

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: P529457

Luminaire Tested: **GLAN-SA4C-760-U-SLL-GRSBK**

Issue Date: 5/27/2021

Test Information

Test Method: LM-79-08
Report Number: P529457
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2011-057-23)
Test Lab: INNOVATION CENTER
Issue Date: 5/27/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA4C-760-U-SLL-GRSBK
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(4) 70 CRI, 5700K, 1050mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS WITH BLACK GLARE REDUCTION SHIELD
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 15375 lumens
Efficiency: N/A
Efficacy: 72.2 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B3 - U0 - G1

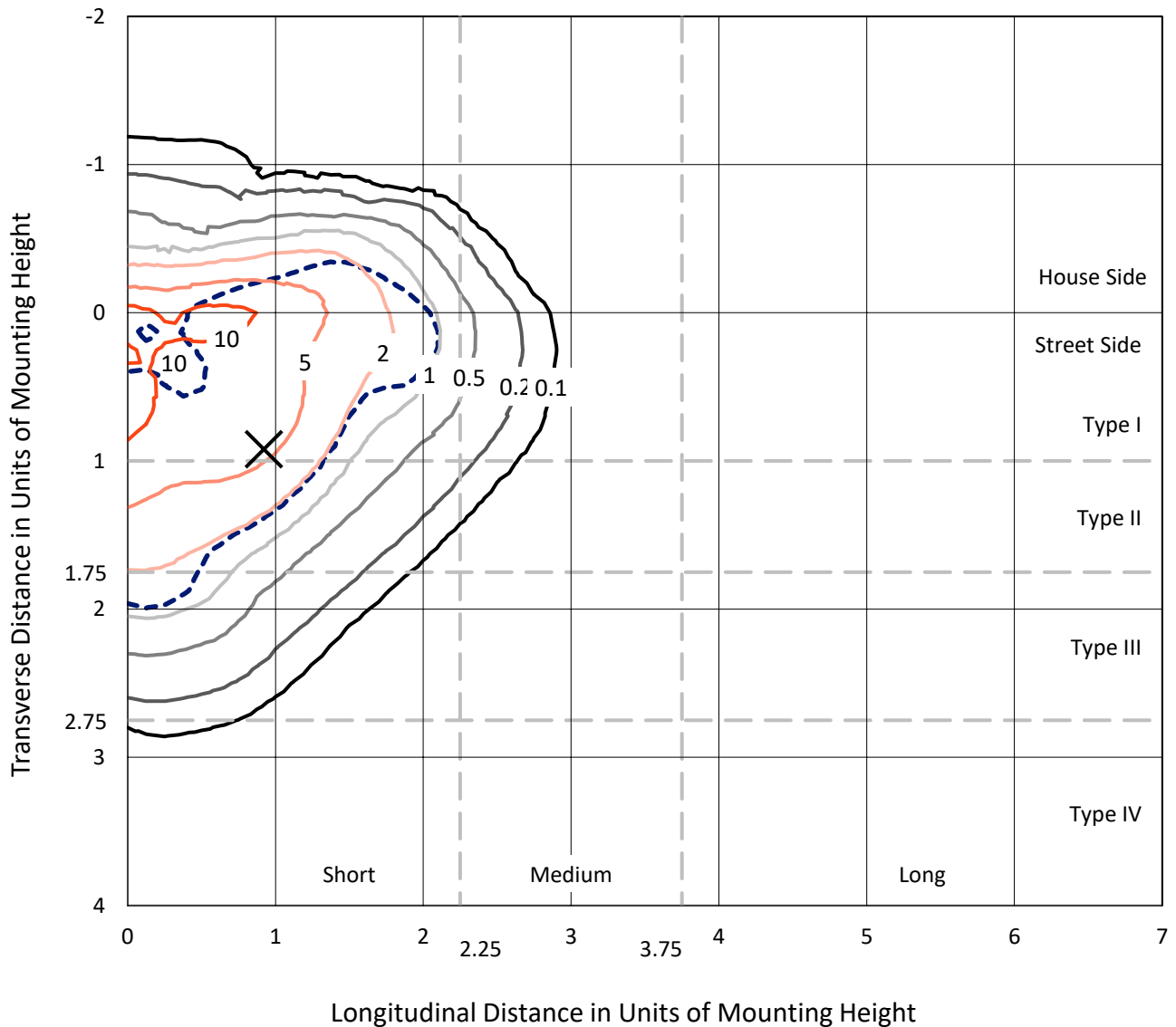
Input Watts (W): 213
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

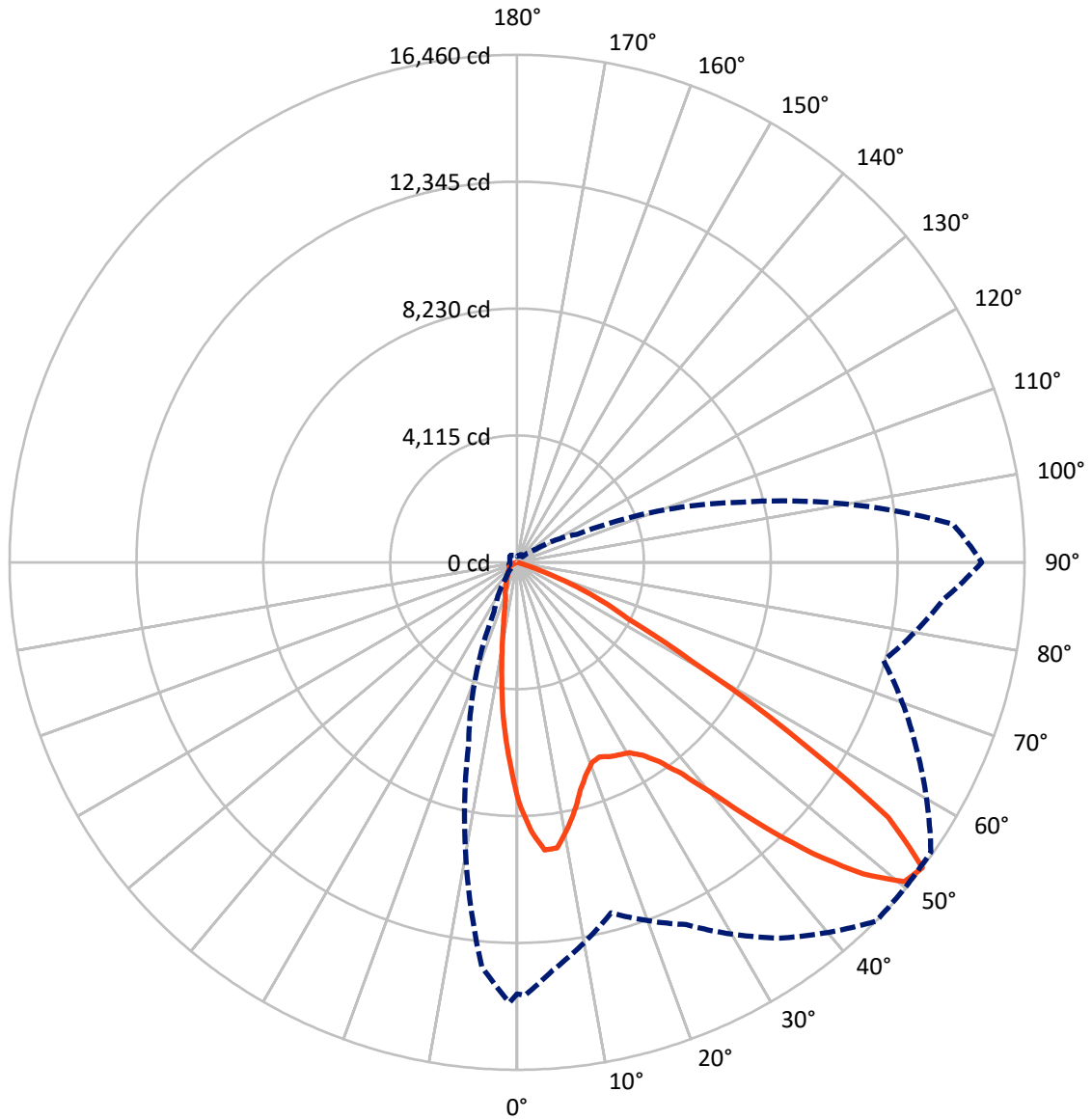
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 13.5 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 45-Deg Lateral - - - Horizontal Cone Through 52.5-Deg Vertical

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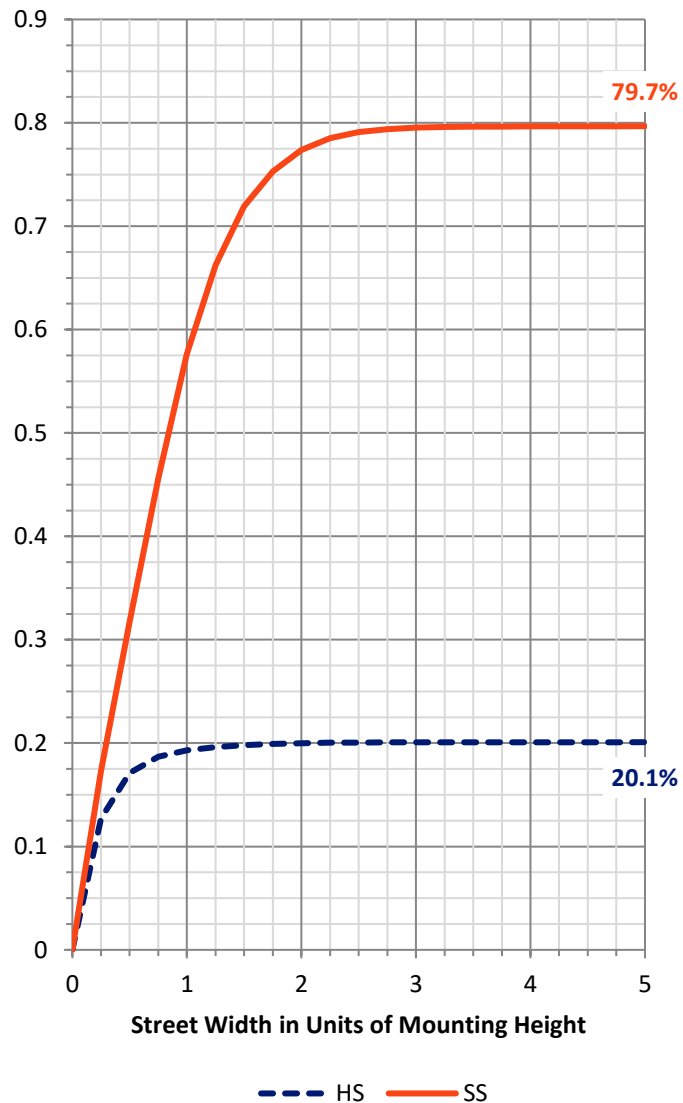
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|---------|
| House Side | Lumens | 3120.4 | 0.0 | 3120.4 |
| | % Fixture | 20.3 | 0.0 | 20.3 |
| Street Side | Lumens | 12254.6 | 0.0 | 12254.6 |
| | % Fixture | 79.7 | 0.0 | 79.7 |
| Total | Lumens | 15375.0 | 0.0 | 15375.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 568.5 | 3.7 |
| 10°-20° | 1121.7 | 7.3 |
| 20°-30° | 1707.0 | 11.1 |
| 30°-40° | 2551.4 | 16.6 |
| 40°-50° | 3633.4 | 23.6 |
| 50°-60° | 3905.8 | 25.4 |
| 60°-70° | 1730.7 | 11.3 |
| 70°-80° | 140.0 | 0.9 |
| 80°-90° | 16.3 | 0.1 |
| 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° | 15375.0 | 100.0 |
| 0°-180° | 15375.0 | 100.0 |

Coefficient of Utilization



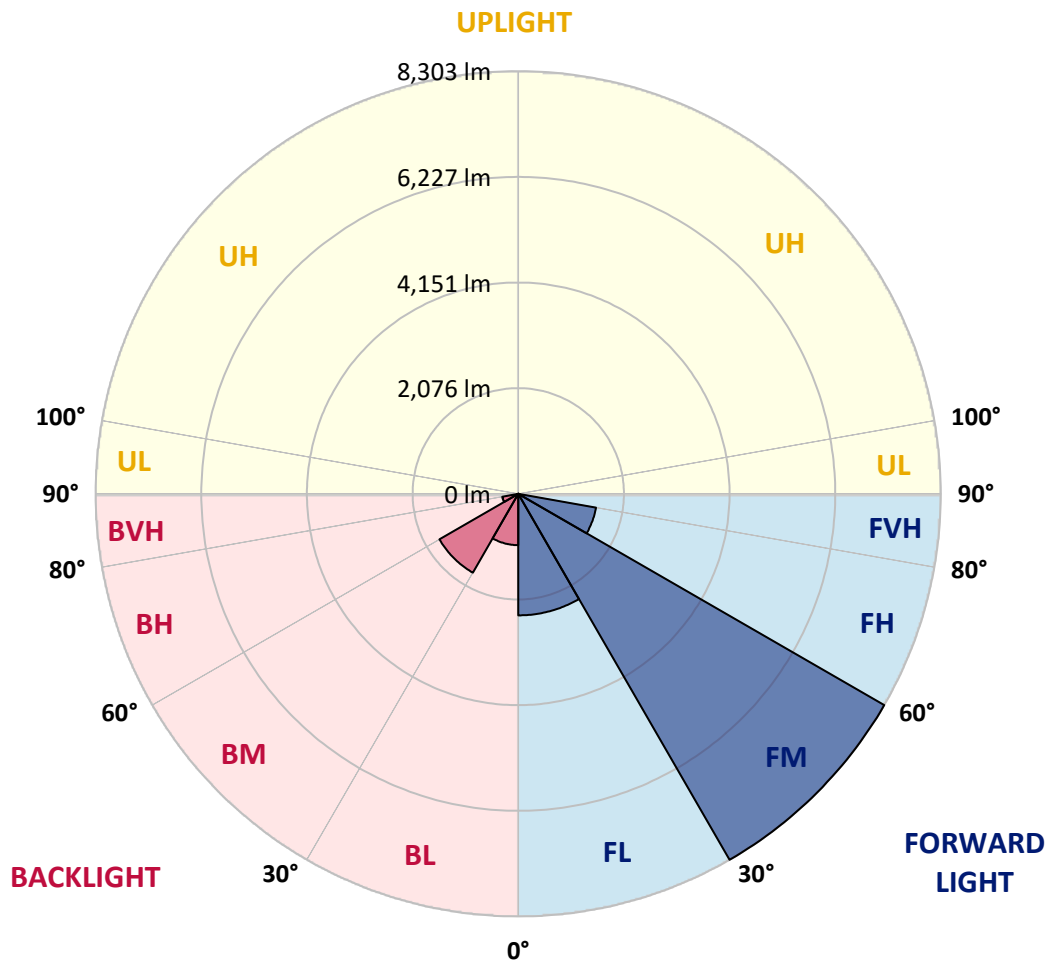
REPORT NUMBER: P529457
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|------|---------|
| | | | B | U | G |
| FL (0°-30°) | 2388.1 | 15.5 | | | |
| FM (30°-60°) | 8303.0 | 54.0 | | | |
| FH (60°-80°) | 1551.5 | 10.1 | | | G1/1800 |
| FVH (80°-90°) | 12.1 | 0.1 | | | G1/100 |
| BL (0°-30°) | 1009.2 | 6.6 | B3/2500 | | |
| BM (30°-60°) | 1787.6 | 11.6 | B2/2500 | | |
| BH (60°-80°) | 319.3 | 2.1 | B1/500 | | G1/500 |
| BVH (80°-90°) | 4.2 | 0.0 | | | G0/10 |
| UL (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH (100°-180°) | 0.0 | 0.0 | | U0/0 | |

BUG Rating: B3-U0-G1

Type III Short





REPORT NUMBER: P529457

CATALOG NUMBER: GLAN-SA4C-760-U-SLL-GRSBK

CANDELA DISTRIBUTION (FULL):

| | 0° | 1° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 85° |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 7795.8 | 7795.8 | 7795.8 | 7795.8 | 7795.8 | 7795.8 | 7795.8 | 7795.8 | 7795.8 | 7795.8 | 7795.8 |
| 2.5° | 8249.4 | 8273.6 | 8406.7 | 8573.0 | 8660.7 | 8860.3 | 8721.2 | 8757.5 | 8681.9 | 8415.8 | 8207.1 |
| 5° | 7998.4 | 7995.4 | 8164.8 | 8576.0 | 8966.1 | 9362.3 | 9374.4 | 9162.7 | 8790.7 | 8382.5 | 7798.9 |
| 7.5° | 7242.4 | 7360.4 | 7535.8 | 8192.0 | 8914.7 | 9211.1 | 9353.2 | 9105.2 | 8533.7 | 7950.1 | 7318.0 |
| 10° | 6670.9 | 6731.4 | 7027.7 | 7820.0 | 8349.2 | 8745.4 | 8833.1 | 8690.9 | 8252.5 | 7523.7 | 6816.1 |
| 12.5° | 6341.3 | 6371.5 | 6719.3 | 7384.6 | 7944.0 | 8237.3 | 8279.7 | 8346.2 | 8031.7 | 7348.3 | 6498.5 |
| 15° | 6344.3 | 6368.5 | 6837.2 | 7393.6 | 7614.4 | 7535.8 | 7674.9 | 7671.9 | 7807.9 | 7315.0 | 6764.7 |
| 17.5° | 6800.9 | 6828.2 | 7251.5 | 7526.7 | 7429.9 | 7245.5 | 7236.4 | 7375.5 | 7662.8 | 7729.3 | 7166.9 |
| 20° | 7587.2 | 7650.7 | 7962.2 | 7947.0 | 7402.7 | 7030.8 | 6928.0 | 7033.8 | 7702.1 | 8080.1 | 7977.3 |
| 22.5° | 8645.6 | 8733.3 | 8951.0 | 8533.7 | 7526.7 | 6885.6 | 6852.4 | 7058.0 | 7962.2 | 8863.3 | 8896.6 |
| 25° | 9873.3 | 10021.5 | 10127.3 | 9592.1 | 7968.2 | 7136.6 | 6979.4 | 7333.2 | 8312.9 | 9713.0 | 10066.9 |
| 27.5° | 10686.8 | 10841.0 | 10816.8 | 10051.7 | 8264.6 | 7203.1 | 7070.1 | 7399.7 | 8618.4 | 9915.7 | 10677.7 |
| 30° | 11321.8 | 11415.6 | 11584.9 | 10299.7 | 8560.9 | 7390.6 | 7163.8 | 7680.9 | 8718.2 | 10266.4 | 11415.6 |
| 32.5° | 12062.7 | 12126.2 | 12138.3 | 10738.2 | 9017.5 | 7626.5 | 7454.1 | 8031.7 | 9159.7 | 10602.1 | 12068.7 |
| 35° | 12809.6 | 12903.4 | 12706.8 | 11279.5 | 9298.8 | 8065.0 | 7938.0 | 8639.5 | 9513.5 | 10949.9 | 12788.4 |
| 37.5° | 13620.0 | 13668.4 | 13214.8 | 11503.2 | 9701.0 | 8778.6 | 8709.1 | 9295.7 | 10127.3 | 11578.8 | 13586.8 |
| 40° | 14300.4 | 14345.8 | 13756.1 | 11778.4 | 10124.3 | 9776.6 | 9955.0 | 10547.7 | 10962.0 | 11987.1 | 13985.9 |
| 42.5° | 14678.4 | 14784.3 | 13937.6 | 11627.2 | 10974.1 | 10907.5 | 11699.8 | 11908.5 | 11929.6 | 12102.0 | 14342.8 |
| 45° | 14781.3 | 14732.9 | 13638.2 | 11751.2 | 11718.0 | 12767.3 | 13487.0 | 13762.2 | 12891.3 | 12313.7 | 14433.5 |
| 47.5° | 14306.5 | 14370.0 | 13196.7 | 11642.4 | 12694.7 | 14176.5 | 15107.8 | 15618.9 | 13607.9 | 12129.2 | 14209.7 |
| 50° | 13922.4 | 13840.8 | 13054.6 | 11563.7 | 12957.8 | 14841.7 | 16278.1 | 16393.0 | 14267.2 | 12356.0 | 13964.8 |
| 52.5° | 13998.0 | 14049.4 | 13281.4 | 11772.4 | 12963.8 | 14881.0 | 16459.6 | 16380.9 | 14288.3 | 12304.6 | 13877.1 |
| 55° | 14158.3 | 13931.5 | 13184.6 | 11312.7 | 12095.9 | 13783.3 | 14608.9 | 14487.9 | 13187.6 | 11757.3 | 13662.4 |
| 57.5° | 12216.9 | 12567.7 | 12123.2 | 10100.1 | 9927.8 | 10384.4 | 10369.3 | 10741.2 | 9837.0 | 10118.3 | 12437.7 |
| 60° | 9915.7 | 9976.1 | 10142.5 | 8639.5 | 6870.5 | 6713.3 | 6495.5 | 6259.7 | 6619.5 | 8651.6 | 11312.7 |
| 62.5° | 8721.2 | 8648.6 | 9241.3 | 7859.3 | 4850.5 | 4061.2 | 4024.9 | 4170.1 | 5107.5 | 8252.5 | 10611.2 |
| 65° | 6338.3 | 6429.0 | 6858.4 | 6099.4 | 3640.9 | 3099.6 | 3045.2 | 3474.6 | 4133.8 | 6613.5 | 8098.2 |
| 67.5° | 3870.7 | 4046.1 | 4085.4 | 3761.8 | 2470.6 | 1962.6 | 1883.9 | 2274.0 | 2984.7 | 4278.9 | 4747.7 |
| 70° | 1787.2 | 1998.9 | 2198.4 | 2053.3 | 1430.3 | 807.4 | 762.0 | 955.6 | 1505.9 | 2461.5 | 2519.0 |
| 72.5° | 541.3 | 544.3 | 762.0 | 795.3 | 462.7 | 181.4 | 160.3 | 211.7 | 511.1 | 813.5 | 855.8 |
| 75° | 39.3 | 42.3 | 102.8 | 117.9 | 87.7 | 45.4 | 48.4 | 57.5 | 108.9 | 181.4 | 136.1 |
| 77.5° | 3.0 | 3.0 | 3.0 | 15.1 | 27.2 | 30.2 | 39.3 | 45.4 | 57.5 | 66.5 | 60.5 |
| 80° | 3.0 | 0.0 | 3.0 | 12.1 | 21.2 | 30.2 | 36.3 | 42.3 | 45.4 | 51.4 | 45.4 |
| 82.5° | 0.0 | 0.0 | 0.0 | 9.1 | 21.2 | 30.2 | 33.3 | 45.4 | 51.4 | 60.5 | 51.4 |
| 85° | 0.0 | 0.0 | 0.0 | 9.1 | 21.2 | 33.3 | 30.2 | 15.1 | 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 |



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CATALOG NUMBER: GLAN-SA4C-760-U-SLL-GRSBK

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|-------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 7795.8 | 7795.8 | 7795.8 | 7795.8 | 7795.8 | 7795.8 | 7795.8 | 7795.8 | 7795.8 | 7795.8 | 7795.8 |
| 2.5° | 8243.4 | 8125.5 | 7856.3 | 7720.2 | 7399.7 | 7354.3 | 7039.8 | 6988.4 | 6882.6 | 6825.1 | 6686.0 |
| 5° | 7541.8 | 7399.7 | 6961.2 | 6592.3 | 6162.9 | 5863.5 | 5633.7 | 5425.0 | 5304.1 | 5192.2 | 5243.6 |
| 7.5° | 6970.3 | 6556.0 | 6069.1 | 5452.2 | 4956.3 | 4635.8 | 4285.0 | 3997.7 | 3828.4 | 3713.5 | 3740.7 |
| 10° | 6371.5 | 6102.4 | 5425.0 | 4732.5 | 4133.8 | 3907.0 | 3631.8 | 3411.1 | 3172.2 | 2966.5 | 2869.8 |
| 12.5° | 6184.1 | 5784.9 | 4935.1 | 4230.6 | 3777.0 | 3556.2 | 3241.7 | 2987.7 | 2682.3 | 2431.3 | 2343.6 |
| 15° | 6217.3 | 5833.3 | 4802.1 | 4049.1 | 3513.9 | 3132.9 | 2757.9 | 2443.4 | 2107.7 | 1932.3 | 1841.6 |
| 17.5° | 6758.6 | 6093.3 | 4889.8 | 3858.6 | 3148.0 | 2618.8 | 2156.1 | 1756.9 | 1505.9 | 1324.5 | 1285.2 |
| 20° | 7423.9 | 6655.8 | 5077.3 | 3719.5 | 2848.6 | 2083.5 | 1575.5 | 1230.8 | 1022.1 | 991.9 | 982.8 |
| 22.5° | 8397.6 | 7575.1 | 5479.5 | 3625.8 | 2482.7 | 1623.9 | 1079.6 | 895.1 | 837.6 | 831.6 | 834.6 |
| 25° | 9758.4 | 8727.2 | 5917.9 | 3547.1 | 2207.5 | 1251.9 | 883.0 | 759.0 | 740.9 | 731.8 | 746.9 |
| 27.5° | 10348.1 | 9422.7 | 6150.8 | 3377.8 | 1956.5 | 1127.9 | 870.9 | 753.0 | 701.6 | 686.4 | 695.5 |
| 30° | 11076.9 | 9885.4 | 6516.7 | 3087.5 | 1587.6 | 928.4 | 813.5 | 819.5 | 795.3 | 719.7 | 695.5 |
| 32.5° | 12044.5 | 10463.0 | 6701.2 | 2881.9 | 1418.3 | 768.1 | 595.7 | 547.3 | 610.8 | 622.9 | 644.1 |
| 35° | 12664.5 | 11049.7 | 6794.9 | 2760.9 | 1330.6 | 656.2 | 505.0 | 459.6 | 444.5 | 447.6 | 459.6 |
| 37.5° | 13816.6 | 11841.9 | 6912.8 | 2633.9 | 1264.0 | 571.5 | 456.6 | 414.3 | 393.1 | 393.1 | 405.2 |
| 40° | 14506.1 | 12470.9 | 7073.1 | 2564.3 | 1197.5 | 520.1 | 414.3 | 378.0 | 359.9 | 359.9 | 365.9 |
| 42.5° | 14678.4 | 12782.4 | 7018.7 | 2540.1 | 1121.9 | 508.0 | 378.0 | 350.8 | 329.6 | 326.6 | 323.6 |
| 45° | 14986.9 | 13257.2 | 7027.7 | 2512.9 | 1043.3 | 462.7 | 356.8 | 326.6 | 296.4 | 293.3 | 290.3 |
| 47.5° | 15325.6 | 13598.9 | 7045.9 | 2407.1 | 967.7 | 387.1 | 372.0 | 302.4 | 266.1 | 260.1 | 260.1 |
| 50° | 15035.3 | 13871.0 | 7203.1 | 2301.3 | 870.9 | 314.5 | 365.9 | 284.3 | 235.9 | 226.8 | 229.8 |
| 52.5° | 15071.6 | 14191.6 | 7535.8 | 2153.1 | 749.9 | 251.0 | 296.4 | 269.1 | 214.7 | 199.6 | 202.6 |
| 55° | 14490.9 | 13852.9 | 7581.1 | 1995.8 | 586.7 | 193.5 | 226.8 | 235.9 | 181.4 | 175.4 | 175.4 |
| 57.5° | 12473.9 | 11730.0 | 6689.1 | 1617.8 | 387.1 | 160.3 | 163.3 | 205.6 | 157.2 | 151.2 | 154.2 |
| 60° | 10674.7 | 9416.7 | 5382.7 | 1067.5 | 241.9 | 127.0 | 117.9 | 208.7 | 139.1 | 136.1 | 145.2 |
| 62.5° | 9731.2 | 7738.4 | 4082.4 | 662.3 | 166.3 | 96.8 | 81.6 | 169.3 | 121.0 | 121.0 | 133.1 |
| 65° | 7030.8 | 5198.2 | 2373.8 | 347.8 | 117.9 | 75.6 | 60.5 | 96.8 | 99.8 | 102.8 | 108.9 |
| 67.5° | 4354.5 | 2624.8 | 1000.9 | 169.3 | 78.6 | 51.4 | 39.3 | 60.5 | 66.5 | 66.5 | 72.6 |
| 70° | 2150.1 | 1046.3 | 332.6 | 96.8 | 60.5 | 42.3 | 27.2 | 33.3 | 33.3 | 30.2 | 33.3 |
| 72.5° | 665.3 | 314.5 | 84.7 | 60.5 | 42.3 | 27.2 | 15.1 | 12.1 | 6.0 | 0.0 | 3.0 |
| 75° | 75.6 | 60.5 | 54.4 | 42.3 | 27.2 | 12.1 | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 77.5° | 45.4 | 51.4 | 51.4 | 42.3 | 27.2 | 9.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 80° | 36.3 | 39.3 | 42.3 | 39.3 | 24.2 | 12.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 82.5° | 45.4 | 51.4 | 57.5 | 51.4 | 33.3 | 15.1 | 6.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9.1 | 3.0 | 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 |



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CATALOG NUMBER: GLAN-SA4C-760-U-SLL-GRSBK

CANDELA DISTRIBUTION (continued):

| | 185° | 195° | 205° | 215° | 225° | 235° | 245° | 255° | 265° | 270° | 275° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 7795.8 | 7795.8 | 7795.8 | 7795.8 | 7795.8 | 7795.8 | 7795.8 | 7795.8 | 7795.8 | 7795.8 | 7795.8 |
| 2.5° | 6628.6 | 6562.1 | 6655.8 | 6516.7 | 6513.7 | 6516.7 | 6477.4 | 6441.1 | 6498.5 | 6652.8 | 6667.9 |
| 5° | 5059.1 | 5201.3 | 5246.6 | 5394.8 | 5313.1 | 5192.2 | 5216.4 | 5134.7 | 5334.3 | 5422.0 | 5352.5 |
| 7.5° | 3683.2 | 3674.1 | 3979.6 | 3997.7 | 4037.0 | 4040.0 | 4034.0 | 3873.7 | 3710.4 | 3746.7 | 3855.6 |
| 10° | 2857.7 | 2703.4 | 2851.6 | 2836.5 | 2933.3 | 2906.1 | 2945.4 | 2773.0 | 2830.5 | 2830.5 | 2900.0 |
| 12.5° | 2328.5 | 2165.2 | 2138.0 | 2098.6 | 2138.0 | 2153.1 | 2168.2 | 2134.9 | 2231.7 | 2277.1 | 2325.4 |
| 15° | 1778.1 | 1687.4 | 1663.2 | 1587.6 | 1599.7 | 1642.0 | 1678.3 | 1693.4 | 1663.2 | 1732.7 | 1738.8 |
| 17.5° | 1291.2 | 1288.2 | 1303.3 | 1300.3 | 1288.2 | 1279.1 | 1276.1 | 1236.8 | 1224.7 | 1230.8 | 1255.0 |
| 20° | 979.8 | 1004.0 | 1055.4 | 1106.8 | 1134.0 | 1100.7 | 1055.4 | 988.8 | 961.6 | 967.7 | 970.7 |
| 22.5° | 837.6 | 873.9 | 943.5 | 1000.9 | 1028.2 | 967.7 | 886.0 | 828.6 | 816.5 | 813.5 | 810.4 |
| 25° | 759.0 | 801.4 | 852.8 | 870.9 | 867.9 | 831.6 | 771.1 | 746.9 | 740.9 | 734.8 | 707.6 |
| 27.5° | 716.7 | 731.8 | 740.9 | 762.0 | 771.1 | 746.9 | 731.8 | 695.5 | 689.5 | 689.5 | 671.3 |
| 30° | 692.5 | 683.4 | 695.5 | 680.4 | 692.5 | 674.3 | 677.4 | 677.4 | 662.3 | 668.3 | 668.3 |
| 32.5° | 644.1 | 647.1 | 647.1 | 616.9 | 626.0 | 604.8 | 626.0 | 644.1 | 647.1 | 650.2 | 674.3 |
| 35° | 471.7 | 526.2 | 553.4 | 553.4 | 562.5 | 547.3 | 544.3 | 523.1 | 495.9 | 468.7 | 456.6 |
| 37.5° | 414.3 | 435.5 | 471.7 | 492.9 | 508.0 | 495.9 | 468.7 | 435.5 | 420.3 | 408.2 | 396.1 |
| 40° | 368.9 | 387.1 | 411.3 | 435.5 | 465.7 | 450.6 | 408.2 | 393.1 | 375.0 | 375.0 | 362.9 |
| 42.5° | 332.6 | 341.7 | 356.8 | 393.1 | 426.4 | 396.1 | 365.9 | 353.8 | 344.7 | 341.7 | 338.7 |
| 45° | 299.4 | 302.4 | 317.5 | 347.8 | 387.1 | 356.8 | 326.6 | 311.5 | 314.5 | 317.5 | 314.5 |
| 47.5° | 269.1 | 275.2 | 284.3 | 320.5 | 344.7 | 329.6 | 296.4 | 287.3 | 287.3 | 287.3 | 290.3 |
| 50° | 232.8 | 248.0 | 266.1 | 296.4 | 314.5 | 305.4 | 278.2 | 266.1 | 260.1 | 260.1 | 263.1 |
| 52.5° | 208.7 | 220.8 | 244.9 | 281.2 | 305.4 | 290.3 | 263.1 | 244.9 | 232.8 | 229.8 | 235.9 |
| 55° | 181.4 | 202.6 | 241.9 | 269.1 | 302.4 | 287.3 | 257.0 | 235.9 | 214.7 | 211.7 | 211.7 |
| 57.5° | 163.3 | 196.6 | 232.8 | 266.1 | 293.3 | 281.2 | 257.0 | 229.8 | 202.6 | 199.6 | 199.6 |
| 60° | 154.2 | 190.5 | 226.8 | 257.0 | 293.3 | 275.2 | 254.0 | 223.8 | 193.5 | 193.5 | 190.5 |
| 62.5° | 145.2 | 178.4 | 214.7 | 244.9 | 281.2 | 266.1 | 244.9 | 214.7 | 184.5 | 184.5 | 178.4 |
| 65° | 121.0 | 154.2 | 178.4 | 205.6 | 244.9 | 229.8 | 208.7 | 187.5 | 163.3 | 157.2 | 160.3 |
| 67.5° | 84.7 | 105.8 | 130.0 | 157.2 | 181.4 | 175.4 | 166.3 | 151.2 | 130.0 | 127.0 | 124.0 |
| 70° | 42.3 | 57.5 | 78.6 | 105.8 | 127.0 | 121.0 | 114.9 | 102.8 | 90.7 | 87.7 | 87.7 |
| 72.5° | 6.0 | 18.1 | 33.3 | 48.4 | 66.5 | 69.6 | 66.5 | 63.5 | 60.5 | 57.5 | 60.5 |
| 75° | 0.0 | 0.0 | 0.0 | 12.1 | 27.2 | 33.3 | 39.3 | 45.4 | 45.4 | 39.3 | 48.4 |
| 77.5° | 0.0 | 0.0 | 0.0 | 0.0 | 3.0 | 15.1 | 30.2 | 39.3 | 48.4 | 42.3 | 57.5 |
| 80° | 0.0 | 0.0 | 0.0 | 0.0 | 3.0 | 18.1 | 30.2 | 42.3 | 48.4 | 42.3 | 60.5 |
| 82.5° | 0.0 | 0.0 | 0.0 | 0.0 | 3.0 | 21.2 | 30.2 | 39.3 | 45.4 | 42.3 | 54.4 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 9.1 | 18.1 | 12.1 | 6.0 | 3.0 | 3.0 | 9.1 |
| 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 |



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CATALOG NUMBER: GLAN-SA4C-760-U-SLL-GRSBK

CANDELA DISTRIBUTION (continued):

| | 285° | 295° | 305° | 315° | 325° | 335° | 345° | 355° | 359° | 360° |
|-------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|
| 0° | 7795.8 | 7795.8 | 7795.8 | 7795.8 | 7795.8 | 7795.8 | 7795.8 | 7795.8 | 7795.8 | 7795.8 |
| 2.5° | 6752.6 | 6967.3 | 7197.1 | 7284.8 | 7556.9 | 7762.6 | 7901.7 | 8201.1 | 8246.4 | 8249.4 |
| 5° | 5425.0 | 5533.9 | 5927.0 | 6111.5 | 6516.7 | 6831.2 | 7166.9 | 7650.7 | 7974.3 | 7998.4 |
| 7.5° | 3855.6 | 4158.0 | 4324.3 | 4805.1 | 5304.1 | 5797.0 | 6295.9 | 6858.4 | 7233.4 | 7242.4 |
| 10° | 3102.6 | 3299.2 | 3595.5 | 3955.4 | 4375.7 | 4877.7 | 5543.0 | 6196.2 | 6577.2 | 6670.9 |
| 12.5° | 2497.8 | 2842.5 | 3181.2 | 3553.2 | 3873.7 | 4251.7 | 4968.4 | 5839.3 | 6153.8 | 6341.3 |
| 15° | 1923.3 | 2237.8 | 2636.9 | 3072.4 | 3435.2 | 3940.3 | 4756.7 | 5751.6 | 6280.8 | 6344.3 |
| 17.5° | 1418.3 | 1699.5 | 2068.4 | 2479.7 | 3024.0 | 3740.7 | 4793.0 | 6196.2 | 6695.1 | 6800.9 |
| 20° | 1019.1 | 1182.4 | 1472.7 | 1950.5 | 2643.0 | 3507.8 | 4829.3 | 6646.7 | 7405.7 | 7587.2 |
| 22.5° | 807.4 | 873.9 | 1064.4 | 1487.8 | 2216.6 | 3262.9 | 5086.3 | 7508.6 | 8382.5 | 8645.6 |
| 25° | 701.6 | 737.9 | 828.6 | 1173.3 | 1947.4 | 3238.7 | 5497.6 | 8542.8 | 9682.8 | 9873.3 |
| 27.5° | 677.4 | 683.4 | 762.0 | 1076.5 | 1802.3 | 3078.4 | 5654.9 | 9277.6 | 10493.2 | 10686.8 |
| 30° | 713.7 | 810.4 | 816.5 | 910.2 | 1533.2 | 2760.9 | 5736.5 | 9988.2 | 11179.7 | 11321.8 |
| 32.5° | 616.9 | 586.7 | 607.8 | 704.6 | 1348.7 | 2576.4 | 5890.7 | 10608.1 | 11962.9 | 12062.7 |
| 35° | 429.4 | 450.6 | 499.0 | 610.8 | 1179.4 | 2382.9 | 5930.0 | 11291.6 | 12706.8 | 12809.6 |
| 37.5° | 396.1 | 408.2 | 447.6 | 520.1 | 1037.2 | 2274.0 | 5875.6 | 11790.5 | 13477.9 | 13620.0 |
| 40° | 368.9 | 384.0 | 405.2 | 471.7 | 931.4 | 2153.1 | 5800.0 | 12241.1 | 13949.7 | 14300.4 |
| 42.5° | 347.8 | 359.9 | 378.0 | 450.6 | 840.7 | 2032.1 | 5694.2 | 12876.1 | 14373.0 | 14678.4 |
| 45° | 323.6 | 341.7 | 362.9 | 438.5 | 789.3 | 1950.5 | 5615.5 | 12836.8 | 14618.0 | 14781.3 |
| 47.5° | 299.4 | 329.6 | 353.8 | 408.2 | 774.1 | 1911.2 | 5648.8 | 12688.7 | 14418.4 | 14306.5 |
| 50° | 275.2 | 314.5 | 356.8 | 338.7 | 737.9 | 1832.5 | 5688.1 | 12891.3 | 13943.6 | 13922.4 |
| 52.5° | 254.0 | 299.4 | 332.6 | 278.2 | 656.2 | 1756.9 | 6069.1 | 13157.4 | 14279.3 | 13998.0 |
| 55° | 223.8 | 269.1 | 266.1 | 223.8 | 532.2 | 1699.5 | 6368.5 | 13163.4 | 14052.5 | 14158.3 |
| 57.5° | 202.6 | 238.9 | 208.7 | 187.5 | 393.1 | 1421.3 | 5881.7 | 11037.6 | 12029.4 | 12216.9 |
| 60° | 187.5 | 232.8 | 157.2 | 148.2 | 257.0 | 1025.1 | 5134.7 | 8548.8 | 9561.8 | 9915.7 |
| 62.5° | 172.4 | 220.8 | 124.0 | 121.0 | 178.4 | 728.8 | 4221.5 | 7154.8 | 8240.4 | 8721.2 |
| 65° | 151.2 | 157.2 | 99.8 | 93.7 | 127.0 | 393.1 | 2570.4 | 4926.1 | 6159.9 | 6338.3 |
| 67.5° | 124.0 | 121.0 | 81.6 | 75.6 | 84.7 | 190.5 | 1134.0 | 2467.6 | 3571.3 | 3870.7 |
| 70° | 99.8 | 99.8 | 69.6 | 60.5 | 60.5 | 87.7 | 296.4 | 982.8 | 1614.8 | 1787.2 |
| 72.5° | 72.6 | 75.6 | 54.4 | 48.4 | 45.4 | 42.3 | 48.4 | 196.6 | 423.4 | 541.3 |
| 75° | 63.5 | 66.5 | 54.4 | 42.3 | 33.3 | 27.2 | 21.2 | 18.1 | 24.2 | 39.3 |
| 77.5° | 69.6 | 69.6 | 57.5 | 39.3 | 30.2 | 21.2 | 12.1 | 6.0 | 6.0 | 3.0 |
| 80° | 87.7 | 90.7 | 75.6 | 51.4 | 36.3 | 24.2 | 15.1 | 6.0 | 3.0 | 3.0 |
| 82.5° | 93.7 | 102.8 | 84.7 | 63.5 | 45.4 | 27.2 | 15.1 | 3.0 | 0.0 | 0.0 |
| 85° | 24.2 | 39.3 | 66.5 | 57.5 | 45.4 | 27.2 | 15.1 | 3.0 | 0.0 | 0.0 |
| 87.5° | 0.0 | 3.0 | 9.1 | 9.1 | 12.1 | 12.1 | 9.1 | 3.0 | 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 |

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