5091.6	4844.8	4724.9
42.5°	4654.4	4767.2	4999.9	5260.8	5437.1	5627.5	5500.6	5211.5	5042.2	4703.7	4569.7
45°	4590.9	4774.2	5021.1	5126.8	5310.2	5507.7	5282.0	5105.7	4908.2	4661.4	4548.6
47.5°	4513.3	4682.6	4844.8	5126.8	5211.5	5303.1	5260.8	4978.7	4809.5	4541.5	4463.9
50°	4485.1	4548.6	4844.8	4999.9	5119.8	5211.5	5098.6	4887.1	4724.9	4449.8	4280.6
52.5°	4372.3	4492.2	4682.6	4887.1	5035.2	5148.0	4964.6	4830.7	4612.0	4322.9	4217.1
55°	4231.2	4301.8	4640.3	4851.8	4929.4	5007.0	4936.4	4717.8	4492.2	4196.0	4090.2
57.5°	4047.9	4210.1	4485.1	4781.3	4880.0	4922.3	4809.5	4633.2	4351.1	4090.2	3920.9
60°	3857.5	4026.7	4330.0	4569.7	4668.5	4823.6	4654.4	4548.6	4224.2	3935.0	3751.7
62.5°	3667.1	3857.5	4083.1	4386.4	4471.0	4534.5	4492.2	4344.1	4083.1	3758.7	3533.1
65°	3441.4	3582.4	3864.5	4019.7	4076.1	4224.2	4076.1	4019.7	3787.0	3476.7	3286.3
67.5°	3102.9	3222.8	3469.6	3617.7	3660.0	3723.5	3716.4	3653.0	3392.0	3180.5	3011.2
70°	2715.0	2820.8	2976.0	3152.3	3173.4	3251.0	3180.5	3166.4	2997.1	2708.0	2616.3
72.5°	2179.1	2277.8	2482.3	2559.9	2566.9	2595.2	2559.9	2510.5	2468.2	2165.0	2073.3
75°	1671.3	1727.8	1826.5	1897.0	1897.0	1932.3	1911.1	1861.7	1748.9	1558.5	1466.8
77.5°	1163.6	1220.0	1346.9	1389.3	1382.2	1396.3	1332.8	1283.5	1114.2	1015.5	937.9
80°	846.2	881.5	945.0	973.2	980.2	1001.4	923.8	881.5	782.8	669.9	634.7
82.5°	613.5	634.7	641.7	677.0	677.0	641.7	620.6	578.3	507.7	437.2	409.0
85°	253.9	260.9	268.0	310.3	317.3	380.8	352.6	331.4	289.1	246.8	225.7
87.5°	63.5	70.5	91.7	77.6	91.7	91.7	98.7	112.8	112.8	91.7	91.7
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):

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	21593.4	21593.4	21593.4	21593.4	21593.4	21593.4	21593.4	21593.4	21593.4	21593.4	21593.4
2.5°	19231.0	19287.4	20006.7	20098.4	20451.0	20810.6	21537.0	22058.8	22481.9	22757.0	22834.5
5°	16276.1	16635.8	16967.2	17503.2	17989.8	18680.9	19477.8	20465.1	21706.2	22340.9	22594.8
7.5°	12743.1	13166.2	13645.7	14167.6	14879.8	16121.0	17185.9	18328.3	19915.0	20570.8	21565.2
10°	10401.8	10874.3	11509.0	11910.9	12771.3	13956.0	15197.2	16515.9	18032.1	18977.1	20126.6
12.5°	9195.9	9583.7	10169.1	11015.3	11657.0	12425.7	13349.5	15013.8	17185.9	18081.5	18871.3
15°	7863.0	8293.2	8970.2	9908.1	10676.8	11593.6	12630.2	14442.6	16755.7	18137.9	18807.8
17.5°	6762.9	7073.2	7785.5	8596.5	9478.0	10479.4	11967.3	14414.4	17207.0	18977.1	20070.1
20°	6001.3	6043.6	6431.5	7122.6	8321.4	9626.1	11558.3	14273.4	18652.7	20422.7	21804.9
22.5°	5521.8	5479.4	5486.5	6071.8	6911.0	8786.9	10916.6	14752.9	20295.8	22721.7	23652.6
25°	5282.0	5169.2	5098.6	5225.6	5987.2	7792.5	10430.0	15387.6	22065.9	24618.7	25761.2
27.5°	5155.1	4957.6	4816.6	4837.7	5394.8	7291.8	10126.7	15662.6	23821.8	27263.2	27665.2
30°	5105.7	4858.9	4654.4	4583.8	4950.5	6593.7	9478.0	16135.1	25394.4	28716.0	29061.5
32.5°	4929.4	4626.1	4428.7	4365.2	4513.3	5980.1	9012.5	16473.6	26783.7	30295.6	30175.7
35°	4724.9	4471.0	4224.2	4104.3	4210.1	5585.2	8638.8	16311.4	28419.8	31522.7	31459.2
37.5°	4703.7	4372.3	4167.8	3970.3	3963.3	5098.6	8131.0	16466.5	29463.5	33722.9	32855.5
40°	4520.4	4308.8	4040.8	3878.6	3787.0	4851.8	7637.4	16099.8	30993.8	34611.5	33758.2
42.5°	4527.4	4210.1	3977.4	3787.0	3695.3	4492.2	7298.9	16001.1	31529.7	36057.1	34181.3
45°	4414.6	4104.3	3906.8	3681.2	3631.8	4217.1	6974.5	15542.7	32474.7	36127.7	33652.4
47.5°	4301.8	4026.7	3815.2	3547.2	3434.4	4118.4	6720.6	15161.9	31981.1	35464.8	32919.0
50°	4224.2	3906.8	3709.4	3519.0	3201.6	3949.2	6389.2	15070.2	31290.0	34569.2	31557.9
52.5°	4090.2	3808.1	3603.6	3455.5	2947.8	3794.0	6262.2	15606.2	32136.2	33899.2	31163.0
55°	3963.3	3674.1	3413.2	3124.1	2736.2	3385.0	5909.6	16106.9	33370.3	35443.6	32954.2
57.5°	3829.3	3554.2	3272.2	2926.6	2531.7	2961.9	5542.9	16198.6	31057.2	32756.8	31282.9
60°	3653.0	3300.4	3088.8	2637.5	2313.1	2454.1	4393.4	14280.4	24089.8	27354.9	27404.3
62.5°	3455.5	3074.7	2891.3	2362.4	2087.4	2115.6	3582.4	12002.6	19541.2	22644.1	23991.1
65°	3194.6	2827.9	2609.3	2186.1	1925.2	1833.5	2623.4	8793.9	14844.6	18370.6	19900.9
67.5°	2856.1	2510.5	2235.5	1904.1	1720.7	1572.6	1791.2	4950.5	8765.7	12334.0	12799.5
70°	2496.4	2200.2	1911.1	1636.1	1431.6	1325.8	1311.7	2193.2	4188.9	6636.0	7552.7
72.5°	1967.5	1756.0	1523.2	1318.7	1184.7	1029.6	937.9	909.7	1417.5	2700.9	3730.5
75°	1410.4	1234.1	1100.1	966.1	867.4	782.8	712.3	648.8	592.4	677.0	930.9
77.5°	888.6	825.1	719.3	684.0	627.6	606.5	578.3	543.0	500.7	472.5	472.5
80°	599.4	557.1	521.9	514.8	493.6	486.6	493.6	458.4	416.1	380.8	394.9
82.5°	402.0	394.9	387.9	380.8	387.9	394.9	409.0	402.0	366.7	345.6	352.6
85°	239.8	253.9	268.0	282.1	310.3	275.0	225.7	190.4	169.2	155.1	148.1
87.5°	91.7	126.9	112.8	105.8	112.8	105.8	98.7	91.7	77.6	70.5	70.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P534296

CATALOG NUMBER: GLAN-SA9D-735-U-SLR-GRSWH

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	21593.4	21593.4	21593.4	21593.4	21593.4	21593.4	21593.4	21593.4	21593.4	21593.4
2.5°	23349.3	23490.4	23610.3	23582.1	23335.2	23003.8	22869.8	22185.8	22044.7	21953.0
5°	23666.7	24484.7	24661.0	24555.3	23913.5	23102.5	22312.7	21311.3	20726.0	20704.8
7.5°	23081.4	24089.8	24407.2	24646.9	23793.6	22383.2	21029.2	19527.1	19160.4	19188.6
10°	21593.4	23201.3	23984.0	24230.9	23250.6	22030.6	20154.8	18631.5	17848.7	17834.6
12.5°	20768.3	22030.6	22249.2	22594.8	22305.6	21071.5	19647.0	17940.4	17178.8	17164.7
15°	20034.9	20867.0	20930.5	21417.1	21572.2	20740.1	19781.0	17961.6	17348.1	17284.6
17.5°	20676.6	20098.4	19858.6	19922.1	20380.4	20683.7	20556.7	19160.4	18532.8	18180.2
20°	21106.8	19816.3	19089.9	19160.4	19703.4	20810.6	21713.3	20895.2	19900.9	19943.2
22.5°	22256.3	19858.6	18723.2	18645.6	19506.0	21473.5	23017.9	23088.4	22129.3	21896.6
25°	23977.0	20345.2	18610.4	18589.2	19414.3	22185.8	24541.1	25683.6	24703.3	24273.2
27.5°	25359.2	21106.8	18963.0	19033.5	19703.4	22764.0	25838.7	27354.9	26607.4	26078.5
30°	26572.1	21896.6	19456.6	19132.2	20479.2	23067.3	26395.8	29259.0	28659.5	28222.3
32.5°	27072.8	23017.9	20239.4	19703.4	21120.9	23434.0	27552.4	31106.6	30591.8	29512.8
35°	27919.1	23645.5	20662.5	20620.2	22242.2	24315.5	28095.4	32326.6	32115.1	31156.0
37.5°	28596.1	24280.2	22164.6	21699.2	23779.5	25796.4	28969.8	34012.1	33525.5	33074.1
40°	29117.9	25415.6	23568.0	24181.5	25669.5	27143.4	29773.8	34117.8	35521.2	34209.5
42.5°	28638.4	26431.1	25874.0	27340.8	28751.2	28680.7	29865.4	34935.9	35986.6	35302.6
45°	28518.5	28151.8	29519.9	30852.7	31177.1	29957.1	29209.6	34033.2	35845.6	35542.4
47.5°	28229.4	29844.3	32227.9	34399.9	33906.3	30810.4	28426.8	33871.0	35930.2	35387.2
50°	28130.6	30211.0	34230.7	36346.3	36050.1	31550.9	28060.1	32827.3	35330.8	35281.4
52.5°	28123.6	30965.6	35062.8	37404.1	37587.4	32721.5	28560.8	33356.2	35796.2	36212.3
55°	28440.9	30725.8	34957.0	36818.8	36748.3	32199.7	28617.2	33708.8	36367.4	36776.5
57.5°	26826.0	27524.2	28850.0	30323.8	29943.0	26670.9	25556.6	31163.0	33377.4	33081.2
60°	23166.0	20979.9	19484.8	19414.3	18673.8	17651.3	20916.4	27813.3	27813.3	27524.2
62.5°	20288.8	13772.7	11833.3	11283.3	11812.2	12989.9	20175.9	27051.7	26283.0	25951.6
65°	17743.0	10514.6	8554.1	8399.0	9315.8	11092.9	18243.7	23046.1	21692.1	20592.0
67.5°	11417.3	7700.8	6361.0	6085.9	7193.1	8145.1	12143.6	14174.6	13321.3	12891.2
70°	7362.3	5014.0	3540.1	3321.5	3751.7	5021.1	7757.3	8265.0	7023.8	6734.7
72.5°	3483.7	2165.0	1241.2	1022.5	1149.5	1918.2	3067.6	3300.4	2743.2	2510.5
75°	1107.2	796.9	507.7	437.2	416.1	493.6	705.2	543.0	394.9	387.9
77.5°	493.6	472.5	402.0	338.5	296.2	246.8	204.5	169.2	176.3	183.4
80°	409.0	373.8	331.4	296.2	246.8	190.4	148.1	112.8	112.8	119.9
82.5°	359.7	324.4	289.1	246.8	211.6	155.1	112.8	77.6	70.5	70.5
85°	155.1	183.4	197.5	211.6	169.2	126.9	77.6	49.4	42.3	42.3
87.5°	63.5	56.4	49.4	42.3	35.3	35.3	28.2	21.2	14.1	14.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)