

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: P531278

Luminaire Tested: **GLAN-SA6C-740-U-SLL-GRSWH**

Issue Date: 5/27/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P531278  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2011-057-24)  
Test Lab: INNOVATION CENTER  
Issue Date: 5/27/2021  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: GLAN-SA6C-740-U-SLL-GRSWH  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(6) 70 CRI, 4000K, 1050mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS WITH WHITE GLARE REDUCTION SHIELD  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 31049 lumens  
Efficiency: N/A  
Efficacy: 96.7 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type II - Short  
BUG Rating: B4 - U0 - G3

Input Watts (W): 321  
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

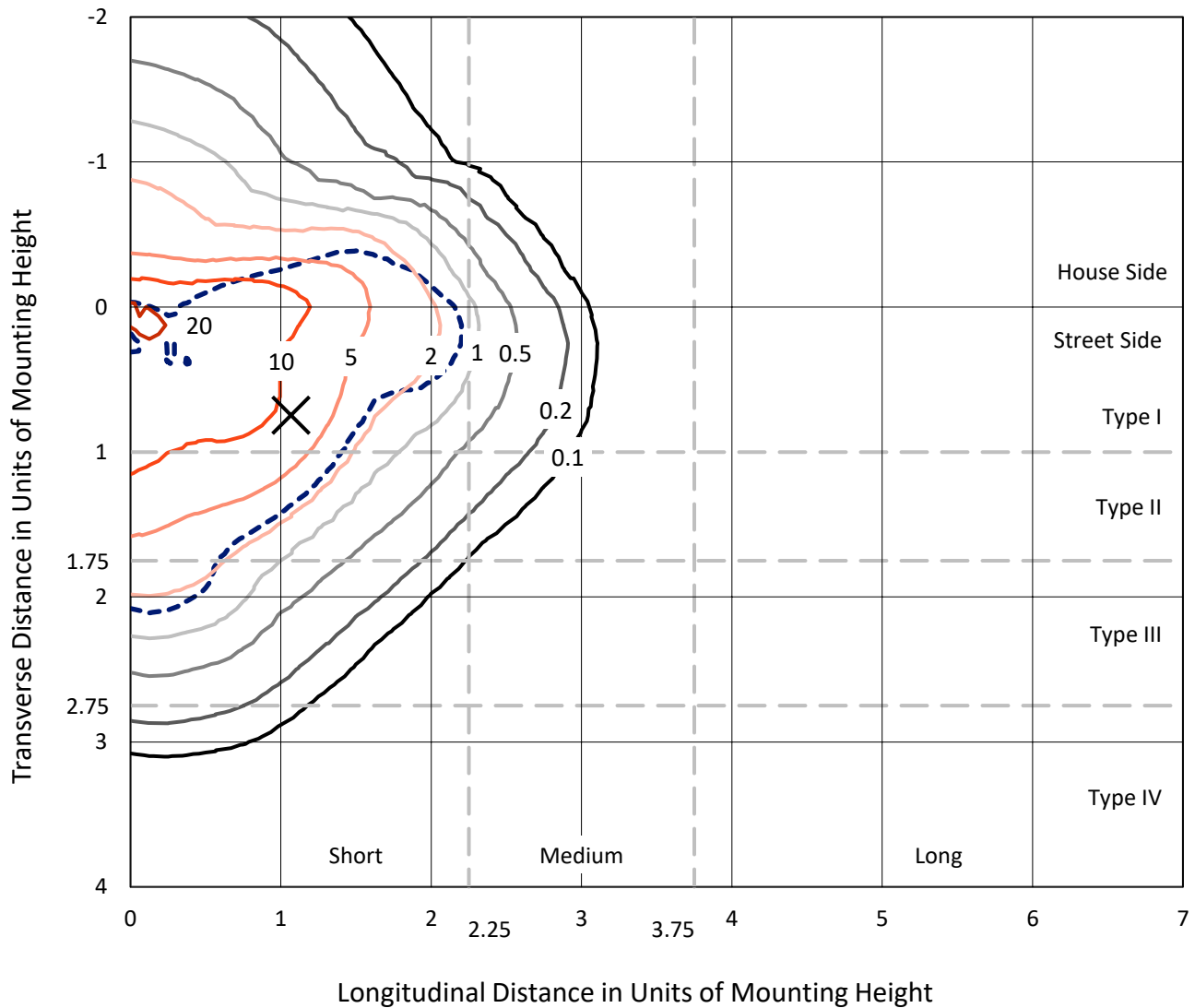


REPORT NUMBER: P531278

CATALOG NUMBER: GLAN-SA6C-740-U-SLL-GRSWH

## Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd  
 - - - 1/2 Max cd

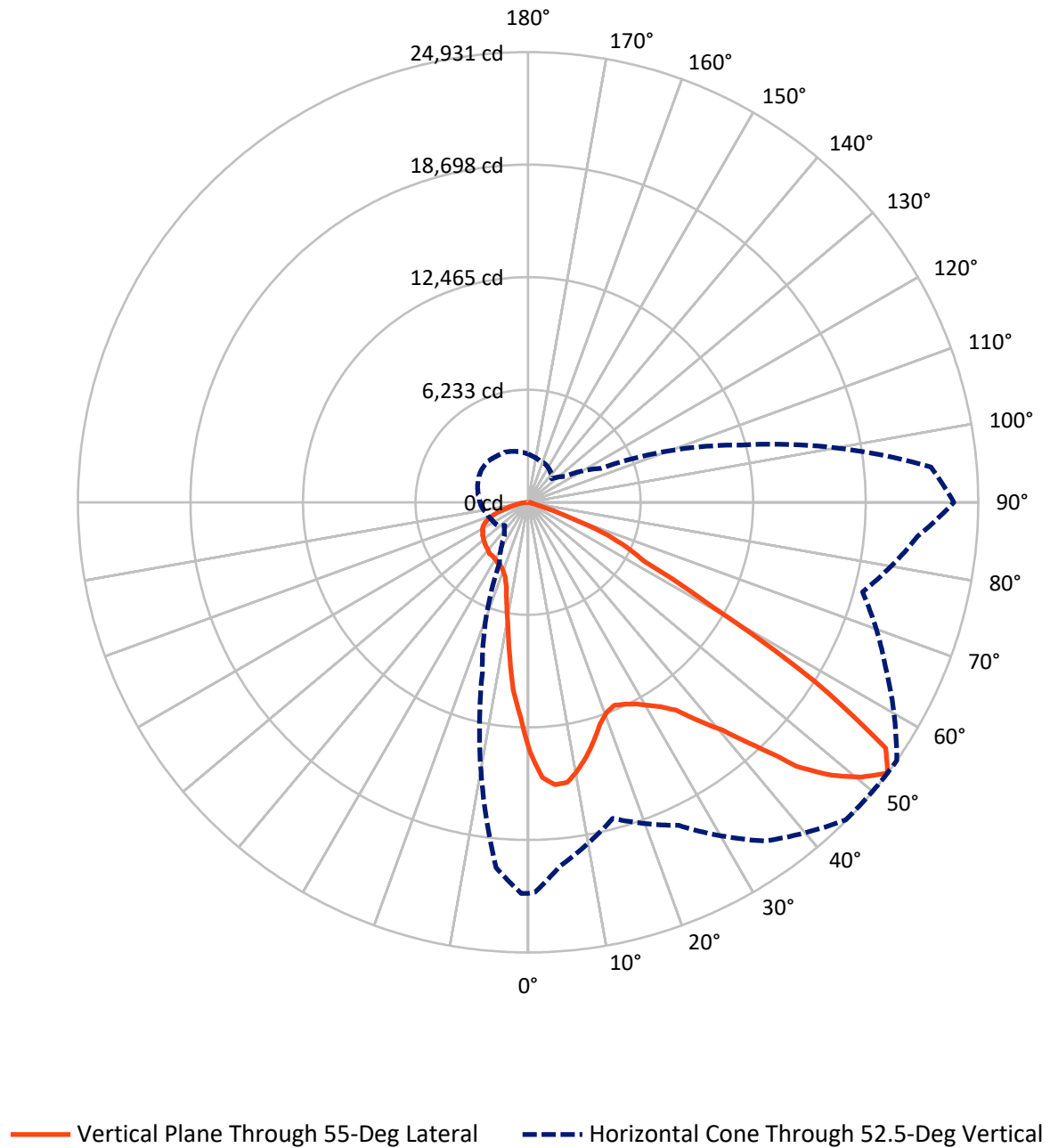


Based on 25 foot mounting height. Maximum calculated value = 23.6 fc  
 Type II - Short - N/A

REPORT NUMBER: P531278

CATALOG NUMBER: GLAN-SA6C-740-U-SLL-GRSWH

## Luminous Intensity Polar Plot



REPORT NUMBER: P531278

CATALOG NUMBER: GLAN-SA6C-740-U-SLL-GRSWH

**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 9471.6   | 0.0    | 9471.6  |
|                    | % Fixture | 30.5     | 0.0    | 30.5    |
| <b>Street Side</b> | Lumens    | 21577.4  | 0.0    | 21577.4 |
|                    | % Fixture | 69.5     | 0.0    | 69.5    |
| <b>Total</b>       | Lumens    | 31049.0  | 0.0    | 31049.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 1058.1  | 3.4       |
| 10°-20°   | 2281.5  | 7.3       |
| 20°-30°   | 3459.5  | 11.1      |
| 30°-40°   | 4998.4  | 16.1      |
| 40°-50°   | 6679.2  | 21.5      |
| 50°-60°   | 7455.5  | 24.0      |
| 60°-70°   | 4089.7  | 13.2      |
| 70°-80°   | 884.2   | 2.8       |
| 80°-90°   | 143.0   | 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°    | 31049.0 | 100.0     |
| 0°-180°   | 31049.0 | 100.0     |

**Coefficient of Utilization**



REPORT NUMBER: P531278

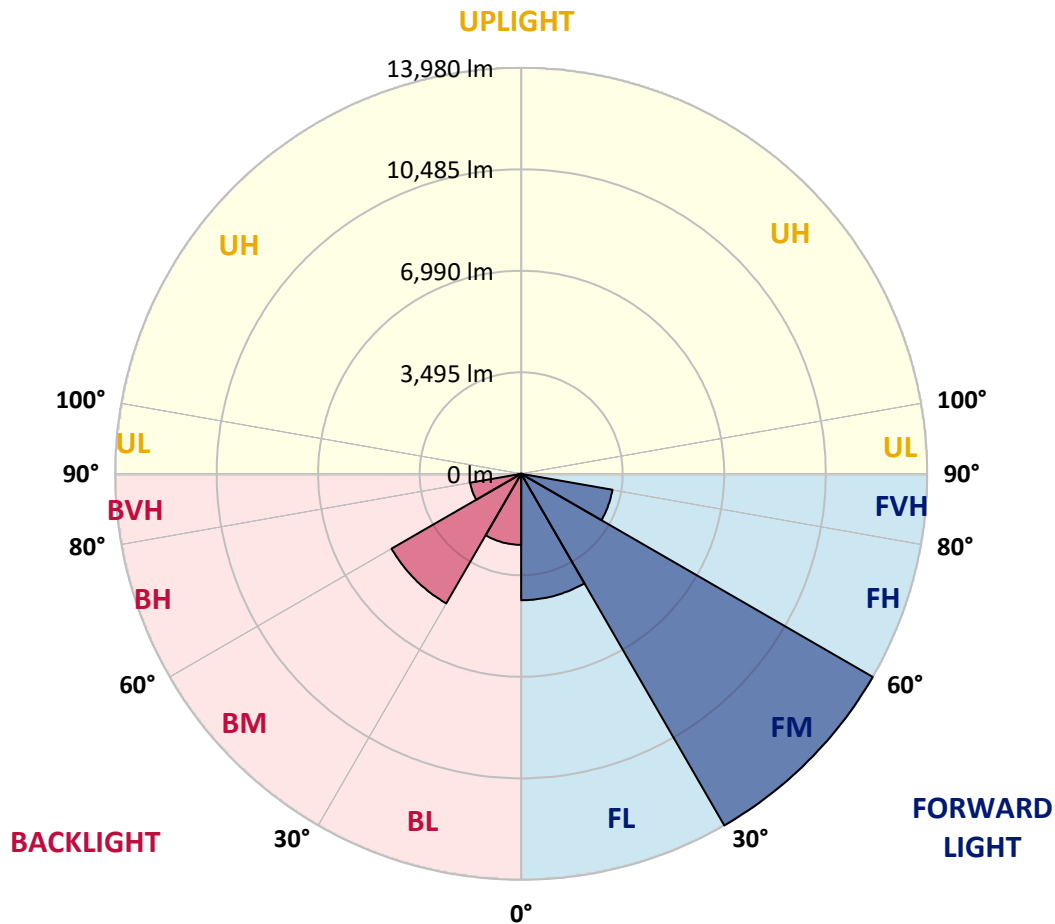
CATALOG NUMBER: GLAN-SA6C-740-U-SLL-GRSWH

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

| Zone |             | Lumens  | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|---------|-----------|-------------------------|------|---------|
|      |             |         |           | B                       | U    | G       |
| FL   | (0°-30°)    | 4353.6  | 14.0      |                         |      |         |
| FM   | (30°-60°)   | 13979.7 | 45.0      |                         |      |         |
| FH   | (60°-80°)   | 3191.1  | 10.3      |                         |      | G2/5000 |
| FVH  | (80°-90°)   | 53.0    | 0.2       |                         |      | G1/100  |
| BL   | (0°-30°)    | 2445.4  | 7.9       | B3/2500                 |      |         |
| BM   | (30°-60°)   | 5153.3  | 16.6      | B4/8500                 |      |         |
| BH   | (60°-80°)   | 1782.8  | 5.7       | B3/2500                 |      | G3/2500 |
| BVH  | (80°-90°)   | 90.1    | 0.3       |                         |      | G1/100  |
| UL   | (90°-100°)  | 0.0     | 0.0       |                         | U0/0 |         |
| UH   | (100°-180°) | 0.0     | 0.0       |                         | U0/0 |         |

**BUG Rating: B4-U0-G3**

Type II Short



REPORT NUMBER: P531278

CATALOG NUMBER: GLAN-SA6C-740-U-SLL-GRSWH

**CANDELA DISTRIBUTION (FULL):**

|       | 0°      | 1°      | 5°      | 15°     | 25°     | 35°     | 45°     | 55°     | 65°     | 75°     | 85°     |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°    | 13850.3 | 13850.3 | 13850.3 | 13850.3 | 13850.3 | 13850.3 | 13850.3 | 13850.3 | 13850.3 | 13850.3 | 13850.3 |
| 2.5°  | 14534.8 | 14453.2 | 14525.8 | 14870.3 | 15069.8 | 15205.8 | 15292.0 | 15278.4 | 14951.9 | 14634.6 | 14634.6 |
| 5°    | 14108.7 | 14004.4 | 14154.0 | 14933.8 | 15718.1 | 15786.1 | 15899.5 | 15713.6 | 15233.0 | 14652.7 | 13927.3 |
| 7.5°  | 12875.5 | 12952.6 | 13201.9 | 14226.5 | 15246.6 | 15758.9 | 15894.9 | 15659.2 | 14879.4 | 13795.9 | 12730.4 |
| 10°   | 11810.1 | 11991.5 | 12567.2 | 13673.4 | 14611.9 | 15278.4 | 15428.0 | 15097.0 | 14480.4 | 13152.1 | 12200.0 |
| 12.5° | 11442.9 | 11329.6 | 11968.8 | 13075.0 | 13972.7 | 14330.8 | 14398.8 | 14421.5 | 14004.4 | 12825.7 | 11665.0 |
| 15°   | 11397.6 | 11470.1 | 11968.8 | 12807.5 | 13360.6 | 13378.8 | 13492.1 | 13668.9 | 13723.3 | 13047.8 | 11914.4 |
| 17.5° | 12050.4 | 11964.3 | 12476.6 | 13143.0 | 12880.1 | 12617.1 | 12644.3 | 12898.2 | 13347.0 | 13238.2 | 12698.7 |
| 20°   | 13016.1 | 13211.0 | 13614.5 | 13546.5 | 12839.3 | 12172.8 | 12177.3 | 12417.6 | 13301.7 | 14027.1 | 13791.3 |
| 22.5° | 14621.0 | 14811.4 | 15110.6 | 14290.0 | 12839.3 | 12041.3 | 11887.2 | 12213.6 | 13591.8 | 14965.5 | 15024.5 |
| 25°   | 16085.3 | 16434.4 | 16516.0 | 15550.4 | 13483.0 | 12163.7 | 12064.0 | 12385.9 | 13882.0 | 15881.3 | 16439.0 |
| 27.5° | 17418.2 | 17545.2 | 17903.3 | 16361.9 | 13841.2 | 12245.3 | 12236.3 | 12648.8 | 14249.2 | 16339.2 | 17703.8 |
| 30°   | 18470.0 | 18456.4 | 18660.4 | 16874.2 | 14412.4 | 12703.2 | 12263.5 | 13043.3 | 14729.8 | 17096.3 | 18873.5 |
| 32.5° | 19186.3 | 19340.5 | 19771.2 | 17586.0 | 14652.7 | 13138.5 | 12793.9 | 13505.7 | 15314.6 | 17454.5 | 19698.6 |
| 35°   | 20446.7 | 20714.2 | 20170.1 | 17980.4 | 15414.4 | 13569.2 | 13165.7 | 14135.9 | 15604.8 | 17844.4 | 20709.6 |
| 37.5° | 21634.5 | 21430.5 | 20877.4 | 18193.5 | 15908.5 | 14367.1 | 13990.8 | 15355.4 | 16507.0 | 18692.2 | 21380.6 |
| 40°   | 22396.2 | 22391.6 | 21407.8 | 18365.8 | 16257.6 | 15586.6 | 15564.0 | 16593.1 | 17613.2 | 19227.1 | 22133.2 |
| 42.5° | 22727.1 | 23044.5 | 21625.4 | 18347.6 | 16992.1 | 17064.6 | 17522.5 | 18442.8 | 18397.5 | 19336.0 | 22115.1 |
| 44°   | 23180.5 | 23370.9 | 22001.7 | 18388.4 | 17481.7 | 18062.0 | 19141.0 | 19725.8 | 19082.1 | 19277.0 | 22092.4 |
| 45°   | 23162.3 | 23175.9 | 21466.8 | 18442.8 | 17898.8 | 18896.2 | 19861.9 | 20850.2 | 19685.0 | 19150.1 | 22391.6 |
| 47.5° | 22631.9 | 22477.8 | 21013.4 | 18039.3 | 19199.9 | 21099.5 | 21992.7 | 22591.1 | 20428.6 | 18878.1 | 22019.9 |
| 50°   | 21584.6 | 21407.8 | 19911.7 | 17867.1 | 19472.0 | 22468.7 | 23701.8 | 23919.5 | 21104.1 | 18610.6 | 21652.6 |
| 52.5° | 21657.2 | 21607.3 | 20224.5 | 18125.5 | 19744.0 | 22899.4 | 24876.1 | 24930.5 | 21870.3 | 19172.7 | 21657.2 |
| 55°   | 22953.8 | 22781.5 | 21122.2 | 18447.4 | 19544.5 | 22396.2 | 24128.0 | 24032.8 | 21611.8 | 18832.7 | 22056.1 |
| 57.5° | 21004.3 | 21117.7 | 19880.0 | 17173.4 | 17105.4 | 18207.1 | 18968.7 | 18733.0 | 18034.8 | 16996.6 | 20519.2 |
| 60°   | 16946.7 | 17268.6 | 17386.5 | 14362.6 | 12907.3 | 12340.6 | 12113.9 | 11696.8 | 11814.7 | 13963.6 | 18025.7 |
| 62.5° | 14534.8 | 14516.7 | 15255.7 | 13020.6 | 8455.2  | 7272.0  | 7163.1  | 7258.4  | 8618.4  | 13746.0 | 17654.0 |
| 65°   | 11524.5 | 11832.8 | 12059.5 | 11034.9 | 6691.6  | 5399.6  | 5395.0  | 5998.0  | 7457.8  | 11488.2 | 14253.7 |
| 67.5° | 7317.3  | 7720.8  | 8001.9  | 7058.9  | 4474.7  | 3844.5  | 3740.2  | 4465.6  | 5168.3  | 7534.9  | 8582.2  |
| 70°   | 4125.6  | 4316.0  | 4443.0  | 4071.2  | 2847.1  | 1994.8  | 1876.9  | 2049.2  | 3123.7  | 4878.2  | 5086.7  |
| 72.5° | 1591.3  | 1677.4  | 1849.7  | 1863.3  | 1074.5  | 643.8   | 521.4   | 625.6   | 1314.8  | 1931.3  | 1840.7  |
| 75°   | 244.8   | 263.0   | 371.8   | 444.3   | 308.3   | 235.7   | 249.3   | 258.4   | 367.2   | 498.7   | 417.1   |
| 77.5° | 117.9   | 117.9   | 113.3   | 131.5   | 154.1   | 167.7   | 181.3   | 199.5   | 217.6   | 240.3   | 231.2   |
| 80°   | 77.1    | 77.1    | 77.1    | 90.7    | 113.3   | 136.0   | 154.1   | 163.2   | 172.3   | 190.4   | 181.3   |
| 82.5° | 49.9    | 49.9    | 49.9    | 68.0    | 90.7    | 113.3   | 122.4   | 145.1   | 163.2   | 190.4   | 176.8   |
| 85°   | 27.2    | 27.2    | 27.2    | 45.3    | 68.0    | 95.2    | 90.7    | 72.5    | 40.8    | 4.5     | 9.1     |
| 87.5° | 9.1     | 9.1     | 9.1     | 9.1     | 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: P531278

CATALOG NUMBER: GLAN-SA6C-740-U-SLL-GRSWH

**CANDELA DISTRIBUTION (continued):**

|       | 90°     | 95°     | 105°    | 115°    | 125°    | 135°    | 145°    | 155°    | 165°    | 175°    | 180°    |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°    | 13850.3 | 13850.3 | 13850.3 | 13850.3 | 13850.3 | 13850.3 | 13850.3 | 13850.3 | 13850.3 | 13850.3 | 13850.3 |
| 2.5°  | 14253.7 | 14045.2 | 14027.1 | 13600.9 | 13220.1 | 13034.2 | 12884.6 | 12467.5 | 12558.2 | 12317.9 | 12313.4 |
| 5°    | 13564.6 | 13138.5 | 12449.4 | 11882.7 | 11316.0 | 11202.6 | 10708.4 | 10277.8 | 10291.4 | 9983.1  | 10037.5 |
| 7.5°  | 12327.0 | 12032.3 | 11193.5 | 10305.0 | 9552.4  | 9017.4  | 8550.4  | 8269.4  | 7911.2  | 7788.8  | 7725.3  |
| 10°   | 11542.6 | 11179.9 | 10236.9 | 9121.7  | 8278.4  | 7992.8  | 7544.0  | 7294.6  | 6927.4  | 6746.0  | 6619.1  |
| 12.5° | 11198.1 | 10667.6 | 9488.9  | 8355.5  | 7793.3  | 7498.6  | 7117.8  | 6664.4  | 6229.2  | 6061.5  | 5830.3  |
| 15°   | 11234.3 | 10599.6 | 9271.3  | 8047.2  | 7371.7  | 6800.5  | 6460.4  | 5957.2  | 5512.9  | 5218.2  | 5050.5  |
| 17.5° | 11782.9 | 11012.2 | 9371.0  | 7811.5  | 6841.3  | 6124.9  | 5458.5  | 4914.5  | 4560.8  | 4338.7  | 4284.3  |
| 20°   | 13079.5 | 12032.3 | 9538.8  | 7430.6  | 6310.8  | 5417.7  | 4597.1  | 4030.4  | 3758.4  | 3753.9  | 3758.4  |
| 22.5° | 14158.5 | 13120.3 | 9878.8  | 7203.9  | 5780.4  | 4511.0  | 3694.9  | 3513.6  | 3459.2  | 3572.5  | 3586.1  |
| 25°   | 15613.8 | 14344.4 | 10463.6 | 7086.1  | 5290.8  | 3844.5  | 3341.3  | 3273.3  | 3268.8  | 3413.8  | 3418.4  |
| 27.5° | 17105.4 | 15414.4 | 10812.7 | 6741.5  | 4792.1  | 3500.0  | 3128.2  | 3114.6  | 3187.1  | 3341.3  | 3327.7  |
| 30°   | 18120.9 | 16312.0 | 11442.9 | 6329.0  | 4202.7  | 3196.2  | 3042.1  | 3060.2  | 3159.9  | 3277.8  | 3296.0  |
| 32.5° | 19304.2 | 17196.1 | 11606.1 | 6102.3  | 3840.0  | 2942.3  | 2833.5  | 2874.3  | 3001.3  | 3187.1  | 3286.9  |
| 35°   | 20659.8 | 17821.7 | 11855.5 | 5794.0  | 3704.0  | 2747.4  | 2693.0  | 2738.3  | 2892.5  | 3014.9  | 3123.7  |
| 37.5° | 21661.7 | 18927.9 | 11900.8 | 5553.7  | 3554.4  | 2638.6  | 2552.4  | 2702.0  | 2792.7  | 2965.0  | 3019.4  |
| 40°   | 22405.2 | 19730.4 | 12018.7 | 5404.1  | 3436.5  | 2498.0  | 2498.0  | 2597.8  | 2720.2  | 2878.9  | 2987.7  |
| 42.5° | 22881.3 | 20315.2 | 12104.8 | 5268.1  | 3209.8  | 2457.2  | 2434.6  | 2534.3  | 2697.5  | 2851.7  | 2901.5  |
| 44°   | 23171.4 | 20564.6 | 12018.7 | 5141.1  | 3146.3  | 2407.4  | 2407.4  | 2493.5  | 2620.4  | 2801.8  | 2860.7  |
| 45°   | 23243.9 | 20877.4 | 11828.3 | 5136.6  | 3069.3  | 2348.4  | 2339.4  | 2502.6  | 2588.7  | 2810.9  | 2847.1  |
| 47.5° | 23525.0 | 21262.7 | 11850.9 | 4991.5  | 2883.4  | 2207.9  | 2366.6  | 2439.1  | 2516.2  | 2711.1  | 2833.5  |
| 50°   | 23516.0 | 21503.0 | 11801.1 | 4778.5  | 2747.4  | 2049.2  | 2312.2  | 2393.8  | 2470.8  | 2670.3  | 2720.2  |
| 52.5° | 23579.4 | 22400.7 | 12258.9 | 4438.4  | 2502.6  | 1845.2  | 2130.8  | 2312.2  | 2407.4  | 2575.1  | 2679.4  |
| 55°   | 23547.7 | 22913.0 | 12712.3 | 4184.5  | 2158.0  | 1722.8  | 1976.7  | 2189.7  | 2325.8  | 2502.6  | 2552.4  |
| 57.5° | 21507.6 | 20251.7 | 11764.8 | 3708.5  | 1786.3  | 1577.7  | 1759.1  | 2062.8  | 2235.1  | 2416.4  | 2479.9  |
| 60°   | 17572.4 | 15609.3 | 9702.0  | 2729.2  | 1468.9  | 1450.8  | 1636.6  | 2022.0  | 2094.5  | 2253.2  | 2362.0  |
| 62.5° | 16239.5 | 13691.6 | 7693.6  | 2085.5  | 1255.8  | 1328.4  | 1509.7  | 1827.1  | 1940.4  | 2135.3  | 2235.1  |
| 65°   | 12707.8 | 9094.5  | 4764.9  | 1410.0  | 1106.2  | 1192.3  | 1364.6  | 1600.4  | 1786.3  | 1967.6  | 2085.5  |
| 67.5° | 7525.8  | 4968.9  | 2357.5  | 988.3   | 965.7   | 1056.3  | 1233.1  | 1410.0  | 1623.0  | 1822.5  | 1881.5  |
| 70°   | 4098.4  | 2443.6  | 1006.5  | 752.6   | 820.6   | 902.2   | 1074.5  | 1196.9  | 1400.9  | 1555.0  | 1654.8  |
| 72.5° | 1314.8  | 743.5   | 503.2   | 557.6   | 625.6   | 720.8   | 825.1   | 974.7   | 1119.8  | 1210.5  | 1292.1  |
| 75°   | 317.4   | 312.8   | 358.2   | 389.9   | 453.4   | 525.9   | 612.0   | 689.1   | 802.5   | 888.6   | 961.1   |
| 77.5° | 222.1   | 240.3   | 276.6   | 321.9   | 344.6   | 371.8   | 426.2   | 485.1   | 535.0   | 598.4   | 643.8   |
| 80°   | 172.3   | 185.9   | 213.1   | 235.7   | 258.4   | 281.1   | 308.3   | 331.0   | 362.7   | 403.5   | 426.2   |
| 82.5° | 163.2   | 172.3   | 199.5   | 213.1   | 204.0   | 199.5   | 217.6   | 226.7   | 231.2   | 244.8   | 258.4   |
| 85°   | 13.6    | 0.0     | 9.1     | 31.7    | 77.1    | 113.3   | 122.4   | 122.4   | 117.9   | 126.9   | 126.9   |
| 87.5° | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 4.5     | 18.1    | 13.6    |
| 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: P531278

CATALOG NUMBER: GLAN-SA6C-740-U-SLL-GRSWH

**CANDELA DISTRIBUTION (continued):**

|       | 185°    | 195°    | 205°    | 215°    | 225°    | 235°    | 245°    | 255°    | 265°    | 270°    | 275°    |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°    | 13850.3 | 13850.3 | 13850.3 | 13850.3 | 13850.3 | 13850.3 | 13850.3 | 13850.3 | 13850.3 | 13850.3 | 13850.3 |
| 2.5°  | 12258.9 | 12104.8 | 12163.7 | 12236.3 | 12132.0 | 11891.7 | 11955.2 | 11928.0 | 12172.8 | 12154.7 | 12399.5 |
| 5°    | 10277.8 | 10037.5 | 10064.7 | 10418.3 | 10305.0 | 10427.4 | 10182.5 | 10150.8 | 10196.1 | 10218.8 | 10259.6 |
| 7.5°  | 7865.9  | 7834.1  | 8106.1  | 8405.4  | 8545.9  | 8400.8  | 8160.5  | 8106.1  | 8056.3  | 7956.5  | 8183.2  |
| 10°   | 6419.6  | 6428.7  | 6410.6  | 6637.2  | 6795.9  | 6764.2  | 6619.1  | 6601.0  | 6505.8  | 6469.5  | 6596.4  |
| 12.5° | 5730.5  | 5608.1  | 5549.2  | 5476.6  | 5599.0  | 5680.6  | 5617.2  | 5571.8  | 5576.4  | 5621.7  | 5639.8  |
| 15°   | 5064.1  | 4987.0  | 4860.1  | 4778.5  | 4837.4  | 4796.6  | 4773.9  | 4864.6  | 4841.9  | 4832.9  | 4941.7  |
| 17.5° | 4316.0  | 4379.5  | 4370.4  | 4279.8  | 4356.8  | 4325.1  | 4320.6  | 4257.1  | 4170.9  | 4107.5  | 4143.7  |
| 20°   | 3821.9  | 3939.7  | 4030.4  | 4034.9  | 4075.7  | 4071.2  | 4003.2  | 3808.3  | 3744.8  | 3731.2  | 3740.2  |
| 22.5° | 3645.0  | 3708.5  | 3817.3  | 3971.5  | 3971.5  | 3898.9  | 3817.3  | 3590.6  | 3531.7  | 3468.2  | 3441.0  |
| 25°   | 3504.5  | 3626.9  | 3767.5  | 3785.6  | 3858.1  | 3790.1  | 3658.6  | 3545.3  | 3422.9  | 3336.8  | 3336.8  |
| 27.5° | 3432.0  | 3568.0  | 3672.2  | 3704.0  | 3803.7  | 3749.3  | 3613.3  | 3468.2  | 3323.2  | 3318.6  | 3241.5  |
| 30°   | 3400.2  | 3527.2  | 3595.2  | 3672.2  | 3717.6  | 3631.4  | 3590.6  | 3436.5  | 3291.4  | 3255.2  | 3128.2  |
| 32.5° | 3305.0  | 3486.4  | 3613.3  | 3595.2  | 3631.4  | 3595.2  | 3536.2  | 3409.3  | 3246.1  | 3164.5  | 3150.9  |
| 35°   | 3196.2  | 3377.6  | 3513.6  | 3608.8  | 3631.4  | 3554.4  | 3518.1  | 3345.8  | 3123.7  | 3082.9  | 2942.3  |
| 37.5° | 3137.3  | 3246.1  | 3413.8  | 3568.0  | 3599.7  | 3558.9  | 3436.5  | 3259.7  | 3037.5  | 2992.2  | 2869.8  |
| 40°   | 3064.7  | 3205.3  | 3336.8  | 3463.7  | 3558.9  | 3459.2  | 3318.6  | 3146.3  | 3046.6  | 2910.6  | 2874.3  |
| 42.5° | 3010.3  | 3169.0  | 3277.8  | 3418.4  | 3527.2  | 3395.7  | 3232.5  | 3114.6  | 2974.1  | 2883.4  | 2779.1  |
| 44°   | 2992.2  | 3137.3  | 3209.8  | 3382.1  | 3472.8  | 3373.0  | 3237.0  | 3114.6  | 2951.4  | 2869.8  | 2779.1  |
| 45°   | 2928.7  | 3128.2  | 3205.3  | 3359.4  | 3436.5  | 3354.9  | 3182.6  | 3060.2  | 2942.3  | 2842.6  | 2747.4  |
| 47.5° | 2865.3  | 3001.3  | 3132.7  | 3255.2  | 3309.6  | 3282.4  | 3137.3  | 2987.7  | 2847.1  | 2788.2  | 2697.5  |
| 50°   | 2847.1  | 2983.1  | 3105.5  | 3218.9  | 3282.4  | 3227.9  | 3096.5  | 2951.4  | 2788.2  | 2693.0  | 2615.9  |
| 52.5° | 2756.5  | 2924.2  | 3060.2  | 3096.5  | 3178.1  | 3146.3  | 3046.6  | 2887.9  | 2733.8  | 2652.2  | 2588.7  |
| 55°   | 2625.0  | 2801.8  | 2987.7  | 3033.0  | 3150.9  | 3101.0  | 2951.4  | 2801.8  | 2670.3  | 2547.9  | 2466.3  |
| 57.5° | 2575.1  | 2747.4  | 2928.7  | 2987.7  | 3060.2  | 2978.6  | 2942.3  | 2783.7  | 2575.1  | 2511.6  | 2384.7  |
| 60°   | 2448.2  | 2665.8  | 2815.4  | 2951.4  | 2955.9  | 2933.3  | 2869.8  | 2688.4  | 2516.2  | 2398.3  | 2307.6  |
| 62.5° | 2348.4  | 2552.4  | 2670.3  | 2797.3  | 2874.3  | 2810.9  | 2747.4  | 2579.6  | 2393.8  | 2262.3  | 2158.0  |
| 65°   | 2203.3  | 2389.2  | 2489.0  | 2566.0  | 2652.2  | 2643.1  | 2534.3  | 2411.9  | 2216.9  | 2112.7  | 2012.9  |
| 67.5° | 1981.2  | 2144.4  | 2280.4  | 2353.0  | 2407.4  | 2393.8  | 2312.2  | 2226.0  | 2026.5  | 1922.3  | 1849.7  |
| 70°   | 1713.7  | 1881.5  | 1967.6  | 2008.4  | 2062.8  | 2090.0  | 2026.5  | 1985.7  | 1808.9  | 1672.9  | 1604.9  |
| 72.5° | 1378.2  | 1487.0  | 1614.0  | 1650.2  | 1672.9  | 1691.0  | 1691.0  | 1654.8  | 1473.4  | 1419.0  | 1301.2  |
| 75°   | 1015.5  | 1101.7  | 1196.9  | 1196.9  | 1237.7  | 1242.2  | 1251.3  | 1228.6  | 1092.6  | 1020.1  | 992.9   |
| 77.5° | 689.1   | 752.6   | 829.7   | 861.4   | 888.6   | 884.1   | 879.5   | 816.1   | 743.5   | 711.8   | 684.6   |
| 80°   | 448.8   | 512.3   | 548.6   | 589.4   | 616.6   | 612.0   | 621.1   | 575.8   | 544.0   | 489.6   | 498.7   |
| 82.5° | 267.5   | 317.4   | 353.6   | 403.5   | 403.5   | 417.1   | 417.1   | 403.5   | 371.8   | 344.6   | 344.6   |
| 85°   | 126.9   | 167.7   | 190.4   | 222.1   | 240.3   | 244.8   | 217.6   | 185.9   | 154.1   | 140.5   | 154.1   |
| 87.5° | 22.7    | 31.7    | 45.3    | 40.8    | 49.9    | 45.3    | 45.3    | 45.3    | 45.3    | 36.3    | 40.8    |
| 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: P531278

CATALOG NUMBER: GLAN-SA6C-740-U-SLL-GRSWH

**CANDELA DISTRIBUTION (continued):**

|       | 285°    | 295°    | 305°    | 315°    | 325°    | 335°    | 345°    | 355°    | 359°    | 360°    |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°    | 13850.3 | 13850.3 | 13850.3 | 13850.3 | 13850.3 | 13850.3 | 13850.3 | 13850.3 | 13850.3 | 13850.3 |
| 2.5°  | 12308.8 | 12535.5 | 12694.2 | 12957.1 | 13410.5 | 13773.2 | 14144.9 | 14421.5 | 14453.2 | 14534.8 |
| 5°    | 10409.2 | 10531.6 | 10935.1 | 11461.0 | 11832.8 | 12444.8 | 12839.3 | 13555.6 | 13823.1 | 14108.7 |
| 7.5°  | 8128.8  | 8328.3  | 8867.8  | 9221.4  | 10037.5 | 10803.7 | 11597.0 | 12481.1 | 12834.7 | 12875.5 |
| 10°   | 6854.9  | 7145.0  | 7512.2  | 8078.9  | 8523.2  | 9375.6  | 10363.9 | 11347.7 | 11742.1 | 11810.1 |
| 12.5° | 6020.7  | 6392.4  | 6882.1  | 7290.1  | 7716.2  | 8459.8  | 9407.3  | 10622.3 | 11134.6 | 11442.9 |
| 15°   | 5218.2  | 5603.6  | 6143.1  | 6709.8  | 7086.1  | 7974.7  | 9089.9  | 10459.1 | 11125.5 | 11397.6 |
| 17.5° | 4393.1  | 4751.2  | 5195.5  | 5807.6  | 6564.7  | 7562.1  | 9040.1  | 11003.1 | 11733.0 | 12050.4 |
| 20°   | 3685.8  | 3885.3  | 4402.2  | 5032.3  | 5979.9  | 7140.5  | 9058.2  | 11805.6 | 12875.5 | 13016.1 |
| 22.5° | 3409.3  | 3454.6  | 3658.6  | 4238.9  | 5277.2  | 6709.8  | 9380.1  | 12943.5 | 14158.5 | 14621.0 |
| 25°   | 3196.2  | 3187.1  | 3241.5  | 3631.4  | 4764.9  | 6542.0  | 9697.4  | 13990.8 | 15582.1 | 16085.3 |
| 27.5° | 3078.3  | 2987.7  | 2992.2  | 3359.4  | 4402.2  | 6270.0  | 10105.5 | 15192.2 | 17196.1 | 17418.2 |
| 30°   | 3019.4  | 3001.3  | 2946.9  | 3096.5  | 4007.7  | 5862.0  | 10173.5 | 16375.5 | 18148.1 | 18470.0 |
| 32.5° | 2983.1  | 2806.3  | 2738.3  | 2792.7  | 3636.0  | 5417.7  | 10427.4 | 17155.3 | 19326.9 | 19186.3 |
| 35°   | 2801.8  | 2643.1  | 2597.8  | 2652.2  | 3373.0  | 5168.3  | 10259.6 | 17835.3 | 20210.9 | 20446.7 |
| 37.5° | 2733.8  | 2593.2  | 2502.6  | 2457.2  | 3128.2  | 4959.8  | 10173.5 | 18882.6 | 21067.8 | 21634.5 |
| 40°   | 2670.3  | 2520.7  | 2411.9  | 2366.6  | 2937.8  | 4683.2  | 10146.3 | 19689.6 | 22056.1 | 22396.2 |
| 42.5° | 2597.8  | 2502.6  | 2380.2  | 2298.6  | 2706.6  | 4406.7  | 9833.5  | 19938.9 | 22359.9 | 22727.1 |
| 44°   | 2575.1  | 2430.0  | 2303.1  | 2275.9  | 2615.9  | 4266.2  | 9770.0  | 20165.6 | 22622.8 | 23180.5 |
| 45°   | 2552.4  | 2416.4  | 2271.4  | 2235.1  | 2584.2  | 4189.1  | 9683.8  | 20220.0 | 23058.1 | 23162.3 |
| 47.5° | 2489.0  | 2402.8  | 2262.3  | 2162.5  | 2516.2  | 4021.3  | 9425.4  | 19911.7 | 22613.8 | 22631.9 |
| 50°   | 2439.1  | 2339.4  | 2194.3  | 1999.3  | 2425.5  | 3880.8  | 9543.3  | 19798.4 | 21543.8 | 21584.6 |
| 52.5° | 2384.7  | 2235.1  | 2153.5  | 1818.0  | 2275.9  | 3762.9  | 9792.7  | 20310.7 | 21666.2 | 21657.2 |
| 55°   | 2321.2  | 2158.0  | 1958.5  | 1663.8  | 2026.5  | 3613.3  | 10395.6 | 21321.7 | 22799.7 | 22953.8 |
| 57.5° | 2221.5  | 2080.9  | 1795.3  | 1527.8  | 1740.9  | 3327.7  | 10200.7 | 19385.8 | 20977.1 | 21004.3 |
| 60°   | 2090.0  | 1958.5  | 1627.6  | 1423.6  | 1428.1  | 2625.0  | 9121.7  | 15106.1 | 16552.3 | 16946.7 |
| 62.5° | 1963.1  | 1890.5  | 1487.0  | 1274.0  | 1215.0  | 2090.0  | 7711.7  | 12553.6 | 14208.4 | 14534.8 |
| 65°   | 1813.5  | 1636.6  | 1364.6  | 1160.6  | 1042.7  | 1464.4  | 5463.0  | 9380.1  | 11084.7 | 11524.5 |
| 67.5° | 1623.0  | 1432.6  | 1201.4  | 1020.1  | 893.1   | 979.3   | 2819.9  | 5331.6  | 7058.9  | 7317.3  |
| 70°   | 1419.0  | 1242.2  | 1011.0  | 861.4   | 720.8   | 675.5   | 1242.2  | 2543.4  | 3858.1  | 4125.6  |
| 72.5° | 1165.1  | 1001.9  | 807.0   | 680.0   | 539.5   | 467.0   | 417.1   | 680.0   | 1369.2  | 1591.3  |
| 75°   | 843.3   | 729.9   | 607.5   | 485.1   | 380.8   | 299.2   | 244.8   | 204.0   | 226.7   | 244.8   |
| 77.5° | 621.1   | 530.4   | 448.8   | 344.6   | 267.5   | 213.1   | 167.7   | 126.9   | 122.4   | 117.9   |
| 80°   | 485.1   | 430.7   | 358.2   | 276.6   | 208.5   | 158.7   | 117.9   | 86.1    | 77.1    | 77.1    |
| 82.5° | 380.8   | 353.6   | 294.7   | 226.7   | 172.3   | 126.9   | 86.1    | 58.9    | 49.9    | 49.9    |
| 85°   | 145.1   | 145.1   | 213.1   | 185.9   | 131.5   | 90.7    | 58.9    | 31.7    | 27.2    | 27.2    |
| 87.5° | 36.3    | 36.3    | 36.3    | 36.3    | 31.7    | 27.2    | 27.2    | 13.6    | 9.1     | 9.1     |
| 90°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |

(END OF REPORT)