

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: P650585

Luminaire Tested: **GLAN-SA8B-835-U-SLR-HSS**

Issue Date: 1/4/2021

Test Information

Test Method: LM-79-08
Report Number: P650585
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2011-042-23)
Test Lab: INNOVATION CENTER
Issue Date: 1/4/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA8B-835-U-SLR-HSS
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(8) 80 CRI, 3500K, 800mA 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: 25837.4 lumens
Efficiency: N/A
Efficacy: 79.5 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B2 - U0 - G4

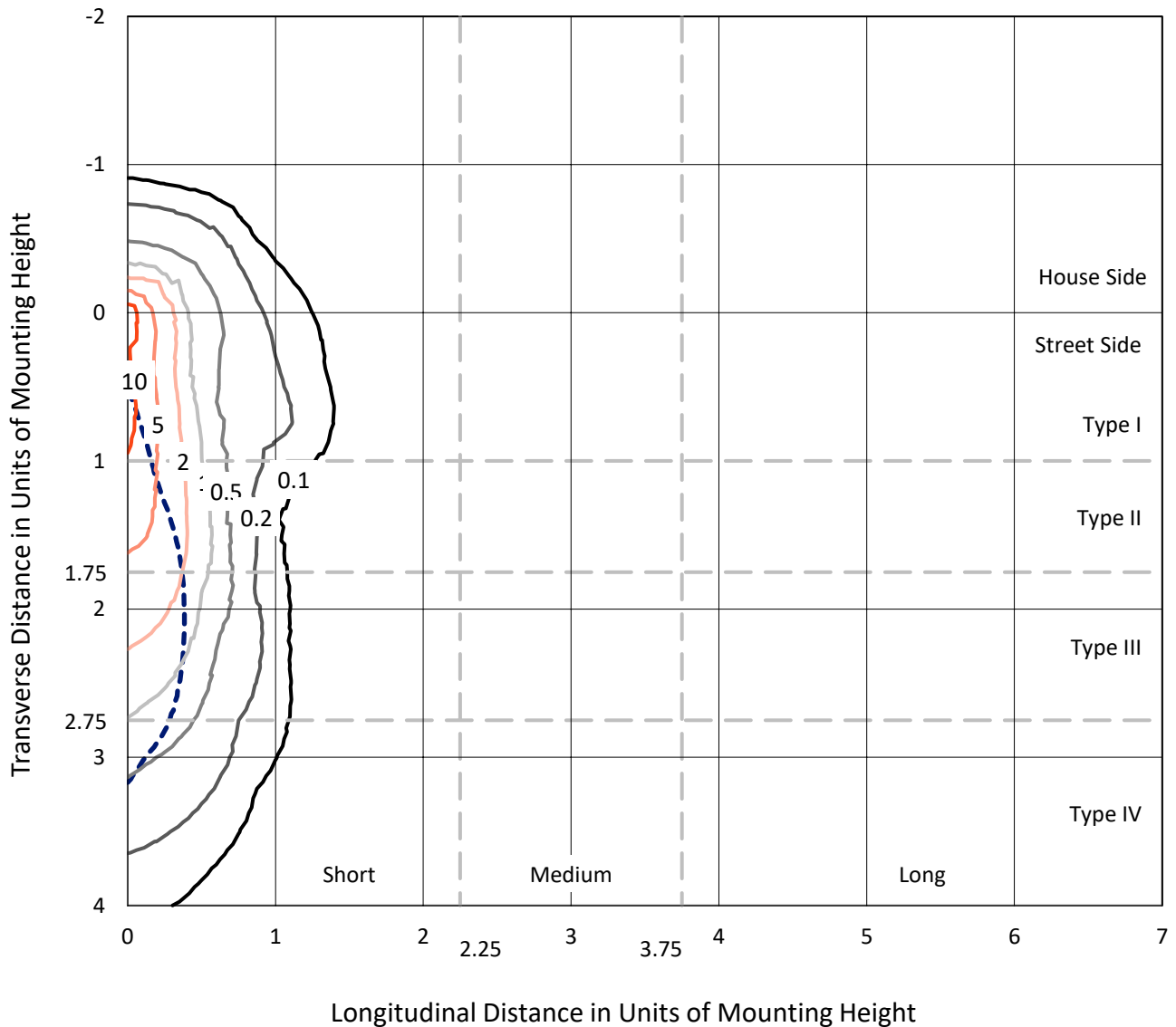
Input Watts (W): 325
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P650585
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Iso-Footcandle Lines of Horizontal Illumination

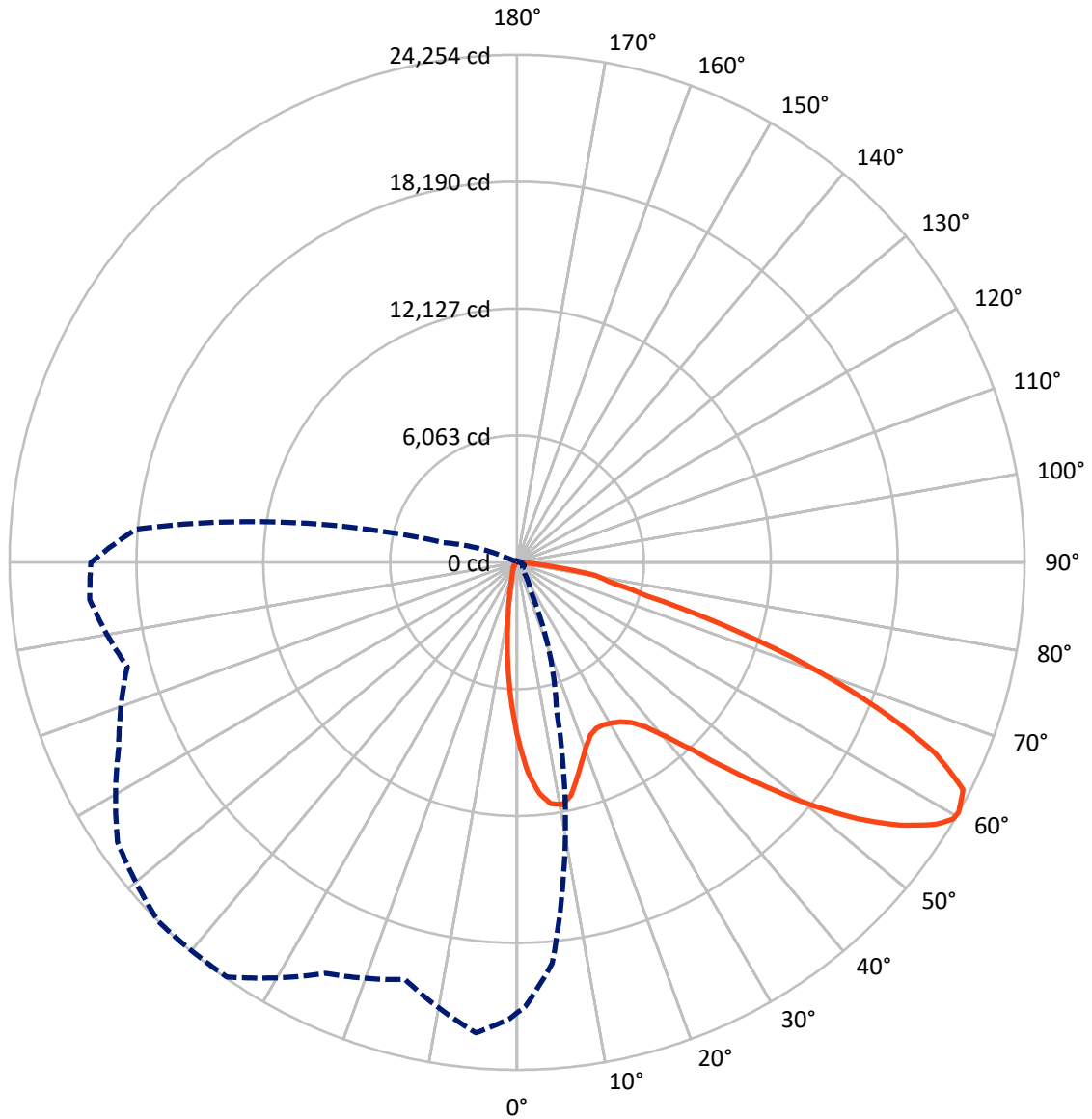
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 13.7 fc
 Type IV - 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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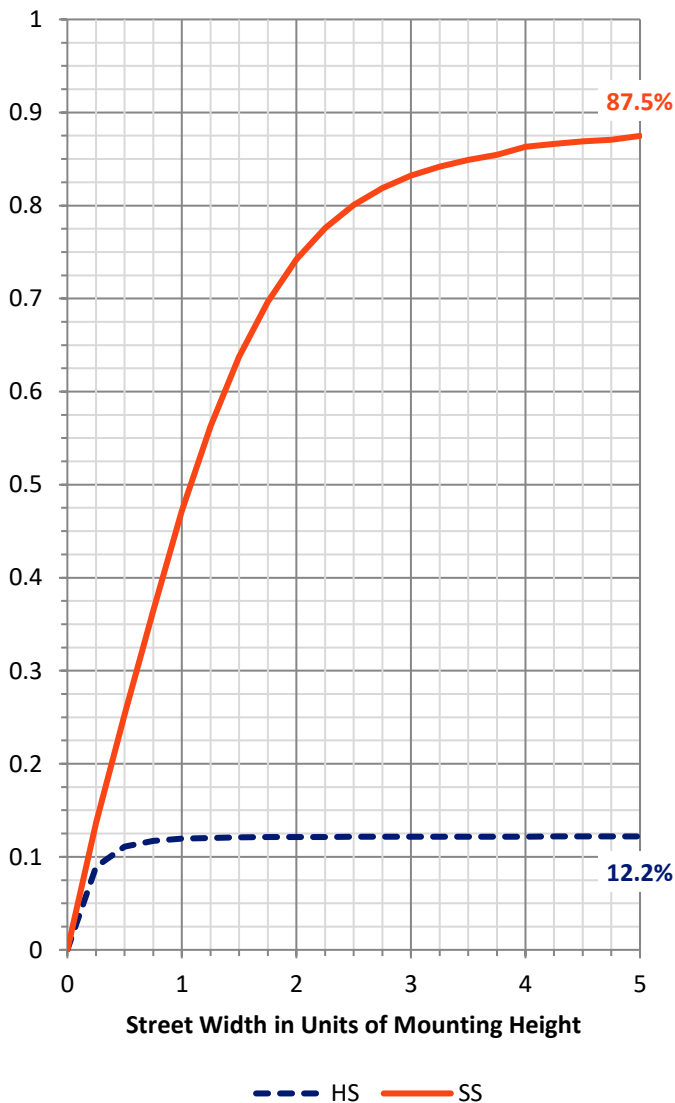
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|---------|
| House Side | Lumens | 3186.8 | 0.0 | 3186.8 |
| | % Fixture | 12.3 | 0.0 | 12.3 |
| Street Side | Lumens | 22650.6 | 0.0 | 22650.6 |
| | % Fixture | 87.7 | 0.0 | 87.7 |
| Total | Lumens | 25837.4 | 0.0 | 25837.4 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 635.2 | 2.5 |
| 10°-20° | 1261.4 | 4.9 |
| 20°-30° | 1849.6 | 7.2 |
| 30°-40° | 2750.6 | 10.6 |
| 40°-50° | 4003.0 | 15.5 |
| 50°-60° | 5772.7 | 22.3 |
| 60°-70° | 6349.3 | 24.6 |
| 70°-80° | 2844.0 | 11.0 |
| 80°-90° | 371.6 | 1.4 |
| 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° | 25837.4 | 100.0 |
| 0°-180° | 25837.4 | 100.0 |



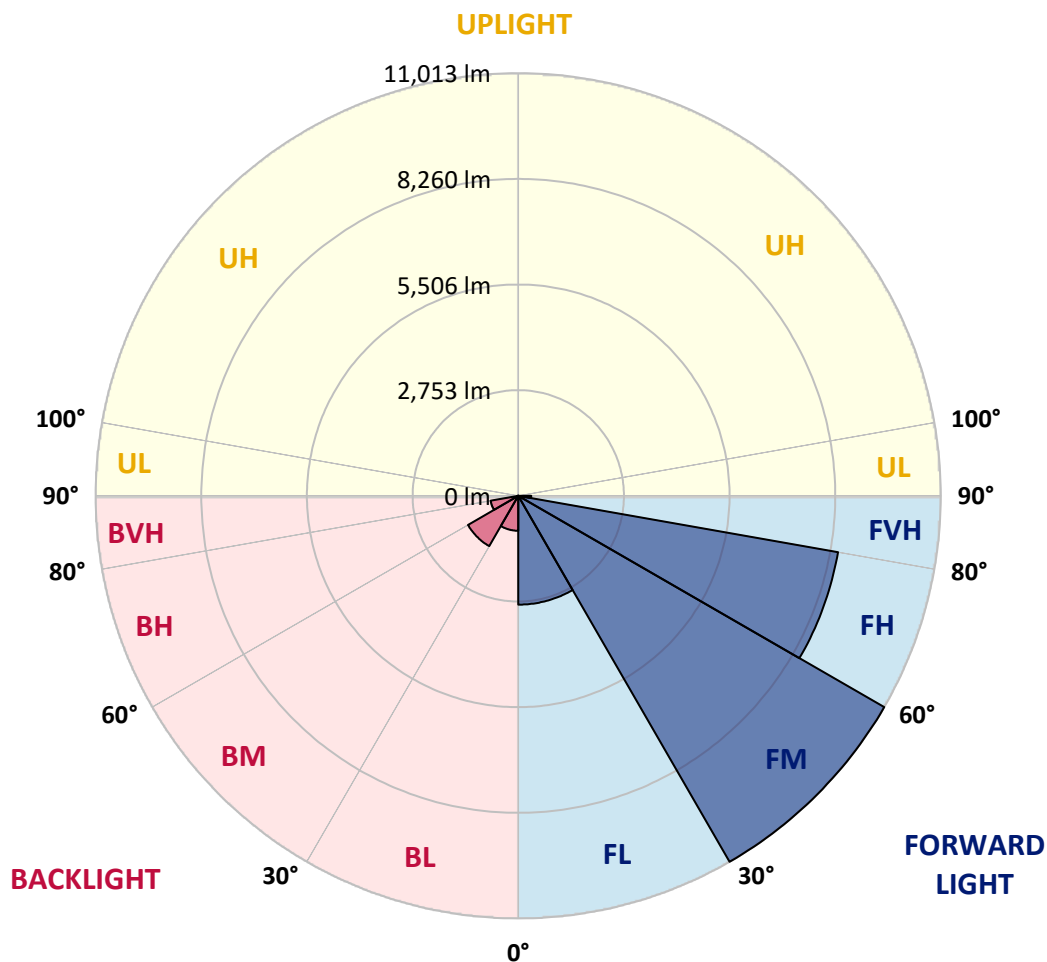
REPORT NUMBER: P650585
 CATALOG NUMBER: GLAN-SA8B-835-U-SLR-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|---------|-----------|-------------------------|------|----------|
| | | | B | U | G |
| FL (0°-30°) | 2835.6 | 11.0 | | | |
| FM (30°-60°) | 11012.7 | 42.6 | | | |
| FH (60°-80°) | 8462.5 | 32.8 | | | G4/12000 |
| FVH (80°-90°) | 339.8 | 1.3 | | | G3/500 |
| BL (0°-30°) | 910.6 | 3.5 | B2/1000 | | |
| BM (30°-60°) | 1513.6 | 5.9 | B2/2500 | | |
| BH (60°-80°) | 730.8 | 2.8 | B2/1000 | | G2/1000 |
| BVH (80°-90°) | 31.8 | 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-G4

Type IV Short





REPORT NUMBER: P650585

CATALOG NUMBER: GLAN-SA8B-835-U-SLR-HSS

CANDELA DISTRIBUTION (FULL):

| | 0° | 1° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 85° |
|-------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 8539.6 | 8539.6 | 8539.6 | 8539.6 | 8539.6 | 8539.6 | 8539.6 | 8539.6 | 8539.6 | 8539.6 | 8539.6 |
| 2.5° | 9388.1 | 9346.8 | 9252.6 | 8965.8 | 8716.4 | 8390.4 | 8060.4 | 7801.2 | 7642.1 | 7349.4 | 7215.9 |
| 5° | 9095.5 | 9115.1 | 8842.1 | 8252.9 | 7596.9 | 7149.1 | 6660.0 | 6271.2 | 5843.0 | 5572.0 | 5287.2 |
| 7.5° | 8331.4 | 8292.2 | 7995.6 | 7174.6 | 6377.2 | 5729.1 | 5110.4 | 4607.6 | 4291.4 | 4038.1 | 3826.0 |
| 10° | 7677.4 | 7648.0 | 7268.9 | 6212.2 | 5356.0 | 4870.8 | 4452.5 | 4012.6 | 3672.7 | 3301.5 | 3005.0 |
| 12.5° | 7266.9 | 7200.2 | 6764.2 | 5660.4 | 4963.1 | 4511.4 | 4055.7 | 3598.1 | 3128.7 | 2753.6 | 2394.2 |
| 15° | 7129.4 | 7033.2 | 6548.1 | 5469.9 | 4711.7 | 4138.2 | 3566.7 | 3040.3 | 2500.2 | 2085.8 | 1814.8 |
| 17.5° | 7378.9 | 7219.8 | 6703.3 | 5436.4 | 4411.3 | 3651.1 | 2948.0 | 2262.6 | 1700.8 | 1384.7 | 1217.7 |
| 20° | 7950.4 | 7767.8 | 7096.1 | 5403.1 | 4077.3 | 3105.1 | 2240.9 | 1598.7 | 1176.5 | 1003.6 | 911.3 |
| 22.5° | 8798.9 | 8547.5 | 7677.4 | 5456.1 | 3769.0 | 2572.9 | 1618.4 | 1129.3 | 934.9 | 826.8 | 762.0 |
| 25° | 9818.2 | 9608.1 | 8414.0 | 5644.6 | 3525.5 | 2154.6 | 1251.1 | 923.1 | 787.5 | 720.8 | 671.7 |
| 27.5° | 10935.8 | 10599.9 | 9366.5 | 5870.5 | 3303.5 | 1830.5 | 1097.9 | 824.9 | 701.2 | 640.3 | 614.7 |
| 30° | 11731.2 | 11470.0 | 10163.9 | 6027.6 | 3026.6 | 1586.9 | 1003.6 | 813.1 | 703.1 | 630.5 | 583.3 |
| 32.5° | 12516.8 | 12182.9 | 10831.7 | 6100.3 | 2824.3 | 1418.0 | 868.1 | 709.0 | 616.7 | 579.4 | 532.3 |
| 35° | 13357.4 | 13007.8 | 11497.5 | 6061.0 | 2673.1 | 1306.1 | 787.5 | 632.4 | 528.3 | 465.5 | 418.4 |
| 37.5° | 14207.8 | 13838.6 | 12159.4 | 5919.6 | 2578.8 | 1260.9 | 724.7 | 601.0 | 498.8 | 434.0 | 383.0 |
| 40° | 15217.4 | 14724.4 | 12780.0 | 5803.8 | 2480.5 | 1237.4 | 683.5 | 581.4 | 477.2 | 408.5 | 357.4 |
| 42.5° | 16042.3 | 15572.9 | 13367.2 | 5742.8 | 2413.8 | 1182.3 | 683.5 | 565.6 | 463.5 | 386.9 | 333.9 |
| 45° | 16823.9 | 16336.9 | 14001.6 | 5791.9 | 2386.3 | 1113.6 | 691.3 | 563.7 | 453.7 | 371.2 | 318.2 |
| 47.5° | 17478.0 | 17055.7 | 14653.7 | 5976.6 | 2351.0 | 1039.0 | 650.1 | 591.2 | 447.8 | 357.4 | 302.5 |
| 50° | 18249.9 | 17841.4 | 15515.9 | 6349.7 | 2288.1 | 964.3 | 599.0 | 636.3 | 445.8 | 345.7 | 288.7 |
| 52.5° | 19337.9 | 18896.0 | 16706.1 | 6774.0 | 2187.9 | 850.4 | 551.9 | 630.5 | 438.0 | 326.0 | 275.0 |
| 55° | 20667.6 | 20310.2 | 18084.9 | 7282.7 | 2050.4 | 722.8 | 477.2 | 559.8 | 414.4 | 292.6 | 251.4 |
| 57.5° | 21520.0 | 21215.5 | 19118.0 | 7502.6 | 1840.3 | 591.2 | 420.3 | 469.4 | 379.1 | 261.2 | 223.9 |
| 59° | 21620.1 | 21345.2 | 19334.0 | 7430.0 | 1702.8 | 540.1 | 392.8 | 402.6 | 369.3 | 243.5 | 208.2 |
| 60° | 21535.7 | 21250.9 | 19247.5 | 7288.6 | 1575.2 | 504.7 | 369.3 | 357.4 | 371.2 | 233.7 | 196.4 |
| 62.5° | 20993.6 | 20506.5 | 18409.0 | 6571.6 | 1376.8 | 463.5 | 328.0 | 292.6 | 328.0 | 210.2 | 174.8 |
| 65° | 19946.8 | 19216.2 | 16749.3 | 5562.2 | 1298.2 | 440.0 | 278.9 | 245.5 | 249.5 | 184.6 | 151.2 |
| 67.5° | 18118.2 | 17197.1 | 14539.8 | 4519.2 | 1264.9 | 441.9 | 235.7 | 219.9 | 192.5 | 157.1 | 133.6 |
| 70° | 15227.2 | 14308.0 | 11666.4 | 3717.9 | 1249.1 | 441.9 | 200.4 | 188.5 | 161.1 | 131.6 | 115.9 |
| 72.5° | 10790.4 | 9800.6 | 7869.9 | 2920.5 | 1125.4 | 440.0 | 170.9 | 170.9 | 131.6 | 110.0 | 94.3 |
| 75° | 6096.4 | 6104.3 | 4947.4 | 2066.2 | 934.9 | 363.3 | 137.5 | 135.5 | 96.2 | 84.5 | 70.7 |
| 77.5° | 3552.9 | 3490.1 | 3335.0 | 887.8 | 434.0 | 165.0 | 96.2 | 82.5 | 66.8 | 60.9 | 51.1 |
| 80° | 1826.6 | 1502.5 | 1463.2 | 322.1 | 155.2 | 104.1 | 66.8 | 47.1 | 43.2 | 39.3 | 35.4 |
| 82.5° | 540.1 | 542.1 | 483.2 | 129.7 | 86.4 | 68.7 | 33.4 | 25.5 | 23.6 | 21.6 | 21.6 |
| 85° | 37.3 | 23.6 | 27.5 | 39.3 | 53.0 | 27.5 | 2.0 | 5.9 | 5.9 | 7.8 | 9.8 |
| 87.5° | 3.9 | 2.0 | 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: P650585

CATALOG NUMBER: GLAN-SA8B-835-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 8539.6 | 8539.6 | 8539.6 | 8539.6 | 8539.6 | 8539.6 | 8539.6 | 8539.6 | 8539.6 | 8539.6 | 8539.6 |
| 2.5° | 7068.6 | 7155.0 | 6993.9 | 6997.9 | 6864.3 | 6907.5 | 6750.4 | 6801.5 | 6709.1 | 6779.8 | 6988.0 |
| 5° | 5318.6 | 5338.3 | 5208.6 | 5167.4 | 5187.1 | 5267.6 | 5299.0 | 5155.6 | 5216.5 | 5096.7 | 5088.8 |
| 7.5° | 3747.4 | 3770.9 | 3696.3 | 3686.5 | 3827.9 | 3794.5 | 3855.4 | 3708.1 | 3568.7 | 3629.5 | 3517.6 |
| 10° | 2910.7 | 2812.5 | 2659.3 | 2616.1 | 2588.6 | 2606.3 | 2606.3 | 2472.7 | 2453.1 | 2400.1 | 2480.5 |
| 12.5° | 2297.9 | 2178.1 | 2032.7 | 1836.4 | 1787.3 | 1783.4 | 1710.7 | 1592.9 | 1555.5 | 1510.3 | 1577.1 |
| 15° | 1669.4 | 1620.3 | 1498.6 | 1388.6 | 1276.6 | 1255.0 | 1137.2 | 1040.9 | 913.3 | 895.6 | 889.7 |
| 17.5° | 1174.5 | 1101.8 | 1099.9 | 1037.0 | 972.2 | 929.0 | 819.0 | 709.0 | 659.9 | 654.0 | 654.0 |
| 20° | 879.9 | 854.3 | 813.1 | 805.2 | 785.6 | 736.5 | 638.3 | 579.4 | 555.9 | 557.8 | 565.6 |
| 22.5° | 740.4 | 722.8 | 685.4 | 667.7 | 659.9 | 616.7 | 544.0 | 504.7 | 493.0 | 493.0 | 494.9 |
| 25° | 661.9 | 646.1 | 604.9 | 577.5 | 567.6 | 536.2 | 479.2 | 449.8 | 440.0 | 440.0 | 440.0 |
| 27.5° | 603.0 | 583.3 | 540.1 | 516.5 | 498.8 | 463.5 | 428.1 | 398.7 | 388.9 | 388.9 | 390.9 |
| 30° | 561.7 | 540.1 | 500.8 | 469.4 | 441.9 | 410.4 | 381.0 | 355.5 | 343.7 | 341.8 | 343.7 |
| 32.5° | 506.8 | 487.1 | 447.8 | 428.1 | 396.7 | 359.4 | 335.8 | 312.3 | 300.5 | 302.5 | 300.5 |
| 35° | 394.8 | 388.9 | 361.4 | 367.3 | 349.6 | 318.2 | 296.6 | 271.1 | 257.3 | 255.3 | 259.3 |
| 37.5° | 359.4 | 335.8 | 304.4 | 306.4 | 300.5 | 288.7 | 253.4 | 225.9 | 216.0 | 216.0 | 218.0 |
| 40° | 331.9 | 308.3 | 273.0 | 255.3 | 257.3 | 257.3 | 219.9 | 190.5 | 180.7 | 178.8 | 182.7 |
| 42.5° | 308.3 | 284.8 | 245.5 | 216.0 | 208.2 | 218.0 | 186.6 | 157.1 | 147.3 | 143.4 | 147.3 |
| 45° | 292.6 | 267.1 | 221.9 | 188.5 | 165.0 | 176.8 | 153.2 | 129.7 | 117.8 | 117.8 | 115.9 |
| 47.5° | 276.9 | 253.4 | 204.3 | 163.0 | 137.5 | 131.6 | 125.7 | 104.1 | 92.3 | 90.4 | 92.3 |
| 50° | 263.2 | 239.6 | 184.6 | 141.4 | 115.9 | 102.1 | 102.1 | 82.5 | 74.6 | 70.7 | 72.7 |
| 52.5° | 249.5 | 223.9 | 166.9 | 125.7 | 100.1 | 82.5 | 72.7 | 66.8 | 60.9 | 59.0 | 60.9 |
| 55° | 229.8 | 204.3 | 149.2 | 108.1 | 86.4 | 68.7 | 56.9 | 55.0 | 51.1 | 47.1 | 51.1 |
| 57.5° | 206.2 | 182.7 | 131.6 | 92.3 | 68.7 | 53.0 | 47.1 | 45.2 | 41.3 | 39.3 | 39.3 |
| 59° | 192.5 | 170.9 | 121.8 | 80.5 | 60.9 | 47.1 | 43.2 | 41.3 | 37.3 | 33.4 | 35.4 |
| 60° | 184.6 | 166.9 | 115.9 | 74.6 | 55.0 | 43.2 | 39.3 | 37.3 | 33.4 | 31.4 | 33.4 |
| 62.5° | 163.0 | 149.2 | 102.1 | 60.9 | 43.2 | 31.4 | 27.5 | 29.4 | 27.5 | 25.5 | 27.5 |
| 65° | 143.4 | 131.6 | 86.4 | 47.1 | 33.4 | 21.6 | 19.7 | 25.5 | 23.6 | 21.6 | 23.6 |
| 67.5° | 127.6 | 113.9 | 72.7 | 35.4 | 23.6 | 11.8 | 13.8 | 21.6 | 21.6 | 19.7 | 21.6 |
| 70° | 110.0 | 98.2 | 59.0 | 25.5 | 11.8 | 5.9 | 9.8 | 15.7 | 19.7 | 17.7 | 19.7 |
| 72.5° | 90.4 | 76.6 | 45.2 | 17.7 | 5.9 | 0.0 | 5.9 | 13.8 | 19.7 | 17.7 | 19.7 |
| 75° | 70.7 | 56.9 | 33.4 | 9.8 | 0.0 | 0.0 | 2.0 | 11.8 | 19.7 | 17.7 | 19.7 |
| 77.5° | 51.1 | 41.3 | 19.7 | 2.0 | 0.0 | 0.0 | 2.0 | 11.8 | 19.7 | 17.7 | 19.7 |
| 80° | 33.4 | 29.4 | 7.8 | 0.0 | 0.0 | 0.0 | 2.0 | 11.8 | 19.7 | 19.7 | 21.6 |
| 82.5° | 21.6 | 15.7 | 0.0 | 0.0 | 0.0 | 0.0 | 3.9 | 15.7 | 21.6 | 23.6 | 23.6 |
| 85° | 9.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.8 | 19.7 | 25.5 | 25.5 | 25.5 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.9 | 13.8 | 23.6 | 29.4 | 29.4 | 29.4 |
| 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: P650585

CATALOG NUMBER: GLAN-SA8B-835-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

| | 185° | 195° | 205° | 215° | 225° | 235° | 245° | 255° | 265° | 270° | 275° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|
| 0° | 8539.6 | 8539.6 | 8539.6 | 8539.6 | 8539.6 | 8539.6 | 8539.6 | 8539.6 | 8539.6 | 8539.6 | 8539.6 |
| 2.5° | 7023.4 | 7147.1 | 7321.9 | 7591.0 | 7809.0 | 8152.8 | 8415.9 | 8775.3 | 9138.7 | 9248.6 | 9419.6 |
| 5° | 5169.4 | 5328.5 | 5725.1 | 6086.6 | 6314.3 | 7041.0 | 7500.7 | 8225.4 | 8875.5 | 9187.8 | 9527.5 |
| 7.5° | 3590.3 | 3778.8 | 4081.3 | 4586.0 | 5065.2 | 5656.5 | 6398.8 | 7227.6 | 8180.2 | 8626.1 | 9105.3 |
| 10° | 2519.9 | 2755.5 | 3181.7 | 3596.2 | 4199.2 | 4760.8 | 5493.4 | 6408.6 | 7459.4 | 7985.8 | 8586.8 |
| 12.5° | 1590.9 | 1801.1 | 2364.7 | 2830.2 | 3582.4 | 4234.5 | 4910.1 | 5738.9 | 6956.6 | 7496.8 | 8127.2 |
| 15° | 909.4 | 1086.1 | 1349.3 | 1946.4 | 2781.1 | 3643.3 | 4485.9 | 5448.3 | 6699.3 | 7365.1 | 8046.7 |
| 17.5° | 677.6 | 724.7 | 842.6 | 1180.4 | 1940.5 | 2948.0 | 4095.0 | 5359.9 | 6874.1 | 7655.9 | 8433.6 |
| 20° | 569.6 | 601.0 | 656.0 | 789.6 | 1237.4 | 2270.5 | 3714.0 | 5375.6 | 7439.8 | 8421.8 | 9160.2 |
| 22.5° | 510.7 | 530.3 | 575.4 | 661.9 | 844.5 | 1653.7 | 3268.2 | 5467.8 | 8125.2 | 9362.6 | 10214.9 |
| 25° | 447.8 | 473.3 | 512.6 | 587.2 | 703.1 | 1147.0 | 2828.2 | 5674.1 | 9085.6 | 10556.7 | 11358.0 |
| 27.5° | 398.7 | 422.3 | 461.6 | 530.3 | 616.7 | 875.9 | 2315.6 | 5850.9 | 10099.1 | 11758.7 | 12414.7 |
| 30° | 349.6 | 373.2 | 412.5 | 467.5 | 546.0 | 709.0 | 1763.7 | 5954.9 | 11083.1 | 12660.2 | 13165.0 |
| 32.5° | 308.3 | 328.0 | 365.3 | 414.4 | 479.2 | 601.0 | 1390.5 | 5847.0 | 11835.3 | 13479.2 | 13817.1 |
| 35° | 267.1 | 290.6 | 322.1 | 367.3 | 424.2 | 512.6 | 1156.8 | 5473.8 | 12481.5 | 14321.8 | 14443.5 |
| 37.5° | 223.9 | 251.4 | 284.8 | 326.0 | 371.2 | 471.4 | 929.0 | 5061.3 | 13172.8 | 15372.6 | 15172.2 |
| 40° | 188.5 | 214.1 | 245.5 | 290.6 | 331.9 | 432.1 | 714.9 | 4621.4 | 13919.2 | 16358.5 | 15967.6 |
| 42.5° | 153.2 | 180.7 | 218.0 | 259.3 | 328.0 | 377.1 | 553.9 | 4165.7 | 14588.9 | 17216.8 | 16686.5 |
| 45° | 121.8 | 145.3 | 184.6 | 237.6 | 326.0 | 324.1 | 428.1 | 3716.0 | 15093.7 | 17829.5 | 17222.6 |
| 47.5° | 96.2 | 115.9 | 155.2 | 231.8 | 300.5 | 275.0 | 343.7 | 3437.1 | 15623.9 | 18381.5 | 17633.2 |
| 50° | 76.6 | 96.2 | 133.6 | 241.6 | 263.2 | 235.7 | 288.7 | 3482.2 | 16136.5 | 18662.3 | 17802.1 |
| 52.5° | 64.8 | 84.5 | 115.9 | 190.5 | 202.3 | 206.2 | 253.4 | 3690.4 | 16798.4 | 18962.8 | 18137.9 |
| 55° | 56.9 | 74.6 | 98.2 | 133.6 | 157.1 | 184.6 | 231.8 | 3841.6 | 17684.2 | 19607.0 | 18878.4 |
| 57.5° | 45.2 | 64.8 | 88.4 | 113.9 | 129.7 | 161.1 | 214.1 | 3853.5 | 18485.5 | 20433.9 | 19862.4 |
| 59° | 41.3 | 59.0 | 82.5 | 108.1 | 115.9 | 145.3 | 202.3 | 3753.3 | 18515.0 | 20557.6 | 20314.1 |
| 60° | 37.3 | 56.9 | 78.5 | 100.1 | 110.0 | 137.5 | 192.5 | 3637.4 | 18247.9 | 20361.2 | 20500.7 |
| 62.5° | 31.4 | 49.1 | 68.7 | 80.5 | 94.3 | 113.9 | 166.9 | 3217.1 | 16953.6 | 19471.5 | 20155.0 |
| 65° | 27.5 | 43.2 | 59.0 | 66.8 | 78.5 | 98.2 | 147.3 | 2574.8 | 15523.8 | 18265.6 | 19165.1 |
| 67.5° | 25.5 | 39.3 | 51.1 | 56.9 | 68.7 | 90.4 | 131.6 | 1818.7 | 13671.6 | 16735.6 | 17678.3 |
| 70° | 23.6 | 37.3 | 45.2 | 53.0 | 60.9 | 76.6 | 112.0 | 1060.6 | 10531.2 | 14052.7 | 15048.5 |
| 72.5° | 23.6 | 35.4 | 39.3 | 45.2 | 53.0 | 68.7 | 104.1 | 573.5 | 7200.2 | 10719.7 | 12006.2 |
| 75° | 23.6 | 33.4 | 35.4 | 39.3 | 47.1 | 62.9 | 92.3 | 300.5 | 4654.8 | 7447.7 | 9191.7 |
| 77.5° | 23.6 | 31.4 | 35.4 | 37.3 | 45.2 | 55.0 | 80.5 | 188.5 | 3101.2 | 5216.5 | 6212.2 |
| 80° | 25.5 | 31.4 | 33.4 | 37.3 | 43.2 | 51.1 | 66.8 | 125.7 | 1822.6 | 3138.5 | 3780.8 |
| 82.5° | 27.5 | 31.4 | 35.4 | 39.3 | 45.2 | 49.1 | 59.0 | 78.5 | 840.6 | 2076.0 | 2349.0 |
| 85° | 29.4 | 33.4 | 37.3 | 41.3 | 47.1 | 49.1 | 55.0 | 56.9 | 137.5 | 936.9 | 1266.8 |
| 87.5° | 31.4 | 35.4 | 39.3 | 43.2 | 51.1 | 51.1 | 51.1 | 51.1 | 47.1 | 100.1 | 255.3 |
| 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: P650585

CATALOG NUMBER: GLAN-SA8B-835-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

| | 285° | 295° | 305° | 315° | 325° | 335° | 345° | 355° | 359° | 360° |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 8539.6 | 8539.6 | 8539.6 | 8539.6 | 8539.6 | 8539.6 | 8539.6 | 8539.6 | 8539.6 | 8539.6 |
| 2.5° | 9635.6 | 9857.5 | 10012.7 | 10051.9 | 9940.0 | 9888.9 | 9747.5 | 9527.5 | 9394.0 | 9388.1 |
| 5° | 10154.1 | 10674.6 | 11035.9 | 11096.8 | 10880.8 | 10515.5 | 10081.4 | 9521.7 | 9193.7 | 9095.5 |
| 7.5° | 10065.7 | 10977.0 | 11558.3 | 11642.8 | 11279.5 | 10582.2 | 9741.6 | 8840.1 | 8482.7 | 8331.4 |
| 10° | 9702.4 | 10814.0 | 11644.8 | 11778.4 | 11293.2 | 10311.2 | 9242.8 | 8237.2 | 7793.3 | 7677.4 |
| 12.5° | 9392.0 | 10515.5 | 11254.0 | 11438.5 | 11071.3 | 10091.2 | 8944.2 | 7850.3 | 7375.0 | 7266.9 |
| 15° | 9256.5 | 10161.9 | 10613.6 | 10707.9 | 10647.1 | 9953.7 | 8912.8 | 7791.3 | 7247.3 | 7129.4 |
| 17.5° | 9392.0 | 9861.4 | 9918.4 | 10014.6 | 10150.2 | 9940.0 | 9215.3 | 8111.5 | 7524.2 | 7378.9 |
| 20° | 9747.5 | 9600.2 | 9364.5 | 9405.8 | 9716.1 | 9997.0 | 9753.4 | 8820.5 | 8105.6 | 7950.4 |
| 22.5° | 10352.4 | 9535.4 | 9001.2 | 8965.8 | 9358.7 | 10187.5 | 10542.9 | 9780.9 | 8952.1 | 8798.9 |
| 25° | 11094.9 | 9698.4 | 8867.6 | 8791.1 | 9219.2 | 10466.4 | 11401.3 | 10957.4 | 10051.9 | 9818.2 |
| 27.5° | 11904.0 | 10036.3 | 8867.6 | 8793.0 | 9207.5 | 10713.9 | 12135.8 | 11998.3 | 11191.1 | 10935.8 |
| 30° | 12347.9 | 10315.2 | 8995.3 | 8910.9 | 9352.8 | 10857.2 | 12528.6 | 12923.4 | 12047.4 | 11731.2 |
| 32.5° | 12744.7 | 10702.0 | 9244.7 | 9085.6 | 9657.2 | 11069.3 | 12880.2 | 13709.0 | 12728.9 | 12516.8 |
| 35° | 13109.9 | 11116.5 | 9588.5 | 9403.8 | 10057.9 | 11360.0 | 13269.0 | 14533.9 | 13677.6 | 13357.4 |
| 37.5° | 13512.6 | 11597.6 | 10124.6 | 9967.5 | 10727.6 | 11925.6 | 13730.6 | 15618.0 | 14610.5 | 14207.8 |
| 40° | 13950.6 | 12155.4 | 11006.5 | 10939.7 | 11792.1 | 12565.9 | 14313.9 | 16774.8 | 15675.0 | 15217.4 |
| 42.5° | 14396.4 | 12797.7 | 12086.7 | 12196.7 | 12998.0 | 13463.5 | 14912.9 | 17664.6 | 16547.1 | 16042.3 |
| 45° | 14801.0 | 13618.6 | 13491.0 | 14035.0 | 14404.2 | 14339.5 | 15356.8 | 18291.1 | 17307.1 | 16823.9 |
| 47.5° | 15311.6 | 14814.8 | 15189.9 | 16028.6 | 16038.3 | 15292.0 | 15692.7 | 18803.7 | 17961.2 | 17478.0 |
| 50° | 15883.2 | 16226.9 | 17383.7 | 18238.0 | 18008.3 | 16228.8 | 16085.5 | 19410.6 | 18636.7 | 18249.9 |
| 52.5° | 16545.0 | 17807.9 | 19410.6 | 20359.3 | 19823.1 | 17250.1 | 16739.5 | 20066.6 | 19709.1 | 19337.9 |
| 55° | 17314.9 | 18886.2 | 21431.6 | 22187.7 | 21647.6 | 18518.9 | 17733.3 | 20956.3 | 20921.0 | 20667.6 |
| 57.5° | 18185.0 | 20025.3 | 22602.2 | 23625.5 | 23144.2 | 20007.7 | 19121.9 | 21795.0 | 21661.4 | 21520.0 |
| 59° | 18872.4 | 20610.6 | 23118.7 | 24179.3 | 23888.6 | 21050.6 | 20054.8 | 22317.4 | 21832.2 | 21620.1 |
| 60° | 19288.8 | 21007.3 | 23309.2 | 24253.9 | 24187.1 | 21671.2 | 20646.0 | 22572.7 | 21830.3 | 21535.7 |
| 62.5° | 20524.2 | 21700.7 | 23236.5 | 23922.0 | 24183.2 | 22861.4 | 22380.3 | 22853.6 | 21425.7 | 20993.6 |
| 65° | 20964.1 | 21470.9 | 22032.6 | 21948.1 | 22172.1 | 22800.5 | 23488.0 | 22545.2 | 20561.5 | 19946.8 |
| 67.5° | 20107.8 | 18951.0 | 19149.4 | 18585.7 | 18475.7 | 20270.9 | 23038.2 | 21036.8 | 18870.5 | 18118.2 |
| 70° | 16949.7 | 14518.2 | 14418.0 | 14677.3 | 13966.3 | 16411.5 | 20687.3 | 18132.0 | 16079.6 | 15227.2 |
| 72.5° | 13341.7 | 10260.1 | 9415.6 | 10370.1 | 10348.5 | 12520.7 | 17185.4 | 12866.4 | 10863.1 | 10790.4 |
| 75° | 10491.9 | 7143.2 | 6269.2 | 6424.4 | 6722.9 | 9064.0 | 13687.4 | 8170.4 | 6689.5 | 6096.4 |
| 77.5° | 7043.0 | 5061.3 | 4721.6 | 4531.1 | 4853.1 | 5819.4 | 8659.4 | 4430.8 | 3751.4 | 3552.9 |
| 80° | 4059.7 | 3676.7 | 4175.6 | 3790.6 | 3963.5 | 3666.9 | 4307.1 | 2032.7 | 1687.1 | 1826.6 |
| 82.5° | 2641.6 | 2093.7 | 2231.2 | 1657.6 | 2266.5 | 2286.1 | 1382.7 | 601.0 | 508.7 | 540.1 |
| 85° | 1651.7 | 982.0 | 551.9 | 392.8 | 781.7 | 1437.7 | 432.1 | 37.3 | 43.2 | 37.3 |
| 87.5° | 428.1 | 163.0 | 68.7 | 102.1 | 125.7 | 112.0 | 100.1 | 5.9 | 2.0 | 3.9 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)