

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: P324577

Luminaire Tested: **GAN-SA3D-760-U-SLR-HSS**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P324577
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1903-205-28)
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAN-SA3D-760-U-SLR-HSS
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(3) 70 CRI, 5700K, 1200mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS WITH HOUSE SIDE SHIELD
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 17559 lumens
Efficiency: N/A
Efficacy: 91.9 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B2 - U0 - G3

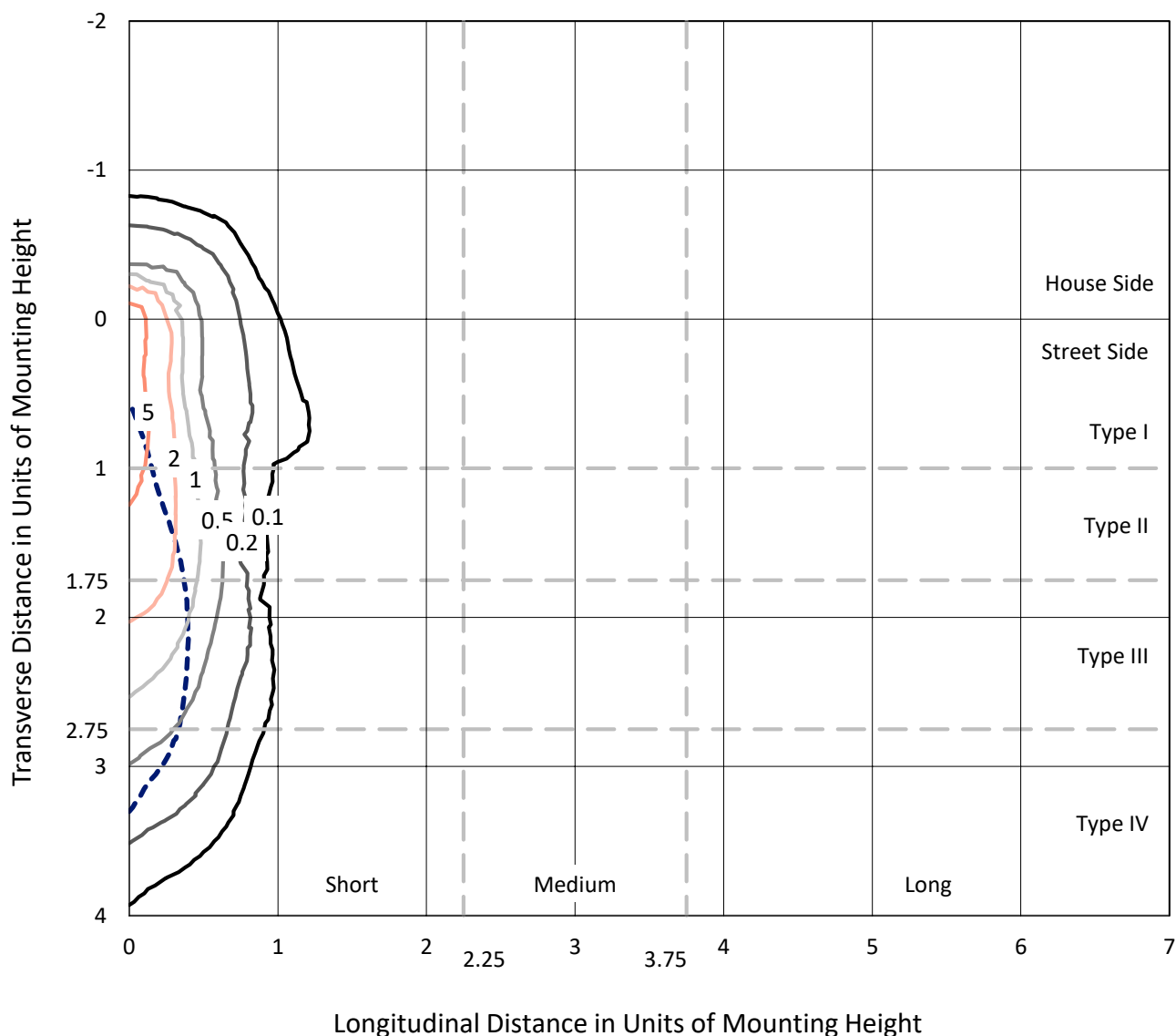
Input Watts (W): 191
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P324577
 CATALOG NUMBER: GAN-SA3D-760-U-SLR-HSS

Iso-Footcandle Lines of Horizontal Illumination

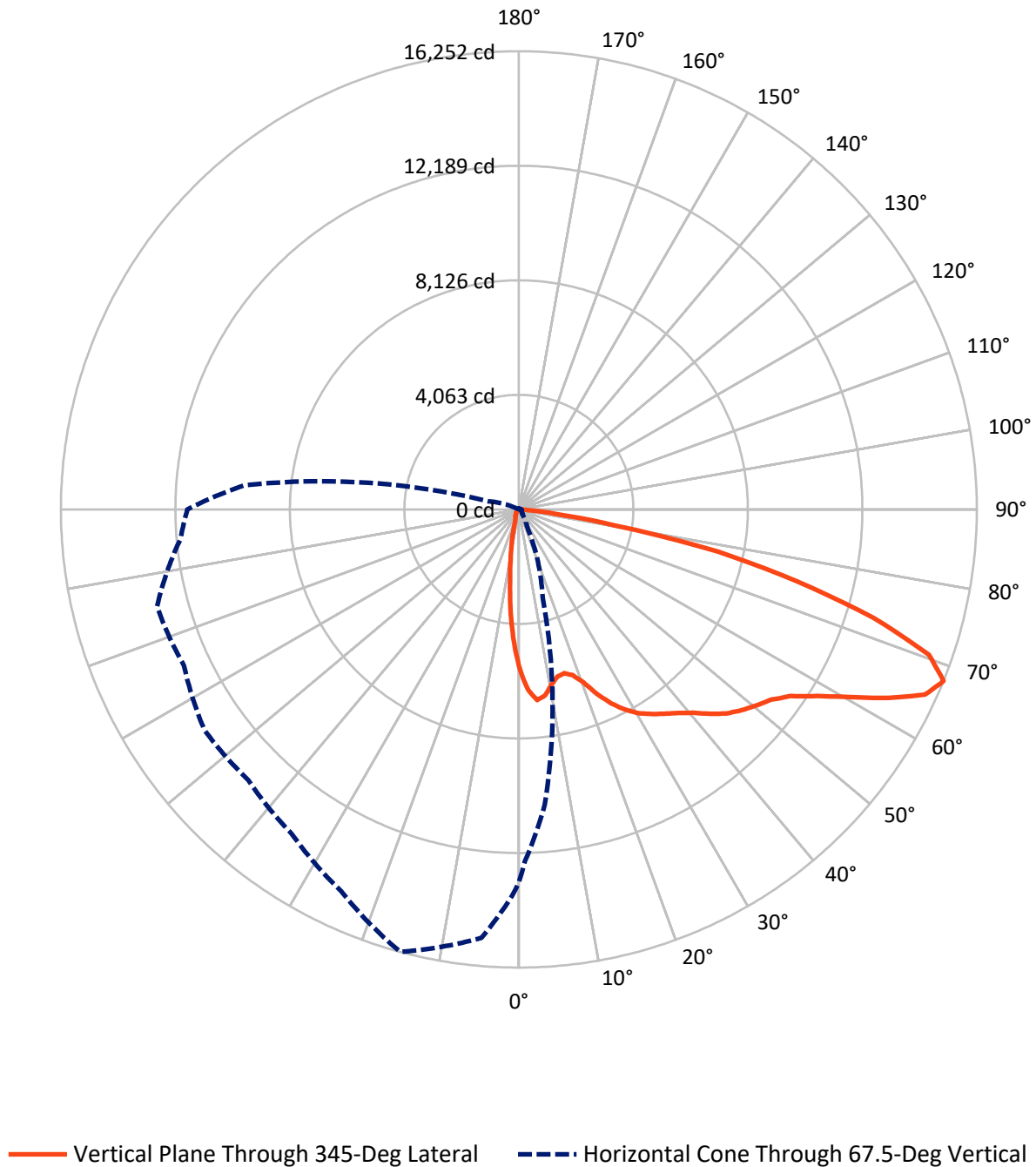
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 9.2 fc
 Type IV - Medium - N/A

REPORT NUMBER: P324577
CATALOG NUMBER: GAN-SA3D-760-U-SLR-HSS

Luminous Intensity Polar Plot



REPORT NUMBER: P324577

CATALOG NUMBER: GAN-SA3D-760-U-SLR-HSS

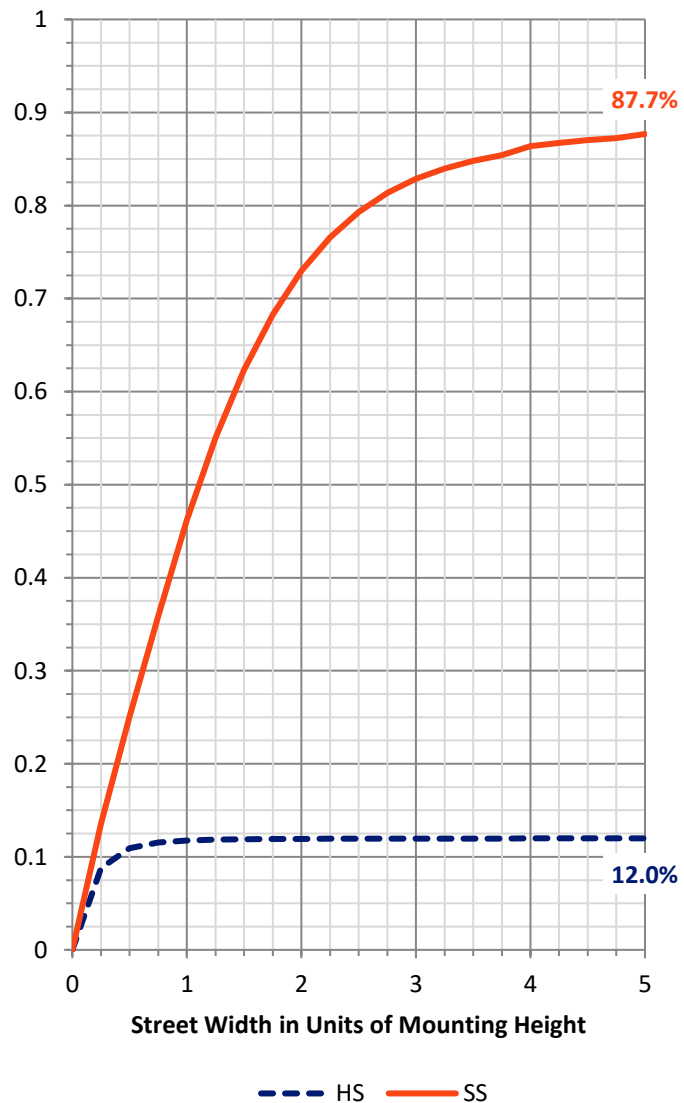
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2125.2	0.0	2125.2
	% Fixture	12.1	0.0	12.1
Street Side	Lumens	15433.8	0.0	15433.8
	% Fixture	87.9	0.0	87.9
Total	Lumens	17559.0	0.0	17559.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	439.0	2.5
10°-20°	873.8	5.0
20°-30°	1240.8	7.1
30°-40°	1832.7	10.4
40°-50°	2643.2	15.1
50°-60°	3710.5	21.1
60°-70°	4325.4	24.6
70°-80°	2211.2	12.6
80°-90°	282.4	1.6
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°	17559.0	100.0
0°-180°	17559.0	100.0

Coefficient of Utilization



REPORT NUMBER: P324577

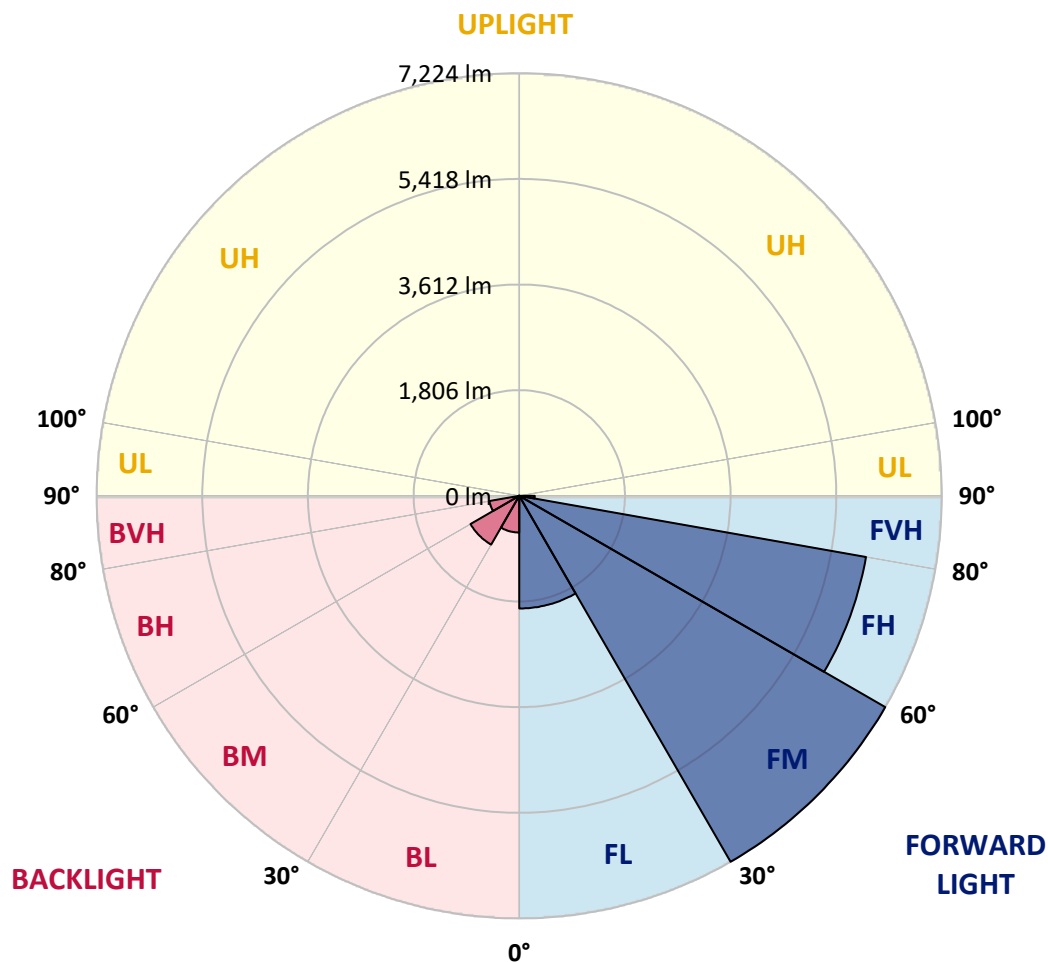
CATALOG NUMBER: GAN-SA3D-760-U-SLR-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1925.9	11.0			
FM	(30°-60°)	7224.1	41.1			
FH	(60°-80°)	6018.6	34.3			G3/7500
FVH	(80°-90°)	265.2	1.5			G3/500
BL	(0°-30°)	627.7	3.6	B2/1000		
BM	(30°-60°)	962.4	5.5	B1/1000		
BH	(60°-80°)	518.0	2.9	B2/1000		G2/1000
BVH	(80°-90°)	17.2	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3

Type IV Medium





REPORT NUMBER: P324577

CATALOG NUMBER: GAN-SA3D-760-U-SLR-HSS

CANDELA DISTRIBUTION (FULL):

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	5719.8	5719.8	5719.8	5719.8	5719.8	5719.8	5719.8	5719.8	5719.8	5719.8	5719.8
2.5°	6263.0	6214.8	6161.5	5987.7	5826.3	5641.6	5491.1	5386.2	5254.8	5084.3	5041.0
5°	6218.1	6166.5	5999.3	5612.5	5273.9	4944.5	4626.8	4440.4	4209.2	3974.6	3916.4
7.5°	5766.4	5712.3	5471.1	4941.2	4485.3	4009.5	3596.9	3341.5	3080.3	2865.7	2751.8
10°	5296.4	5237.3	4966.2	4323.1	3761.6	3331.6	3028.8	2785.0	2538.0	2308.4	2125.4
12.5°	4972.8	4895.4	4601.0	3872.3	3383.1	3091.2	2808.3	2516.4	2181.9	1935.7	1734.4
15°	4837.2	4749.0	4437.9	3698.4	3249.2	2906.5	2538.0	2179.5	1787.6	1505.7	1321.0
17.5°	4942.0	4827.2	4493.7	3686.8	3081.2	2614.5	2148.7	1727.8	1302.7	1017.4	885.9
20°	5298.1	5147.5	4724.1	3683.4	2877.4	2267.6	1677.0	1201.2	858.5	690.4	621.4
22.5°	5858.7	5659.9	5055.2	3710.1	2666.9	1903.3	1211.2	816.0	644.7	557.3	516.6
25°	6535.9	6305.4	5531.8	3804.1	2482.2	1548.9	880.1	644.7	544.0	480.0	445.9
27.5°	7179.7	6992.5	6134.1	3939.6	2339.2	1262.8	714.6	546.5	465.0	422.6	395.1
30°	7822.7	7587.3	6752.1	4101.0	2167.0	1068.9	628.0	498.3	416.8	371.8	354.4
32.5°	8290.2	8094.7	7236.3	4217.5	1983.1	942.5	561.5	455.9	389.3	343.6	317.8
35°	8840.1	8618.8	7651.4	4243.3	1865.0	862.6	504.9	410.1	337.7	297.0	269.5
37.5°	9434.0	9158.7	8130.5	4186.7	1772.7	823.5	462.5	389.3	315.3	273.7	244.6
40°	10091.2	9780.1	8590.5	4105.2	1682.0	810.2	430.1	373.5	297.8	255.4	225.4
42.5°	10783.3	10416.4	8989.0	4019.5	1624.6	764.5	426.7	357.7	284.5	238.7	208.8
45°	11364.8	10992.9	9398.3	3991.2	1583.8	714.6	440.9	346.9	275.3	225.4	196.3
47.5°	11828.1	11476.2	9817.5	4054.4	1560.6	668.8	401.8	361.0	270.4	213.8	185.5
50°	12381.3	11982.8	10408.1	4243.3	1526.4	623.1	363.5	413.4	270.4	206.3	176.4
52.5°	13075.0	12680.7	11067.0	4536.1	1458.2	559.8	326.9	414.3	272.8	196.3	164.7
55°	13947.7	13661.5	12007.8	4857.2	1349.3	466.7	282.8	356.0	262.9	178.0	153.9
57.5°	14784.5	14550.7	12865.4	5076.8	1203.7	364.4	246.2	287.0	240.4	156.4	137.3
59°	15013.3	14757.9	13179.9	5086.8	1094.7	317.8	227.9	237.1	235.4	146.4	127.3
60°	15013.3	14742.1	13270.5	5033.5	1015.7	292.0	216.3	211.3	245.4	139.8	121.5
62.5°	14741.2	14360.3	12976.1	4673.3	828.5	248.7	188.8	174.7	220.4	125.6	107.3
65°	14175.6	13620.7	11972.8	4022.0	738.7	227.9	163.0	143.1	153.1	110.6	94.0
67.5°	13232.3	12480.3	10526.3	3249.2	702.9	222.1	140.6	121.5	115.6	94.8	82.4
70°	11571.1	10736.7	8770.2	2554.6	672.1	219.6	118.1	102.3	93.2	79.9	69.9
72.5°	8421.7	7551.5	6226.4	1997.3	653.8	224.6	94.8	85.7	76.5	62.4	54.1
75°	4817.3	4247.4	3499.6	1319.3	557.3	214.6	73.2	71.5	54.9	44.9	37.4
77.5°	2488.9	2413.2	2097.1	506.6	267.0	94.0	48.2	41.6	32.4	27.5	22.5
80°	1073.9	1062.3	919.2	146.4	70.7	52.4	27.5	17.5	15.0	11.6	9.2
82.5°	371.0	371.0	326.9	49.1	31.6	25.8	3.3	0.0	0.0	0.0	0.0
85°	74.9	84.0	59.1	0.0	10.8	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	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	0.0



REPORT NUMBER: P324577

CATALOG NUMBER: GAN-SA3D-760-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5719.8	5719.8	5719.8	5719.8	5719.8	5719.8	5719.8	5719.8	5719.8	5719.8	5719.8
2.5°	4988.6	4888.0	4881.3	4818.1	4739.1	4703.3	4682.5	4719.1	4764.0	4769.0	4836.4
5°	3872.3	3766.6	3810.7	3698.4	3720.9	3698.4	3661.8	3668.5	3688.4	3626.0	3703.4
7.5°	2719.3	2639.5	2690.2	2660.3	2700.2	2716.0	2693.5	2660.3	2562.1	2550.5	2617.8
10°	2049.7	1959.0	1904.9	1848.4	1860.9	1886.6	1878.3	1854.2	1791.8	1795.1	1860.0
12.5°	1647.1	1545.6	1438.3	1299.4	1265.2	1284.4	1265.2	1251.1	1191.2	1196.2	1253.6
15°	1249.4	1166.3	1054.0	942.5	881.8	887.6	834.3	796.9	759.5	714.6	749.5
17.5°	843.5	792.8	759.5	726.2	653.8	637.2	569.8	497.4	469.2	448.4	463.3
20°	597.3	569.8	556.5	554.8	513.3	492.5	426.7	381.8	367.7	363.5	372.7
22.5°	499.1	479.1	460.0	449.2	428.4	404.3	354.4	331.9	321.9	316.9	323.6
25°	434.2	419.3	399.3	381.0	372.7	346.9	311.1	294.5	287.8	282.8	286.2
27.5°	386.0	372.7	349.4	337.7	331.1	308.6	277.8	264.5	258.7	257.0	256.2
30°	347.7	335.2	313.6	300.3	288.7	268.7	250.4	237.1	231.3	229.6	227.9
32.5°	309.4	299.5	285.3	272.0	259.5	241.2	225.4	214.6	205.5	203.8	203.0
35°	261.2	251.2	243.7	242.9	231.3	213.8	202.1	188.0	180.5	178.0	178.8
37.5°	232.1	218.8	202.1	208.0	204.6	192.2	176.4	162.2	154.7	153.1	153.1
40°	213.8	199.6	180.5	170.5	180.5	178.0	153.1	138.9	131.4	130.6	128.9
42.5°	196.3	182.2	160.5	143.9	148.9	156.4	132.3	119.0	111.5	109.8	107.3
45°	183.8	168.9	144.7	125.6	115.6	131.4	113.1	96.5	92.3	89.0	87.3
47.5°	172.2	158.1	130.6	109.0	92.3	94.8	90.7	79.0	74.0	70.7	69.9
50°	162.2	147.2	118.1	93.2	76.5	69.9	73.2	62.4	58.2	54.9	53.2
52.5°	150.6	136.4	104.8	80.7	64.1	54.9	55.7	49.1	44.9	42.4	41.6
55°	141.4	127.3	94.0	70.7	56.6	44.9	39.9	38.3	35.8	34.1	33.3
57.5°	128.9	115.6	83.2	59.9	48.2	36.6	30.8	30.8	29.9	28.3	27.5
59°	121.5	109.8	76.5	54.1	44.1	31.6	27.5	28.3	27.5	25.8	25.0
60°	115.6	104.8	71.5	49.9	41.6	29.1	25.0	26.6	25.8	24.1	23.3
62.5°	102.3	94.8	61.6	41.6	36.6	23.3	20.8	22.5	22.5	21.6	20.8
65°	89.8	81.5	52.4	34.9	34.1	20.0	16.6	20.0	20.8	19.1	17.5
67.5°	78.2	69.9	45.8	28.3	31.6	15.8	12.5	16.6	22.5	17.5	15.8
70°	66.5	58.2	35.8	22.5	33.3	10.8	10.0	15.0	26.6	19.1	15.0
72.5°	51.6	44.9	25.0	16.6	35.8	7.5	7.5	12.5	29.9	20.8	14.1
75°	35.8	29.1	15.0	10.0	29.1	5.0	5.0	11.6	28.3	19.1	13.3
77.5°	20.8	15.8	5.0	0.8	15.0	0.0	0.8	8.3	20.0	11.6	5.8
80°	7.5	3.3	0.0	0.0	9.2	0.0	0.0	0.0	1.7	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	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	0.0



REPORT NUMBER: P324577

CATALOG NUMBER: GAN-SA3D-760-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	5719.8	5719.8	5719.8	5719.8	5719.8	5719.8	5719.8	5719.8	5719.8	5719.8	5719.8
2.5°	4853.9	4966.2	5066.8	5219.0	5399.5	5607.5	5786.4	5978.5	6159.0	6233.9	6285.5
5°	3719.2	3858.1	4020.3	4244.1	4541.9	4908.8	5252.3	5640.8	6058.4	6267.2	6463.5
7.5°	2629.5	2770.9	2972.2	3210.1	3570.3	4007.0	4456.2	4992.8	5558.4	5888.7	6213.9
10°	1890.8	2064.7	2252.7	2577.9	2943.9	3358.2	3820.7	4419.6	5050.2	5416.2	5808.0
12.5°	1286.9	1484.9	1769.3	2133.7	2563.8	2969.7	3371.5	3943.0	4675.0	5037.7	5457.8
15°	772.0	881.8	1182.9	1604.6	2132.0	2637.8	3077.9	3651.0	4431.3	4875.5	5312.2
17.5°	475.8	526.6	690.4	1036.5	1590.5	2230.2	2833.3	3552.0	4466.2	5006.9	5474.4
20°	379.3	399.3	451.7	612.2	1054.0	1781.0	2557.9	3532.0	4751.5	5417.0	5918.6
22.5°	329.4	348.5	383.5	445.0	663.0	1333.5	2296.7	3550.3	5160.8	6031.8	6617.4
25°	290.3	307.0	340.2	391.0	485.8	939.2	2017.2	3631.9	5694.0	6794.6	7416.8
27.5°	259.5	273.7	304.5	351.0	416.8	655.5	1700.3	3730.9	6326.2	7574.8	8188.7
30°	231.3	243.7	271.2	314.4	361.9	504.1	1352.6	3798.2	6959.3	8188.7	8740.3
32.5°	207.1	216.3	241.2	277.8	314.4	401.8	1028.2	3787.4	7429.3	8699.5	9137.1
35°	182.2	191.3	213.0	244.6	273.7	331.9	808.6	3585.3	7838.5	9229.4	9591.2
37.5°	154.7	166.4	187.2	215.4	235.4	292.0	653.8	3341.5	8253.6	9835.0	10097.8
40°	131.4	143.1	161.4	192.2	204.6	277.0	502.4	3044.6	8720.3	10512.1	10653.5
42.5°	109.0	119.8	138.9	165.5	193.0	238.7	371.8	2705.2	9168.7	11091.1	11160.1
45°	88.2	99.0	119.0	145.6	206.3	198.0	287.8	2341.7	9530.5	11572.7	11595.2
47.5°	69.9	79.9	100.7	137.3	192.2	158.1	205.5	2056.3	9834.1	11948.7	11889.7
50°	54.1	62.4	84.0	157.2	168.0	130.6	155.6	1961.5	10106.2	12181.6	12028.6
52.5°	42.4	49.9	69.0	147.2	130.6	108.1	130.6	2050.5	10478.8	12374.6	12106.8
55°	34.1	41.6	54.1	84.0	89.0	91.5	111.5	2133.7	11121.9	12827.2	12568.4
57.5°	28.3	35.8	44.1	59.1	67.4	77.4	99.0	2142.8	11879.7	13579.1	13334.6
59°	25.8	32.4	39.9	52.4	59.1	70.7	93.2	2092.9	12146.7	13852.8	13730.5
60°	24.1	30.8	37.4	48.2	54.9	66.5	89.8	2045.5	12158.3	13842.8	13899.4
62.5°	20.8	27.5	33.3	40.8	46.6	56.6	80.7	1870.0	11665.9	13389.5	13797.9
65°	18.3	24.1	29.9	34.9	39.9	50.7	73.2	1549.7	10824.9	12658.3	13103.3
67.5°	16.6	20.8	27.5	30.8	35.8	44.9	64.9	1104.7	9774.3	11764.0	12052.7
70°	15.0	20.0	25.0	28.3	32.4	39.1	55.7	634.7	8253.6	10454.7	10660.2
72.5°	14.1	19.1	22.5	26.6	29.1	34.9	50.7	298.6	6043.4	8375.1	8911.6
75°	12.5	17.5	20.8	25.0	27.5	31.6	43.3	143.1	4019.5	6060.9	6670.6
77.5°	7.5	14.1	19.1	22.5	24.1	27.5	35.8	82.4	2565.4	4195.0	4941.2
80°	0.0	5.0	14.1	19.1	20.8	23.3	27.5	64.9	1372.6	2396.6	2876.5
82.5°	0.0	0.0	10.0	15.0	14.1	15.8	20.8	40.8	618.9	1566.4	1765.2
85°	0.0	0.0	3.3	11.6	10.0	7.5	14.1	14.1	135.6	792.8	989.1
87.5°	0.0	0.0	0.0	0.8	5.0	3.3	5.8	1.7	0.8	59.1	239.6
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: P324577

CATALOG NUMBER: GAN-SA3D-760-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	5719.8	5719.8	5719.8	5719.8	5719.8	5719.8	5719.8	5719.8	5719.8	5719.8
2.5°	6466.0	6527.5	6631.5	6680.6	6656.5	6554.2	6431.9	6307.1	6233.9	6263.0
5°	6863.6	7180.5	7363.6	7424.3	7322.8	7093.2	6792.9	6396.9	6256.4	6218.1
7.5°	6863.6	7460.0	7837.7	7904.3	7678.0	7228.0	6664.8	6046.7	5841.3	5766.4
10°	6622.4	7434.3	7960.8	8066.5	7750.4	7077.4	6322.9	5617.5	5373.8	5296.4
12.5°	6350.4	7224.6	7779.5	7925.1	7665.5	6927.7	6085.8	5327.2	5040.2	4972.8
15°	6183.2	6966.8	7425.9	7531.6	7421.8	6840.3	6029.3	5239.8	4902.1	4837.2
17.5°	6243.0	6767.1	6932.7	6994.2	7068.2	6809.5	6183.2	5431.2	5003.6	4942.0
20°	6468.5	6556.7	6471.0	6548.3	6748.0	6839.5	6550.0	5893.7	5380.4	5298.1
22.5°	6851.1	6447.7	6207.3	6238.1	6481.0	6938.5	7110.7	6554.2	5961.9	5858.7
25°	7297.0	6535.9	6060.9	6033.4	6283.0	7069.1	7623.1	7272.9	6649.8	6535.9
27.5°	7857.7	6733.8	6030.9	6003.5	6213.9	7191.4	8049.0	7983.3	7374.4	7179.7
30°	8290.2	6928.5	6119.9	6056.7	6283.0	7276.2	8390.9	8586.4	7951.7	7822.7
32.5°	8600.5	7158.1	6264.7	6173.2	6477.6	7422.6	8654.6	9138.7	8485.7	8290.2
35°	8836.8	7407.6	6498.4	6347.9	6745.5	7644.7	8901.6	9726.8	9053.9	8840.1
37.5°	9058.0	7757.8	6863.6	6683.9	7165.6	8002.4	9162.8	10394.0	9689.4	9434.0
40°	9366.6	8154.6	7426.8	7267.1	7871.8	8489.9	9488.9	11089.4	10412.3	10091.2
42.5°	9675.3	8580.5	8003.2	8046.5	8752.7	9082.2	9909.8	11824.8	11126.0	10783.3
45°	9957.3	9019.8	8824.3	9023.9	9570.5	9731.8	10328.3	12249.8	11695.8	11364.8
47.5°	10208.5	9568.8	9640.3	10171.9	10500.5	10320.0	10641.0	12616.7	12120.1	11828.1
50°	10500.5	10279.2	10715.9	11467.9	11571.1	10852.3	10925.5	13050.9	12615.9	12381.3
52.5°	10819.9	11027.9	11907.1	12570.1	12536.8	11430.5	11211.7	13537.6	13295.5	13075.0
55°	11182.6	11632.6	12956.1	13601.6	13573.3	12076.0	11685.9	14139.0	14147.3	13947.7
57.5°	11720.8	12153.4	13668.2	14436.0	14483.4	12821.3	12489.4	14812.8	14917.6	14784.5
59°	12106.8	12491.1	13950.2	14784.5	14977.5	13397.8	13076.7	15203.8	15134.7	15013.3
60°	12392.9	12705.7	14089.9	14966.7	15264.5	13788.8	13510.1	15433.3	15160.5	15013.3
62.5°	13100.8	13173.2	14342.0	15173.0	15594.7	14657.2	14729.6	15824.3	14981.6	14741.2
65°	13431.1	13468.5	14338.6	14803.6	15275.3	15333.5	15836.0	15836.0	14544.9	14175.6
67.5°	13293.0	13112.5	13627.4	13579.1	14050.0	14931.7	16251.9	15255.3	13709.7	13232.3
70°	12170.0	11475.4	11246.6	11267.4	11627.6	12987.7	15428.4	13546.7	12129.2	11571.1
72.5°	10126.1	8459.9	7895.1	8539.8	8633.8	9981.4	13148.2	10201.8	8944.9	8421.7
75°	8144.7	5963.5	5045.2	5725.6	5885.4	7304.5	10171.0	6353.7	5224.9	4817.3
77.5°	5851.2	4280.7	3620.2	3572.8	3779.1	4632.6	7217.1	3197.6	2666.9	2488.9
80°	3324.1	2817.5	3033.8	2862.4	2966.4	2896.5	3428.9	1402.5	1148.8	1073.9
82.5°	2006.4	1665.4	1803.5	1501.5	1899.9	1654.6	1321.0	449.2	390.1	371.0
85°	1305.2	910.0	474.2	317.8	654.7	1057.3	295.3	122.3	94.0	74.9
87.5°	450.0	232.1	23.3	10.0	69.9	197.1	10.8	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)