

Scaled data based on original data using
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P640240

Luminaire Tested: GWS-SA5D-740-U-SLL-W-GRSWH

Issue Date: 1/10/2023

Test Information

Test Method: LM-79-2019
Report Number: P640240
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2209-782-39)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 1/10/2023
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: McGRAW-EDISON
Catalog Number: GWS-SA5D-740-U-SLL-W-GRSWH
Description: GALLEON WALL SLIM LUMINAIRE. (5) LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT ELIMINATOR LEFT OPTICS W/ FACTORY INSTALLED GLARE SHIELD, WH
Light Source: (80) 4000K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 23383.2 lumens
Efficiency: N/A
Efficacy: 114.3 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B3 - U0 - G3

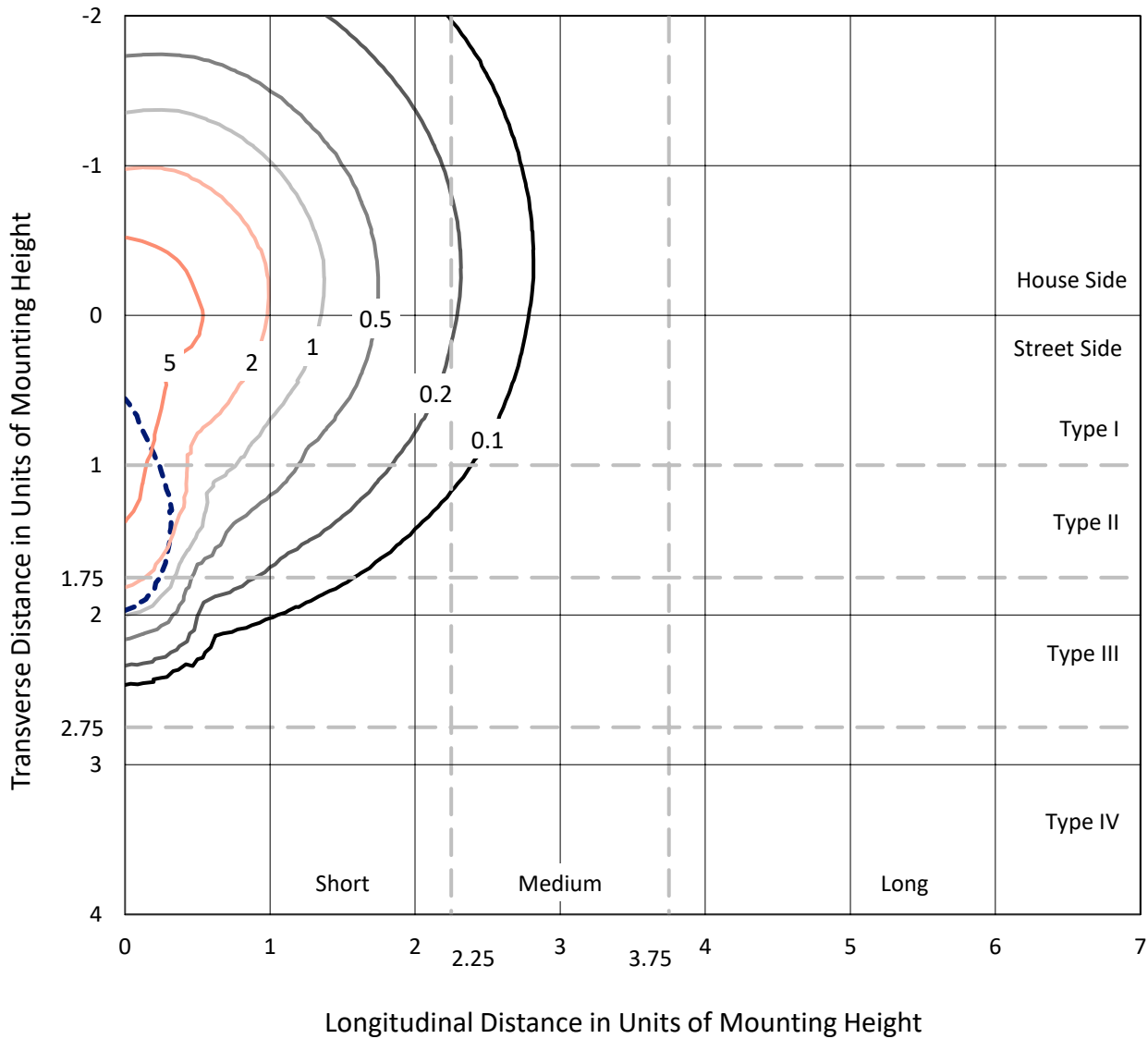
Input Watts (W): 204.6
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 0
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

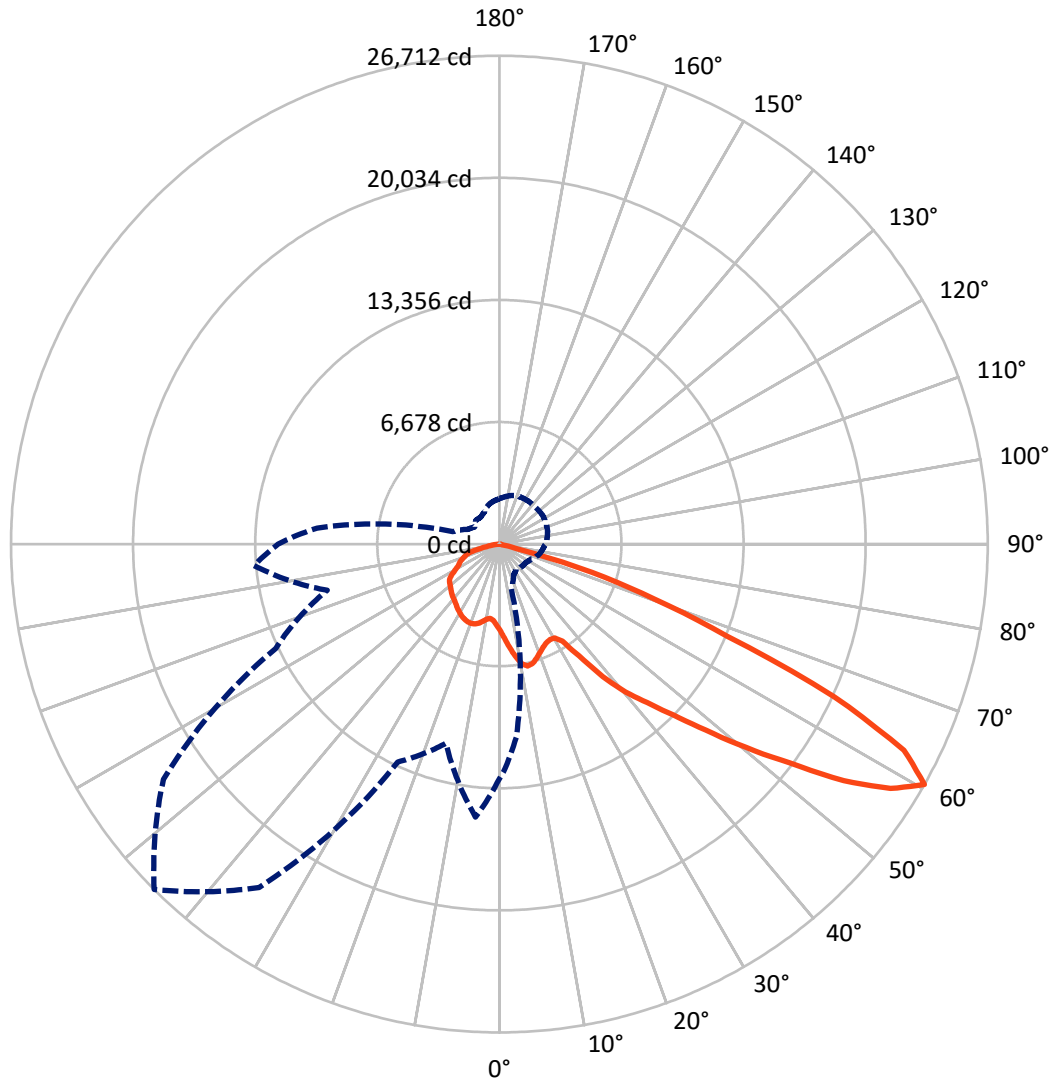
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 9.1 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 315-Deg Lateral - - - Horizontal Cone Through 60-Deg Vertical

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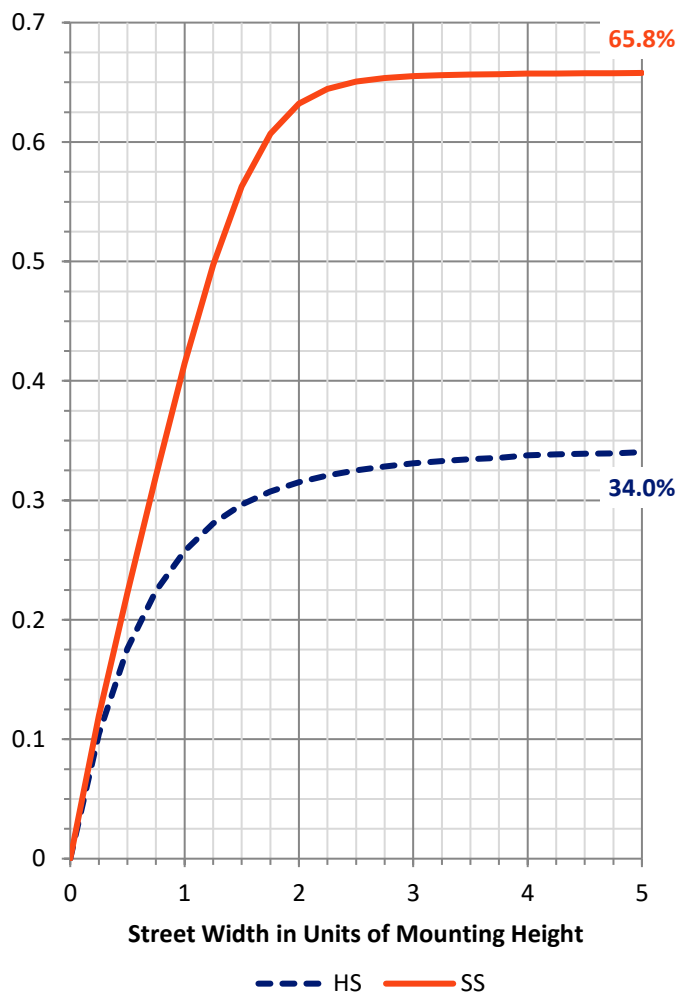
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7999.2	0.0	7999.2
	% Fixture	34.2	0.0	34.2
Street Side	Lumens	15384.0	0.0	15384.0
	% Fixture	65.8	0.0	65.8
Total	Lumens	23383.2	0.0	23383.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	460.8	2.0
10°-20°	1477.9	6.3
20°-30°	2406.9	10.3
30°-40°	3381.2	14.5
40°-50°	4626.8	19.8
50°-60°	5935.9	25.4
60°-70°	3997.0	17.1
70°-80°	999.3	4.3
80°-90°	97.4	0.4
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°	23383.2	100.0
0°-180°	23383.2	100.0

Coefficient of Utilization



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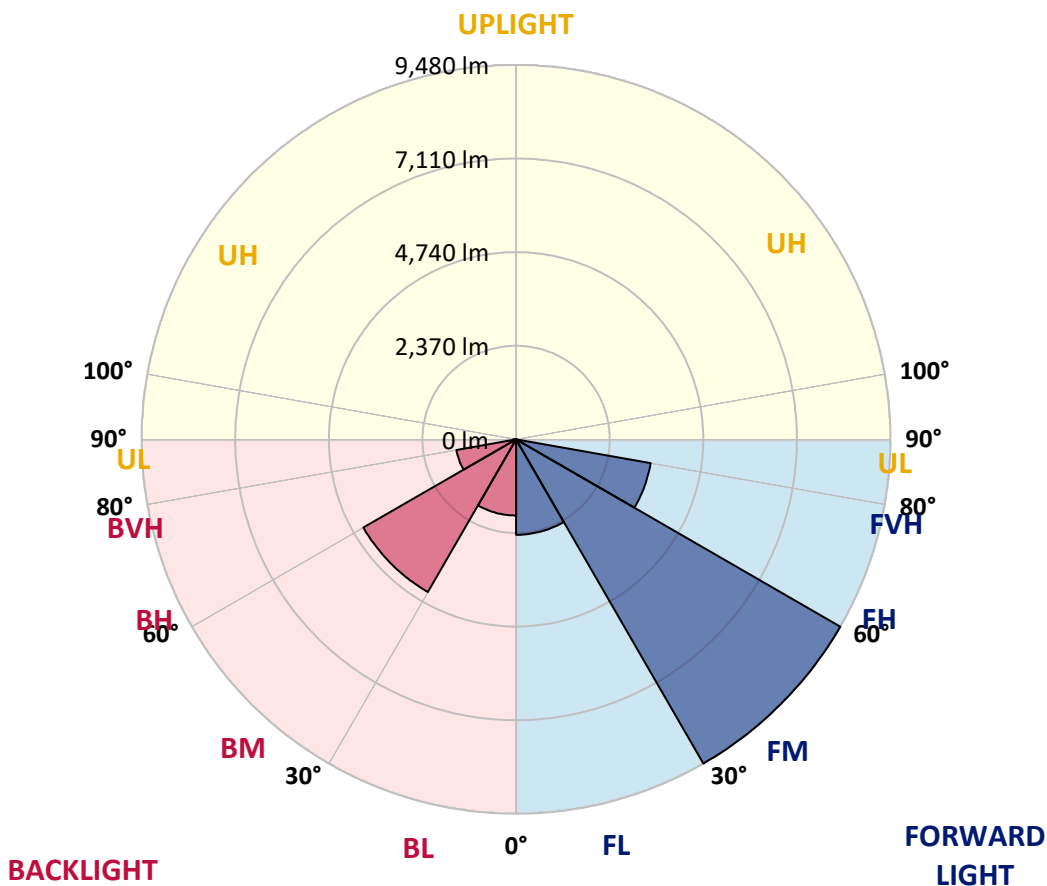
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2417.3	10.3			
FM (30°-60°)	9479.7	40.5			
FH (60°-80°)	3461.7	14.8			G2/5000
FVH (80°-90°)	25.3	0.1			G1/100
BL (0°-30°)	1928.3	8.2	B3/2500		
BM (30°-60°)	4464.2	19.1	B3/5000		
BH (60°-80°)	1534.6	6.6	B3/2500		G3/2500
BVH (80°-90°)	72.1	0.3			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 Short





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CANDELA DISTRIBUTION (FULL):

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	4716.1	4716.1	4716.1	4716.1	4716.1	4716.1	4716.1	4716.1	4716.1	4716.1	4716.1
2.5°	4989.6	4978.9	4968.1	4884.1	4862.6	4802.3	4759.2	4705.4	4627.8	4584.8	4548.2
5°	5301.9	5284.7	5226.5	5054.2	4942.3	4819.5	4718.3	4606.3	4487.9	4410.3	4350.0
7.5°	5596.9	5592.6	5493.6	5209.3	5028.4	4851.8	4714.0	4550.3	4380.2	4263.9	4186.4
10°	5870.4	5838.1	5719.7	5349.3	5112.4	4910.0	4761.4	4580.5	4382.4	4225.1	4121.8
12.5°	6111.6	6070.7	5907.0	5478.5	5185.6	4935.8	4774.3	4625.7	4494.3	4363.0	4244.5
15°	6309.7	6260.2	6094.4	5599.1	5250.2	4920.7	4694.6	4578.3	4623.5	4681.7	4550.3
17.5°	6494.9	6443.2	6240.8	5687.4	5269.6	4828.1	4498.6	4449.1	4677.4	4942.3	4882.0
20°	6650.0	6591.8	6357.1	5730.4	5235.1	4651.5	4244.5	4330.7	4632.2	4948.7	5045.6
22.5°	6817.9	6770.6	6488.5	5792.9	5192.1	4408.2	4031.3	4242.4	4554.6	4832.4	4978.9
25°	7087.1	7029.0	6693.0	5902.7	5170.5	4179.9	3878.4	4156.2	4447.0	4698.9	4813.0
27.5°	7476.9	7369.2	6973.0	6094.4	5194.2	3964.6	3781.5	4050.7	4322.1	4537.4	4630.0
30°	7901.2	7771.9	7283.1	6292.5	5228.7	3833.2	3729.8	3930.1	4130.4	4345.7	4447.0
32.5°	8402.9	8288.8	7614.7	6441.1	5155.5	3772.9	3691.1	3798.8	3958.1	4130.4	4214.4
35°	9001.6	8797.0	7976.5	6561.7	4918.6	3684.6	3656.6	3654.5	3738.5	3906.4	4001.2
37.5°	9645.5	9425.8	8422.3	6690.9	4550.3	3544.6	3574.8	3484.3	3561.9	3695.4	3803.1
40°	10173.1	9942.7	8872.4	6867.5	4089.5	3325.0	3393.9	3297.0	3344.4	3482.2	3602.8
42.5°	10689.9	10444.4	9292.3	7067.8	3643.7	3109.6	3144.1	3107.5	3122.6	3266.8	3434.8
45°	11368.3	11092.6	9809.1	7209.9	3243.2	2939.5	2907.2	2844.8	2924.4	3111.8	3290.5
47.5°	12501.0	12171.5	10655.5	7302.5	2952.4	2842.6	2694.0	2657.4	2756.5	2965.4	3150.6
50°	13825.4	13541.1	12007.9	7298.2	2734.9	2760.8	2487.3	2455.0	2618.6	2829.7	3025.7
52.5°	14910.8	14622.2	13164.3	7082.8	2556.2	2586.3	2366.7	2276.2	2500.2	2696.2	2892.1
55°	15787.2	15462.1	13696.2	6182.7	2330.1	2308.5	2235.3	2069.5	2351.6	2562.7	2745.7
57.5°	15315.6	14928.0	13052.3	4701.1	2097.5	1961.8	2009.2	1886.5	2149.2	2414.1	2590.6
60°	12841.3	12492.4	10603.8	2502.4	1845.5	1638.8	1737.9	1757.2	1927.4	2235.3	2416.2
62.5°	8820.7	8566.6	7186.2	1518.2	1455.8	1315.8	1470.8	1610.8	1737.9	1998.4	2155.6
65°	4315.6	4240.2	3594.2	973.4	1018.6	1063.8	1218.9	1389.0	1576.4	1804.6	1970.4
67.5°	1188.7	1197.3	1089.7	760.2	803.3	928.2	1050.9	1186.6	1373.9	1585.0	1752.9
70°	523.3	531.9	549.1	585.7	667.6	781.7	908.8	1048.7	1221.0	1397.6	1559.1
72.5°	363.9	372.6	398.4	445.8	519.0	626.7	747.3	880.8	1059.5	1208.1	1341.6
75°	224.0	230.4	254.1	295.0	344.6	426.4	544.8	667.6	824.8	960.5	1078.9
77.5°	118.4	114.1	129.2	157.2	200.3	243.3	323.0	400.5	512.5	622.4	721.4
80°	64.6	62.5	71.1	86.1	99.1	133.5	187.4	239.0	303.6	366.1	419.9
82.5°	28.0	25.8	28.0	36.6	45.2	64.6	94.8	131.4	168.0	211.0	245.5
85°	0.0	0.0	0.0	2.2	10.8	17.2	32.3	47.4	68.9	94.8	116.3
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6	19.4
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°	4716.1	4716.1	4716.1	4716.1	4716.1	4716.1	4716.1	4716.1	4716.1	4716.1	4716.1
2.5°	4526.6	4472.8	4468.5	4425.4	4429.7	4431.9	4388.8	4371.6	4386.7	4403.9	4395.3
5°	4328.5	4272.5	4248.8	4207.9	4203.6	4184.2	4167.0	4145.5	4160.5	4175.6	4184.2
7.5°	4156.2	4119.6	4104.6	4093.8	4098.1	4089.5	4055.0	4035.6	4033.5	4039.9	4048.6
10°	4100.2	4070.1	4089.5	4119.6	4141.2	4156.2	4119.6	4087.3	4057.2	4044.3	4044.3
12.5°	4220.8	4182.1	4220.8	4253.1	4296.2	4307.0	4266.1	4231.6	4220.8	4233.8	4259.6
15°	4487.9	4397.4	4395.3	4414.7	4449.1	4466.3	4427.6	4410.3	4410.3	4492.2	4556.8
17.5°	4754.9	4606.3	4543.9	4533.1	4554.6	4561.1	4528.8	4513.7	4552.5	4711.8	4832.4
20°	4942.3	4761.4	4625.7	4599.9	4606.3	4608.5	4582.6	4571.9	4627.8	4821.7	4922.9
22.5°	4922.9	4789.4	4623.5	4591.2	4602.0	4597.7	4574.0	4569.7	4614.9	4782.9	4830.3
25°	4789.4	4686.0	4546.0	4524.5	4541.7	4539.6	4515.9	4505.1	4524.5	4636.5	4640.8
27.5°	4636.5	4546.0	4425.4	4419.0	4447.0	4462.0	4421.1	4388.8	4382.4	4457.7	4440.5
30°	4453.4	4386.7	4289.8	4294.1	4345.7	4354.4	4304.8	4257.4	4244.5	4285.4	4261.8
32.5°	4235.9	4214.4	4162.7	4173.5	4223.0	4240.2	4188.5	4139.0	4123.9	4136.9	4087.3
35°	4050.7	4042.1	4046.4	4065.8	4108.9	4121.8	4078.7	4039.9	4018.4	3973.2	3908.6
37.5°	3859.1	3882.7	3945.2	3981.8	4005.5	4001.2	3977.5	3949.5	3915.0	3831.1	3751.4
40°	3680.3	3740.6	3852.6	3893.5	3902.1	3904.3	3887.0	3863.4	3820.3	3708.3	3617.9
42.5°	3542.5	3609.2	3757.8	3820.3	3824.6	3828.9	3811.7	3792.3	3732.0	3583.4	3495.1
45°	3398.2	3486.5	3660.9	3736.3	3732.0	3729.8	3714.8	3706.2	3635.1	3462.8	3365.9
47.5°	3275.5	3378.8	3566.2	3630.8	3628.6	3626.5	3615.7	3615.7	3544.6	3357.3	3247.5
50°	3154.9	3273.3	3469.3	3523.1	3527.4	3523.1	3518.8	3525.3	3441.3	3241.0	3133.3
52.5°	3023.5	3157.0	3361.6	3411.1	3437.0	3447.7	3447.7	3432.7	3333.6	3124.7	3006.3
55°	2879.2	3006.3	3243.2	3309.9	3331.4	3350.8	3350.8	3320.7	3228.1	3017.0	2890.0
57.5°	2700.5	2812.5	2999.8	3066.6	3118.3	3131.2	3131.2	3081.6	3006.3	2803.8	2700.5
60°	2506.7	2603.6	2730.6	2801.7	2840.5	2814.6	2834.0	2821.1	2760.8	2573.4	2487.3
62.5°	2248.2	2347.3	2487.3	2560.5	2577.7	2551.9	2577.7	2575.6	2493.7	2325.8	2222.4
65°	2063.0	2160.0	2297.8	2392.5	2420.5	2414.1	2431.3	2405.4	2304.2	2144.9	2045.8
67.5°	1843.4	1946.8	2106.1	2211.6	2269.8	2276.2	2299.9	2246.1	2142.7	1968.3	1843.4
70°	1634.5	1722.8	1845.5	1944.6	2026.4	2067.4	2071.7	1994.1	1864.9	1720.6	1630.2
72.5°	1414.8	1505.3	1653.9	1761.6	1864.9	1912.3	1912.3	1817.5	1677.6	1518.2	1421.3
75°	1147.8	1231.8	1367.5	1483.8	1602.2	1662.5	1660.3	1578.5	1423.5	1272.7	1171.5
77.5°	777.4	839.9	926.0	1014.3	1031.5	1078.9	1102.6	999.2	913.1	831.2	740.8
80°	452.2	491.0	538.4	587.9	598.7	613.7	575.0	536.2	491.0	437.2	396.2
82.5°	264.9	290.7	314.4	353.2	359.6	363.9	329.5	312.3	275.6	243.3	217.5
85°	129.2	137.8	159.4	178.7	170.1	165.8	150.7	133.5	118.4	105.5	92.6
87.5°	25.8	25.8	38.8	36.6	30.1	25.8	15.1	19.4	4.3	4.3	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):

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	4716.1	4716.1	4716.1	4716.1	4716.1	4716.1	4716.1	4716.1	4716.1	4716.1	4716.1
2.5°	4423.3	4459.9	4505.1	4565.4	4634.3	4707.5	4778.6	4832.4	4886.3	4965.9	4953.0
5°	4197.2	4259.6	4330.7	4423.3	4535.2	4662.3	4804.4	4946.6	5099.5	5228.7	5284.7
7.5°	4065.8	4134.7	4218.7	4339.3	4483.6	4638.6	4838.9	5069.3	5317.0	5487.1	5592.6
10°	4065.8	4154.1	4263.9	4380.2	4507.3	4666.6	4914.3	5202.8	5521.5	5745.5	5868.3
12.5°	4300.5	4388.8	4412.5	4408.2	4479.3	4655.8	4974.6	5342.8	5724.0	5960.9	6111.6
15°	4666.6	4696.8	4518.0	4354.4	4365.1	4578.3	5002.6	5454.8	5898.4	6182.7	6346.3
17.5°	4912.1	4832.4	4513.7	4227.3	4167.0	4447.0	5002.6	5562.5	6083.6	6404.5	6557.4
20°	4931.5	4733.4	4403.9	4104.6	3949.5	4272.5	4968.1	5644.3	6262.3	6617.7	6781.3
22.5°	4761.4	4565.4	4287.6	3999.0	3770.8	4061.5	4912.1	5706.7	6415.2	6817.9	7020.4
25°	4567.6	4403.9	4169.2	3891.4	3648.0	3848.3	4860.4	5812.3	6628.4	7089.3	7293.9
27.5°	4378.0	4240.2	4027.0	3800.9	3579.1	3663.1	4828.1	5967.3	6882.6	7474.8	7651.3
30°	4192.8	4067.9	3874.1	3714.8	3542.5	3542.5	4800.1	6146.1	7218.5	7907.6	8084.2
32.5°	4005.5	3887.0	3729.8	3630.8	3521.0	3495.1	4722.6	6314.0	7565.2	8381.4	8562.3
35°	3831.1	3712.6	3592.0	3551.1	3510.2	3458.5	4530.9	6445.4	7903.3	8934.8	9089.9
37.5°	3667.4	3553.3	3462.8	3452.0	3456.4	3359.4	4229.5	6555.2	8325.4	9501.2	9583.0
40°	3525.3	3398.2	3327.1	3325.0	3346.5	3200.1	3848.3	6712.4	8807.8	9981.4	9947.0
42.5°	3398.2	3264.7	3178.6	3197.9	3185.0	3040.7	3475.7	6856.7	9227.7	10431.5	10362.6
45°	3273.3	3144.1	3023.5	3051.5	3036.4	2941.7	3159.2	6962.2	9692.9	10972.0	10980.6
47.5°	3152.7	3025.7	2905.1	2870.6	2868.4	2911.5	2915.8	6996.7	10450.9	11842.0	11646.1
50°	3040.7	2913.7	2788.8	2672.5	2717.7	2851.2	2734.9	6970.8	11585.8	12802.5	12255.5
52.5°	2924.4	2803.8	2666.0	2457.1	2575.6	2706.9	2573.4	6878.2	12279.2	13651.0	13323.6
55°	2790.9	2676.8	2489.4	2235.3	2379.6	2407.6	2407.6	5982.4	12574.2	14490.8	14693.3
57.5°	2612.2	2461.4	2164.3	1959.7	2088.9	1981.2	2231.0	4186.4	12087.5	14226.0	15012.0
60°	2409.8	2248.2	1933.8	1787.4	1826.2	1636.7	1901.5	2625.1	10018.0	12104.8	13465.8
62.5°	2142.7	1994.1	1733.6	1619.4	1539.7	1335.2	1531.1	1660.3	6867.5	8988.7	9916.8
65°	1964.0	1800.3	1567.7	1417.0	1253.3	1074.6	1016.4	1089.7	3693.2	5030.6	5657.2
67.5°	1752.9	1591.4	1371.8	1182.3	1050.9	921.7	820.5	794.6	1266.3	1675.4	1813.2
70°	1552.7	1397.6	1214.6	1038.0	906.6	779.6	680.5	609.4	585.7	581.4	572.8
72.5°	1348.1	1203.8	1050.9	887.2	743.0	626.7	538.4	456.5	422.1	411.3	400.5
75°	1104.7	990.6	837.7	661.1	544.8	437.2	368.2	314.4	284.3	273.5	260.6
77.5°	710.7	659.0	525.5	426.4	329.5	260.6	224.0	189.5	170.1	165.8	155.1
80°	379.0	353.2	290.7	245.5	196.0	159.4	140.0	120.6	109.8	105.5	101.2
82.5°	211.0	191.7	161.5	142.1	114.1	96.9	86.1	77.5	71.1	68.9	66.8
85°	94.8	81.8	64.6	60.3	53.8	49.5	47.4	43.1	40.9	38.8	36.6
87.5°	4.3	8.6	10.8	8.6	8.6	12.9	15.1	15.1	12.9	12.9	10.8
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: P640240

CATALOG NUMBER: GWS-SA5D-740-U-SLL-W-GRSWH

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	4716.1	4716.1	4716.1	4716.1	4716.1	4716.1	4716.1	4716.1	4716.1	4716.1
2.5°	5032.7	5097.3	5103.8	5125.3	5097.3	5090.9	5045.6	5019.8	4996.1	4989.6
5°	5424.6	5553.9	5605.5	5642.1	5607.7	5590.5	5491.4	5388.0	5329.9	5301.9
7.5°	5827.3	6021.2	6122.4	6167.6	6171.9	6094.4	5924.3	5730.4	5633.5	5596.9
10°	6187.0	6426.0	6559.5	6645.7	6615.5	6520.8	6288.2	6025.5	5902.7	5870.4
12.5°	6454.0	6682.3	6785.6	6841.6	6839.5	6787.8	6568.1	6283.9	6143.9	6111.6
15°	6626.3	6762.0	6768.4	6781.3	6817.9	6886.9	6772.7	6510.0	6354.9	6309.7
17.5°	6762.0	6708.1	6606.9	6572.5	6654.3	6845.9	6914.9	6701.7	6533.7	6494.9
20°	6848.1	6576.8	6398.0	6331.3	6426.0	6738.3	7001.0	6873.9	6699.5	6650.0
22.5°	6914.9	6454.0	6165.4	6120.2	6219.3	6622.0	7089.3	7078.5	6886.9	6817.9
25°	7020.4	6372.2	6001.8	5969.5	6062.1	6566.0	7207.7	7356.3	7186.2	7087.1
27.5°	7186.2	6363.6	5917.8	5907.0	6034.1	6615.5	7377.9	7763.3	7550.1	7476.9
30°	7416.6	6445.4	5937.2	5958.7	6113.8	6794.3	7642.7	8228.5	8015.3	7901.2
32.5°	7748.3	6665.1	6232.2	6324.8	6438.9	7080.7	8030.4	8732.4	8570.9	8402.9
35°	8185.4	7268.0	7104.4	7498.5	7390.8	7707.3	8497.7	9344.0	9148.0	9001.6
37.5°	8769.0	8504.1	8654.9	9197.6	8937.0	8891.8	9068.3	9899.6	9791.9	9645.5
40°	9587.3	9641.2	9919.0	10631.8	10254.9	9964.2	9768.2	10317.4	10354.0	10173.1
42.5°	10130.0	10377.7	11047.4	11857.1	11338.1	10642.5	10354.0	10851.4	10853.6	10689.9
45°	10332.4	10980.6	12380.4	13312.9	12445.0	11030.2	10677.0	11577.2	11555.6	11368.3
47.5°	10259.2	11488.9	13765.1	15190.7	13866.3	11305.8	10631.8	12610.8	12785.3	12501.0
50°	10106.3	11999.2	15382.4	17490.6	15610.6	11598.7	10562.9	13756.5	14045.1	13825.4
52.5°	10261.4	12567.8	17294.7	19868.1	17798.6	12066.0	11028.0	15227.3	15175.6	14910.8
55°	10752.4	13239.7	19618.3	22855.0	20201.9	12856.3	12223.2	16629.2	16103.8	15787.2
57.5°	10728.7	13719.9	21655.5	25217.4	22292.9	13504.5	12638.8	16777.8	15716.2	15315.6
60°	9738.1	13500.2	22430.8	26711.9	22923.9	13147.1	11271.4	14986.1	13261.2	12841.3
62.5°	7268.0	11979.9	20927.6	24840.5	21138.7	11355.4	8476.1	10756.7	9529.2	8820.7
65°	4649.4	9372.0	17594.0	20124.4	17423.9	8685.0	5047.8	5767.0	4518.0	4315.6
67.5°	1979.1	6615.5	13676.8	13450.7	13035.1	5627.1	1948.9	1623.7	1210.3	1188.7
70°	654.7	4500.8	8430.9	8971.4	7784.9	3876.3	643.9	544.8	542.7	523.3
72.5°	428.5	2416.2	4746.3	5284.7	5009.0	2231.0	389.8	363.9	372.6	363.9
75°	256.3	525.5	798.9	1038.0	798.9	374.7	234.7	230.4	234.7	224.0
77.5°	150.7	146.4	142.1	142.1	140.0	129.2	118.4	114.1	116.3	118.4
80°	96.9	92.6	88.3	86.1	75.4	71.1	66.8	62.5	62.5	64.6
82.5°	62.5	58.1	53.8	47.4	38.8	32.3	30.1	25.8	25.8	28.0
85°	32.3	25.8	19.4	15.1	8.6	4.3	0.0	0.0	0.0	0.0
87.5°	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)