

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: P690972

Luminaire Tested: **CRTK2-C01-D-U-T3-7050-SR-CARETAKER**

Issue Date: 6/13/2023

Test Information

Test Method: LM-79-08
Report Number: P690972
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2301-903-13)
Test Lab: INNOVATION CENTER
Issue Date: 6/13/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: CRTK2-C01-D-U-T3-7050-SR-CARETAKER
Description: CARETAKER AREA AND ROADWAY LUMINAIRE
(1) 70 CRI, 5000K LED WITH TYPE III OPTIC AND SR REFRACTOR
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8808 lumens
Efficiency: N/A
Efficacy: 144.4 lumens/watt
Luminous Opening: Vertical Cylinder (Dia: 0.33' x H: 0.29')
IES Classification: Type III - Short
BUG Rating: B3 - U3 - G3

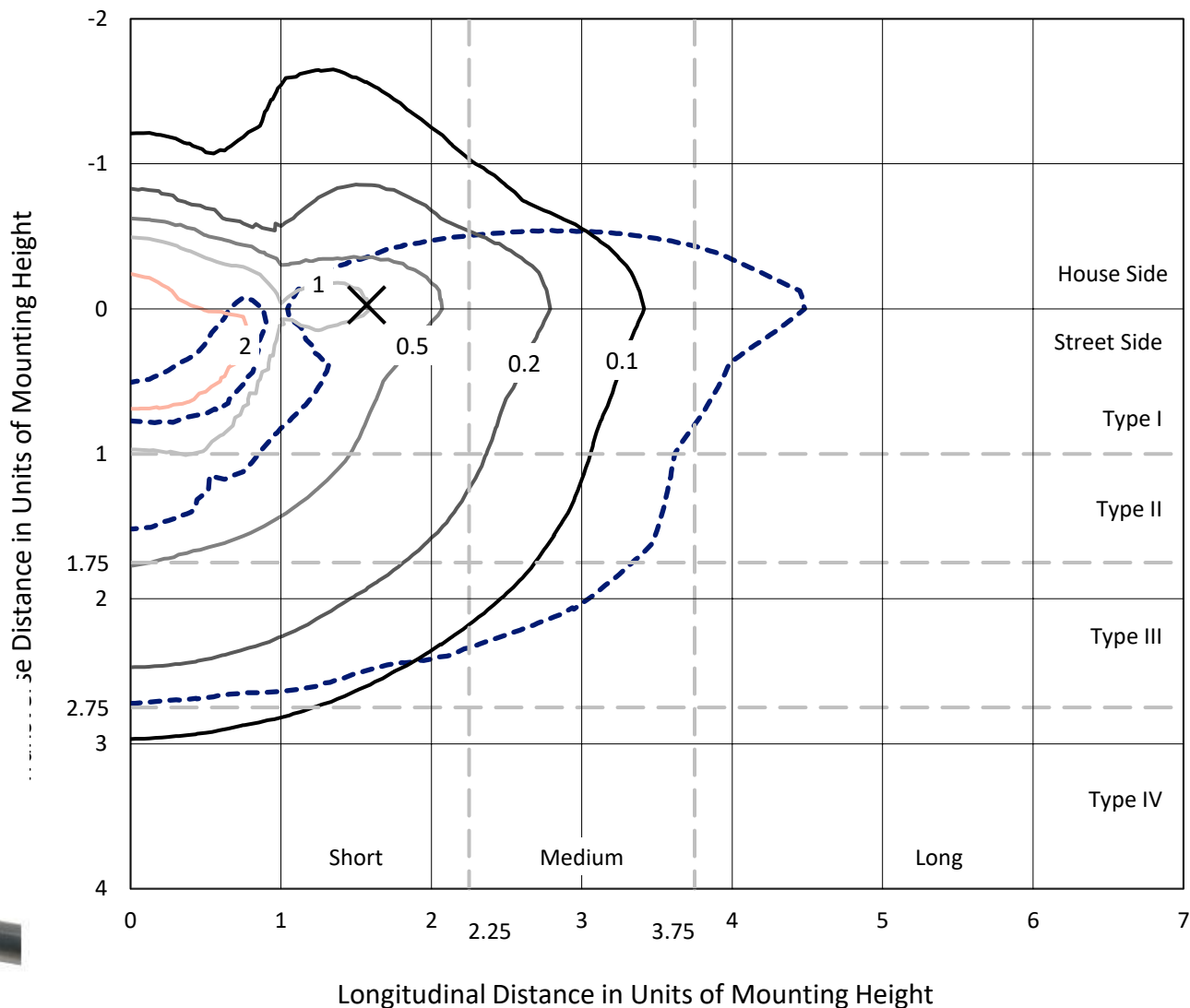
Input Watts (W): 61
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

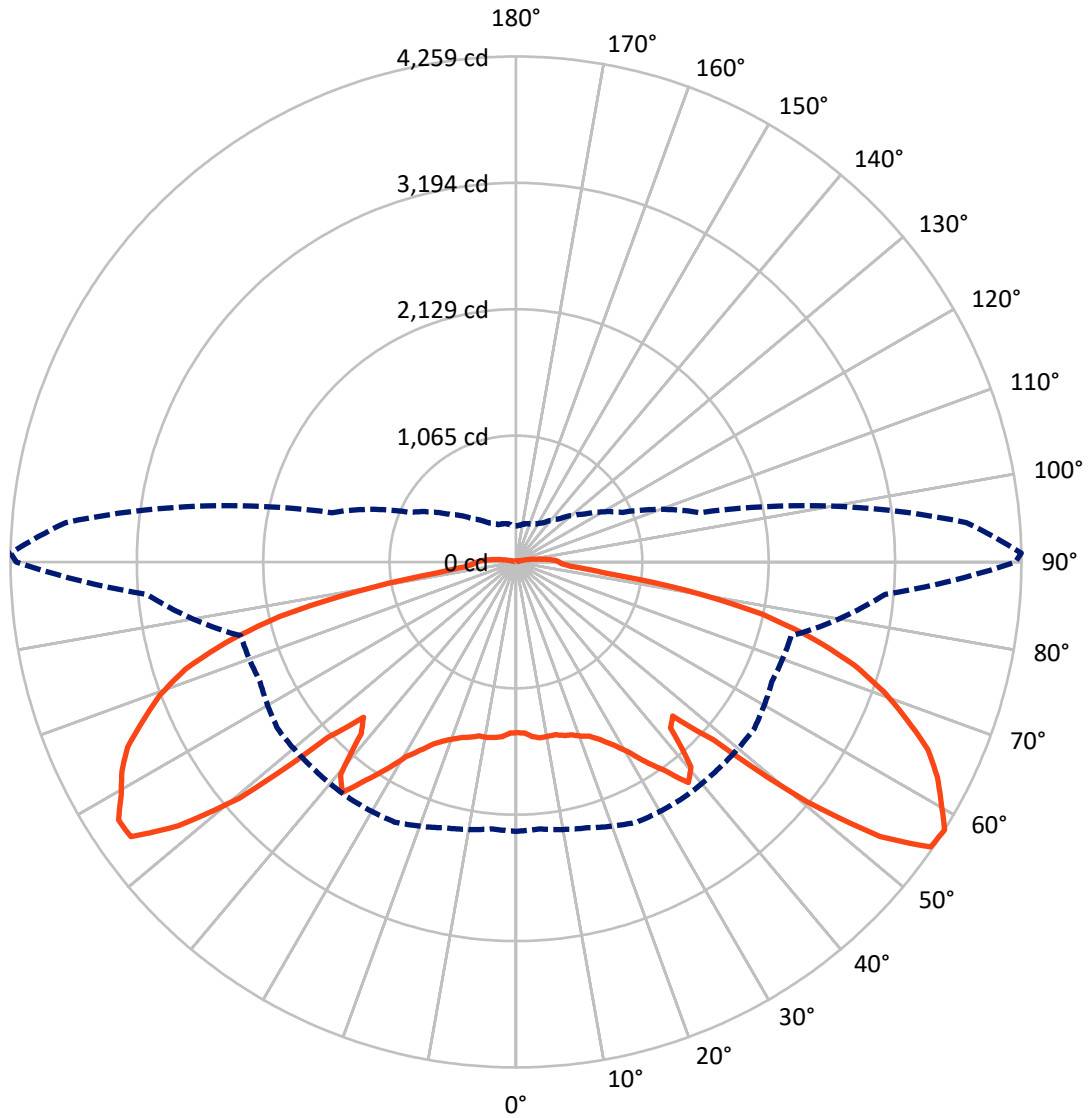
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 2.5 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 91-Deg Lateral - - - Horizontal Cone Through 57.5-Deg Vertical

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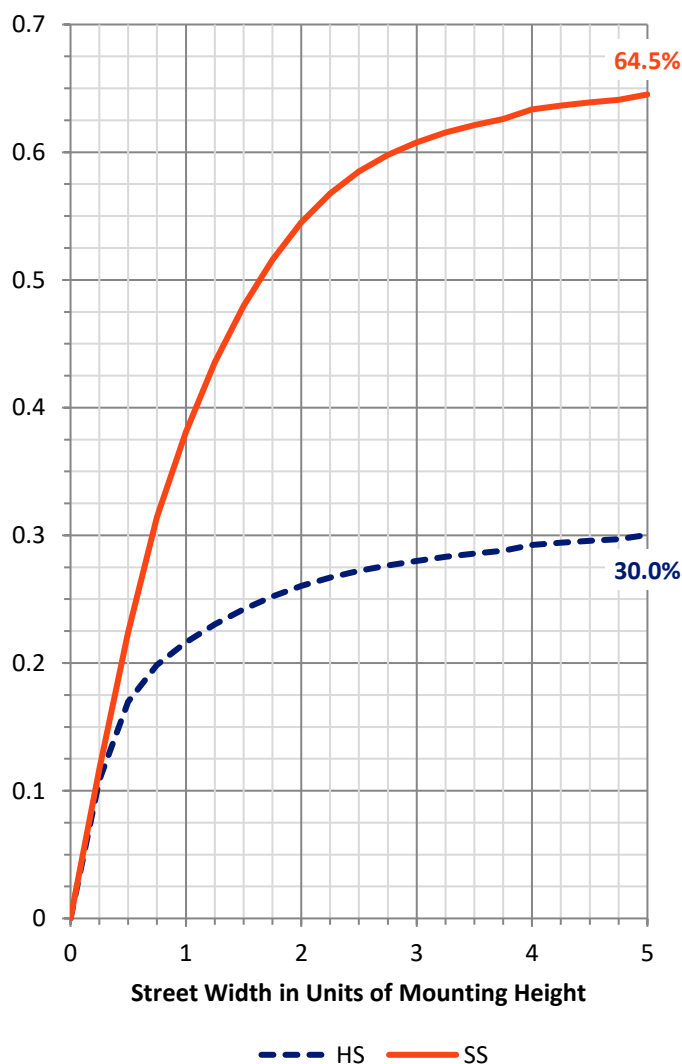
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 2795.8 | 135.9 | 2931.8 |
| | % Fixture | 31.7 | 1.5 | 33.3 |
| Street Side | Lumens | 5759.9 | 116.4 | 5876.3 |
| | % Fixture | 65.4 | 1.3 | 66.7 |
| Total | Lumens | 8555.7 | 252.3 | 8808.0 |
| | % Fixture | 97.1 | 2.9 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 140.7 | 1.6 |
| 10°-20° | 428.1 | 4.9 |
| 20°-30° | 727.8 | 8.3 |
| 30°-40° | 1024.1 | 11.6 |
| 40°-50° | 972.5 | 11.0 |
| 50°-60° | 1456.8 | 16.5 |
| 60°-70° | 1885.1 | 21.4 |
| 70°-80° | 1426.6 | 16.2 |
| 80°-90° | 494.2 | 5.6 |
| 90°-100° | 185.6 | 2.1 |
| 100°-110° | 43.5 | 0.5 |
| 110°-120° | 15.0 | 0.2 |
| 120°-130° | 7.6 | 0.1 |
| 130°-140° | 0.7 | 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° | 8555.7 | 97.1 |
| 0°-180° | 8808.0 | 100.0 |

Coefficient of Utilization



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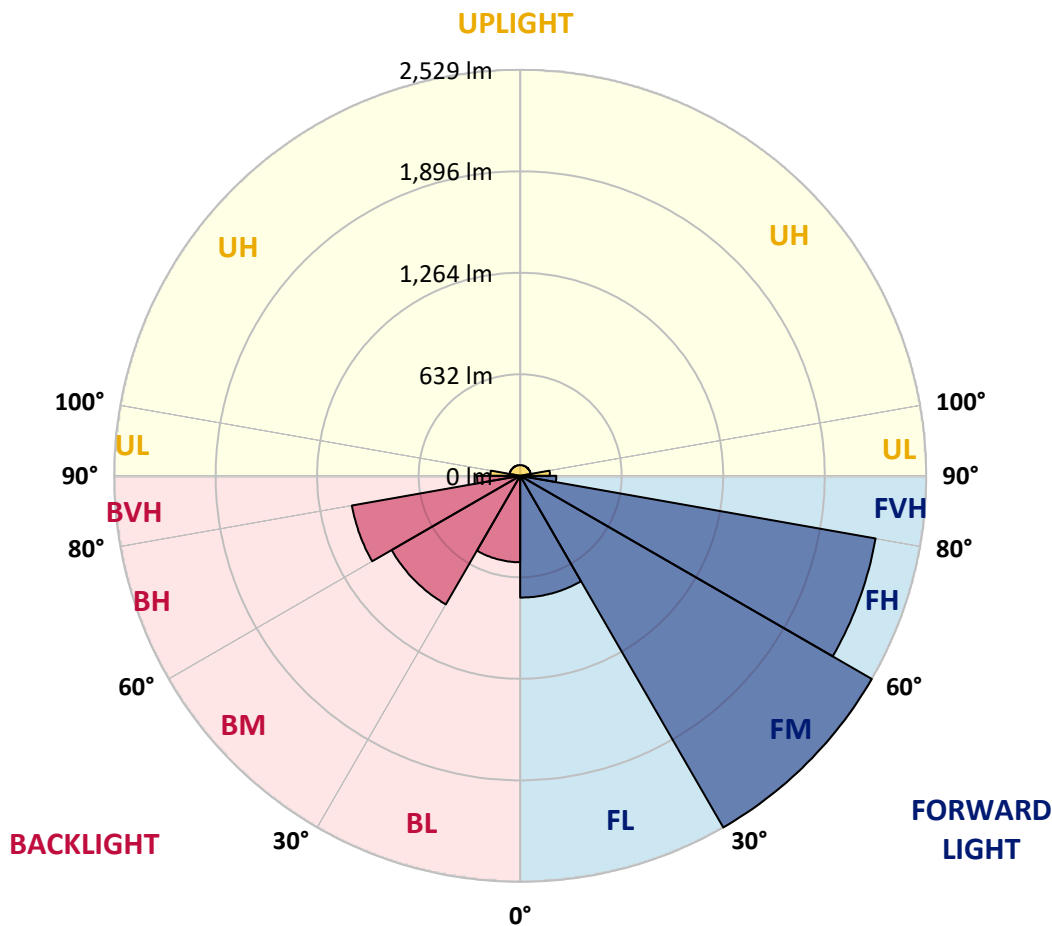
CATALOG NUMBER: CRTK2-C01-D-U-T3-7050-SR-CARETAKER

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|--------|---------|
| | | | B | U | G |
| FL (0°-30°) | 758.3 | 8.6 | | | |
| FM (30°-60°) | 2528.6 | 28.7 | | | |
| FH (60°-80°) | 2247.7 | 25.5 | | | G2/5000 |
| FVH (80°-90°) | 225.3 | 2.6 | | | G3/500 |
| BL (0°-30°) | 538.2 | 6.1 | B2/1000 | | |
| BM (30°-60°) | 924.7 | 10.5 | B1/1000 | | |
| BH (60°-80°) | 1064.1 | 12.1 | B3/2500 | | G3/2500 |
| BVH (80°-90°) | 268.9 | 3.1 | | | G3/500 |
| UL (90°-100°) | 185.6 | 2.1 | | U3/500 | |
| UH (100°-180°) | 66.7 | 0.8 | | U3/500 | |

BUG Rating: B3-U3-G3

Type III Short





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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 85° | 90° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1438.1 | 1438.1 | 1438.1 | 1438.1 | 1438.1 | 1438.1 | 1438.1 | 1438.1 | 1438.1 | 1438.1 | 1438.1 |
| 2.5° | 1411.8 | 1411.8 | 1411.8 | 1414.7 | 1423.5 | 1429.3 | 1432.2 | 1429.3 | 1432.2 | 1438.1 | 1443.9 |
| 5° | 1452.7 | 1449.7 | 1446.8 | 1441.0 | 1438.1 | 1438.1 | 1441.0 | 1441.0 | 1446.8 | 1467.2 | 1478.9 |
| 7.5° | 1490.6 | 1484.7 | 1481.8 | 1481.8 | 1478.9 | 1464.3 | 1461.4 | 1452.7 | 1449.7 | 1476.0 | 1493.5 |
| 10° | 1560.6 | 1554.8 | 1537.3 | 1516.8 | 1511.0 | 1493.5 | 1467.2 | 1461.4 | 1464.3 | 1493.5 | 1499.3 |
| 12.5° | 1624.8 | 1621.8 | 1610.2 | 1589.8 | 1560.6 | 1543.1 | 1505.2 | 1487.7 | 1490.6 | 1508.1 | 1496.4 |
| 15° | 1732.7 | 1721.0 | 1686.0 | 1668.5 | 1639.4 | 1607.3 | 1557.7 | 1537.3 | 1543.1 | 1528.5 | 1522.7 |
| 17.5° | 1796.9 | 1788.1 | 1788.1 | 1756.0 | 1735.6 | 1680.2 | 1633.5 | 1595.6 | 1610.2 | 1572.3 | 1540.2 |
| 20° | 1855.2 | 1855.2 | 1858.1 | 1864.0 | 1826.0 | 1782.3 | 1718.1 | 1671.4 | 1674.4 | 1618.9 | 1572.3 |
| 22.5° | 1945.6 | 1936.9 | 1945.6 | 1954.4 | 1928.1 | 1890.2 | 1811.5 | 1764.8 | 1744.4 | 1674.4 | 1613.1 |
| 25° | 2039.0 | 2033.1 | 2033.1 | 2056.5 | 2065.2 | 2006.9 | 1934.0 | 1884.4 | 1855.2 | 1753.1 | 1671.4 |
| 27.5° | 2132.3 | 2135.2 | 2144.0 | 2152.7 | 2167.3 | 2138.2 | 2065.2 | 2027.3 | 1989.4 | 1846.5 | 1764.8 |
| 30° | 2208.2 | 2202.3 | 2240.3 | 2260.7 | 2275.3 | 2286.9 | 2205.2 | 2164.4 | 2123.6 | 1966.1 | 1869.8 |
| 32.5° | 2292.8 | 2292.8 | 2327.8 | 2365.7 | 2386.1 | 2409.4 | 2342.3 | 2316.1 | 2272.3 | 2109.0 | 2044.8 |
| 35° | 2362.8 | 2362.8 | 2415.3 | 2479.4 | 2517.4 | 2534.9 | 2499.9 | 2496.9 | 2488.2 | 2304.4 | 2211.1 |
| 37.5° | 2126.5 | 2155.7 | 2237.3 | 2365.7 | 2511.5 | 2628.2 | 2637.0 | 2695.3 | 2724.5 | 2526.1 | 2406.5 |
| 40° | 1855.2 | 1864.0 | 1960.2 | 2074.0 | 2211.1 | 2356.9 | 2496.9 | 2669.0 | 2648.6 | 2409.4 | 2304.4 |
| 42.5° | 1671.4 | 1694.8 | 1817.3 | 1904.8 | 1995.2 | 2085.7 | 2085.7 | 2079.8 | 1934.0 | 1977.7 | 1936.9 |
| 45° | 1653.9 | 1659.8 | 1761.9 | 1893.1 | 1928.1 | 1802.7 | 1627.7 | 1531.4 | 1543.1 | 1756.0 | 1852.3 |
| 47.5° | 1834.8 | 1843.5 | 1948.6 | 2074.0 | 1948.6 | 1726.9 | 1554.8 | 1540.2 | 1531.4 | 1907.7 | 2234.4 |
| 50° | 1931.0 | 1936.9 | 2036.1 | 2100.2 | 1904.8 | 1901.9 | 1904.8 | 1852.3 | 1805.6 | 2502.8 | 3205.8 |
| 52.5° | 1989.4 | 1995.2 | 1989.4 | 2071.1 | 2004.0 | 2158.6 | 2106.1 | 2018.6 | 1983.6 | 2899.5 | 3786.3 |
| 55° | 1834.8 | 1872.7 | 2030.2 | 2246.1 | 2251.9 | 2304.4 | 2284.0 | 2205.2 | 2202.3 | 3048.3 | 4220.9 |
| 57.5° | 2269.4 | 2257.8 | 2319.0 | 2418.2 | 2435.7 | 2438.6 | 2450.3 | 2380.3 | 2400.7 | 3124.1 | 4209.2 |
| 60° | 2569.9 | 2537.8 | 2473.6 | 2520.3 | 2540.7 | 2572.8 | 2613.6 | 2534.9 | 2558.2 | 3191.2 | 4025.5 |
| 62.5° | 2852.8 | 2803.2 | 2555.3 | 2546.5 | 2578.6 | 2642.8 | 2701.1 | 2639.9 | 2660.3 | 3214.5 | 3897.1 |
| 65° | 2812.0 | 2768.2 | 2581.5 | 2479.4 | 2526.1 | 2613.6 | 2695.3 | 2666.1 | 2660.3 | 3164.9 | 3739.6 |
| 67.5° | 2424.0 | 2426.9 | 2406.5 | 2406.5 | 2389.0 | 2514.4 | 2645.7 | 2648.6 | 2619.5 | 3039.5 | 3503.3 |
| 70° | 2082.7 | 2071.1 | 2103.2 | 2225.7 | 2243.2 | 2391.9 | 2567.0 | 2596.1 | 2558.2 | 2899.5 | 3275.8 |
| 72.5° | 1773.5 | 1764.8 | 1770.6 | 1872.7 | 2018.6 | 2181.9 | 2380.3 | 2450.3 | 2394.9 | 2648.6 | 2998.7 |
| 75° | 1467.2 | 1458.5 | 1455.6 | 1490.6 | 1607.3 | 1811.5 | 2039.0 | 2164.4 | 2117.7 | 2284.0 | 2593.2 |
| 77.5° | 1114.3 | 1096.8 | 1096.8 | 1108.5 | 1196.0 | 1379.7 | 1598.5 | 1773.5 | 1750.2 | 1840.6 | 2091.5 |
| 80° | 740.9 | 743.8 | 738.0 | 735.1 | 793.4 | 901.4 | 1061.8 | 1271.8 | 1260.1 | 1260.1 | 1388.5 |
| 82.5° | 469.6 | 469.6 | 478.4 | 449.2 | 443.4 | 455.1 | 493.0 | 577.6 | 583.4 | 638.8 | 682.6 |
| 85° | 300.5 | 303.4 | 303.4 | 274.2 | 265.4 | 274.2 | 300.5 | 326.7 | 338.4 | 393.8 | 443.4 |
| 87.5° | 218.8 | 218.8 | 212.9 | 207.1 | 210.0 | 218.8 | 239.2 | 262.5 | 282.9 | 326.7 | 370.5 |
| 90° | 166.3 | 166.3 | 163.4 | 160.4 | 166.3 | 177.9 | 204.2 | 230.4 | 256.7 | 306.3 | 347.1 |
| 92.5° | 137.1 | 137.1 | 134.2 | 134.2 | 137.1 | 145.8 | 169.2 | 198.4 | 224.6 | 265.4 | 303.4 |
| 95° | 113.8 | 116.7 | 113.8 | 116.7 | 119.6 | 125.4 | 140.0 | 163.4 | 180.9 | 207.1 | 233.4 |
| 97.5° | 90.4 | 93.3 | 93.3 | 93.3 | 96.3 | 105.0 | 113.8 | 128.3 | 140.0 | 151.7 | 169.2 |
| 100° | 67.1 | 70.0 | 70.0 | 70.0 | 72.9 | 81.7 | 90.4 | 96.3 | 99.2 | 102.1 | 110.8 |
| 102.5° | 49.6 | 52.5 | 52.5 | 52.5 | 52.5 | 58.3 | 61.3 | 64.2 | 64.2 | 64.2 | 67.1 |
| 105° | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 37.9 | 37.9 | 37.9 | 37.9 | 37.9 |
| 107.5° | 26.3 | 26.3 | 26.3 | 26.3 | 26.3 | 26.3 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 |
| 110° | 23.3 | 23.3 | 23.3 | 23.3 | 23.3 | 23.3 | 23.3 | 26.3 | 23.3 | 23.3 | 26.3 |



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 CATALOG NUMBER: CRTK2-C01-D-U-T3-7050-SR-CARETAKER

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 85° | 90° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 20.4 | 20.4 | 20.4 | 20.4 | 20.4 | 20.4 | 23.3 | 23.3 | 20.4 | 20.4 | 20.4 |
| 115° | 17.5 | 17.5 | 17.5 | 17.5 | 17.5 | 17.5 | 20.4 | 20.4 | 17.5 | 17.5 | 17.5 |
| 117.5° | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 17.5 | 17.5 | 14.6 | 17.5 | 17.5 |
| 120° | 14.6 | 17.5 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 17.5 |
| 122.5° | 11.7 | 11.7 | 11.7 | 11.7 | 11.7 | 11.7 | 11.7 | 11.7 | 11.7 | 14.6 | 14.6 |
| 125° | 11.7 | 11.7 | 11.7 | 11.7 | 11.7 | 11.7 | 11.7 | 11.7 | 11.7 | 11.7 | 11.7 |
| 127.5° | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 11.7 | 11.7 |
| 130° | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 |
| 132.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 135° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 137.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 140° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 142.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 145° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 147.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 150° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 165° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 180° | 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):

| | 91° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1438.1 | 1438.1 | 1438.1 | 1438.1 | 1438.1 | 1438.1 | 1438.1 | 1438.1 | 1438.1 | 1438.1 | 1438.1 |
| 2.5° | 1443.9 | 1449.7 | 1461.4 | 1473.1 | 1484.7 | 1496.4 | 1502.3 | 1505.2 | 1508.1 | 1502.3 | 1505.2 |
| 5° | 1478.9 | 1484.7 | 1502.3 | 1519.8 | 1516.8 | 1508.1 | 1496.4 | 1496.4 | 1499.3 | 1499.3 | 1505.2 |
| 7.5° | 1496.4 | 1505.2 | 1499.3 | 1502.3 | 1508.1 | 1499.3 | 1487.7 | 1473.1 | 1455.6 | 1455.6 | 1458.5 |
| 10° | 1493.5 | 1484.7 | 1493.5 | 1484.7 | 1464.3 | 1461.4 | 1455.6 | 1435.2 | 1423.5 | 1426.4 | 1426.4 |
| 12.5° | 1493.5 | 1490.6 | 1473.1 | 1464.3 | 1446.8 | 1414.7 | 1400.2 | 1406.0 | 1391.4 | 1394.3 | 1388.5 |
| 15° | 1516.8 | 1496.4 | 1473.1 | 1443.9 | 1406.0 | 1388.5 | 1368.1 | 1336.0 | 1333.1 | 1333.1 | 1333.1 |
| 17.5° | 1531.4 | 1516.8 | 1464.3 | 1406.0 | 1379.7 | 1336.0 | 1312.6 | 1303.9 | 1280.6 | 1289.3 | 1295.1 |
| 20° | 1566.4 | 1531.4 | 1455.6 | 1394.3 | 1303.9 | 1277.6 | 1239.7 | 1231.0 | 1219.3 | 1184.3 | 1172.6 |
| 22.5° | 1595.6 | 1563.5 | 1446.8 | 1338.9 | 1263.1 | 1201.8 | 1143.5 | 1102.6 | 1082.2 | 1067.6 | 1056.0 |
| 25° | 1659.8 | 1610.2 | 1455.6 | 1312.6 | 1196.0 | 1117.2 | 1064.7 | 991.8 | 942.2 | 936.4 | 942.2 |
| 27.5° | 1744.4 | 1665.6 | 1476.0 | 1277.6 | 1143.5 | 1020.9 | 915.9 | 866.3 | 813.8 | 796.3 | 799.3 |
| 30° | 1852.3 | 1747.3 | 1473.1 | 1245.6 | 1050.1 | 910.1 | 775.9 | 691.3 | 650.5 | 633.0 | 630.1 |
| 32.5° | 2006.9 | 1861.0 | 1540.2 | 1204.7 | 965.5 | 755.5 | 609.7 | 504.6 | 484.2 | 481.3 | 478.4 |
| 35° | 2158.6 | 2044.8 | 1572.3 | 1143.5 | 843.0 | 606.7 | 460.9 | 396.7 | 393.8 | 390.9 | 388.0 |
| 37.5° | 2359.8 | 2225.7 | 1662.7 | 1105.5 | 726.3 | 458.0 | 370.5 | 323.8 | 315.0 | 300.5 | 306.3 |
| 40° | 2269.4 | 2158.6 | 1688.9 | 1047.2 | 563.0 | 338.4 | 277.1 | 239.2 | 233.4 | 236.3 | 233.4 |
| 42.5° | 1910.6 | 1829.0 | 1473.1 | 901.4 | 388.0 | 247.9 | 207.1 | 212.9 | 224.6 | 233.4 | 233.4 |
| 45° | 1852.3 | 1691.9 | 1061.8 | 638.8 | 250.9 | 207.1 | 201.3 | 210.0 | 230.4 | 250.9 | 253.8 |
| 47.5° | 2237.3 | 2033.1 | 930.5 | 493.0 | 288.8 | 236.3 | 215.9 | 215.9 | 227.5 | 230.4 | 227.5 |
| 50° | 3170.8 | 2861.6 | 1088.0 | 565.9 | 358.8 | 285.9 | 247.9 | 233.4 | 239.2 | 245.0 | 242.1 |
| 52.5° | 3844.6 | 3456.6 | 1239.7 | 676.7 | 449.2 | 341.3 | 291.7 | 256.7 | 250.9 | 250.9 | 247.9 |
| 55° | 4238.4 | 3797.9 | 1417.7 | 834.3 | 563.0 | 411.3 | 338.4 | 297.5 | 282.9 | 271.3 | 271.3 |
| 57.5° | 4258.8 | 3809.6 | 1604.3 | 988.9 | 703.0 | 513.4 | 402.5 | 347.1 | 335.5 | 309.2 | 303.4 |
| 60° | 4115.9 | 3760.0 | 1747.3 | 1143.5 | 837.2 | 656.3 | 513.4 | 431.7 | 417.1 | 402.5 | 393.8 |
| 62.5° | 3984.6 | 3678.3 | 1817.3 | 1271.8 | 980.1 | 816.8 | 653.4 | 539.6 | 493.0 | 510.5 | 522.1 |
| 65° | 3815.4 | 3587.9 | 1770.6 | 1283.5 | 1044.3 | 913.0 | 755.5 | 589.2 | 510.5 | 548.4 | 568.8 |
| 67.5° | 3555.8 | 3351.6 | 1653.9 | 1178.5 | 974.3 | 854.7 | 708.8 | 554.2 | 493.0 | 507.6 | 507.6 |
| 70° | 3293.3 | 3074.5 | 1540.2 | 1096.8 | 878.0 | 752.6 | 615.5 | 495.9 | 487.1 | 478.4 | 478.4 |
| 72.5° | 2984.1 | 2724.5 | 1391.4 | 1047.2 | 840.1 | 732.2 | 598.0 | 498.8 | 522.1 | 533.8 | 533.8 |
| 75° | 2593.2 | 2304.4 | 1233.9 | 1003.4 | 822.6 | 746.8 | 600.9 | 536.7 | 577.6 | 583.4 | 583.4 |
| 77.5° | 2123.6 | 1808.5 | 1050.1 | 924.7 | 773.0 | 717.6 | 560.1 | 528.0 | 568.8 | 577.6 | 580.5 |
| 80° | 1461.4 | 1280.6 | 880.9 | 805.1 | 691.3 | 644.7 | 516.3 | 513.4 | 554.2 | 574.6 | 577.6 |
| 82.5° | 740.9 | 729.2 | 641.7 | 633.0 | 589.2 | 563.0 | 478.4 | 498.8 | 542.6 | 571.7 | 574.6 |
| 85° | 458.0 | 475.5 | 428.8 | 423.0 | 437.5 | 449.2 | 434.6 | 475.5 | 507.6 | 539.6 | 545.5 |
| 87.5° | 382.1 | 402.5 | 358.8 | 341.3 | 347.1 | 367.5 | 385.0 | 428.8 | 458.0 | 484.2 | 487.1 |
| 90° | 358.8 | 376.3 | 306.3 | 291.7 | 303.4 | 318.0 | 329.6 | 353.0 | 376.3 | 390.9 | 390.9 |
| 92.5° | 315.0 | 320.9 | 253.8 | 242.1 | 259.6 | 268.4 | 265.4 | 271.3 | 271.3 | 242.1 | 242.1 |
| 95° | 242.1 | 242.1 | 192.5 | 192.5 | 207.1 | 210.0 | 189.6 | 172.1 | 160.4 | 96.3 | 81.7 |
| 97.5° | 175.0 | 172.1 | 140.0 | 140.0 | 151.7 | 148.8 | 125.4 | 105.0 | 87.5 | 55.4 | 58.3 |
| 100° | 116.7 | 113.8 | 93.3 | 99.2 | 105.0 | 93.3 | 78.8 | 64.2 | 52.5 | 35.0 | 40.8 |
| 102.5° | 70.0 | 67.1 | 61.3 | 64.2 | 61.3 | 58.3 | 46.7 | 37.9 | 32.1 | 20.4 | 23.3 |
| 105° | 40.8 | 37.9 | 37.9 | 37.9 | 37.9 | 35.0 | 32.1 | 23.3 | 17.5 | 11.7 | 11.7 |
| 107.5° | 29.2 | 29.2 | 29.2 | 26.3 | 26.3 | 23.3 | 20.4 | 17.5 | 11.7 | 8.8 | 5.8 |
| 110° | 26.3 | 23.3 | 23.3 | 23.3 | 20.4 | 20.4 | 17.5 | 14.6 | 8.8 | 5.8 | 5.8 |



REPORT NUMBER: P690972
 CATALOG NUMBER: CRTK2-C01-D-U-T3-7050-SR-CARETAKER

CANDELA DISTRIBUTION (continued):

| | 91° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 20.4 | 20.4 | 20.4 | 17.5 | 17.5 | 14.6 | 11.7 | 11.7 | 8.8 | 2.9 | 2.9 |
| 115° | 17.5 | 17.5 | 14.6 | 14.6 | 11.7 | 11.7 | 8.8 | 8.8 | 5.8 | 2.9 | 2.9 |
| 117.5° | 17.5 | 17.5 | 11.7 | 11.7 | 8.8 | 8.8 | 8.8 | 5.8 | 2.9 | 2.9 | 2.9 |
| 120° | 17.5 | 14.6 | 11.7 | 8.8 | 8.8 | 8.8 | 5.8 | 5.8 | 2.9 | 0.0 | 2.9 |
| 122.5° | 14.6 | 14.6 | 8.8 | 8.8 | 5.8 | 5.8 | 5.8 | 2.9 | 2.9 | 0.0 | 0.0 |
| 125° | 11.7 | 11.7 | 8.8 | 5.8 | 5.8 | 5.8 | 5.8 | 2.9 | 2.9 | 0.0 | 0.0 |
| 127.5° | 11.7 | 11.7 | 8.8 | 5.8 | 5.8 | 5.8 | 5.8 | 2.9 | 2.9 | 0.0 | 0.0 |
| 130° | 8.8 | 8.8 | 5.8 | 5.8 | 5.8 | 5.8 | 2.9 | 2.9 | 0.0 | 0.0 | 0.0 |
| 132.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 135° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 137.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 140° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 142.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 145° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 147.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 150° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 165° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)