

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: P951916

Luminaire Tested: **GLAN-SB5D-935-U-SLL-HSS**

Issue Date: 1/21/2025

### Test Information

Test Method: LM-79-08  
Report Number: P951916  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2411-289-9)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/21/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB5D-935-U-SLL-HSS  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(5) 90 CRI, 3500K, 900mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS WITH HOUSE SIDE SHIELD  
Light Source: -  
Ballast/Driver: -

### Summary

Lumens per Lamp: N/A  
Luminaire Lumens: 27291 lumens  
Efficiency: N/A  
Efficacy: 74.8 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B3 - U0 - G4

Input Watts (W): 364.9  
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

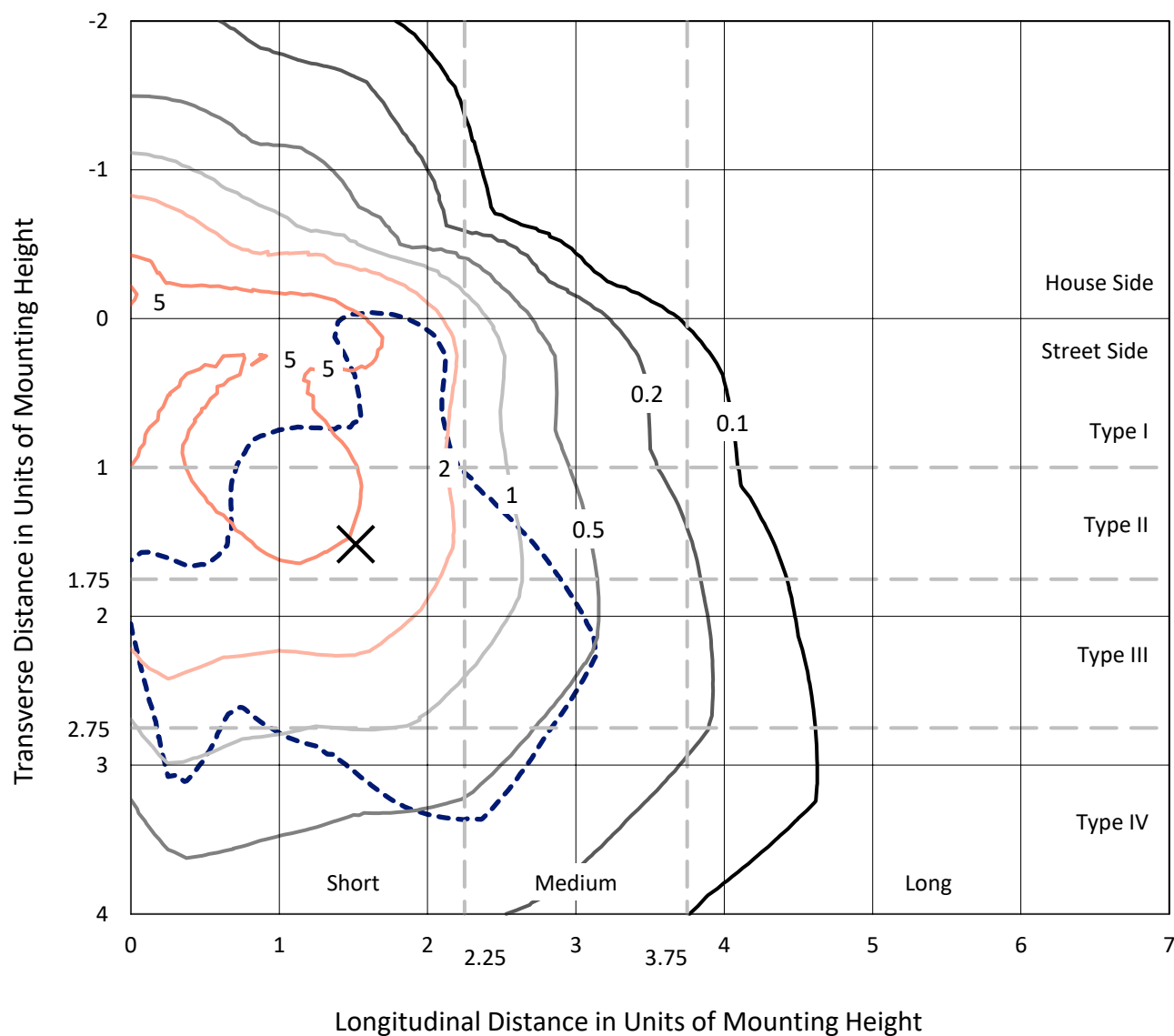


REPORT NUMBER: P951916

CATALOG NUMBER: GLAN-SB5D-935-U-SLL-HSS

## Iso-Footcandle Lines of Horizontal Illumination

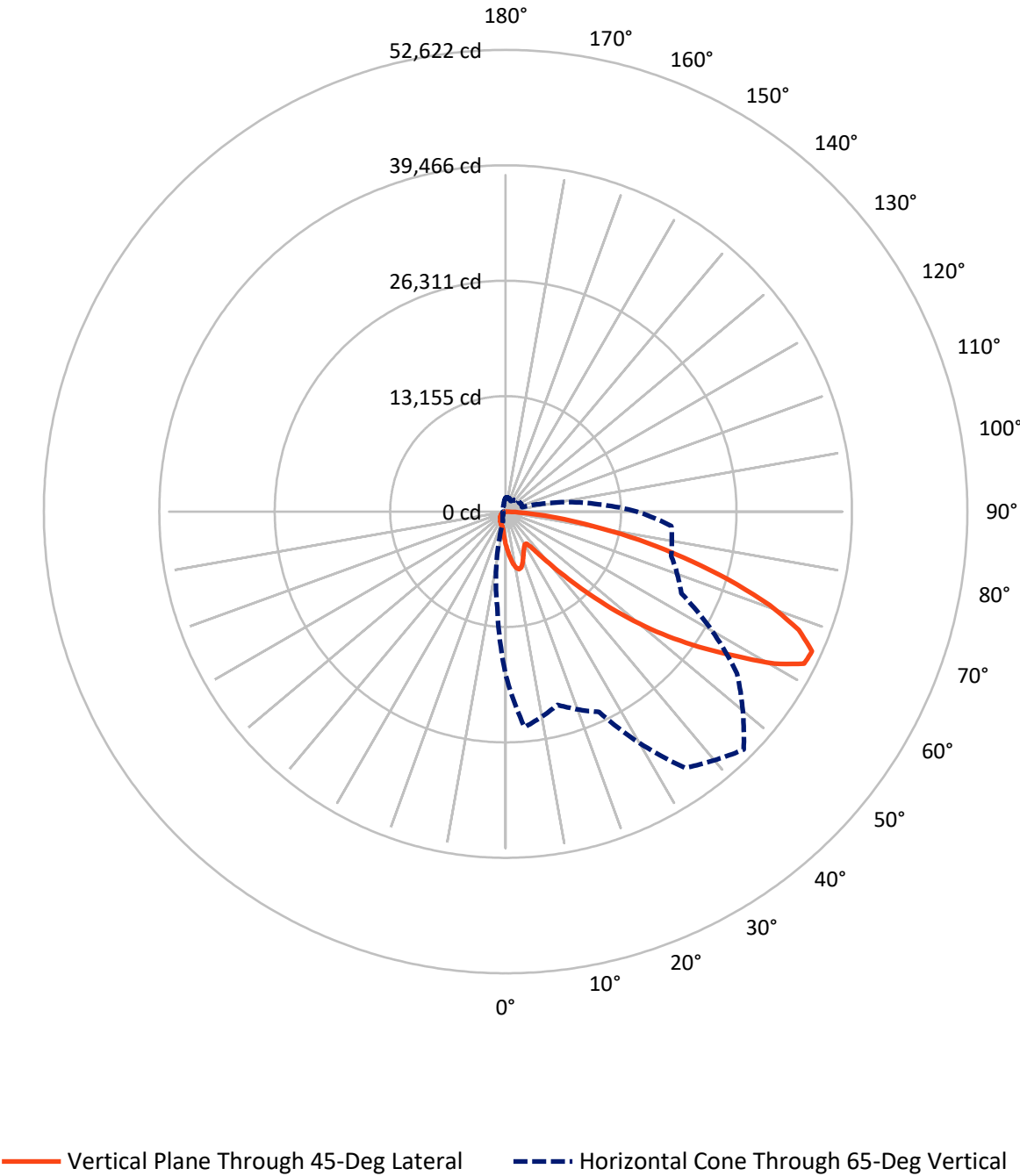
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 9.9 fc  
 Type IV - Short - N/A

REPORT NUMBER: P951916  
CATALOG NUMBER: GLAN-SB5D-935-U-SLL-HSS

Luminous Intensity Polar Plot



REPORT NUMBER: P951916

CATALOG NUMBER: GLAN-SB5D-935-U-SLL-HSS

**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 5424.6   | 0.0    | 5424.6  |
|                    | % Fixture | 19.9     | 0.0    | 19.9    |
| <b>Street Side</b> | Lumens    | 21866.4  | 0.0    | 21866.4 |
|                    | % Fixture | 80.1     | 0.0    | 80.1    |
| <b>Total</b>       | Lumens    | 27291.0  | 0.0    | 27291.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 372.0   | 1.4       |
| 10°-20°   | 1115.3  | 4.1       |
| 20°-30°   | 1643.1  | 6.0       |
| 30°-40°   | 2110.9  | 7.7       |
| 40°-50°   | 3413.9  | 12.5      |
| 50°-60°   | 5986.6  | 21.9      |
| 60°-70°   | 7490.9  | 27.4      |
| 70°-80°   | 4377.3  | 16.0      |
| 80°-90°   | 781.0   | 2.9       |
| 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°    | 27291.0 | 100.0     |
| 0°-180°   | 27291.0 | 100.0     |

**Coefficient of Utilization**



REPORT NUMBER: P951916

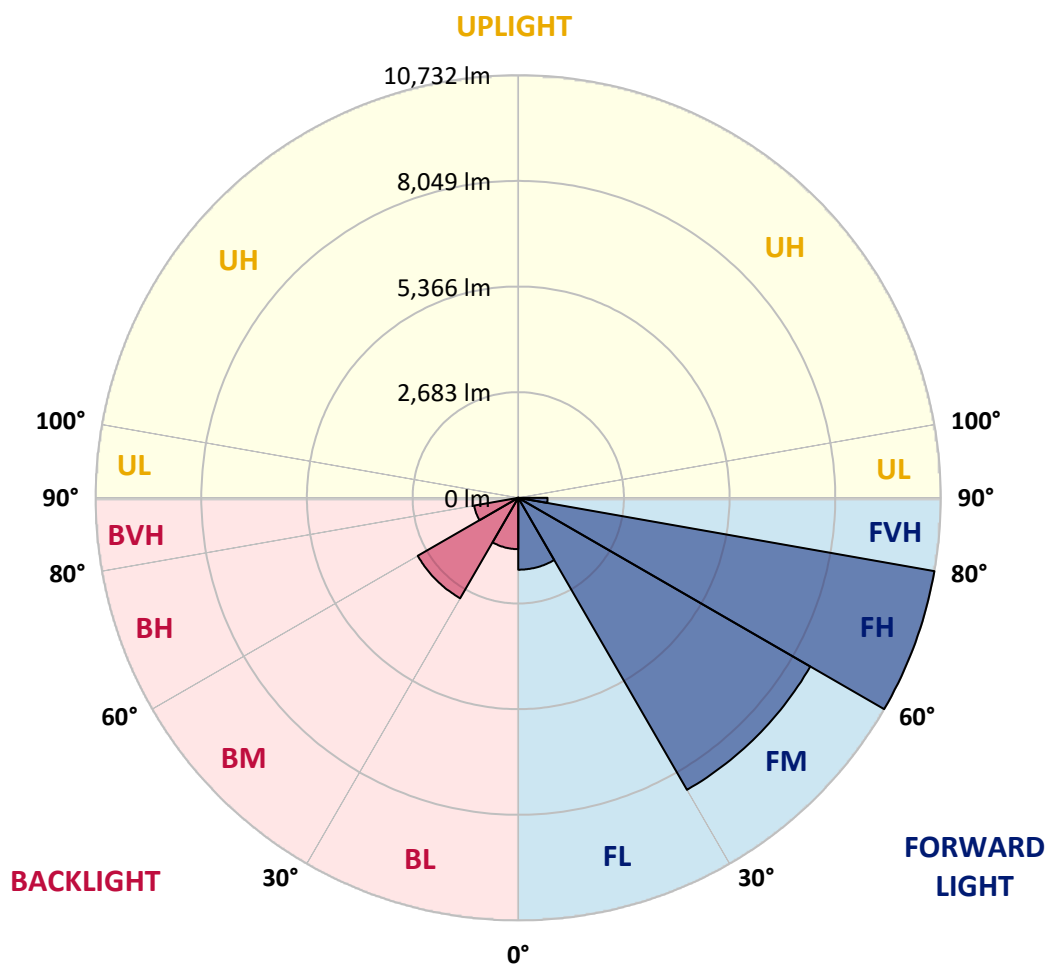
CATALOG NUMBER: GLAN-SB5D-935-U-SLL-HSS

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

| Zone |             | Lumens  | % Fixture | Zone Rating/Lumen Limit |      |          |
|------|-------------|---------|-----------|-------------------------|------|----------|
|      |             |         |           | B                       | U    | G        |
| FL   | (0°-30°)    | 1826.1  | 6.7       |                         |      |          |
| FM   | (30°-60°)   | 8564.2  | 31.4      |                         |      |          |
| FH   | (60°-80°)   | 10731.7 | 39.3      |                         |      | G4/12000 |
| FVH  | (80°-90°)   | 744.4   | 2.7       |                         |      | G4/750   |
| BL   | (0°-30°)    | 1304.3  | 4.8       | B3/2500                 |      |          |
| BM   | (30°-60°)   | 2947.2  | 10.8      | B3/5000                 |      |          |
| BH   | (60°-80°)   | 1136.6  | 4.2       | B3/2500                 |      | G3/2500  |
| BVH  | (80°-90°)   | 36.6    | 0.1       |                         |      | G1/100   |
| UL   | (90°-100°)  | 0.0     | 0.0       |                         | U0/0 |          |
| UH   | (100°-180°) | 0.0     | 0.0       |                         | U0/0 |          |

**BUG Rating: B3-U0-G4**

Type IV Short



REPORT NUMBER: P951916

CATALOG NUMBER: GLAN-SB5D-935-U-SLL-HSS

**CANDELA DISTRIBUTION (FULL):**

|       | 0°      | 5°      | 15°     | 25°     | 35°     | 45°     | 55°     | 65°     | 75°     | 85°     |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°    | 3778.9  | 3778.9  | 3778.9  | 3778.9  | 3778.9  | 3778.9  | 3778.9  | 3778.9  | 3778.9  | 3778.9  |
| 2.5°  | 4233.9  | 4265.9  | 4337.3  | 4374.9  | 4433.2  | 4437.0  | 4437.0  | 4386.2  | 4384.3  | 4280.9  |
| 5°    | 4732.1  | 4807.3  | 4976.5  | 5151.4  | 5189.0  | 5198.4  | 5179.6  | 5078.1  | 5002.9  | 4801.7  |
| 7.5°  | 5226.6  | 5371.3  | 5628.9  | 5862.0  | 5937.2  | 5937.2  | 5892.1  | 5726.7  | 5572.5  | 5281.1  |
| 10°   | 5636.4  | 5818.8  | 6168.5  | 6429.8  | 6516.3  | 6497.5  | 6405.4  | 6196.7  | 5984.2  | 5630.8  |
| 12.5° | 5907.2  | 6112.1  | 6495.6  | 6706.2  | 6794.6  | 6745.7  | 6640.4  | 6437.3  | 6213.6  | 5841.4  |
| 15°   | 6042.5  | 6256.9  | 6589.6  | 6700.6  | 6676.1  | 6625.3  | 6612.2  | 6514.4  | 6345.2  | 5997.4  |
| 17.5° | 6100.8  | 6300.1  | 6531.3  | 6461.8  | 6255.0  | 6215.5  | 6347.1  | 6471.2  | 6429.8  | 6132.8  |
| 20°   | 6155.3  | 6322.7  | 6392.2  | 6083.9  | 5722.9  | 5687.2  | 5939.1  | 6292.6  | 6473.1  | 6258.7  |
| 22.5° | 6230.5  | 6333.9  | 6191.1  | 5685.3  | 5296.1  | 5213.4  | 5491.7  | 6023.7  | 6486.2  | 6418.5  |
| 25°   | 6333.9  | 6362.1  | 5969.2  | 5307.4  | 4916.4  | 4833.6  | 5093.1  | 5724.8  | 6463.7  | 6591.5  |
| 27.5° | 6458.0  | 6399.7  | 5756.8  | 4991.6  | 4613.7  | 4536.6  | 4796.0  | 5437.1  | 6399.7  | 6764.5  |
| 30°   | 6619.7  | 6448.6  | 5546.2  | 4747.2  | 4397.5  | 4341.1  | 4591.1  | 5189.0  | 6320.8  | 6984.4  |
| 32.5° | 6783.3  | 6469.3  | 5350.7  | 4604.3  | 4348.6  | 4369.3  | 4574.2  | 5055.5  | 6234.3  | 7195.0  |
| 35°   | 6960.0  | 6535.1  | 5254.8  | 4745.3  | 4756.6  | 4937.1  | 5021.7  | 5179.6  | 6221.1  | 7480.8  |
| 37.5° | 7200.6  | 6681.8  | 5369.5  | 5446.5  | 5837.6  | 6211.7  | 6142.2  | 5786.8  | 6373.4  | 7907.6  |
| 40°   | 7546.6  | 6939.3  | 5869.6  | 6640.4  | 7443.2  | 8050.4  | 7785.3  | 6890.4  | 6839.7  | 8522.3  |
| 42.5° | 8050.4  | 7349.2  | 6757.0  | 8099.3  | 9460.5  | 10460.7 | 9750.0  | 8313.6  | 7655.6  | 9400.3  |
| 45°   | 8794.9  | 8012.8  | 7830.5  | 9639.1  | 11947.8 | 13523.3 | 12045.6 | 9830.9  | 8798.7  | 10729.5 |
| 47.5° | 9827.1  | 8988.6  | 8836.3  | 11261.6 | 14971.0 | 17008.9 | 14591.2 | 11237.1 | 10099.7 | 12541.9 |
| 50°   | 11197.7 | 10302.8 | 9789.5  | 13036.4 | 18285.5 | 20562.3 | 17134.9 | 12594.6 | 11590.6 | 14756.6 |
| 52.5° | 13006.3 | 12135.8 | 10900.6 | 14726.5 | 21694.1 | 24040.4 | 19689.9 | 13786.5 | 13440.6 | 17326.7 |
| 55°   | 15472.9 | 14893.9 | 12419.7 | 16339.6 | 25100.7 | 27539.2 | 22145.3 | 14910.8 | 15884.7 | 20379.9 |
| 57.5° | 18533.7 | 18947.3 | 14610.0 | 18210.3 | 28163.4 | 31145.2 | 24611.9 | 16482.5 | 19058.2 | 23794.1 |
| 60°   | 20507.7 | 24337.4 | 18804.4 | 20975.9 | 31643.4 | 35223.0 | 27992.3 | 19471.8 | 22393.5 | 25018.0 |
| 62.5° | 20030.2 | 26052.1 | 23827.9 | 24506.6 | 34843.2 | 38187.9 | 31305.0 | 22474.3 | 23021.4 | 23215.0 |
| 65°   | 18565.6 | 24668.3 | 22803.3 | 25192.9 | 35653.5 | 38355.2 | 32190.5 | 22087.0 | 19528.2 | 18952.9 |
| 67.5° | 16550.2 | 23027.0 | 20368.6 | 23373.0 | 34189.0 | 36016.4 | 30541.7 | 19537.6 | 15091.3 | 14222.7 |
| 70°   | 14375.0 | 21210.9 | 18770.6 | 21331.2 | 31397.1 | 31940.4 | 27738.5 | 17183.8 | 11099.9 | 9605.3  |
| 72.5° | 12310.7 | 19319.5 | 17676.4 | 19238.7 | 27672.7 | 26548.4 | 24089.3 | 15102.6 | 8082.4  | 6928.0  |
| 75°   | 10199.4 | 16529.5 | 16117.8 | 16753.3 | 22775.1 | 20912.0 | 20015.2 | 12504.3 | 6343.3  | 5012.3  |
| 77.5° | 7870.0  | 12916.0 | 13863.6 | 13416.1 | 16031.3 | 15533.1 | 15514.3 | 9396.6  | 4634.4  | 3344.6  |
| 80°   | 5386.4  | 9001.8  | 10831.1 | 9464.2  | 10404.3 | 10150.5 | 11684.6 | 6303.9  | 3361.6  | 2013.5  |
| 82.5° | 3166.0  | 5480.4  | 7539.1  | 4581.7  | 5753.0  | 5905.3  | 6958.1  | 3066.4  | 1977.8  | 464.4   |
| 85°   | 1284.1  | 2164.0  | 2947.9  | 1793.6  | 2775.0  | 2340.7  | 2641.5  | 861.1   | 550.9   | 11.3    |
| 87.5° | 323.4   | 691.9   | 485.1   | 201.2   | 321.5   | 295.2   | 233.1   | 105.3   | 22.6    | 0.0     |
| 90°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |

REPORT NUMBER: P951916

CATALOG NUMBER: GLAN-SB5D-935-U-SLL-HSS

**CANDELA DISTRIBUTION (continued):**

| 90°     |       | 95°     | 105°   | 115°   | 125°   | 135°   | 145°   | 155°   | 165°   | 175°   | 180°   |
|---------|-------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 3778.9  | 0°    | 3778.9  | 3778.9 | 3778.9 | 3778.9 | 3778.9 | 3778.9 | 3778.9 | 3778.9 | 3778.9 | 3778.9 |
| 4269.6  | 2.5°  | 4196.3  | 4153.1 | 4045.9 | 3938.7 | 3852.3 | 3735.7 | 3658.6 | 3566.5 | 3478.1 | 3399.2 |
| 4758.4  | 5°    | 4640.0  | 4497.1 | 4301.6 | 4123.0 | 3940.6 | 3763.9 | 3589.0 | 3404.8 | 3235.6 | 3132.2 |
| 5172.1  | 7.5°  | 5001.0  | 4749.0 | 4489.6 | 4262.1 | 4042.1 | 3835.3 | 3604.1 | 3380.4 | 3115.3 | 2974.3 |
| 5487.9  | 10°   | 5269.8  | 4938.9 | 4598.6 | 4337.3 | 4115.5 | 3914.3 | 3718.8 | 3493.2 | 3173.5 | 2996.8 |
| 5679.7  | 12.5° | 5446.5  | 5053.6 | 4655.0 | 4356.1 | 4107.9 | 3951.9 | 3865.4 | 3777.1 | 3459.3 | 3252.5 |
| 5820.7  | 15°   | 5568.8  | 5134.5 | 4694.5 | 4312.9 | 4008.3 | 3893.6 | 3980.1 | 4081.6 | 3878.6 | 3639.8 |
| 5967.3  | 17.5° | 5702.2  | 5239.7 | 4711.4 | 4196.3 | 3814.7 | 3765.8 | 3989.5 | 4224.5 | 4215.1 | 3978.2 |
| 6106.5  | 20°   | 5843.2  | 5331.9 | 4700.2 | 4008.3 | 3579.6 | 3622.9 | 3908.7 | 4181.3 | 4295.9 | 4168.1 |
| 6266.3  | 22.5° | 5988.0  | 5420.2 | 4656.9 | 3763.9 | 3359.7 | 3495.0 | 3780.8 | 4019.6 | 4154.9 | 4115.5 |
| 6461.8  | 25°   | 6170.4  | 5544.3 | 4593.0 | 3500.7 | 3177.3 | 3365.3 | 3632.3 | 3825.9 | 3919.9 | 3918.1 |
| 6672.3  | 27.5° | 6388.5  | 5709.8 | 4559.2 | 3288.2 | 3047.6 | 3218.7 | 3455.6 | 3628.5 | 3694.3 | 3694.3 |
| 6933.7  | 30°   | 6642.3  | 5905.3 | 4521.6 | 3149.1 | 2972.4 | 3066.4 | 3250.6 | 3419.8 | 3485.6 | 3485.6 |
| 7219.4  | 32.5° | 6924.3  | 6093.3 | 4431.3 | 3064.5 | 2916.0 | 2917.9 | 3034.4 | 3188.6 | 3267.6 | 3278.8 |
| 7576.7  | 35°   | 7262.7  | 6294.5 | 4233.9 | 2996.8 | 2850.2 | 2773.1 | 2829.5 | 2957.3 | 3051.3 | 3075.8 |
| 8086.2  | 37.5° | 7706.4  | 6540.7 | 3951.9 | 2897.2 | 2748.7 | 2620.8 | 2634.0 | 2731.7 | 2835.1 | 2872.7 |
| 8789.3  | 40°   | 8302.4  | 6830.3 | 3658.6 | 2754.3 | 2605.8 | 2453.5 | 2447.8 | 2519.3 | 2620.8 | 2662.2 |
| 9740.6  | 42.5° | 9090.1  | 7178.1 | 3378.5 | 2617.1 | 2432.8 | 2276.8 | 2267.4 | 2323.8 | 2412.1 | 2455.4 |
| 10996.5 | 45°   | 10097.8 | 7604.9 | 3137.8 | 2509.9 | 2263.6 | 2109.4 | 2105.7 | 2152.7 | 2229.8 | 2274.9 |
| 12604.0 | 47.5° | 11498.5 | 8031.6 | 2974.3 | 2453.5 | 2130.1 | 1972.2 | 1979.7 | 2021.1 | 2090.6 | 2122.6 |
| 14685.2 | 50°   | 13324.0 | 8161.4 | 2891.5 | 2453.5 | 2058.7 | 1850.0 | 1887.6 | 1921.4 | 1974.1 | 1992.9 |
| 17180.0 | 52.5° | 15076.2 | 7732.7 | 2816.3 | 2468.5 | 2068.1 | 1746.6 | 1827.4 | 1851.9 | 1897.0 | 1904.5 |
| 19492.5 | 55°   | 15935.4 | 6647.9 | 2712.9 | 2472.3 | 2126.4 | 1658.2 | 1778.5 | 1823.7 | 1840.6 | 1838.7 |
| 20834.9 | 57.5° | 15640.3 | 5375.1 | 2538.1 | 2457.2 | 2165.8 | 1601.8 | 1718.4 | 1804.9 | 1816.1 | 1799.2 |
| 20579.2 | 60°   | 14604.3 | 3957.5 | 2404.6 | 2346.3 | 2150.8 | 1584.9 | 1626.3 | 1763.5 | 1780.4 | 1757.9 |
| 18608.9 | 62.5° | 12867.2 | 2746.8 | 2301.2 | 2101.9 | 2085.0 | 1579.3 | 1481.5 | 1673.3 | 1714.6 | 1682.7 |
| 14957.8 | 65°   | 10129.8 | 1940.2 | 1981.6 | 1842.5 | 1942.1 | 1549.2 | 1331.1 | 1564.2 | 1620.6 | 1571.7 |
| 10851.7 | 67.5° | 6854.7  | 1400.6 | 1605.6 | 1669.5 | 1710.9 | 1481.5 | 1222.0 | 1440.1 | 1515.3 | 1451.4 |
| 6963.8  | 70°   | 3701.8  | 983.3  | 1060.4 | 1406.3 | 1453.3 | 1364.9 | 1124.3 | 1314.2 | 1400.6 | 1331.1 |
| 4950.2  | 72.5° | 2186.5  | 706.9  | 742.6  | 1129.9 | 1210.8 | 1201.4 | 1015.2 | 1167.5 | 1272.8 | 1190.1 |
| 3416.1  | 75°   | 1205.1  | 477.5  | 530.2  | 819.7  | 983.3  | 926.9  | 872.4  | 988.9  | 1096.1 | 1015.2 |
| 2141.4  | 77.5° | 539.6   | 285.8  | 368.5  | 537.7  | 772.7  | 635.5  | 674.9  | 770.8  | 870.5  | 785.9  |
| 1192.0  | 80°   | 208.7   | 159.8  | 244.4  | 293.3  | 562.1  | 351.6  | 434.3  | 567.8  | 639.2  | 571.5  |
| 259.4   | 82.5° | 26.3    | 71.4   | 105.3  | 114.7  | 327.1  | 186.1  | 251.9  | 357.2  | 351.6  | 304.6  |
| 0.0     | 85°   | 0.0     | 13.2   | 15.0   | 7.5    | 141.0  | 67.7   | 82.7   | 116.6  | 109.0  | 82.7   |
| 0.0     | 87.5° | 0.0     | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 3.8    | 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    |

REPORT NUMBER: P951916

CATALOG NUMBER: GLAN-SB5D-935-U-SLL-HSS

**CANDELA DISTRIBUTION (continued):**

| 185°   |       | 195°   | 205°   | 215°   | 225°   | 235°   | 245°   | 255°   | 265°   | 270°   | 275°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 3778.9 | 0°    | 3778.9 | 3778.9 | 3778.9 | 3778.9 | 3778.9 | 3778.9 | 3778.9 | 3778.9 | 3778.9 | 3778.9 |
| 3384.1 | 2.5°  | 3292.0 | 3224.3 | 3190.5 | 3162.3 | 3188.6 | 3203.6 | 3203.6 | 3267.6 | 3305.2 | 3320.2 |
| 3066.4 | 5°    | 2900.9 | 2775.0 | 2690.4 | 2639.6 | 2656.5 | 2675.3 | 2696.0 | 2776.9 | 2831.4 | 2867.1 |
| 2846.4 | 7.5°  | 2592.6 | 2400.8 | 2282.4 | 2220.4 | 2229.8 | 2242.9 | 2259.8 | 2338.8 | 2393.3 | 2440.3 |
| 2805.1 | 10°   | 2440.3 | 2169.6 | 2013.5 | 1938.3 | 1925.2 | 1917.7 | 1912.0 | 1959.0 | 2000.4 | 2038.0 |
| 2974.3 | 12.5° | 2447.8 | 2070.0 | 1880.1 | 1787.9 | 1748.5 | 1703.3 | 1667.6 | 1675.1 | 1701.5 | 1748.5 |
| 3277.0 | 15°   | 2543.7 | 2038.0 | 1810.5 | 1695.8 | 1630.0 | 1577.4 | 1534.1 | 1524.7 | 1534.1 | 1541.7 |
| 3622.9 | 17.5° | 2673.5 | 2034.2 | 1750.3 | 1607.5 | 1539.8 | 1496.5 | 1457.1 | 1443.9 | 1445.8 | 1455.2 |
| 3852.3 | 20°   | 2776.9 | 2022.9 | 1682.7 | 1522.9 | 1462.7 | 1425.1 | 1385.6 | 1372.4 | 1376.2 | 1378.1 |
| 3874.8 | 22.5° | 2831.4 | 2006.0 | 1607.5 | 1438.2 | 1387.5 | 1349.9 | 1314.2 | 1312.3 | 1312.3 | 1323.6 |
| 3752.6 | 25°   | 2831.4 | 1970.3 | 1539.8 | 1357.4 | 1312.3 | 1278.4 | 1235.2 | 1242.7 | 1246.5 | 1261.5 |
| 3562.7 | 27.5° | 2763.7 | 1902.6 | 1485.3 | 1287.8 | 1240.8 | 1207.0 | 1167.5 | 1176.9 | 1182.6 | 1199.5 |
| 3374.7 | 30°   | 2677.2 | 1821.8 | 1423.2 | 1222.0 | 1167.5 | 1143.1 | 1109.2 | 1113.0 | 1120.5 | 1139.3 |
| 3199.9 | 32.5° | 2585.1 | 1725.9 | 1372.4 | 1156.2 | 1101.7 | 1082.9 | 1045.3 | 1051.0 | 1058.5 | 1079.2 |
| 3026.9 | 35°   | 2483.6 | 1613.1 | 1312.3 | 1096.1 | 1041.6 | 1026.5 | 983.3  | 987.0  | 998.3  | 1020.9 |
| 2840.8 | 37.5° | 2376.4 | 1521.0 | 1252.1 | 1037.8 | 981.4  | 966.4  | 921.2  | 925.0  | 938.2  | 964.5  |
| 2645.3 | 40°   | 2271.1 | 1430.7 | 1188.2 | 975.8  | 919.4  | 906.2  | 857.3  | 861.1  | 876.1  | 904.3  |
| 2447.8 | 42.5° | 2156.4 | 1361.2 | 1105.5 | 911.8  | 851.7  | 838.5  | 793.4  | 799.0  | 815.9  | 844.1  |
| 2265.5 | 45°   | 2019.2 | 1316.0 | 1013.4 | 851.7  | 784.0  | 770.8  | 729.5  | 740.7  | 759.5  | 787.7  |
| 2109.4 | 47.5° | 1878.2 | 1297.2 | 936.3  | 787.7  | 714.4  | 703.1  | 669.3  | 688.1  | 708.8  | 731.3  |
| 1975.9 | 50°   | 1742.8 | 1272.8 | 857.3  | 727.6  | 654.3  | 643.0  | 620.4  | 644.9  | 665.5  | 686.2  |
| 1880.1 | 52.5° | 1588.7 | 1220.2 | 785.9  | 674.9  | 603.5  | 599.7  | 588.5  | 611.0  | 629.8  | 648.6  |
| 1797.3 | 55°   | 1428.8 | 1135.6 | 723.8  | 627.9  | 560.3  | 564.0  | 558.4  | 577.2  | 592.2  | 609.1  |
| 1722.1 | 57.5° | 1289.7 | 1028.4 | 674.9  | 577.2  | 522.7  | 533.9  | 526.4  | 535.8  | 545.2  | 565.9  |
| 1631.9 | 60°   | 1148.7 | 900.6  | 620.4  | 517.0  | 485.1  | 498.2  | 477.5  | 475.7  | 479.4  | 485.1  |
| 1498.4 | 62.5° | 958.8  | 767.1  | 552.7  | 464.4  | 443.7  | 449.3  | 409.9  | 379.8  | 379.8  | 385.4  |
| 1312.3 | 65°   | 770.8  | 643.0  | 477.5  | 404.2  | 387.3  | 383.5  | 327.1  | 285.8  | 282.0  | 298.9  |
| 1096.1 | 67.5° | 633.6  | 533.9  | 402.3  | 336.5  | 325.3  | 329.0  | 287.6  | 246.3  | 242.5  | 261.3  |
| 893.0  | 70°   | 524.5  | 430.5  | 321.5  | 259.4  | 270.7  | 287.6  | 246.3  | 206.8  | 201.2  | 218.1  |
| 725.7  | 72.5° | 417.4  | 336.5  | 246.3  | 191.8  | 223.7  | 244.4  | 201.2  | 163.6  | 159.8  | 174.8  |
| 560.3  | 75°   | 306.5  | 240.6  | 167.3  | 139.1  | 173.0  | 191.8  | 146.6  | 116.6  | 110.9  | 124.1  |
| 374.1  | 77.5° | 189.9  | 135.4  | 105.3  | 82.7   | 118.4  | 127.8  | 77.1   | 67.7   | 65.8   | 75.2   |
| 227.5  | 80°   | 88.4   | 58.3   | 50.8   | 28.2   | 43.2   | 50.8   | 32.0   | 35.7   | 37.6   | 45.1   |
| 114.7  | 82.5° | 24.4   | 9.4    | 1.9    | 0.0    | 0.0    | 15.0   | 7.5    | 15.0   | 18.8   | 28.2   |
| 9.4    | 85°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 3.8    | 9.4    | 16.9   |
| 0.0    | 87.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 7.5    |
| 0.0    | 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

REPORT NUMBER: P951916

CATALOG NUMBER: GLAN-SB5D-935-U-SLL-HSS

**CANDELA DISTRIBUTION (continued):**

| 285°   |       | 295°   | 305°   | 315°   | 325°   | 335°   | 345°   | 355°    | 360°    |
|--------|-------|--------|--------|--------|--------|--------|--------|---------|---------|
| 3778.9 | 0°    | 3778.9 | 3778.9 | 3778.9 | 3778.9 | 3778.9 | 3778.9 | 3778.9  | 3778.9  |
| 3425.5 | 2.5°  | 3504.4 | 3579.6 | 3700.0 | 3824.1 | 3946.3 | 4070.3 | 4190.7  | 4233.9  |
| 3030.7 | 5°    | 3179.2 | 3352.2 | 3590.9 | 3846.6 | 4109.8 | 4376.8 | 4621.2  | 4732.1  |
| 2622.7 | 7.5°  | 2816.3 | 3064.5 | 3423.6 | 3824.1 | 4243.3 | 4662.6 | 5048.0  | 5226.6  |
| 2218.5 | 10°   | 2429.0 | 2743.0 | 3152.9 | 3694.3 | 4295.9 | 4875.0 | 5405.2  | 5636.4  |
| 1863.1 | 12.5° | 2060.6 | 2389.6 | 2842.7 | 3491.3 | 4254.6 | 4997.2 | 5634.6  | 5907.2  |
| 1613.1 | 15°   | 1752.2 | 2043.6 | 2532.4 | 3250.6 | 4121.1 | 5004.7 | 5743.6  | 6042.5  |
| 1474.0 | 17.5° | 1521.0 | 1710.9 | 2216.6 | 2983.7 | 3946.3 | 4935.2 | 5781.2  | 6100.8  |
| 1398.8 | 20°   | 1406.3 | 1458.9 | 1806.7 | 2641.5 | 3782.7 | 4869.4 | 5818.8  | 6155.3  |
| 1338.6 | 22.5° | 1338.6 | 1351.8 | 1477.7 | 2199.7 | 3587.2 | 4848.7 | 5884.6  | 6230.5  |
| 1284.1 | 25°   | 1284.1 | 1287.8 | 1321.7 | 1742.8 | 3288.2 | 4835.5 | 5986.1  | 6333.9  |
| 1227.7 | 27.5° | 1229.6 | 1229.6 | 1248.4 | 1404.4 | 2882.1 | 4779.1 | 6117.7  | 6458.0  |
| 1171.3 | 30°   | 1175.0 | 1175.0 | 1188.2 | 1242.7 | 2406.5 | 4668.2 | 6275.7  | 6619.7  |
| 1114.9 | 32.5° | 1118.6 | 1118.6 | 1129.9 | 1169.4 | 1921.4 | 4529.1 | 6420.4  | 6783.3  |
| 1056.6 | 35°   | 1062.2 | 1058.5 | 1073.5 | 1114.9 | 1528.5 | 4352.4 | 6565.2  | 6960.0  |
| 998.3  | 37.5° | 1002.1 | 1000.2 | 1015.2 | 1062.2 | 1319.8 | 4147.4 | 6674.2  | 7200.6  |
| 940.0  | 40°   | 938.2  | 938.2  | 955.1  | 1005.8 | 1259.6 | 3889.9 | 6847.2  | 7546.6  |
| 879.9  | 42.5° | 879.9  | 876.1  | 894.9  | 957.0  | 1214.5 | 3643.6 | 7157.4  | 8050.4  |
| 825.3  | 45°   | 823.5  | 815.9  | 832.9  | 910.0  | 1135.6 | 3557.1 | 7736.5  | 8794.9  |
| 772.7  | 47.5° | 770.8  | 752.0  | 767.1  | 853.5  | 1064.1 | 3880.5 | 8684.0  | 9827.1  |
| 725.7  | 50°   | 727.6  | 691.9  | 705.0  | 797.1  | 1009.6 | 4581.7 | 9913.6  | 11197.7 |
| 682.5  | 52.5° | 682.5  | 635.5  | 643.0  | 727.6  | 960.7  | 5249.1 | 11246.5 | 13006.3 |
| 639.2  | 55°   | 635.5  | 582.8  | 586.6  | 658.0  | 891.2  | 5348.8 | 12547.6 | 15472.9 |
| 590.3  | 57.5° | 582.8  | 533.9  | 533.9  | 594.1  | 840.4  | 4636.2 | 13547.7 | 18533.7 |
| 530.2  | 60°   | 524.5  | 492.6  | 483.2  | 543.3  | 885.5  | 3271.3 | 13664.3 | 20507.7 |
| 453.1  | 62.5° | 460.6  | 443.7  | 430.5  | 494.5  | 919.4  | 1938.3 | 12726.2 | 20030.2 |
| 357.2  | 65°   | 387.3  | 383.5  | 374.1  | 543.3  | 774.6  | 1145.0 | 10925.1 | 18565.6 |
| 304.6  | 67.5° | 325.3  | 319.6  | 319.6  | 569.7  | 588.5  | 720.1  | 8535.5  | 16550.2 |
| 259.4  | 70°   | 280.1  | 259.4  | 259.4  | 430.5  | 357.2  | 498.2  | 5959.8  | 14375.0 |
| 214.3  | 72.5° | 235.0  | 212.4  | 197.4  | 344.1  | 267.0  | 364.7  | 3724.4  | 12310.7 |
| 163.6  | 75°   | 188.0  | 171.1  | 152.3  | 227.5  | 199.3  | 276.4  | 2164.0  | 10199.4 |
| 103.4  | 77.5° | 135.4  | 127.8  | 107.2  | 167.3  | 144.8  | 199.3  | 1287.8  | 7870.0  |
| 63.9   | 80°   | 69.6   | 71.4   | 67.7   | 95.9   | 97.8   | 135.4  | 733.2   | 5386.4  |
| 41.4   | 82.5° | 41.4   | 32.0   | 35.7   | 47.0   | 56.4   | 77.1   | 276.4   | 3166.0  |
| 30.1   | 85°   | 26.3   | 16.9   | 16.9   | 22.6   | 28.2   | 30.1   | 84.6    | 1284.1  |
| 15.0   | 87.5° | 13.2   | 5.6    | 7.5    | 11.3   | 9.4    | 7.5    | 3.8     | 323.4   |
| 0.0    | 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     |

(END OF REPORT)