

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: P533306

Luminaire Tested: **GLAN-SA8D-727-U-SLL-GRSWH**

Issue Date: 5/27/2021

Test Information

Test Method: LM-79-08
Report Number: P533306
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-SA8D-727-U-SLL-GRSWH
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(8) 70 CRI, 2700K, 1200mA 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: 38908 lumens
Efficiency: N/A
Efficacy: 78.9 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B4 - U0 - G3

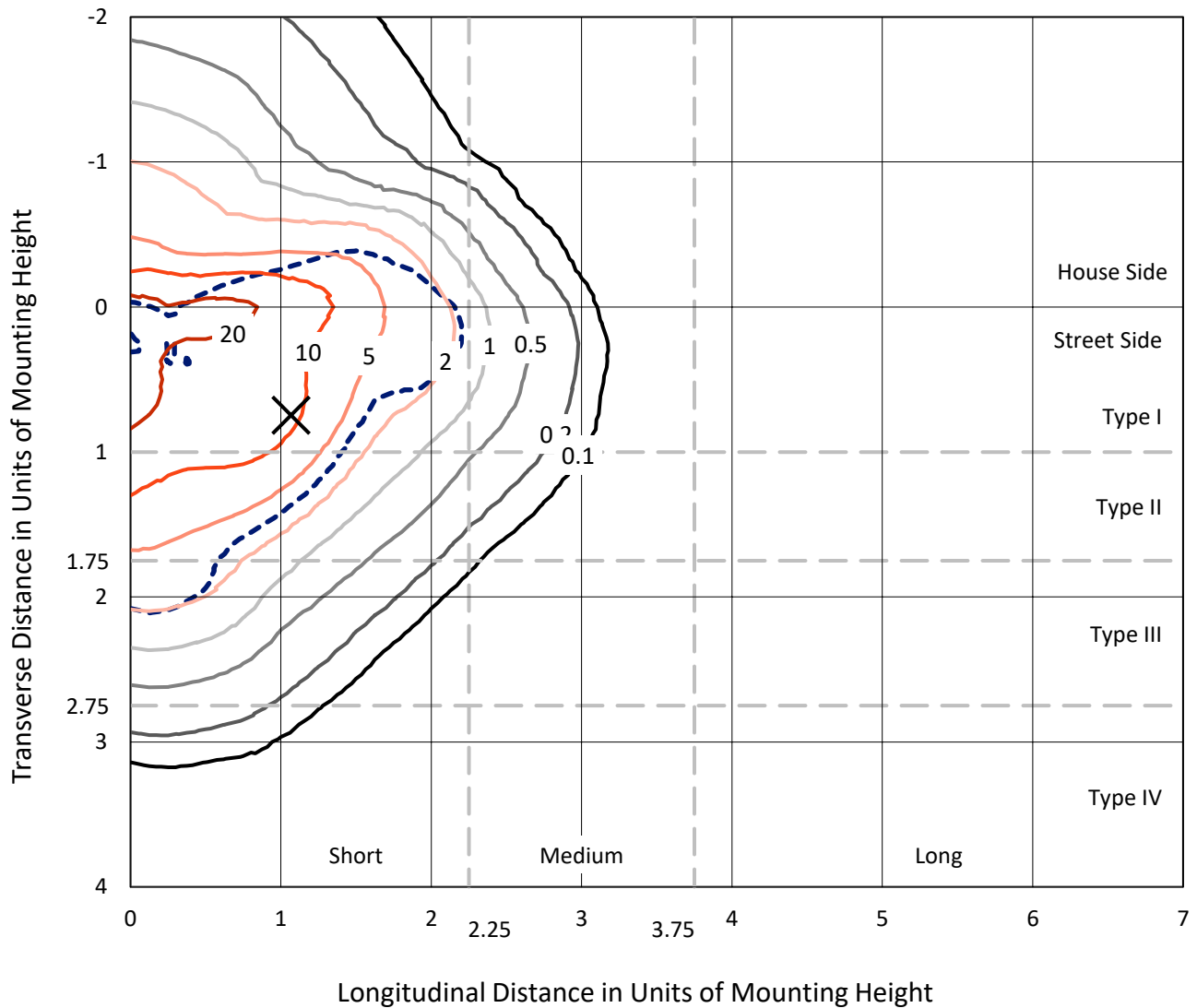
Input Watts (W): 493
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

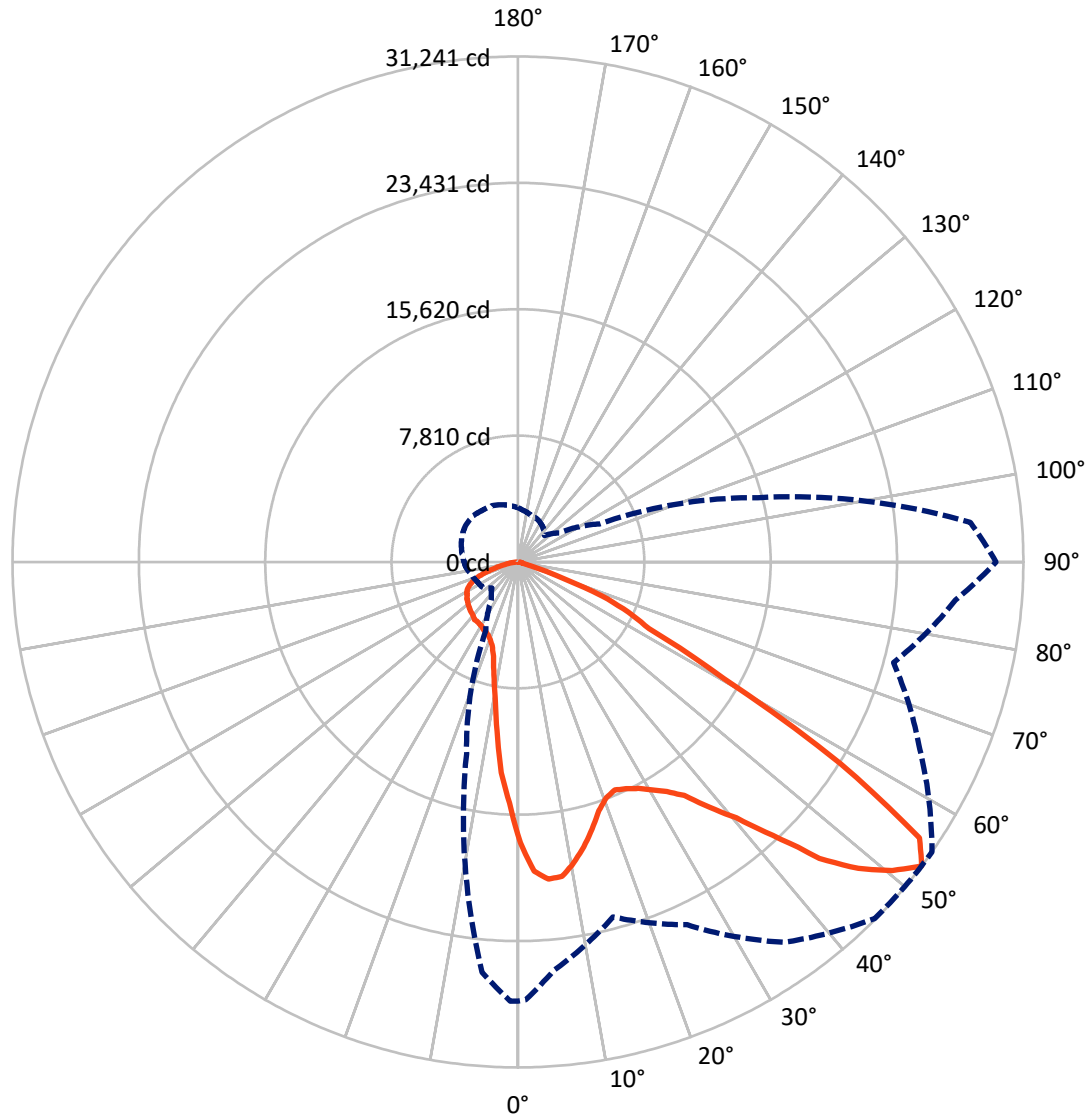
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 29.5 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 55-Deg Lateral - - - Horizontal Cone Through 52.5-Deg Vertical

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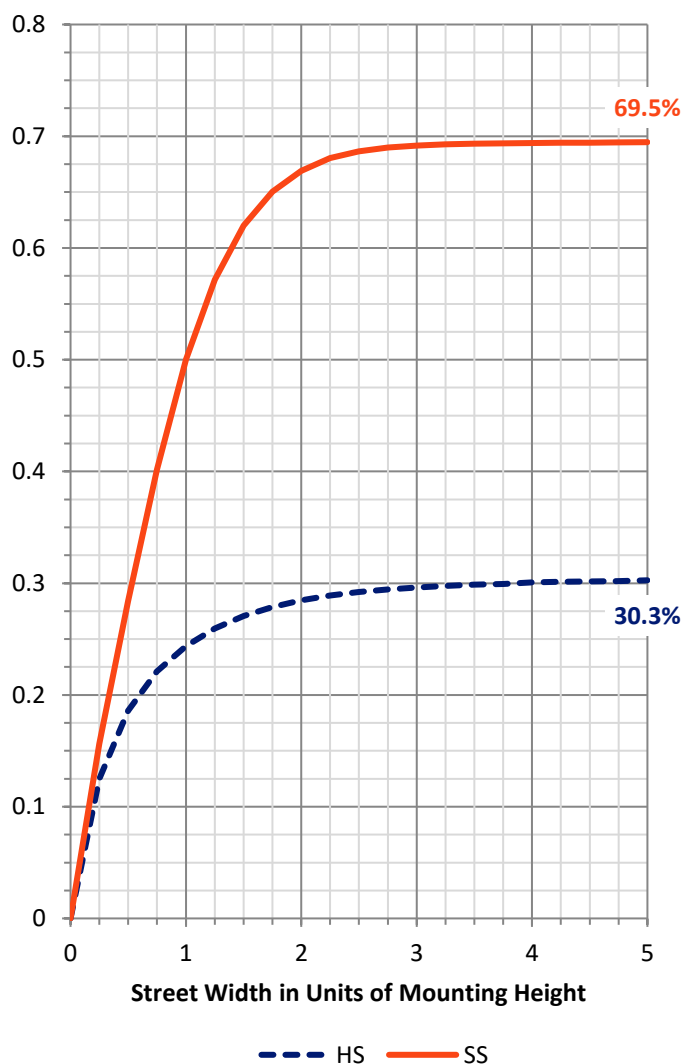
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|---------|
| House Side | Lumens | 11869.1 | 0.0 | 11869.1 |
| | % Fixture | 30.5 | 0.0 | 30.5 |
| Street Side | Lumens | 27038.9 | 0.0 | 27038.9 |
| | % Fixture | 69.5 | 0.0 | 69.5 |
| Total | Lumens | 38908.0 | 0.0 | 38908.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 1326.0 | 3.4 |
| 10°-20° | 2858.9 | 7.3 |
| 20°-30° | 4335.1 | 11.1 |
| 30°-40° | 6263.5 | 16.1 |
| 40°-50° | 8369.8 | 21.5 |
| 50°-60° | 9342.6 | 24.0 |
| 60°-70° | 5124.8 | 13.2 |
| 70°-80° | 1108.0 | 2.8 |
| 80°-90° | 179.2 | 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° | 38908.0 | 100.0 |
| 0°-180° | 38908.0 | 100.0 |

Coefficient of Utilization

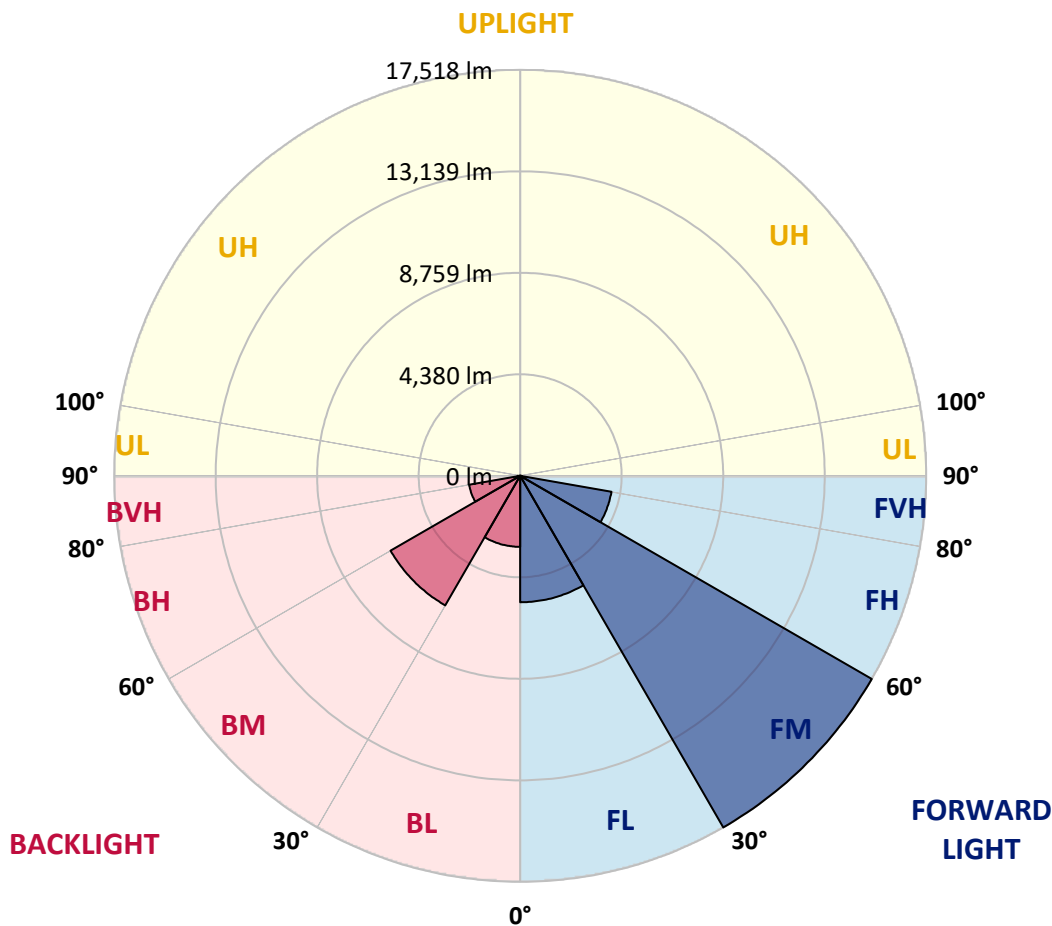


REPORT NUMBER: P533306
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|---------|-----------|-------------------------|------|---------|
| | | | B | U | G |
| FL (0°-30°) | 5455.6 | 14.0 | | | |
| FM (30°-60°) | 17518.2 | 45.0 | | | |
| FH (60°-80°) | 3998.8 | 10.3 | | | G2/5000 |
| FVH (80°-90°) | 66.4 | 0.2 | | | G1/100 |
| BL (0°-30°) | 3064.4 | 7.9 | B4/5000 | | |
| BM (30°-60°) | 6457.7 | 16.6 | B4/8500 | | |
| BH (60°-80°) | 2234.0 | 5.7 | B3/2500 | | G3/2500 |
| BVH (80°-90°) | 112.9 | 0.3 | | | G2/225 |
| 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: P533306

CATALOG NUMBER: GLAN-SA8D-727-U-SLL-GRSWH

CANDELA DISTRIBUTION (FULL):

| | 0° | 1° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 85° |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 17356.0 | 17356.0 | 17356.0 | 17356.0 | 17356.0 | 17356.0 | 17356.0 | 17356.0 | 17356.0 | 17356.0 | 17356.0 |
| 2.5° | 18213.8 | 18111.6 | 18202.5 | 18634.2 | 18884.2 | 19054.6 | 19162.6 | 19145.5 | 18736.5 | 18338.8 | 18338.8 |
| 5° | 17679.8 | 17549.1 | 17736.6 | 18713.8 | 19696.6 | 19781.8 | 19923.9 | 19690.9 | 19088.7 | 18361.5 | 17452.6 |
| 7.5° | 16134.5 | 16231.1 | 16543.6 | 17827.5 | 19105.8 | 19747.8 | 19918.2 | 19622.8 | 18645.6 | 17287.8 | 15952.7 |
| 10° | 14799.5 | 15026.7 | 15748.2 | 17134.4 | 18310.4 | 19145.5 | 19333.0 | 18918.3 | 18145.7 | 16481.1 | 15288.0 |
| 12.5° | 14339.3 | 14197.2 | 14998.3 | 16384.5 | 17509.4 | 17958.2 | 18043.4 | 18071.8 | 17549.1 | 16072.0 | 14617.7 |
| 15° | 14282.5 | 14373.4 | 14998.3 | 16049.3 | 16742.4 | 16765.1 | 16907.2 | 17128.7 | 17196.9 | 16350.4 | 14930.1 |
| 17.5° | 15100.6 | 14992.6 | 15634.6 | 16469.7 | 16140.2 | 15810.7 | 15844.8 | 16162.9 | 16725.4 | 16589.0 | 15913.0 |
| 20° | 16310.6 | 16554.9 | 17060.6 | 16975.3 | 16089.1 | 15253.9 | 15259.6 | 15560.7 | 16668.6 | 17577.5 | 17282.1 |
| 22.5° | 18321.8 | 18560.4 | 18935.3 | 17907.1 | 16089.1 | 15089.2 | 14896.0 | 15305.1 | 17032.2 | 18753.5 | 18827.4 |
| 25° | 20156.8 | 20594.2 | 20696.5 | 19486.4 | 16895.8 | 15242.6 | 15117.6 | 15521.0 | 17395.7 | 19901.1 | 20599.9 |
| 27.5° | 21827.1 | 21986.1 | 22434.9 | 20503.3 | 17344.6 | 15344.8 | 15333.5 | 15850.5 | 17855.9 | 20474.9 | 22185.0 |
| 30° | 23145.1 | 23128.0 | 23383.7 | 21145.3 | 18060.4 | 15918.6 | 15367.6 | 16344.7 | 18458.1 | 21423.7 | 23650.7 |
| 32.5° | 24042.7 | 24235.9 | 24775.6 | 22037.3 | 18361.5 | 16464.0 | 16032.3 | 16924.2 | 19191.0 | 21872.5 | 24684.7 |
| 35° | 25622.1 | 25957.3 | 25275.5 | 22531.5 | 19316.0 | 17003.7 | 16498.1 | 17713.9 | 19554.6 | 22361.1 | 25951.6 |
| 37.5° | 27110.5 | 26854.9 | 26161.8 | 22798.5 | 19935.2 | 18003.6 | 17532.1 | 19242.1 | 20685.1 | 23423.5 | 26792.4 |
| 40° | 28065.0 | 28059.3 | 26826.5 | 23014.4 | 20372.7 | 19531.9 | 19503.5 | 20793.1 | 22071.3 | 24093.8 | 27735.5 |
| 42.5° | 28479.7 | 28877.4 | 27099.2 | 22991.7 | 21293.0 | 21383.9 | 21957.7 | 23111.0 | 23054.2 | 24230.2 | 27712.8 |
| 44° | 29047.8 | 29286.4 | 27570.7 | 23042.8 | 21906.6 | 22633.8 | 23985.9 | 24718.8 | 23912.0 | 24156.3 | 27684.3 |
| 45° | 29025.1 | 29042.1 | 26900.3 | 23111.0 | 22429.3 | 23679.1 | 24889.2 | 26127.7 | 24667.6 | 23997.3 | 28059.3 |
| 47.5° | 28360.4 | 28167.2 | 26332.2 | 22605.4 | 24059.8 | 26440.2 | 27559.4 | 28309.3 | 25599.4 | 23656.4 | 27593.4 |
| 50° | 27048.1 | 26826.5 | 24951.7 | 22389.5 | 24400.6 | 28155.9 | 29701.2 | 29973.9 | 26445.9 | 23321.2 | 27133.3 |
| 52.5° | 27139.0 | 27076.5 | 25343.7 | 22713.3 | 24741.5 | 28695.6 | 31172.6 | 31240.8 | 27406.0 | 24025.7 | 27139.0 |
| 55° | 28763.8 | 28547.9 | 26468.6 | 23116.7 | 24491.5 | 28065.0 | 30235.2 | 30115.9 | 27082.1 | 23599.6 | 27638.9 |
| 57.5° | 26320.9 | 26462.9 | 24911.9 | 21520.3 | 21435.1 | 22815.6 | 23770.0 | 23474.6 | 22599.7 | 21298.7 | 25713.0 |
| 60° | 21236.2 | 21639.6 | 21787.3 | 17998.0 | 16174.3 | 15464.1 | 15180.1 | 14657.4 | 14805.1 | 17498.0 | 22588.3 |
| 62.5° | 18213.8 | 18191.1 | 19117.1 | 16316.3 | 10595.4 | 9112.6 | 8976.3 | 9095.6 | 10799.9 | 17225.3 | 22122.5 |
| 65° | 14441.5 | 14827.9 | 15111.9 | 13828.0 | 8385.4 | 6766.3 | 6760.6 | 7516.2 | 9345.5 | 14396.1 | 17861.6 |
| 67.5° | 9169.4 | 9675.0 | 10027.3 | 8845.6 | 5607.3 | 4817.6 | 4687.0 | 5596.0 | 6476.5 | 9442.1 | 10754.5 |
| 70° | 5169.9 | 5408.5 | 5567.5 | 5101.7 | 3567.8 | 2499.7 | 2352.0 | 2567.9 | 3914.3 | 6112.9 | 6374.3 |
| 72.5° | 1994.1 | 2102.0 | 2317.9 | 2335.0 | 1346.4 | 806.7 | 653.3 | 784.0 | 1647.5 | 2420.2 | 2306.6 |
| 75° | 306.8 | 329.5 | 465.9 | 556.8 | 386.3 | 295.4 | 312.5 | 323.8 | 460.2 | 624.9 | 522.7 |
| 77.5° | 147.7 | 147.7 | 142.0 | 164.8 | 193.2 | 210.2 | 227.2 | 250.0 | 272.7 | 301.1 | 289.7 |
| 80° | 96.6 | 96.6 | 96.6 | 113.6 | 142.0 | 170.4 | 193.2 | 204.5 | 215.9 | 238.6 | 227.2 |
| 82.5° | 62.5 | 62.5 | 62.5 | 85.2 | 113.6 | 142.0 | 153.4 | 181.8 | 204.5 | 238.6 | 221.6 |
| 85° | 34.1 | 34.1 | 34.1 | 56.8 | 85.2 | 119.3 | 113.6 | 90.9 | 51.1 | 5.7 | 11.4 |
| 87.5° | 11.4 | 11.4 | 11.4 | 11.4 | 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 |



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CATALOG NUMBER: GLAN-SA8D-727-U-SLL-GRSWH

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 17356.0 | 17356.0 | 17356.0 | 17356.0 | 17356.0 | 17356.0 | 17356.0 | 17356.0 | 17356.0 | 17356.0 | 17356.0 |
| 2.5° | 17861.6 | 17600.3 | 17577.5 | 17043.5 | 16566.3 | 16333.4 | 16145.9 | 15623.2 | 15736.8 | 15435.7 | 15430.1 |
| 5° | 16998.1 | 16464.0 | 15600.5 | 14890.3 | 14180.2 | 14038.2 | 13418.9 | 12879.2 | 12896.3 | 12509.9 | 12578.1 |
| 7.5° | 15447.1 | 15077.8 | 14026.8 | 12913.3 | 11970.2 | 11299.8 | 10714.7 | 10362.5 | 9913.6 | 9760.3 | 9680.7 |
| 10° | 14464.3 | 14009.8 | 12828.1 | 11430.5 | 10373.8 | 10015.9 | 9453.5 | 9141.0 | 8680.8 | 8453.6 | 8294.5 |
| 12.5° | 14032.5 | 13367.8 | 11890.7 | 10470.4 | 9765.9 | 9396.7 | 8919.4 | 8351.3 | 7805.9 | 7595.7 | 7306.0 |
| 15° | 14077.9 | 13282.6 | 11618.0 | 10084.1 | 9237.6 | 8521.8 | 8095.7 | 7465.1 | 6908.3 | 6539.0 | 6328.8 |
| 17.5° | 14765.4 | 13799.6 | 11743.0 | 9788.7 | 8572.9 | 7675.3 | 6840.1 | 6158.4 | 5715.3 | 5436.9 | 5368.7 |
| 20° | 16390.2 | 15077.8 | 11953.2 | 9311.4 | 7908.2 | 6789.0 | 5760.7 | 5050.6 | 4709.7 | 4704.0 | 4709.7 |
| 22.5° | 17742.3 | 16441.3 | 12379.3 | 9027.4 | 7243.5 | 5652.8 | 4630.2 | 4402.9 | 4334.7 | 4476.8 | 4493.8 |
| 25° | 19566.0 | 17975.2 | 13112.1 | 8879.7 | 6629.9 | 4817.6 | 4187.0 | 4101.8 | 4096.1 | 4277.9 | 4283.6 |
| 27.5° | 21435.1 | 19316.0 | 13549.6 | 8447.9 | 6005.0 | 4385.9 | 3920.0 | 3903.0 | 3993.9 | 4187.0 | 4170.0 |
| 30° | 22707.6 | 20440.9 | 14339.3 | 7930.9 | 5266.4 | 4005.2 | 3812.1 | 3834.8 | 3959.8 | 4107.5 | 4130.2 |
| 32.5° | 24190.4 | 21548.7 | 14543.8 | 7646.9 | 4812.0 | 3687.1 | 3550.7 | 3601.9 | 3760.9 | 3993.9 | 4118.8 |
| 35° | 25889.1 | 22332.7 | 14856.3 | 7260.5 | 4641.5 | 3442.8 | 3374.6 | 3431.4 | 3624.6 | 3778.0 | 3914.3 |
| 37.5° | 27144.6 | 23718.9 | 14913.1 | 6959.4 | 4454.0 | 3306.4 | 3198.5 | 3386.0 | 3499.6 | 3715.5 | 3783.7 |
| 40° | 28076.3 | 24724.5 | 15060.8 | 6772.0 | 4306.3 | 3130.3 | 3130.3 | 3255.3 | 3408.7 | 3607.5 | 3743.9 |
| 42.5° | 28672.9 | 25457.3 | 15168.7 | 6601.5 | 4022.3 | 3079.2 | 3050.8 | 3175.8 | 3380.3 | 3573.5 | 3635.9 |
| 44° | 29036.5 | 25769.8 | 15060.8 | 6442.4 | 3942.7 | 3016.7 | 3016.7 | 3124.6 | 3283.7 | 3511.0 | 3584.8 |
| 45° | 29127.4 | 26161.8 | 14822.2 | 6436.8 | 3846.2 | 2942.8 | 2931.5 | 3136.0 | 3243.9 | 3522.3 | 3567.8 |
| 47.5° | 29479.6 | 26644.7 | 14850.6 | 6255.0 | 3613.2 | 2766.7 | 2965.6 | 3056.5 | 3153.0 | 3397.3 | 3550.7 |
| 50° | 29468.2 | 26945.8 | 14788.1 | 5988.0 | 3442.8 | 2567.9 | 2897.4 | 2999.7 | 3096.2 | 3346.2 | 3408.7 |
| 52.5° | 29547.8 | 28070.7 | 15361.9 | 5561.9 | 3136.0 | 2312.2 | 2670.2 | 2897.4 | 3016.7 | 3226.9 | 3357.6 |
| 55° | 29508.0 | 28712.6 | 15930.0 | 5243.7 | 2704.2 | 2158.8 | 2477.0 | 2744.0 | 2914.4 | 3136.0 | 3198.5 |
| 57.5° | 26951.5 | 25377.8 | 14742.6 | 4647.2 | 2238.4 | 1977.0 | 2204.3 | 2584.9 | 2800.8 | 3028.1 | 3107.6 |
| 60° | 22020.2 | 19560.3 | 12157.7 | 3420.1 | 1840.7 | 1818.0 | 2050.9 | 2533.8 | 2624.7 | 2823.5 | 2959.9 |
| 62.5° | 20350.0 | 17157.1 | 9640.9 | 2613.3 | 1573.7 | 1664.6 | 1891.8 | 2289.5 | 2431.5 | 2675.8 | 2800.8 |
| 65° | 15924.3 | 11396.4 | 5970.9 | 1766.8 | 1386.2 | 1494.1 | 1710.0 | 2005.5 | 2238.4 | 2465.6 | 2613.3 |
| 67.5° | 9430.7 | 6226.6 | 2954.2 | 1238.5 | 1210.1 | 1323.7 | 1545.3 | 1766.8 | 2033.9 | 2283.8 | 2357.7 |
| 70° | 5135.8 | 3062.2 | 1261.2 | 943.1 | 1028.3 | 1130.6 | 1346.4 | 1499.8 | 1755.5 | 1948.6 | 2073.6 |
| 72.5° | 1647.5 | 931.7 | 630.6 | 698.8 | 784.0 | 903.3 | 1034.0 | 1221.5 | 1403.2 | 1516.9 | 1619.1 |
| 75° | 397.7 | 392.0 | 448.8 | 488.6 | 568.1 | 659.0 | 767.0 | 863.5 | 1005.6 | 1113.5 | 1204.4 |
| 77.5° | 278.4 | 301.1 | 346.6 | 403.4 | 431.8 | 465.9 | 534.0 | 607.9 | 670.4 | 749.9 | 806.7 |
| 80° | 215.9 | 232.9 | 267.0 | 295.4 | 323.8 | 352.2 | 386.3 | 414.7 | 454.5 | 505.6 | 534.0 |
| 82.5° | 204.5 | 215.9 | 250.0 | 267.0 | 255.7 | 250.0 | 272.7 | 284.1 | 289.7 | 306.8 | 323.8 |
| 85° | 17.0 | 0.0 | 11.4 | 39.8 | 96.6 | 142.0 | 153.4 | 153.4 | 147.7 | 159.1 | 159.1 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.7 | 22.7 | 17.0 |
| 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° | 17356.0 | 17356.0 | 17356.0 | 17356.0 | 17356.0 | 17356.0 | 17356.0 | 17356.0 | 17356.0 | 17356.0 | 17356.0 |
| 2.5° | 15361.9 | 15168.7 | 15242.6 | 15333.5 | 15202.8 | 14901.7 | 14981.2 | 14947.2 | 15253.9 | 15231.2 | 15538.0 |
| 5° | 12879.2 | 12578.1 | 12612.2 | 13055.3 | 12913.3 | 13066.7 | 12759.9 | 12720.1 | 12777.0 | 12805.4 | 12856.5 |
| 7.5° | 9856.8 | 9817.1 | 10157.9 | 10532.9 | 10709.0 | 10527.2 | 10226.1 | 10157.9 | 10095.4 | 9970.5 | 10254.5 |
| 10° | 8044.5 | 8055.9 | 8033.2 | 8317.2 | 8516.1 | 8476.3 | 8294.5 | 8271.8 | 8152.5 | 8107.0 | 8266.1 |
| 12.5° | 7181.0 | 7027.6 | 6953.8 | 6862.9 | 7016.2 | 7118.5 | 7039.0 | 6982.2 | 6987.8 | 7044.7 | 7067.4 |
| 15° | 6345.9 | 6249.3 | 6090.2 | 5988.0 | 6061.8 | 6010.7 | 5982.3 | 6095.9 | 6067.5 | 6056.1 | 6192.5 |
| 17.5° | 5408.5 | 5488.0 | 5476.6 | 5363.0 | 5459.6 | 5419.8 | 5414.2 | 5334.6 | 5226.7 | 5147.1 | 5192.6 |
| 20° | 4789.2 | 4936.9 | 5050.6 | 5056.2 | 5107.4 | 5101.7 | 5016.5 | 4772.2 | 4692.6 | 4675.6 | 4687.0 |
| 22.5° | 4567.7 | 4647.2 | 4783.5 | 4976.7 | 4976.7 | 4885.8 | 4783.5 | 4499.5 | 4425.6 | 4346.1 | 4312.0 |
| 25° | 4391.5 | 4544.9 | 4721.1 | 4743.8 | 4834.7 | 4749.5 | 4584.7 | 4442.7 | 4289.3 | 4181.3 | 4181.3 |
| 27.5° | 4300.6 | 4471.1 | 4601.7 | 4641.5 | 4766.5 | 4698.3 | 4527.9 | 4346.1 | 4164.3 | 4158.6 | 4062.0 |
| 30° | 4260.9 | 4420.0 | 4505.2 | 4601.7 | 4658.6 | 4550.6 | 4499.5 | 4306.3 | 4124.5 | 4079.1 | 3920.0 |
| 32.5° | 4141.6 | 4368.8 | 4527.9 | 4505.2 | 4550.6 | 4505.2 | 4431.3 | 4272.2 | 4067.7 | 3965.5 | 3948.4 |
| 35° | 4005.2 | 4232.5 | 4402.9 | 4522.2 | 4550.6 | 4454.0 | 4408.6 | 4192.7 | 3914.3 | 3863.2 | 3687.1 |
| 37.5° | 3931.4 | 4067.7 | 4277.9 | 4471.1 | 4510.8 | 4459.7 | 4306.3 | 4084.8 | 3806.4 | 3749.6 | 3596.2 |
| 40° | 3840.5 | 4016.6 | 4181.3 | 4340.4 | 4459.7 | 4334.7 | 4158.6 | 3942.7 | 3817.7 | 3647.3 | 3601.9 |
| 42.5° | 3772.3 | 3971.1 | 4107.5 | 4283.6 | 4420.0 | 4255.2 | 4050.7 | 3903.0 | 3726.8 | 3613.2 | 3482.6 |
| 44° | 3749.6 | 3931.4 | 4022.3 | 4238.2 | 4351.8 | 4226.8 | 4056.4 | 3903.0 | 3698.4 | 3596.2 | 3482.6 |
| 45° | 3670.0 | 3920.0 | 4016.6 | 4209.7 | 4306.3 | 4204.1 | 3988.2 | 3834.8 | 3687.1 | 3562.1 | 3442.8 |
| 47.5° | 3590.5 | 3760.9 | 3925.7 | 4079.1 | 4147.3 | 4113.2 | 3931.4 | 3743.9 | 3567.8 | 3493.9 | 3380.3 |
| 50° | 3567.8 | 3738.2 | 3891.6 | 4033.6 | 4113.2 | 4045.0 | 3880.2 | 3698.4 | 3493.9 | 3374.6 | 3278.0 |
| 52.5° | 3454.2 | 3664.4 | 3834.8 | 3880.2 | 3982.5 | 3942.7 | 3817.7 | 3618.9 | 3425.7 | 3323.5 | 3243.9 |
| 55° | 3289.4 | 3511.0 | 3743.9 | 3800.7 | 3948.4 | 3885.9 | 3698.4 | 3511.0 | 3346.2 | 3192.8 | 3090.6 |
| 57.5° | 3226.9 | 3442.8 | 3670.0 | 3743.9 | 3834.8 | 3732.5 | 3687.1 | 3488.2 | 3226.9 | 3147.4 | 2988.3 |
| 60° | 3067.8 | 3340.5 | 3528.0 | 3698.4 | 3704.1 | 3675.7 | 3596.2 | 3368.9 | 3153.0 | 3005.3 | 2891.7 |
| 62.5° | 2942.8 | 3198.5 | 3346.2 | 3505.3 | 3601.9 | 3522.3 | 3442.8 | 3232.6 | 2999.7 | 2834.9 | 2704.2 |
| 65° | 2761.0 | 2994.0 | 3119.0 | 3215.5 | 3323.5 | 3312.1 | 3175.8 | 3022.4 | 2778.1 | 2647.4 | 2522.4 |
| 67.5° | 2482.7 | 2687.2 | 2857.6 | 2948.5 | 3016.7 | 2999.7 | 2897.4 | 2789.5 | 2539.5 | 2408.8 | 2317.9 |
| 70° | 2147.5 | 2357.7 | 2465.6 | 2516.8 | 2584.9 | 2619.0 | 2539.5 | 2488.4 | 2266.8 | 2096.4 | 2011.1 |
| 72.5° | 1727.1 | 1863.4 | 2022.5 | 2067.9 | 2096.4 | 2119.1 | 2119.1 | 2073.6 | 1846.4 | 1778.2 | 1630.5 |
| 75° | 1272.6 | 1380.5 | 1499.8 | 1499.8 | 1551.0 | 1556.6 | 1568.0 | 1539.6 | 1369.2 | 1278.3 | 1244.2 |
| 77.5° | 863.5 | 943.1 | 1039.7 | 1079.4 | 1113.5 | 1107.8 | 1102.1 | 1022.6 | 931.7 | 891.9 | 857.9 |
| 80° | 562.4 | 642.0 | 687.4 | 738.6 | 772.6 | 767.0 | 778.3 | 721.5 | 681.7 | 613.6 | 624.9 |
| 82.5° | 335.2 | 397.7 | 443.1 | 505.6 | 505.6 | 522.7 | 522.7 | 505.6 | 465.9 | 431.8 | 431.8 |
| 85° | 159.1 | 210.2 | 238.6 | 278.4 | 301.1 | 306.8 | 272.7 | 232.9 | 193.2 | 176.1 | 193.2 |
| 87.5° | 28.4 | 39.8 | 56.8 | 51.1 | 62.5 | 56.8 | 56.8 | 56.8 | 56.8 | 45.4 | 51.1 |
| 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: P533306

CATALOG NUMBER: GLAN-SA8D-727-U-SLL-GRSWH

CANDELA DISTRIBUTION (continued):

| | 285° | 295° | 305° | 315° | 325° | 335° | 345° | 355° | 359° | 360° |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 17356.0 | 17356.0 | 17356.0 | 17356.0 | 17356.0 | 17356.0 | 17356.0 | 17356.0 | 17356.0 | 17356.0 |
| 2.5° | 15424.4 | 15708.4 | 15907.3 | 16236.8 | 16804.9 | 17259.4 | 17725.3 | 18071.8 | 18111.6 | 18213.8 |
| 5° | 13044.0 | 13197.4 | 13703.0 | 14362.0 | 14827.9 | 15594.8 | 16089.1 | 16986.7 | 17321.9 | 17679.8 |
| 7.5° | 10186.3 | 10436.3 | 11112.4 | 11555.5 | 12578.1 | 13538.2 | 14532.4 | 15640.3 | 16083.4 | 16134.5 |
| 10° | 8589.9 | 8953.5 | 9413.7 | 10123.8 | 10680.6 | 11748.7 | 12987.2 | 14220.0 | 14714.2 | 14799.5 |
| 12.5° | 7544.6 | 8010.5 | 8624.0 | 9135.3 | 9669.4 | 10601.1 | 11788.4 | 13311.0 | 13953.0 | 14339.3 |
| 15° | 6539.0 | 7021.9 | 7698.0 | 8408.1 | 8879.7 | 9993.2 | 11390.7 | 13106.5 | 13941.6 | 14282.5 |
| 17.5° | 5505.1 | 5953.9 | 6510.6 | 7277.6 | 8226.3 | 9476.2 | 11328.3 | 13788.2 | 14702.9 | 15100.6 |
| 20° | 4618.8 | 4868.8 | 5516.4 | 6306.1 | 7493.5 | 8947.8 | 11351.0 | 14793.8 | 16134.5 | 16310.6 |
| 22.5° | 4272.2 | 4329.1 | 4584.7 | 5311.9 | 6612.9 | 8408.1 | 11754.3 | 16219.7 | 17742.3 | 18321.8 |
| 25° | 4005.2 | 3993.9 | 4062.0 | 4550.6 | 5970.9 | 8197.9 | 12152.0 | 17532.1 | 19526.2 | 20156.8 |
| 27.5° | 3857.5 | 3743.9 | 3749.6 | 4209.7 | 5516.4 | 7857.1 | 12663.3 | 19037.6 | 21548.7 | 21827.1 |
| 30° | 3783.7 | 3760.9 | 3692.8 | 3880.2 | 5022.2 | 7345.8 | 12748.5 | 20520.4 | 22741.7 | 23145.1 |
| 32.5° | 3738.2 | 3516.6 | 3431.4 | 3499.6 | 4556.3 | 6789.0 | 13066.7 | 21497.6 | 24218.8 | 24042.7 |
| 35° | 3511.0 | 3312.1 | 3255.3 | 3323.5 | 4226.8 | 6476.5 | 12856.5 | 22349.7 | 25326.7 | 25622.1 |
| 37.5° | 3425.7 | 3249.6 | 3136.0 | 3079.2 | 3920.0 | 6215.2 | 12748.5 | 23662.1 | 26400.4 | 27110.5 |
| 40° | 3346.2 | 3158.7 | 3022.4 | 2965.6 | 3681.4 | 5868.6 | 12714.5 | 24673.3 | 27638.9 | 28065.0 |
| 42.5° | 3255.3 | 3136.0 | 2982.6 | 2880.4 | 3391.7 | 5522.1 | 12322.5 | 24985.8 | 28019.5 | 28479.7 |
| 44° | 3226.9 | 3045.1 | 2886.0 | 2851.9 | 3278.0 | 5346.0 | 12242.9 | 25269.8 | 28349.0 | 29047.8 |
| 45° | 3198.5 | 3028.1 | 2846.3 | 2800.8 | 3238.3 | 5249.4 | 12135.0 | 25338.0 | 28894.4 | 29025.1 |
| 47.5° | 3119.0 | 3011.0 | 2834.9 | 2709.9 | 3153.0 | 5039.2 | 11811.2 | 24951.7 | 28337.7 | 28360.4 |
| 50° | 3056.5 | 2931.5 | 2749.7 | 2505.4 | 3039.4 | 4863.1 | 11958.9 | 24809.7 | 26996.9 | 27048.1 |
| 52.5° | 2988.3 | 2800.8 | 2698.6 | 2278.1 | 2851.9 | 4715.4 | 12271.3 | 25451.6 | 27150.3 | 27139.0 |
| 55° | 2908.8 | 2704.2 | 2454.3 | 2085.0 | 2539.5 | 4527.9 | 13026.9 | 26718.5 | 28570.6 | 28763.8 |
| 57.5° | 2783.8 | 2607.7 | 2249.7 | 1914.6 | 2181.6 | 4170.0 | 12782.6 | 24292.7 | 26286.8 | 26320.9 |
| 60° | 2619.0 | 2454.3 | 2039.5 | 1783.9 | 1789.6 | 3289.4 | 11430.5 | 18929.7 | 20742.0 | 21236.2 |
| 62.5° | 2459.9 | 2369.0 | 1863.4 | 1596.4 | 1522.6 | 2619.0 | 9663.7 | 15731.2 | 17804.8 | 18213.8 |
| 65° | 2272.5 | 2050.9 | 1710.0 | 1454.4 | 1306.7 | 1835.0 | 6845.8 | 11754.3 | 13890.5 | 14441.5 |
| 67.5° | 2033.9 | 1795.3 | 1505.5 | 1278.3 | 1119.2 | 1227.1 | 3533.7 | 6681.1 | 8845.6 | 9169.4 |
| 70° | 1778.2 | 1556.6 | 1266.9 | 1079.4 | 903.3 | 846.5 | 1556.6 | 3187.1 | 4834.7 | 5169.9 |
| 72.5° | 1460.1 | 1255.5 | 1011.2 | 852.2 | 676.1 | 585.2 | 522.7 | 852.2 | 1715.7 | 1994.1 |
| 75° | 1056.7 | 914.7 | 761.3 | 607.9 | 477.2 | 375.0 | 306.8 | 255.7 | 284.1 | 306.8 |
| 77.5° | 778.3 | 664.7 | 562.4 | 431.8 | 335.2 | 267.0 | 210.2 | 159.1 | 153.4 | 147.7 |
| 80° | 607.9 | 539.7 | 448.8 | 346.6 | 261.3 | 198.8 | 147.7 | 107.9 | 96.6 | 96.6 |
| 82.5° | 477.2 | 443.1 | 369.3 | 284.1 | 215.9 | 159.1 | 107.9 | 73.9 | 62.5 | 62.5 |
| 85° | 181.8 | 181.8 | 267.0 | 232.9 | 164.8 | 113.6 | 73.9 | 39.8 | 34.1 | 34.1 |
| 87.5° | 45.4 | 45.4 | 45.4 | 45.4 | 39.8 | 34.1 | 34.1 | 17.0 | 11.4 | 11.4 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)