

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: P588634

Luminaire Tested: **ARC-CA6-90-760-U-33-X-5-X-GHSS**

Issue Date: 11/30/2021

Test Information

Test Method: LM-79-08
Report Number: P588634
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2109-372-13)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 11/30/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: ARC-CA6-90-760-U-33-X-5-X-GHSS
Description: GENERATIONS SERIES AVENUE WITH NO CAGE, TYPE III REFRACTOR AND HOUSE SIDE SHIELD
Light Source: (3) 5700K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6280 lumens
Efficiency: N/A
Efficacy: 133.1 lumens/watt
Luminous Opening: Vertical Cylinder (Dia: 1.33' x H: 1.08')
IES Classification: Type III - Short - Non-Cutoff
BUG Rating: B1 - U3 - G5

Input Watts (W): 47.2
Input Voltage (V): 120
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: 25 FT

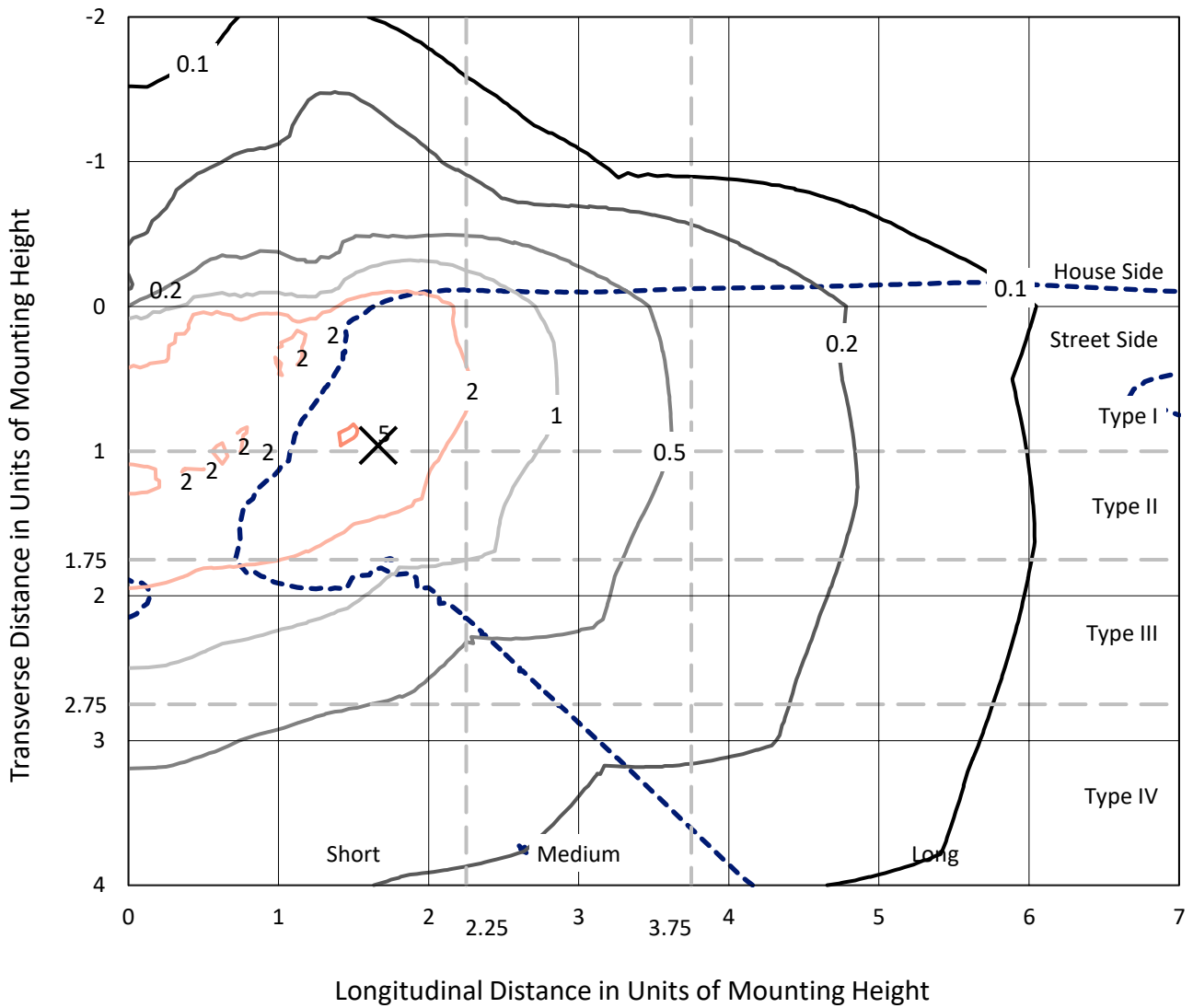


REPORT NUMBER: P588634

CATALOG NUMBER: ARC-CA6-90-760-U-33-X-5-X-GHSS

Iso-Footcandle Lines of Horizontal Illumination

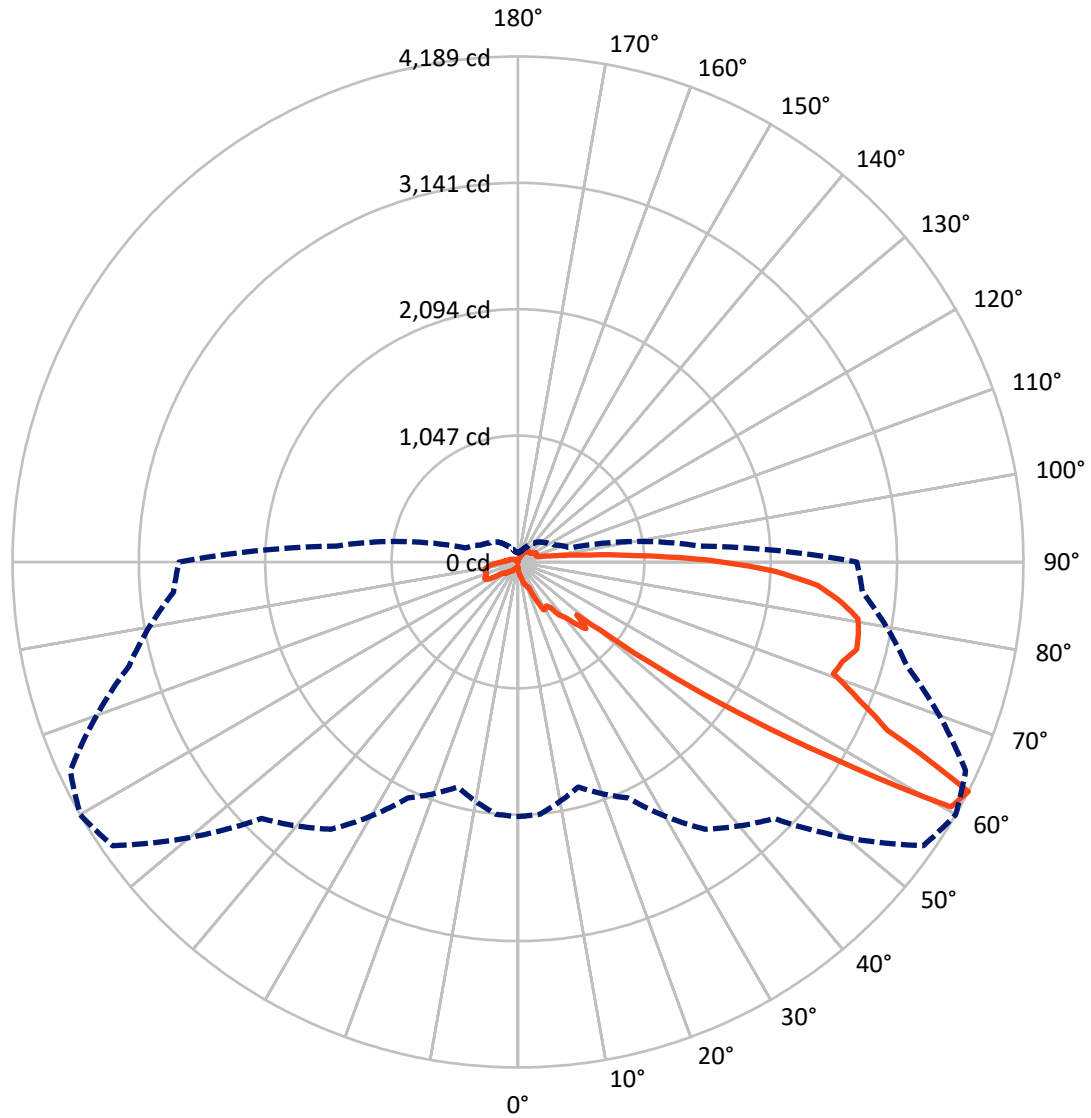
✕ Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 5.1 fc
 Type III - Short - Non-Cutoff

REPORT NUMBER: P588634
CATALOG NUMBER: ARC-CA6-90-760-U-33-X-5-X-GHSS

Luminous Intensity Polar Plot



— Vertical Plane Through 60-Deg Lateral - - - Horizontal Cone Through 62.5-Deg Vertical

REPORT NUMBER: P588634

CATALOG NUMBER: ARC-CA6-90-760-U-33-X-5-X-GHSS

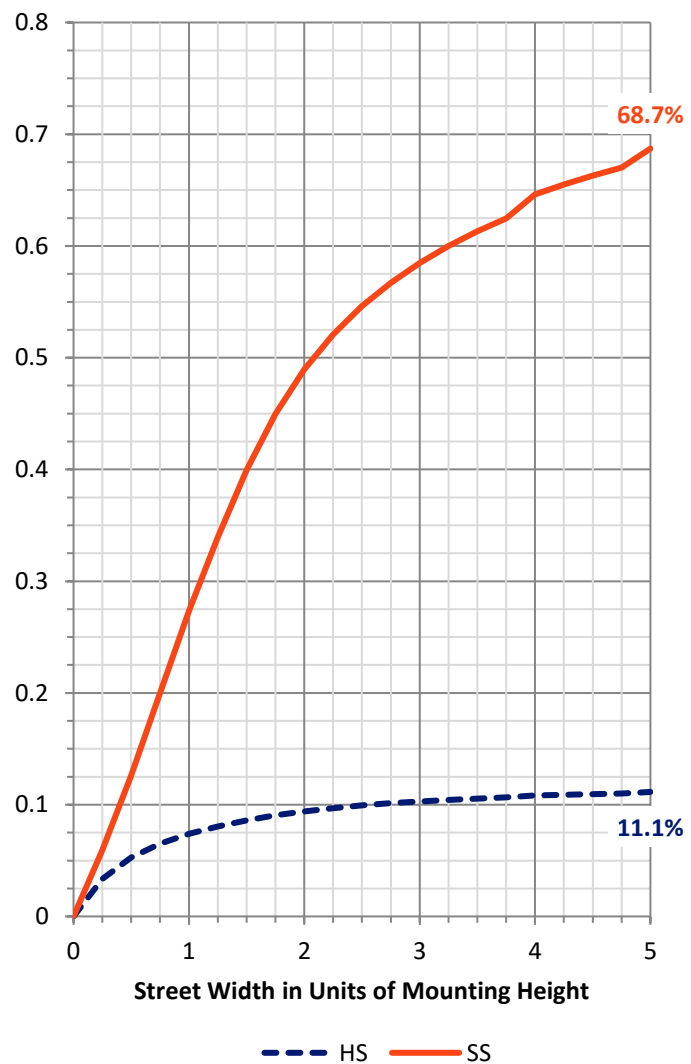
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 736.7 | 146.9 | 883.6 |
| | % Fixture | 11.7 | 2.3 | 14.1 |
| Street Side | Lumens | 4797.0 | 599.4 | 5396.4 |
| | % Fixture | 76.4 | 9.5 | 85.9 |
| Total | Lumens | 5533.7 | 746.3 | 6280.0 |
| | % Fixture | 88.1 | 11.9 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 6.5 | 0.1 |
| 10°-20° | 30.2 | 0.5 |
| 20°-30° | 89.8 | 1.4 |
| 30°-40° | 180.4 | 2.9 |
| 40°-50° | 317.6 | 5.1 |
| 50°-60° | 876.7 | 14.0 |
| 60°-70° | 1515.9 | 24.1 |
| 70°-80° | 1407.1 | 22.4 |
| 80°-90° | 1109.5 | 17.7 |
| 90°-100° | 352.0 | 5.6 |
| 100°-110° | 125.6 | 2.0 |
| 110°-120° | 103.2 | 1.6 |
| 120°-130° | 67.9 | 1.1 |
| 130°-140° | 48.3 | 0.8 |
| 140°-150° | 31.3 | 0.5 |
| 150°-160° | 14.4 | 0.2 |
| 160°-170° | 3.6 | 0.1 |
| 170°-180° | 0.1 | 0.0 |
| 0°-90° | 5533.7 | 88.1 |
| 0°-180° | 6280.0 | 100.0 |

Coefficient of Utilization



REPORT NUMBER: P588634

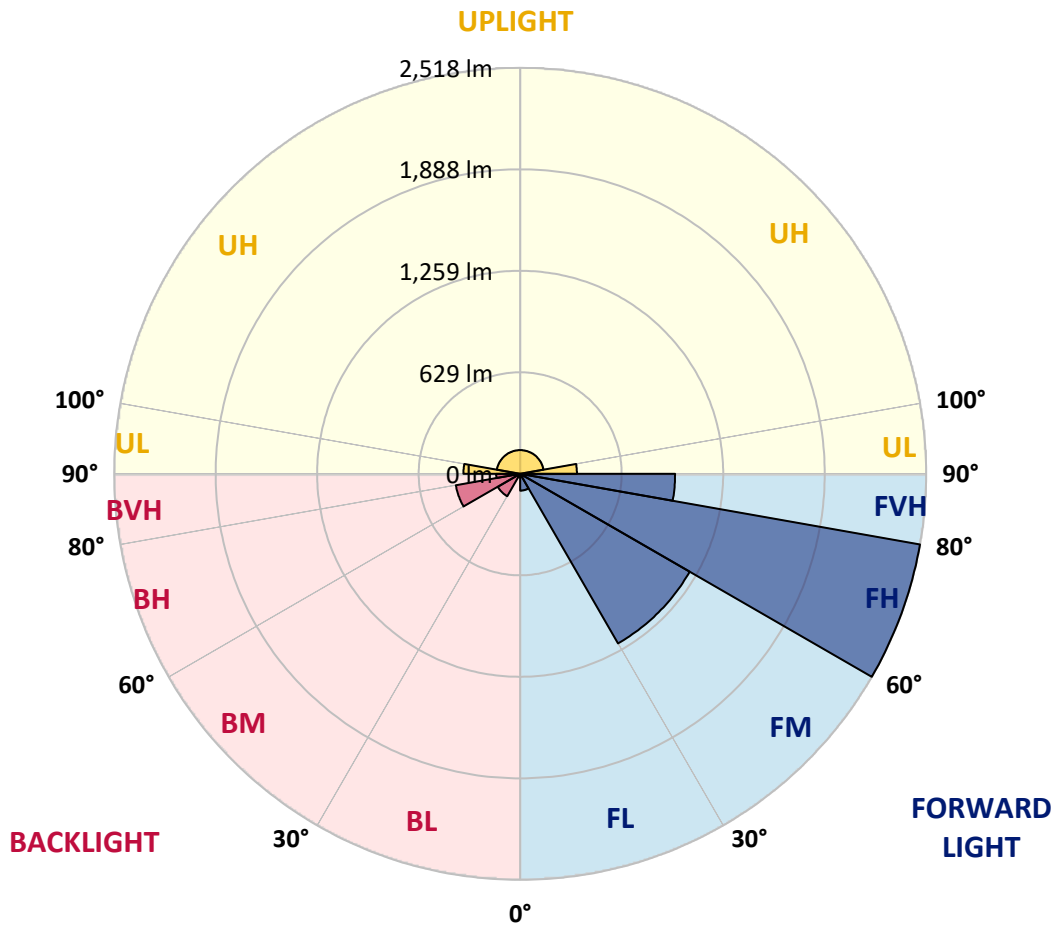
CATALOG NUMBER: ARC-CA6-90-760-U-33-X-5-X-GHSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|--------|---------|
| | | | B | U | G |
| FL (0°-30°) | 104.2 | 1.7 | | | |
| FM (30°-60°) | 1214.3 | 19.3 | | | |
| FH (60°-80°) | 2517.7 | 40.1 | | | G2/5000 |
| FVH (80°-90°) | 960.7 | 15.3 | | | G5 |
| BL (0°-30°) | 22.3 | 0.4 | B0/110 | | |
| BM (30°-60°) | 160.4 | 2.6 | B0/220 | | |
| BH (60°-80°) | 405.2 | 6.5 | B1/500 | | G1/500 |
| BVH (80°-90°) | 148.8 | 2.4 | | | G2/225 |
| UL (90°-100°) | 352.0 | 5.6 | | U3/500 | |
| UH (100°-180°) | 146.9 | 2.3 | | U3/500 | |

BUG Rating: B1-U3-G5

Type III Short





REPORT NUMBER: P588634

CATALOG NUMBER: ARC-CA6-90-760-U-33-X-5-X-GHSS

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 60° | 65° | 75° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 |
| 2.5° | 74.4 | 72.5 | 73.5 | 73.5 | 74.4 | 70.6 | 66.7 | 63.8 | 60.9 | 57.0 | 52.2 |
| 5° | 106.3 | 104.4 | 101.5 | 100.5 | 98.6 | 94.7 | 88.9 | 87.0 | 81.2 | 73.5 | 63.8 |
| 7.5° | 129.5 | 128.5 | 127.6 | 124.7 | 122.7 | 116.9 | 110.2 | 107.3 | 100.5 | 89.9 | 78.3 |
| 10° | 146.9 | 146.9 | 147.9 | 143.0 | 134.3 | 129.5 | 123.7 | 121.8 | 116.9 | 102.4 | 87.9 |
| 12.5° | 161.4 | 159.5 | 151.7 | 147.9 | 144.0 | 145.0 | 145.9 | 145.0 | 143.0 | 118.9 | 98.6 |
| 15° | 174.9 | 173.0 | 167.2 | 162.4 | 159.5 | 169.1 | 190.4 | 188.5 | 187.5 | 149.8 | 115.0 |
| 17.5° | 184.6 | 184.6 | 190.4 | 194.3 | 199.1 | 184.6 | 180.7 | 186.5 | 193.3 | 165.3 | 130.5 |
| 20° | 212.6 | 208.8 | 203.9 | 200.1 | 224.2 | 213.6 | 217.5 | 224.2 | 229.1 | 184.6 | 143.0 |
| 22.5° | 200.1 | 201.0 | 222.3 | 230.0 | 218.4 | 212.6 | 226.2 | 229.1 | 230.0 | 211.7 | 148.8 |
| 25° | 273.5 | 260.9 | 253.2 | 277.4 | 275.4 | 318.0 | 330.5 | 339.2 | 339.2 | 287.0 | 207.8 |
| 27.5° | 377.9 | 377.9 | 410.7 | 474.5 | 463.9 | 464.9 | 450.4 | 449.4 | 467.8 | 485.2 | 316.0 |
| 30° | 409.8 | 420.4 | 512.2 | 544.1 | 578.9 | 535.4 | 488.1 | 451.3 | 459.1 | 552.8 | 368.2 |
| 32.5° | 419.4 | 429.1 | 540.3 | 505.5 | 518.0 | 500.6 | 507.4 | 433.0 | 414.6 | 509.3 | 358.6 |
| 35° | 366.3 | 379.8 | 470.7 | 426.2 | 402.0 | 454.2 | 517.1 | 463.9 | 455.2 | 418.5 | 324.7 |
| 37.5° | 489.0 | 495.8 | 527.7 | 520.9 | 528.7 | 531.6 | 606.9 | 558.6 | 568.3 | 505.5 | 410.7 |
| 40° | 561.5 | 553.8 | 678.5 | 708.4 | 696.8 | 686.2 | 679.4 | 605.0 | 616.6 | 585.7 | 555.7 |
| 42.5° | 690.1 | 681.4 | 769.3 | 787.7 | 790.6 | 762.5 | 794.4 | 700.7 | 671.7 | 607.9 | 692.0 |
| 45° | 698.8 | 703.6 | 786.7 | 739.3 | 788.6 | 839.9 | 897.8 | 789.6 | 737.4 | 630.1 | 804.1 |
| 47.5° | 618.5 | 639.8 | 822.5 | 780.9 | 732.6 | 687.2 | 709.4 | 654.3 | 611.8 | 498.7 | 773.2 |
| 50° | 631.1 | 639.8 | 756.7 | 707.4 | 588.6 | 728.7 | 923.9 | 884.3 | 837.9 | 618.5 | 745.1 |
| 52.5° | 893.0 | 889.1 | 940.4 | 943.3 | 973.2 | 1094.0 | 1479.7 | 1447.8 | 1455.5 | 1204.2 | 1109.5 |
| 55° | 1224.5 | 1222.6 | 1352.1 | 1558.9 | 1730.0 | 1788.9 | 2292.4 | 2166.8 | 2109.8 | 1866.2 | 1959.0 |
| 57.5° | 1583.1 | 1599.5 | 1656.5 | 1946.5 | 2239.3 | 2315.6 | 3104.3 | 3039.5 | 2913.9 | 2434.5 | 2681.9 |
| 60° | 1960.9 | 1951.3 | 1867.2 | 2057.6 | 2526.3 | 2907.1 | 4090.1 | 4121.0 | 3870.7 | 3064.6 | 2927.4 |
| 62.5° | 2109.8 | 2097.2 | 1930.0 | 2157.1 | 2703.2 | 3005.7 | 4099.7 | 4188.6 | 4093.0 | 3337.2 | 2865.6 |
| 65° | 2084.7 | 2055.7 | 1833.4 | 2012.2 | 2281.8 | 2557.3 | 3660.0 | 3365.2 | 3521.8 | 3412.6 | 2709.0 |
| 67.5° | 1986.1 | 1979.3 | 1772.5 | 1871.1 | 2047.0 | 2082.7 | 3343.0 | 3045.3 | 3101.4 | 3480.2 | 2755.4 |
| 70° | 1862.4 | 1860.4 | 1703.9 | 1778.3 | 2028.6 | 1991.9 | 3094.6 | 2774.7 | 2741.8 | 3114.9 | 2767.0 |
| 72.5° | 1866.2 | 1864.3 | 1691.3 | 1716.4 | 1985.1 | 1925.2 | 3068.5 | 2813.4 | 2753.4 | 2935.1 | 2633.6 |
| 75° | 1898.1 | 1900.1 | 1716.4 | 1744.5 | 2046.0 | 1938.7 | 3130.4 | 2899.4 | 2838.5 | 2917.7 | 2527.3 |
| 77.5° | 1867.2 | 1882.7 | 1701.9 | 1764.8 | 2084.7 | 1936.8 | 3101.4 | 2883.0 | 2796.9 | 2774.7 | 2324.3 |
| 80° | 1763.8 | 1785.1 | 1622.7 | 1695.2 | 2049.9 | 1962.9 | 3077.2 | 2857.8 | 2748.6 | 2626.8 | 2178.4 |
| 82.5° | 1547.3 | 1569.5 | 1444.9 | 1511.5 | 1906.8 | 1855.6 | 2908.1 | 2695.5 | 2597.8 | 2385.2 | 1988.0 |
| 85° | 1329.9 | 1381.1 | 1320.2 | 1329.9 | 1683.6 | 1699.0 | 2680.0 | 2492.5 | 2424.9 | 2239.3 | 1923.3 |
| 87.5° | 1097.9 | 1142.4 | 1085.3 | 1016.7 | 1261.2 | 1350.1 | 2216.1 | 2123.3 | 2105.0 | 1976.4 | 1669.1 |
| 90° | 812.8 | 853.4 | 819.6 | 729.7 | 854.4 | 910.4 | 1633.3 | 1582.1 | 1621.7 | 1474.8 | 1147.2 |
| 92.5° | 589.5 | 596.3 | 556.7 | 482.3 | 569.2 | 596.3 | 1070.8 | 992.6 | 1038.9 | 903.6 | 672.7 |
| 95° | 394.3 | 410.7 | 379.8 | 347.9 | 412.7 | 415.6 | 660.1 | 602.1 | 577.0 | 519.0 | 402.0 |
| 97.5° | 289.0 | 289.9 | 278.3 | 249.3 | 289.9 | 293.8 | 438.8 | 395.3 | 373.1 | 348.9 | 278.3 |
| 100° | 229.1 | 229.1 | 211.7 | 193.3 | 202.0 | 209.7 | 305.4 | 275.4 | 263.8 | 253.2 | 209.7 |
| 102.5° | 200.1 | 199.1 | 184.6 | 166.2 | 165.3 | 169.1 | 231.0 | 210.7 | 202.0 | 195.2 | 165.3 |
| 105° | 189.4 | 188.5 | 174.0 | 154.6 | 149.8 | 146.9 | 192.3 | 178.8 | 173.0 | 167.2 | 148.8 |
| 107.5° | 187.5 | 185.6 | 171.1 | 153.7 | 145.9 | 138.2 | 173.0 | 161.4 | 162.4 | 156.6 | 143.0 |
| 110° | 189.4 | 189.4 | 176.9 | 166.2 | 153.7 | 143.0 | 174.0 | 161.4 | 165.3 | 163.3 | 148.8 |



REPORT NUMBER: P588634

CATALOG NUMBER: ARC-CA6-90-760-U-33-X-5-X-GHSS

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 60° | 65° | 75° | 85° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 184.6 | 189.4 | 184.6 | 177.8 | 164.3 | 155.6 | 181.7 | 167.2 | 172.0 | 172.0 | 153.7 |
| 115° | 174.0 | 178.8 | 178.8 | 172.0 | 159.5 | 156.6 | 179.8 | 167.2 | 169.1 | 166.2 | 143.0 |
| 117.5° | 159.5 | 162.4 | 160.4 | 152.7 | 142.1 | 140.1 | 167.2 | 161.4 | 161.4 | 152.7 | 133.4 |
| 120° | 148.8 | 143.0 | 135.3 | 129.5 | 123.7 | 128.5 | 150.8 | 145.0 | 140.1 | 136.3 | 121.8 |
| 122.5° | 133.4 | 126.6 | 117.9 | 115.0 | 111.1 | 117.9 | 137.2 | 132.4 | 127.6 | 125.6 | 115.0 |
| 125° | 110.2 | 110.2 | 106.3 | 104.4 | 103.4 | 113.1 | 135.3 | 130.5 | 123.7 | 119.8 | 107.3 |
| 127.5° | 106.3 | 106.3 | 103.4 | 101.5 | 102.4 | 114.0 | 132.4 | 127.6 | 119.8 | 115.0 | 103.4 |
| 130° | 107.3 | 105.3 | 101.5 | 98.6 | 99.5 | 113.1 | 131.4 | 125.6 | 117.9 | 114.0 | 103.4 |
| 132.5° | 101.5 | 99.5 | 96.6 | 94.7 | 93.7 | 107.3 | 124.7 | 121.8 | 116.0 | 107.3 | 95.7 |
| 135° | 98.6 | 96.6 | 94.7 | 93.7 | 93.7 | 104.4 | 118.9 | 116.0 | 110.2 | 100.5 | 87.9 |
| 137.5° | 97.6 | 95.7 | 91.8 | 90.8 | 89.9 | 99.5 | 111.1 | 109.2 | 103.4 | 94.7 | 84.1 |
| 140° | 92.8 | 89.9 | 87.0 | 86.0 | 86.0 | 93.7 | 105.3 | 103.4 | 97.6 | 90.8 | 81.2 |
| 142.5° | 86.0 | 84.1 | 81.2 | 81.2 | 82.1 | 89.9 | 102.4 | 101.5 | 94.7 | 87.0 | 78.3 |
| 145° | 82.1 | 80.2 | 78.3 | 79.2 | 80.2 | 87.0 | 96.6 | 95.7 | 90.8 | 84.1 | 75.4 |
| 147.5° | 75.4 | 74.4 | 72.5 | 71.5 | 73.5 | 79.2 | 89.9 | 89.9 | 87.0 | 78.3 | 69.6 |
| 150° | 65.7 | 64.8 | 62.8 | 61.9 | 63.8 | 69.6 | 78.3 | 78.3 | 75.4 | 66.7 | 59.0 |
| 152.5° | 55.1 | 54.1 | 54.1 | 55.1 | 57.0 | 59.9 | 67.7 | 68.6 | 65.7 | 57.0 | 50.3 |
| 155° | 48.3 | 47.4 | 47.4 | 48.3 | 51.2 | 54.1 | 59.0 | 59.0 | 56.1 | 50.3 | 43.5 |
| 157.5° | 41.6 | 40.6 | 40.6 | 41.6 | 44.5 | 46.4 | 51.2 | 50.3 | 48.3 | 43.5 | 37.7 |
| 160° | 31.9 | 30.9 | 30.9 | 31.9 | 34.8 | 36.7 | 40.6 | 40.6 | 39.6 | 36.7 | 31.9 |
| 162.5° | 24.2 | 23.2 | 23.2 | 24.2 | 26.1 | 27.1 | 30.0 | 30.9 | 30.9 | 29.0 | 25.1 |
| 165° | 18.4 | 17.4 | 17.4 | 17.4 | 19.3 | 20.3 | 21.3 | 21.3 | 21.3 | 20.3 | 17.4 |
| 167.5° | 11.6 | 10.6 | 10.6 | 11.6 | 12.6 | 12.6 | 13.5 | 13.5 | 12.6 | 12.6 | 10.6 |
| 170° | 5.8 | 4.8 | 4.8 | 5.8 | 5.8 | 5.8 | 4.8 | 3.9 | 3.9 | 3.9 | 3.9 |
| 172.5° | 1.9 | 1.0 | 2.9 | 2.9 | 1.9 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 0.0 |
| 175° | 1.9 | 1.0 | 2.9 | 2.9 | 1.9 | 0.0 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 |
| 177.5° | 1.0 | 1.0 | 2.9 | 2.9 | 1.9 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| 180° | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |



REPORT NUMBER: P588634

CATALOG NUMBER: ARC-CA6-90-760-U-33-X-5-X-GHSS

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 |
| 2.5° | 50.3 | 49.3 | 45.4 | 39.6 | 33.8 | 28.0 | 27.1 | 28.0 | 29.0 | 30.0 | 30.9 |
| 5° | 59.9 | 56.1 | 48.3 | 39.6 | 31.9 | 24.2 | 20.3 | 18.4 | 17.4 | 18.4 | 19.3 |
| 7.5° | 72.5 | 67.7 | 58.0 | 47.4 | 37.7 | 30.0 | 25.1 | 20.3 | 17.4 | 17.4 | 18.4 |
| 10° | 81.2 | 75.4 | 63.8 | 52.2 | 42.5 | 33.8 | 28.0 | 23.2 | 20.3 | 18.4 | 18.4 |
| 12.5° | 90.8 | 83.1 | 67.7 | 55.1 | 44.5 | 36.7 | 30.9 | 26.1 | 23.2 | 21.3 | 21.3 |
| 15° | 101.5 | 92.8 | 74.4 | 58.0 | 47.4 | 38.7 | 33.8 | 29.0 | 25.1 | 23.2 | 23.2 |
| 17.5° | 118.9 | 104.4 | 78.3 | 60.9 | 49.3 | 40.6 | 34.8 | 30.0 | 26.1 | 24.2 | 24.2 |
| 20° | 126.6 | 110.2 | 79.2 | 63.8 | 52.2 | 42.5 | 35.8 | 30.0 | 27.1 | 25.1 | 25.1 |
| 22.5° | 126.6 | 109.2 | 81.2 | 65.7 | 55.1 | 44.5 | 36.7 | 30.9 | 27.1 | 25.1 | 25.1 |
| 25° | 159.5 | 119.8 | 83.1 | 70.6 | 58.0 | 46.4 | 38.7 | 31.9 | 28.0 | 26.1 | 26.1 |
| 27.5° | 223.3 | 156.6 | 95.7 | 75.4 | 61.9 | 49.3 | 40.6 | 33.8 | 29.0 | 27.1 | 27.1 |
| 30° | 245.5 | 174.9 | 109.2 | 87.9 | 67.7 | 52.2 | 42.5 | 35.8 | 30.9 | 28.0 | 28.0 |
| 32.5° | 250.3 | 172.0 | 116.9 | 96.6 | 77.3 | 57.0 | 44.5 | 37.7 | 31.9 | 29.0 | 29.0 |
| 35° | 226.2 | 159.5 | 116.9 | 100.5 | 83.1 | 63.8 | 49.3 | 39.6 | 32.9 | 30.0 | 29.0 |
| 37.5° | 263.8 | 172.0 | 119.8 | 101.5 | 86.0 | 68.6 | 55.1 | 42.5 | 34.8 | 30.9 | 30.9 |
| 40° | 341.2 | 203.9 | 134.3 | 107.3 | 87.0 | 71.5 | 60.9 | 47.4 | 37.7 | 32.9 | 32.9 |
| 42.5° | 399.1 | 230.0 | 149.8 | 121.8 | 94.7 | 75.4 | 62.8 | 51.2 | 41.6 | 35.8 | 34.8 |
| 45° | 448.4 | 255.1 | 163.3 | 135.3 | 108.2 | 84.1 | 66.7 | 55.1 | 45.4 | 39.6 | 38.7 |
| 47.5° | 457.1 | 267.7 | 174.0 | 148.8 | 118.9 | 92.8 | 72.5 | 59.0 | 50.3 | 43.5 | 42.5 |
| 50° | 441.7 | 268.7 | 177.8 | 157.5 | 130.5 | 102.4 | 79.2 | 63.8 | 54.1 | 47.4 | 47.4 |
| 52.5° | 631.1 | 335.4 | 195.2 | 162.4 | 134.3 | 110.2 | 87.9 | 69.6 | 58.0 | 52.2 | 52.2 |
| 55° | 1138.5 | 542.2 | 252.2 | 192.3 | 144.0 | 116.0 | 95.7 | 78.3 | 63.8 | 57.0 | 57.0 |
| 57.5° | 1840.1 | 846.6 | 333.4 | 257.1 | 185.6 | 134.3 | 104.4 | 87.0 | 71.5 | 61.9 | 61.9 |
| 60° | 2438.4 | 1194.5 | 405.9 | 313.1 | 243.5 | 184.6 | 126.6 | 98.6 | 80.2 | 68.6 | 67.7 |
| 62.5° | 2807.6 | 1507.7 | 448.4 | 334.4 | 278.3 | 233.9 | 170.1 | 123.7 | 90.8 | 78.3 | 76.4 |
| 65° | 2725.4 | 1664.2 | 466.8 | 332.5 | 276.4 | 249.3 | 203.0 | 153.7 | 109.2 | 89.9 | 87.0 |
| 67.5° | 2503.1 | 1665.2 | 463.9 | 318.0 | 261.9 | 236.8 | 202.0 | 166.2 | 126.6 | 101.5 | 97.6 |
| 70° | 2392.0 | 1636.2 | 449.4 | 307.3 | 250.3 | 221.3 | 187.5 | 152.7 | 124.7 | 108.2 | 106.3 |
| 72.5° | 2338.8 | 1616.9 | 440.7 | 305.4 | 248.4 | 215.5 | 177.8 | 136.3 | 112.1 | 103.4 | 105.3 |
| 75° | 2351.4 | 1628.5 | 444.6 | 308.3 | 252.2 | 218.4 | 174.0 | 126.6 | 98.6 | 88.9 | 90.8 |
| 77.5° | 2323.4 | 1605.3 | 450.4 | 307.3 | 250.3 | 213.6 | 162.4 | 116.0 | 89.9 | 80.2 | 79.2 |
| 80° | 2346.6 | 1555.0 | 436.8 | 297.7 | 235.8 | 194.3 | 144.0 | 103.4 | 82.1 | 75.4 | 74.4 |
| 82.5° | 2168.7 | 1354.0 | 388.5 | 271.6 | 213.6 | 167.2 | 120.8 | 90.8 | 77.3 | 69.6 | 69.6 |
| 85° | 1988.0 | 1097.9 | 333.4 | 238.7 | 175.9 | 131.4 | 96.6 | 79.2 | 67.7 | 61.9 | 61.9 |
| 87.5° | 1508.6 | 786.7 | 258.0 | 196.2 | 146.9 | 113.1 | 87.9 | 76.4 | 66.7 | 62.8 | 61.9 |
| 90° | 932.6 | 485.2 | 192.3 | 156.6 | 124.7 | 100.5 | 83.1 | 73.5 | 65.7 | 62.8 | 62.8 |
| 92.5° | 521.9 | 310.2 | 148.8 | 128.5 | 107.3 | 89.9 | 76.4 | 66.7 | 59.9 | 57.0 | 57.0 |
| 95° | 353.7 | 232.0 | 127.6 | 115.0 | 95.7 | 79.2 | 66.7 | 58.0 | 52.2 | 48.3 | 48.3 |
| 97.5° | 256.1 | 182.7 | 113.1 | 103.4 | 86.0 | 69.6 | 59.0 | 50.3 | 45.4 | 43.5 | 43.5 |
| 100° | 196.2 | 147.9 | 102.4 | 92.8 | 76.4 | 60.9 | 51.2 | 43.5 | 38.7 | 36.7 | 36.7 |
| 102.5° | 157.5 | 124.7 | 92.8 | 84.1 | 67.7 | 54.1 | 43.5 | 35.8 | 31.9 | 30.9 | 30.0 |
| 105° | 142.1 | 116.0 | 87.0 | 78.3 | 61.9 | 49.3 | 38.7 | 31.9 | 28.0 | 26.1 | 26.1 |
| 107.5° | 138.2 | 116.0 | 86.0 | 76.4 | 59.0 | 46.4 | 34.8 | 29.0 | 25.1 | 23.2 | 23.2 |
| 110° | 146.9 | 122.7 | 87.0 | 74.4 | 55.1 | 42.5 | 31.9 | 26.1 | 22.2 | 21.3 | 21.3 |



REPORT NUMBER: P588634

CATALOG NUMBER: ARC-CA6-90-760-U-33-X-5-X-GHSS

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|-------|-------|------|------|------|------|------|------|------|------|------|
| 112.5° | 151.7 | 123.7 | 83.1 | 69.6 | 51.2 | 38.7 | 30.0 | 24.2 | 21.3 | 19.3 | 19.3 |
| 115° | 139.2 | 111.1 | 76.4 | 61.9 | 45.4 | 34.8 | 28.0 | 23.2 | 19.3 | 17.4 | 17.4 |
| 117.5° | 134.3 | 104.4 | 74.4 | 54.1 | 41.6 | 31.9 | 26.1 | 21.3 | 18.4 | 16.4 | 16.4 |
| 120° | 134.3 | 101.5 | 65.7 | 47.4 | 37.7 | 29.0 | 24.2 | 19.3 | 16.4 | 15.5 | 15.5 |
| 122.5° | 129.5 | 93.7 | 58.0 | 41.6 | 32.9 | 25.1 | 21.3 | 17.4 | 15.5 | 13.5 | 13.5 |
| 125° | 117.9 | 87.0 | 47.4 | 37.7 | 30.0 | 23.2 | 19.3 | 16.4 | 13.5 | 12.6 | 12.6 |
| 127.5° | 111.1 | 86.0 | 44.5 | 34.8 | 27.1 | 21.3 | 17.4 | 14.5 | 11.6 | 10.6 | 10.6 |
| 130° | 110.2 | 86.0 | 41.6 | 30.9 | 24.2 | 18.4 | 15.5 | 12.6 | 10.6 | 9.7 | 9.7 |
| 132.5° | 98.6 | 78.3 | 39.6 | 29.0 | 22.2 | 17.4 | 14.5 | 11.6 | 9.7 | 8.7 | 8.7 |
| 135° | 88.9 | 72.5 | 38.7 | 27.1 | 20.3 | 15.5 | 12.6 | 10.6 | 7.7 | 7.7 | 7.7 |
| 137.5° | 82.1 | 66.7 | 38.7 | 25.1 | 18.4 | 13.5 | 11.6 | 9.7 | 6.8 | 6.8 | 6.8 |
| 140° | 77.3 | 61.9 | 37.7 | 24.2 | 16.4 | 12.6 | 10.6 | 7.7 | 5.8 | 5.8 | 5.8 |
| 142.5° | 72.5 | 58.0 | 34.8 | 23.2 | 15.5 | 10.6 | 9.7 | 7.7 | 5.8 | 4.8 | 4.8 |
| 145° | 66.7 | 53.2 | 30.9 | 21.3 | 14.5 | 9.7 | 8.7 | 6.8 | 4.8 | 3.9 | 3.9 |
| 147.5° | 60.9 | 47.4 | 27.1 | 18.4 | 13.5 | 8.7 | 7.7 | 5.8 | 3.9 | 3.9 | 3.9 |
| 150° | 52.2 | 40.6 | 24.2 | 16.4 | 11.6 | 7.7 | 6.8 | 4.8 | 3.9 | 2.9 | 2.9 |
| 152.5° | 42.5 | 34.8 | 21.3 | 14.5 | 10.6 | 6.8 | 5.8 | 3.9 | 2.9 | 1.9 | 1.9 |
| 155° | 37.7 | 30.9 | 19.3 | 12.6 | 8.7 | 5.8 | 4.8 | 2.9 | 2.9 | 1.9 | 1.9 |
| 157.5° | 32.9 | 27.1 | 17.4 | 10.6 | 6.8 | 3.9 | 3.9 | 2.9 | 1.9 | 1.9 | 1.0 |
| 160° | 27.1 | 23.2 | 14.5 | 8.7 | 5.8 | 2.9 | 2.9 | 1.9 | 1.9 | 1.0 | 1.0 |
| 162.5° | 21.3 | 17.4 | 10.6 | 6.8 | 3.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.0 | 0.0 |
| 165° | 14.5 | 12.6 | 7.7 | 4.8 | 2.9 | 1.0 | 1.0 | 1.9 | 1.0 | 1.0 | 0.0 |
| 167.5° | 9.7 | 7.7 | 4.8 | 2.9 | 1.9 | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 |
| 170° | 3.9 | 3.9 | 2.9 | 1.9 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 0.0 |
| 172.5° | 1.0 | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 0.0 |
| 175° | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 0.0 |
| 177.5° | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 |
| 180° | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |

(END OF REPORT)