

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: FAIL-SAFE

Report Number: 15625-RW-PRO

Luminaire Tested: **FHL-9L-56**

Issue Date: 3/3/2020



Test Information

Test Method: LM-79-08
Report Number: 15625-RW-PRO
Test Lab: CROUSE HINDS
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: FAIL-SAFE
Catalog Number: FHL-9L-56
Description: CAST ALUMINUM HOUSING, EXTRUDED ALUMINUM HEATSINK, CLEAR
GLASS ENCLOSURE.
Light Source: SIX WHITE LEDS

Ballast/Driver: LED POWER SUPPLIES: TWO THOMAS RESEARCH PRODUCTS
EWC-050S110SS-50W

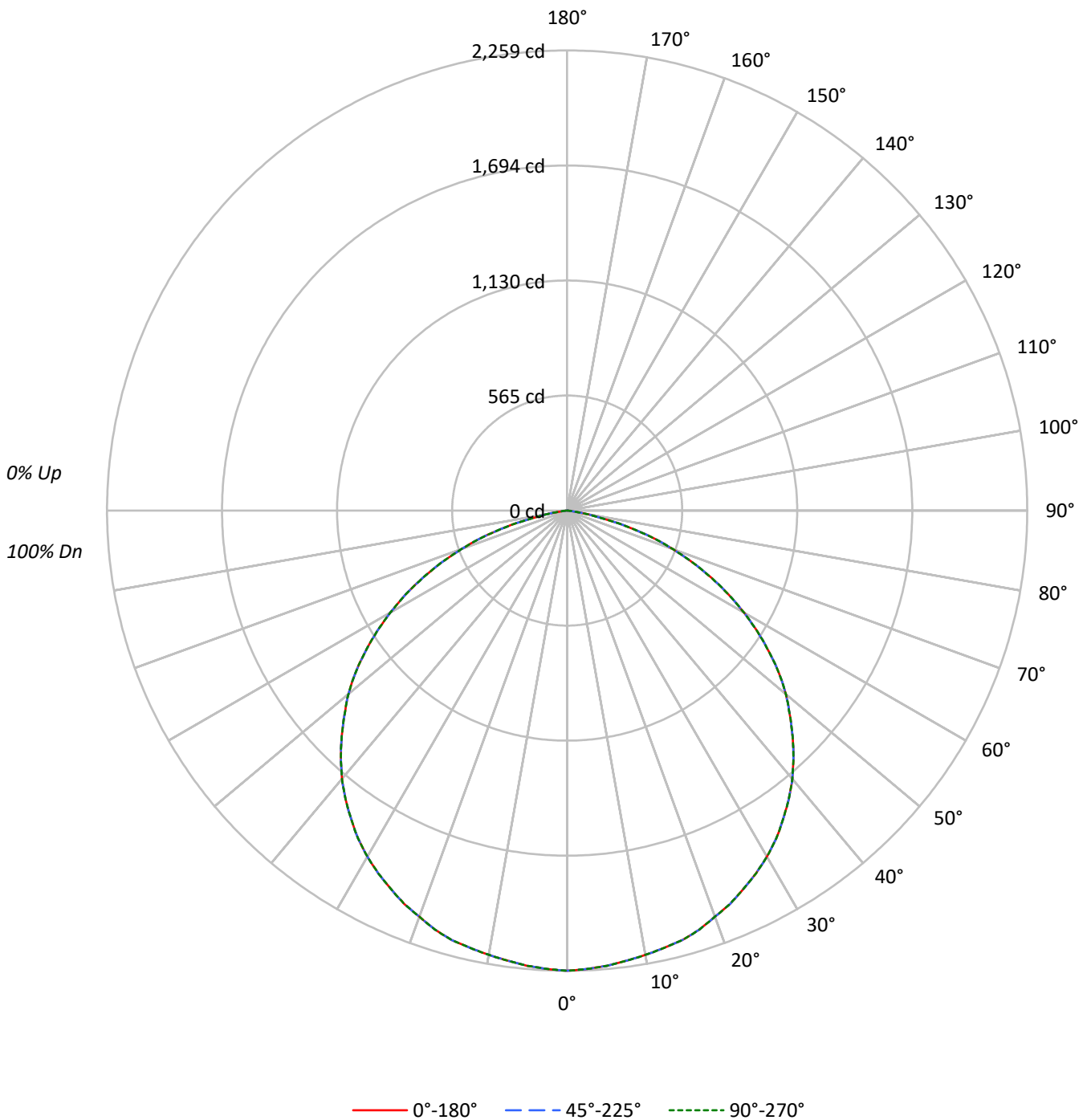
Summary

Lumens per Lamp: 6340 (1 lamp)
Luminaire Lumens: 6342.0 lumens
Efficiency: 100.0%
Efficacy: 64.8 lumens/watt
Spacing Criteria (0/90/45): 1.29 / 1.29 / 1.4
Luminous Opening: Circular (Dia: 0.58' x H: 0')
CIE Type: Direct

Input Watts (W): 97.9
Input Voltage (V): NR
Input Current (A_{in}): 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

TEST NUMBER: 15625-RW-PRO
CATALOG NUMBER: FHL-9L-56

Luminous Intensity Polar Plot





TEST NUMBER: 15625-RW-PRO
 CATALOG NUMBER: FHL-9L-56

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| RF | 20 | | | | 20 | | | | 20 | | | | 20 | | | | 20 | |
| RC | 80 | | | | 70 | | | | 50 | | | | 30 | | | | 10 | 0 |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |
| RCR | | | | | | | | | | | | | | | | | | |
| 0 | 119 | 119 | 119 | 119 | 116 | 116 | 116 | 116 | 111 | 111 | 111 | 106 | 106 | 106 | 102 | 102 | 102 | 100 |
| 1 | 110 | 105 | 101 | 98 | 107 | 103 | 99 | 96 | 99 | 96 | 93 | 95 | 92 | 90 | 91 | 89 | 88 | 85 |
| 2 | 100 | 92 | 86 | 80 | 97 | 90 | 84 | 79 | 87 | 82 | 77 | 83 | 79 | 75 | 80 | 77 | 74 | 72 |
| 3 | 91 | 81 | 73 | 67 | 89 | 79 | 72 | 66 | 76 | 70 | 65 | 74 | 68 | 64 | 71 | 67 | 63 | 61 |
| 4 | 83 | 72 | 63 | 57 | 81 | 70 | 62 | 56 | 68 | 61 | 55 | 66 | 60 | 55 | 63 | 58 | 54 | 52 |
| 5 | 77 | 64 | 55 | 49 | 75 | 63 | 55 | 48 | 61 | 53 | 48 | 59 | 52 | 47 | 57 | 51 | 47 | 45 |
| 6 | 71 | 58 | 49 | 42 | 69 | 57 | 48 | 42 | 55 | 47 | 42 | 53 | 47 | 41 | 52 | 46 | 41 | 39 |
| 7 | 66 | 52 | 43 | 37 | 64 | 51 | 43 | 37 | 50 | 42 | 37 | 48 | 42 | 37 | 47 | 41 | 36 | 34 |
| 8 | 61 | 48 | 39 | 33 | 59 | 47 | 39 | 33 | 46 | 38 | 33 | 44 | 38 | 33 | 43 | 37 | 33 | 31 |
| 9 | 57 | 44 | 35 | 30 | 56 | 43 | 35 | 30 | 42 | 35 | 30 | 41 | 34 | 30 | 40 | 34 | 29 | 28 |
| 10 | 53 | 40 | 32 | 27 | 52 | 40 | 32 | 27 | 39 | 32 | 27 | 38 | 31 | 27 | 37 | 31 | 27 | 25 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° |
|-----|-------|-------|-------|
| 0° | 91084 | 91084 | 91084 |
| 5° | 90800 | 90800 | 90800 |
| 10° | 90667 | 90667 | 90667 |
| 15° | 91141 | 91141 | 91141 |
| 20° | 91016 | 91016 | 91016 |
| 25° | 91157 | 91157 | 91157 |
| 30° | 91360 | 91360 | 91360 |
| 35° | 91011 | 91011 | 91011 |
| 40° | 90535 | 90535 | 90535 |
| 45° | 89277 | 89277 | 89277 |
| 50° | 87960 | 87960 | 87960 |
| 55° | 85140 | 85140 | 85140 |
| 60° | 80822 | 80822 | 80822 |
| 65° | 74630 | 74630 | 74630 |
| 70° | 64971 | 64971 | 64971 |
| 75° | 48296 | 48296 | 48296 |
| 80° | 20643 | 20643 | 20643 |
| 85° | 2591 | 2591 | 2591 |



TEST NUMBER: 15625-RW-PRO
 CATALOG NUMBER: FHL-9L-56

ZONAL LUMENS:

CANDELA DISTRIBUTION:

| Zone | Lumens | % Fixture | % Lamp | | 0° | 45° | 90° | 135° | 180° | Flux |
|-----------|--------|-----------|--------|------|------|------|------|------|------|------|
| 0°-10° | 213.2 | 3.4 | 3.4 | 0° | 2259 | 2259 | 2259 | 2259 | 2259 | |
| 10°-20° | 615.7 | 9.7 | 9.7 | 5° | 2243 | 2243 | 2243 | 2243 | 2243 | 213 |
| 20°-30° | 945.3 | 14.9 | 14.9 | 15° | 2183 | 2183 | 2183 | 2183 | 2183 | 616 |
| 30°-40° | 1157.1 | 18.2 | 18.3 | 25° | 2049 | 2049 | 2049 | 2049 | 2049 | 945 |
| 40°-50° | 1207.3 | 19.0 | 19.0 | 35° | 1849 | 1849 | 1849 | 1849 | 1849 | 1157 |
| 50°-60° | 1080.6 | 17.0 | 17.0 | 45° | 1566 | 1566 | 1566 | 1566 | 1566 | 1207 |
| 60°-70° | 771.9 | 12.2 | 12.2 | 55° | 1211 | 1211 | 1211 | 1211 | 1211 | 1081 |
| 70°-80° | 327.6 | 5.2 | 5.2 | 65° | 782 | 782 | 782 | 782 | 782 | 772 |
| 80°-90° | 23.2 | 0.4 | 0.4 | 75° | 310 | 310 | 310 | 310 | 310 | 328 |
| 90°-100° | 0.0 | 0.0 | 0.0 | 85° | 6 | 6 | 6 | 6 | 6 | 23 |
| 100°-110° | 0.0 | 0.0 | 0.0 | 90° | 0 | 0 | 0 | 0 | 0 | 0 |
| 110°-120° | 0.0 | 0.0 | 0.0 | 95° | 0 | 0 | 0 | 0 | 0 | 0 |
| 120°-130° | 0.0 | 0.0 | 0.0 | 105° | 0 | 0 | 0 | 0 | 0 | 0 |
| 130°-140° | 0.0 | 0.0 | 0.0 | 115° | 0 | 0 | 0 | 0 | 0 | 0 |
| 140°-150° | 0.0 | 0.0 | 0.0 | 125° | 0 | 0 | 0 | 0 | 0 | 0 |
| 150°-160° | 0.0 | 0.0 | 0.0 | 135° | 0 | 0 | 0 | 0 | 0 | 0 |
| 160°-170° | 0.0 | 0.0 | 0.0 | 145° | 0 | 0 | 0 | 0 | 0 | 0 |
| 170°-180° | 0.0 | 0.0 | 0.0 | 155° | 0 | 0 | 0 | 0 | 0 | 0 |
| 0°-30° | 1774.2 | 28.0 | 28.0 | 165° | 0 | 0 | 0 | 0 | 0 | 0 |
| 0°-40° | 2931.3 | 46.2 | 46.2 | 175° | 0 | 0 | 0 | 0 | 0 | 0 |
| 0°-60° | 5219.3 | 82.3 | 82.3 | 180° | 0 | 0 | 0 | 0 | 0 | 0 |
| 0°-90° | 6342.0 | 100.0 | 100.0 | | | | | | | |
| 90°-120° | 0.0 | 0.0 | 0.0 | | | | | | | |
| 90°-150° | 0.0 | 0.0 | 0.0 | | | | | | | |
| 90°-180° | 0.0 | 0.0 | 0.0 | | | | | | | |
| 0°-180° | 6342.0 | 100.0 | 100.0 | | | | | | | |



TEST NUMBER: 15625-RW-PRO
 CATALOG NUMBER: FHL-9L-56

CANDELA DISTRIBUTION (FULL):

| | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° | 20° | 22.5° | 25° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2258.9 | 2258.9 | 2258.9 | 2258.9 | 2258.9 | 2258.9 | 2258.9 | 2258.9 | 2258.9 | 2258.9 | 2258.9 |
| 2.5° | 2252.2 | 2252.2 | 2252.2 | 2252.2 | 2252.2 | 2252.2 | 2252.2 | 2252.2 | 2252.2 | 2252.2 | 2252.2 |
| 5° | 2243.3 | 2243.3 | 2243.3 | 2243.3 | 2243.3 | 2243.3 | 2243.3 | 2243.3 | 2243.3 | 2243.3 | 2243.3 |
| 7.5° | 2228.9 | 2228.9 | 2228.9 | 2228.9 | 2228.9 | 2228.9 | 2228.9 | 2228.9 | 2228.9 | 2228.9 | 2228.9 |
| 10° | 2214.4 | 2214.4 | 2214.4 | 2214.4 | 2214.4 | 2214.4 | 2214.4 | 2214.4 | 2214.4 | 2214.4 | 2214.4 |
| 12.5° | 2198.9 | 2198.9 | 2198.9 | 2198.9 | 2198.9 | 2198.9 | 2198.9 | 2198.9 | 2198.9 | 2198.9 | 2198.9 |
| 15° | 2183.3 | 2183.3 | 2183.3 | 2183.3 | 2183.3 | 2183.3 | 2183.3 | 2183.3 | 2183.3 | 2183.3 | 2183.3 |
| 17.5° | 2156.7 | 2156.7 | 2156.7 | 2156.7 | 2156.7 | 2156.7 | 2156.7 | 2156.7 | 2156.7 | 2156.7 | 2156.7 |
| 20° | 2121.1 | 2121.1 | 2121.1 | 2121.1 | 2121.1 | 2121.1 | 2121.1 | 2121.1 | 2121.1 | 2121.1 | 2121.1 |
| 22.5° | 2090.0 | 2090.0 | 2090.0 | 2090.0 | 2090.0 | 2090.0 | 2090.0 | 2090.0 | 2090.0 | 2090.0 | 2090.0 |
| 25° | 2048.9 | 2048.9 | 2048.9 | 2048.9 | 2048.9 | 2048.9 | 2048.9 | 2048.9 | 2048.9 | 2048.9 | 2048.9 |
| 27.5° | 2007.8 | 2007.8 | 2007.8 | 2007.8 | 2007.8 | 2007.8 | 2007.8 | 2007.8 | 2007.8 | 2007.8 | 2007.8 |
| 30° | 1962.2 | 1962.2 | 1962.2 | 1962.2 | 1962.2 | 1962.2 | 1962.2 | 1962.2 | 1962.2 | 1962.2 | 1962.2 |
| 32.5° | 1910.0 | 1910.0 | 1910.0 | 1910.0 | 1910.0 | 1910.0 | 1910.0 | 1910.0 | 1910.0 | 1910.0 | 1910.0 |
| 35° | 1848.9 | 1848.9 | 1848.9 | 1848.9 | 1848.9 | 1848.9 | 1848.9 | 1848.9 | 1848.9 | 1848.9 | 1848.9 |
| 37.5° | 1786.7 | 1786.7 | 1786.7 | 1786.7 | 1786.7 | 1786.7 | 1786.7 | 1786.7 | 1786.7 | 1786.7 | 1786.7 |
| 40° | 1720.0 | 1720.0 | 1720.0 | 1720.0 | 1720.0 | 1720.0 | 1720.0 | 1720.0 | 1720.0 | 1720.0 | 1720.0 |
| 42.5° | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 |
| 45° | 1565.6 | 1565.6 | 1565.6 | 1565.6 | 1565.6 | 1565.6 | 1565.6 | 1565.6 | 1565.6 | 1565.6 | 1565.6 |
| 47.5° | 1482.2 | 1482.2 | 1482.2 | 1482.2 | 1482.2 | 1482.2 | 1482.2 | 1482.2 | 1482.2 | 1482.2 | 1482.2 |
| 50° | 1402.2 | 1402.2 | 1402.2 | 1402.2 | 1402.2 | 1402.2 | 1402.2 | 1402.2 | 1402.2 | 1402.2 | 1402.2 |
| 52.5° | 1311.1 | 1311.1 | 1311.1 | 1311.1 | 1311.1 | 1311.1 | 1311.1 | 1311.1 | 1311.1 | 1311.1 | 1311.1 |
| 55° | 1211.1 | 1211.1 | 1211.1 | 1211.1 | 1211.1 | 1211.1 | 1211.1 | 1211.1 | 1211.1 | 1211.1 | 1211.1 |
| 57.5° | 1108.9 | 1108.9 | 1108.9 | 1108.9 | 1108.9 | 1108.9 | 1108.9 | 1108.9 | 1108.9 | 1108.9 | 1108.9 |
| 60° | 1002.2 | 1002.2 | 1002.2 | 1002.2 | 1002.2 | 1002.2 | 1002.2 | 1002.2 | 1002.2 | 1002.2 | 1002.2 |
| 62.5° | 894.4 | 894.4 | 894.4 | 894.4 | 894.4 | 894.4 | 894.4 | 894.4 | 894.4 | 894.4 | 894.4 |
| 65° | 782.2 | 782.2 | 782.2 | 782.2 | 782.2 | 782.2 | 782.2 | 782.2 | 782.2 | 782.2 | 782.2 |
| 67.5° | 668.9 | 668.9 | 668.9 | 668.9 | 668.9 | 668.9 | 668.9 | 668.9 | 668.9 | 668.9 | 668.9 |
| 70° | 551.1 | 551.1 | 551.1 | 551.1 | 551.1 | 551.1 | 551.1 | 551.1 | 551.1 | 551.1 | 551.1 |
| 72.5° | 435.6 | 435.6 | 435.6 | 435.6 | 435.6 | 435.6 | 435.6 | 435.6 | 435.6 | 435.6 | 435.6 |
| 75° | 310.0 | 310.0 | 310.0 | 310.0 | 310.0 | 310.0 | 310.0 | 310.0 | 310.0 | 310.0 | 310.0 |
| 77.5° | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 |
| 80° | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| 82.5° | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 |
| 85° | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 |
| 87.5° | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



TEST NUMBER: 15625-RW-PRO
 CATALOG NUMBER: FHL-9L-56

CANDELA DISTRIBUTION (continued):

| | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° | 20° | 22.5° | 25° |
|--------|-----|------|-----|------|-----|-------|-----|-------|-----|-------|-----|
| 112.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 115° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 117.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 120° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 122.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 125° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 127.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 130° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 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 |



TEST NUMBER: 15625-RW-PRO
 CATALOG NUMBER: FHL-9L-56

CANDELA DISTRIBUTION (continued):

| | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° | 47.5° | 50° | 52.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2258.9 | 2258.9 | 2258.9 | 2258.9 | 2258.9 | 2258.9 | 2258.9 | 2258.9 | 2258.9 | 2258.9 | 2258.9 |
| 2.5° | 2252.2 | 2252.2 | 2252.2 | 2252.2 | 2252.2 | 2252.2 | 2252.2 | 2252.2 | 2252.2 | 2252.2 | 2252.2 |
| 5° | 2243.3 | 2243.3 | 2243.3 | 2243.3 | 2243.3 | 2243.3 | 2243.3 | 2243.3 | 2243.3 | 2243.3 | 2243.3 |
| 7.5° | 2228.9 | 2228.9 | 2228.9 | 2228.9 | 2228.9 | 2228.9 | 2228.9 | 2228.9 | 2228.9 | 2228.9 | 2228.9 |
| 10° | 2214.4 | 2214.4 | 2214.4 | 2214.4 | 2214.4 | 2214.4 | 2214.4 | 2214.4 | 2214.4 | 2214.4 | 2214.4 |
| 12.5° | 2198.9 | 2198.9 | 2198.9 | 2198.9 | 2198.9 | 2198.9 | 2198.9 | 2198.9 | 2198.9 | 2198.9 | 2198.9 |
| 15° | 2183.3 | 2183.3 | 2183.3 | 2183.3 | 2183.3 | 2183.3 | 2183.3 | 2183.3 | 2183.3 | 2183.3 | 2183.3 |
| 17.5° | 2156.7 | 2156.7 | 2156.7 | 2156.7 | 2156.7 | 2156.7 | 2156.7 | 2156.7 | 2156.7 | 2156.7 | 2156.7 |
| 20° | 2121.1 | 2121.1 | 2121.1 | 2121.1 | 2121.1 | 2121.1 | 2121.1 | 2121.1 | 2121.1 | 2121.1 | 2121.1 |
| 22.5° | 2090.0 | 2090.0 | 2090.0 | 2090.0 | 2090.0 | 2090.0 | 2090.0 | 2090.0 | 2090.0 | 2090.0 | 2090.0 |
| 25° | 2048.9 | 2048.9 | 2048.9 | 2048.9 | 2048.9 | 2048.9 | 2048.9 | 2048.9 | 2048.9 | 2048.9 | 2048.9 |
| 27.5° | 2007.8 | 2007.8 | 2007.8 | 2007.8 | 2007.8 | 2007.8 | 2007.8 | 2007.8 | 2007.8 | 2007.8 | 2007.8 |
| 30° | 1962.2 | 1962.2 | 1962.2 | 1962.2 | 1962.2 | 1962.2 | 1962.2 | 1962.2 | 1962.2 | 1962.2 | 1962.2 |
| 32.5° | 1910.0 | 1910.0 | 1910.0 | 1910.0 | 1910.0 | 1910.0 | 1910.0 | 1910.0 | 1910.0 | 1910.0 | 1910.0 |
| 35° | 1848.9 | 1848.9 | 1848.9 | 1848.9 | 1848.9 | 1848.9 | 1848.9 | 1848.9 | 1848.9 | 1848.9 | 1848.9 |
| 37.5° | 1786.7 | 1786.7 | 1786.7 | 1786.7 | 1786.7 | 1786.7 | 1786.7 | 1786.7 | 1786.7 | 1786.7 | 1786.7 |
| 40° | 1720.0 | 1720.0 | 1720.0 | 1720.0 | 1720.0 | 1720.0 | 1720.0 | 1720.0 | 1720.0 | 1720.0 | 1720.0 |
| 42.5° | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 |
| 45° | 1565.6 | 1565.6 | 1565.6 | 1565.6 | 1565.6 | 1565.6 | 1565.6 | 1565.6 | 1565.6 | 1565.6 | 1565.6 |
| 47.5° | 1482.2 | 1482.2 | 1482.2 | 1482.2 | 1482.2 | 1482.2 | 1482.2 | 1482.2 | 1482.2 | 1482.2 | 1482.2 |
| 50° | 1402.2 | 1402.2 | 1402.2 | 1402.2 | 1402.2 | 1402.2 | 1402.2 | 1402.2 | 1402.2 | 1402.2 | 1402.2 |
| 52.5° | 1311.1 | 1311.1 | 1311.1 | 1311.1 | 1311.1 | 1311.1 | 1311.1 | 1311.1 | 1311.1 | 1311.1 | 1311.1 |
| 55° | 1211.1 | 1211.1 | 1211.1 | 1211.1 | 1211.1 | 1211.1 | 1211.1 | 1211.1 | 1211.1 | 1211.1 | 1211.1 |
| 57.5° | 1108.9 | 1108.9 | 1108.9 | 1108.9 | 1108.9 | 1108.9 | 1108.9 | 1108.9 | 1108.9 | 1108.9 | 1108.9 |
| 60° | 1002.2 | 1002.2 | 1002.2 | 1002.2 | 1002.2 | 1002.2 | 1002.2 | 1002.2 | 1002.2 | 1002.2 | 1002.2 |
| 62.5° | 894.4 | 894.4 | 894.4 | 894.4 | 894.4 | 894.4 | 894.4 | 894.4 | 894.4 | 894.4 | 894.4 |
| 65° | 782.2 | 782.2 | 782.2 | 782.2 | 782.2 | 782.2 | 782.2 | 782.2 | 782.2 | 782.2 | 782.2 |
| 67.5° | 668.9 | 668.9 | 668.9 | 668.9 | 668.9 | 668.9 | 668.9 | 668.9 | 668.9 | 668.9 | 668.9 |
| 70° | 551.1 | 551.1 | 551.1 | 551.1 | 551.1 | 551.1 | 551.1 | 551.1 | 551.1 | 551.1 | 551.1 |
| 72.5° | 435.6 | 435.6 | 435.6 | 435.6 | 435.6 | 435.6 | 435.6 | 435.6 | 435.6 | 435.6 | 435.6 |
| 75° | 310.0 | 310.0 | 310.0 | 310.0 | 310.0 | 310.0 | 310.0 | 310.0 | 310.0 | 310.0 | 310.0 |
| 77.5° | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 |
| 80° | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| 82.5° | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 |
| 85° | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 |
| 87.5° | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



TEST NUMBER: 15625-RW-PRO
 CATALOG NUMBER: FHL-9L-56

CANDELA DISTRIBUTION (continued):

| | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° | 47.5° | 50° | 52.5° |
|--------|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|
| 112.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 115° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 117.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 120° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 122.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 125° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 127.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 130° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 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 |



TEST NUMBER: 15625-RW-PRO
 CATALOG NUMBER: FHL-9L-56

CANDELA DISTRIBUTION (continued):

| | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2258.9 | 2258.9 | 2258.9 | 2258.9 | 2258.9 | 2258.9 | 2258.9 | 2258.9 | 2258.9 | 2258.9 | 2258.9 |
| 2.5° | 2252.2 | 2252.2 | 2252.2 | 2252.2 | 2252.2 | 2252.2 | 2252.2 | 2252.2 | 2252.2 | 2252.2 | 2252.2 |
| 5° | 2243.3 | 2243.3 | 2243.3 | 2243.3 | 2243.3 | 2243.3 | 2243.3 | 2243.3 | 2243.3 | 2243.3 | 2243.3 |
| 7.5° | 2228.9 | 2228.9 | 2228.9 | 2228.9 | 2228.9 | 2228.9 | 2228.9 | 2228.9 | 2228.9 | 2228.9 | 2228.9 |
| 10° | 2214.4 | 2214.4 | 2214.4 | 2214.4 | 2214.4 | 2214.4 | 2214.4 | 2214.4 | 2214.4 | 2214.4 | 2214.4 |
| 12.5° | 2198.9 | 2198.9 | 2198.9 | 2198.9 | 2198.9 | 2198.9 | 2198.9 | 2198.9 | 2198.9 | 2198.9 | 2198.9 |
| 15° | 2183.3 | 2183.3 | 2183.3 | 2183.3 | 2183.3 | 2183.3 | 2183.3 | 2183.3 | 2183.3 | 2183.3 | 2183.3 |
| 17.5° | 2156.7 | 2156.7 | 2156.7 | 2156.7 | 2156.7 | 2156.7 | 2156.7 | 2156.7 | 2156.7 | 2156.7 | 2156.7 |
| 20° | 2121.1 | 2121.1 | 2121.1 | 2121.1 | 2121.1 | 2121.1 | 2121.1 | 2121.1 | 2121.1 | 2121.1 | 2121.1 |
| 22.5° | 2090.0 | 2090.0 | 2090.0 | 2090.0 | 2090.0 | 2090.0 | 2090.0 | 2090.0 | 2090.0 | 2090.0 | 2090.0 |
| 25° | 2048.9 | 2048.9 | 2048.9 | 2048.9 | 2048.9 | 2048.9 | 2048.9 | 2048.9 | 2048.9 | 2048.9 | 2048.9 |
| 27.5° | 2007.8 | 2007.8 | 2007.8 | 2007.8 | 2007.8 | 2007.8 | 2007.8 | 2007.8 | 2007.8 | 2007.8 | 2007.8 |
| 30° | 1962.2 | 1962.2 | 1962.2 | 1962.2 | 1962.2 | 1962.2 | 1962.2 | 1962.2 | 1962.2 | 1962.2 | 1962.2 |
| 32.5° | 1910.0 | 1910.0 | 1910.0 | 1910.0 | 1910.0 | 1910.0 | 1910.0 | 1910.0 | 1910.0 | 1910.0 | 1910.0 |
| 35° | 1848.9 | 1848.9 | 1848.9 | 1848.9 | 1848.9 | 1848.9 | 1848.9 | 1848.9 | 1848.9 | 1848.9 | 1848.9 |
| 37.5° | 1786.7 | 1786.7 | 1786.7 | 1786.7 | 1786.7 | 1786.7 | 1786.7 | 1786.7 | 1786.7 | 1786.7 | 1786.7 |
| 40° | 1720.0 | 1720.0 | 1720.0 | 1720.0 | 1720.0 | 1720.0 | 1720.0 | 1720.0 | 1720.0 | 1720.0 | 1720.0 |
| 42.5° | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 |
| 45° | 1565.6 | 1565.6 | 1565.6 | 1565.6 | 1565.6 | 1565.6 | 1565.6 | 1565.6 | 1565.6 | 1565.6 | 1565.6 |
| 47.5° | 1482.2 | 1482.2 | 1482.2 | 1482.2 | 1482.2 | 1482.2 | 1482.2 | 1482.2 | 1482.2 | 1482.2 | 1482.2 |
| 50° | 1402.2 | 1402.2 | 1402.2 | 1402.2 | 1402.2 | 1402.2 | 1402.2 | 1402.2 | 1402.2 | 1402.2 | 1402.2 |
| 52.5° | 1311.1 | 1311.1 | 1311.1 | 1311.1 | 1311.1 | 1311.1 | 1311.1 | 1311.1 | 1311.1 | 1311.1 | 1311.1 |
| 55° | 1211.1 | 1211.1 | 1211.1 | 1211.1 | 1211.1 | 1211.1 | 1211.1 | 1211.1 | 1211.1 | 1211.1 | 1211.1 |
| 57.5° | 1108.9 | 1108.9 | 1108.9 | 1108.9 | 1108.9 | 1108.9 | 1108.9 | 1108.9 | 1108.9 | 1108.9 | 1108.9 |
| 60° | 1002.2 | 1002.2 | 1002.2 | 1002.2 | 1002.2 | 1002.2 | 1002.2 | 1002.2 | 1002.2 | 1002.2 | 1002.2 |
| 62.5° | 894.4 | 894.4 | 894.4 | 894.4 | 894.4 | 894.4 | 894.4 | 894.4 | 894.4 | 894.4 | 894.4 |
| 65° | 782.2 | 782.2 | 782.2 | 782.2 | 782.2 | 782.2 | 782.2 | 782.2 | 782.2 | 782.2 | 782.2 |
| 67.5° | 668.9 | 668.9 | 668.9 | 668.9 | 668.9 | 668.9 | 668.9 | 668.9 | 668.9 | 668.9 | 668.9 |
| 70° | 551.1 | 551.1 | 551.1 | 551.1 | 551.1 | 551.1 | 551.1 | 551.1 | 551.1 | 551.1 | 551.1 |
| 72.5° | 435.6 | 435.6 | 435.6 | 435.6 | 435.6 | 435.6 | 435.6 | 435.6 | 435.6 | 435.6 | 435.6 |
| 75° | 310.0 | 310.0 | 310.0 | 310.0 | 310.0 | 310.0 | 310.0 | 310.0 | 310.0 | 310.0 | 310.0 |
| 77.5° | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 |
| 80° | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| 82.5° | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 |
| 85° | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 |
| 87.5° | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



TEST NUMBER: 15625-RW-PRO
 CATALOG NUMBER: FHL-9L-56

CANDELA DISTRIBUTION (continued):

| | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|--------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|
| 112.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 115° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 117.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 120° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 122.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 125° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 127.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 130° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 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 |



TEST NUMBER: 15625-RW-PRO
 CATALOG NUMBER: FHL-9L-56

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° | 92.5° | 95° | 97.5° | 100° | 102.5° | 105° | 107.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2258.9 | 2258.9 | 2258.9 | 2258.9 | 2258.9 | 2258.9 | 2258.9 | 2258.9 | 2258.9 | 2258.9 | 2258.9 |
| 2.5° | 2252.2 | 2252.2 | 2252.2 | 2252.2 | 2252.2 | 2252.2 | 2252.2 | 2252.2 | 2252.2 | 2252.2 | 2252.2 |
| 5° | 2243.3 | 2243.3 | 2243.3 | 2243.3 | 2243.3 | 2243.3 | 2243.3 | 2243.3 | 2243.3 | 2243.3 | 2243.3 |
| 7.5° | 2228.9 | 2228.9 | 2228.9 | 2228.9 | 2228.9 | 2228.9 | 2228.9 | 2228.9 | 2228.9 | 2228.9 | 2228.9 |
| 10° | 2214.4 | 2214.4 | 2214.4 | 2214.4 | 2214.4 | 2214.4 | 2214.4 | 2214.4 | 2214.4 | 2214.4 | 2214.4 |
| 12.5° | 2198.9 | 2198.9 | 2198.9 | 2198.9 | 2198.9 | 2198.9 | 2198.9 | 2198.9 | 2198.9 | 2198.9 | 2198.9 |
| 15° | 2183.3 | 2183.3 | 2183.3 | 2183.3 | 2183.3 | 2183.3 | 2183.3 | 2183.3 | 2183.3 | 2183.3 | 2183.3 |
| 17.5° | 2156.7 | 2156.7 | 2156.7 | 2156.7 | 2156.7 | 2156.7 | 2156.7 | 2156.7 | 2156.7 | 2156.7 | 2156.7 |
| 20° | 2121.1 | 2121.1 | 2121.1 | 2121.1 | 2121.1 | 2121.1 | 2121.1 | 2121.1 | 2121.1 | 2121.1 | 2121.1 |
| 22.5° | 2090.0 | 2090.0 | 2090.0 | 2090.0 | 2090.0 | 2090.0 | 2090.0 | 2090.0 | 2090.0 | 2090.0 | 2090.0 |
| 25° | 2048.9 | 2048.9 | 2048.9 | 2048.9 | 2048.9 | 2048.9 | 2048.9 | 2048.9 | 2048.9 | 2048.9 | 2048.9 |
| 27.5° | 2007.8 | 2007.8 | 2007.8 | 2007.8 | 2007.8 | 2007.8 | 2007.8 | 2007.8 | 2007.8 | 2007.8 | 2007.8 |
| 30° | 1962.2 | 1962.2 | 1962.2 | 1962.2 | 1962.2 | 1962.2 | 1962.2 | 1962.2 | 1962.2 | 1962.2 | 1962.2 |
| 32.5° | 1910.0 | 1910.0 | 1910.0 | 1910.0 | 1910.0 | 1910.0 | 1910.0 | 1910.0 | 1910.0 | 1910.0 | 1910.0 |
| 35° | 1848.9 | 1848.9 | 1848.9 | 1848.9 | 1848.9 | 1848.9 | 1848.9 | 1848.9 | 1848.9 | 1848.9 | 1848.9 |
| 37.5° | 1786.7 | 1786.7 | 1786.7 | 1786.7 | 1786.7 | 1786.7 | 1786.7 | 1786.7 | 1786.7 | 1786.7 | 1786.7 |
| 40° | 1720.0 | 1720.0 | 1720.0 | 1720.0 | 1720.0 | 1720.0 | 1720.0 | 1720.0 | 1720.0 | 1720.0 | 1720.0 |
| 42.5° | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 |
| 45° | 1565.6 | 1565.6 | 1565.6 | 1565.6 | 1565.6 | 1565.6 | 1565.6 | 1565.6 | 1565.6 | 1565.6 | 1565.6 |
| 47.5° | 1482.2 | 1482.2 | 1482.2 | 1482.2 | 1482.2 | 1482.2 | 1482.2 | 1482.2 | 1482.2 | 1482.2 | 1482.2 |
| 50° | 1402.2 | 1402.2 | 1402.2 | 1402.2 | 1402.2 | 1402.2 | 1402.2 | 1402.2 | 1402.2 | 1402.2 | 1402.2 |
| 52.5° | 1311.1 | 1311.1 | 1311.1 | 1311.1 | 1311.1 | 1311.1 | 1311.1 | 1311.1 | 1311.1 | 1311.1 | 1311.1 |
| 55° | 1211.1 | 1211.1 | 1211.1 | 1211.1 | 1211.1 | 1211.1 | 1211.1 | 1211.1 | 1211.1 | 1211.1 | 1211.1 |
| 57.5° | 1108.9 | 1108.9 | 1108.9 | 1108.9 | 1108.9 | 1108.9 | 1108.9 | 1108.9 | 1108.9 | 1108.9 | 1108.9 |
| 60° | 1002.2 | 1002.2 | 1002.2 | 1002.2 | 1002.2 | 1002.2 | 1002.2 | 1002.2 | 1002.2 | 1002.2 | 1002.2 |
| 62.5° | 894.4 | 894.4 | 894.4 | 894.4 | 894.4 | 894.4 | 894.4 | 894.4 | 894.4 | 894.4 | 894.4 |
| 65° | 782.2 | 782.2 | 782.2 | 782.2 | 782.2 | 782.2 | 782.2 | 782.2 | 782.2 | 782.2 | 782.2 |
| 67.5° | 668.9 | 668.9 | 668.9 | 668.9 | 668.9 | 668.9 | 668.9 | 668.9 | 668.9 | 668.9 | 668.9 |
| 70° | 551.1 | 551.1 | 551.1 | 551.1 | 551.1 | 551.1 | 551.1 | 551.1 | 551.1 | 551.1 | 551.1 |
| 72.5° | 435.6 | 435.6 | 435.6 | 435.6 | 435.6 | 435.6 | 435.6 | 435.6 | 435.6 | 435.6 | 435.6 |
| 75° | 310.0 | 310.0 | 310.0 | 310.0 | 310.0 | 310.0 | 310.0 | 310.0 | 310.0 | 310.0 | 310.0 |
| 77.5° | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 |
| 80° | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| 82.5° | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 |
| 85° | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 |
| 87.5° | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



TEST NUMBER: 15625-RW-PRO
 CATALOG NUMBER: FHL-9L-56

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° | 92.5° | 95° | 97.5° | 100° | 102.5° | 105° | 107.5° |
|--------|-------|-----|-------|-----|-------|-----|-------|------|--------|------|--------|
| 112.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 115° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 117.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 120° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 122.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 125° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 127.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 130° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 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 |



TEST NUMBER: 15625-RW-PRO
 CATALOG NUMBER: FHL-9L-56

CANDELA DISTRIBUTION (continued):

| | 110° | 112.5° | 115° | 117.5° | 120° | 122.5° | 125° | 127.5° | 130° | 132.5° | 135° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2258.9 | 2258.9 | 2258.9 | 2258.9 | 2258.9 | 2258.9 | 2258.9 | 2258.9 | 2258.9 | 2258.9 | 2258.9 |
| 2.5° | 2252.2 | 2252.2 | 2252.2 | 2252.2 | 2252.2 | 2252.2 | 2252.2 | 2252.2 | 2252.2 | 2252.2 | 2252.2 |
| 5° | 2243.3 | 2243.3 | 2243.3 | 2243.3 | 2243.3 | 2243.3 | 2243.3 | 2243.3 | 2243.3 | 2243.3 | 2243.3 |
| 7.5° | 2228.9 | 2228.9 | 2228.9 | 2228.9 | 2228.9 | 2228.9 | 2228.9 | 2228.9 | 2228.9 | 2228.9 | 2228.9 |
| 10° | 2214.4 | 2214.4 | 2214.4 | 2214.4 | 2214.4 | 2214.4 | 2214.4 | 2214.4 | 2214.4 | 2214.4 | 2214.4 |
| 12.5° | 2198.9 | 2198.9 | 2198.9 | 2198.9 | 2198.9 | 2198.9 | 2198.9 | 2198.9 | 2198.9 | 2198.9 | 2198.9 |
| 15° | 2183.3 | 2183.3 | 2183.3 | 2183.3 | 2183.3 | 2183.3 | 2183.3 | 2183.3 | 2183.3 | 2183.3 | 2183.3 |
| 17.5° | 2156.7 | 2156.7 | 2156.7 | 2156.7 | 2156.7 | 2156.7 | 2156.7 | 2156.7 | 2156.7 | 2156.7 | 2156.7 |
| 20° | 2121.1 | 2121.1 | 2121.1 | 2121.1 | 2121.1 | 2121.1 | 2121.1 | 2121.1 | 2121.1 | 2121.1 | 2121.1 |
| 22.5° | 2090.0 | 2090.0 | 2090.0 | 2090.0 | 2090.0 | 2090.0 | 2090.0 | 2090.0 | 2090.0 | 2090.0 | 2090.0 |
| 25° | 2048.9 | 2048.9 | 2048.9 | 2048.9 | 2048.9 | 2048.9 | 2048.9 | 2048.9 | 2048.9 | 2048.9 | 2048.9 |
| 27.5° | 2007.8 | 2007.8 | 2007.8 | 2007.8 | 2007.8 | 2007.8 | 2007.8 | 2007.8 | 2007.8 | 2007.8 | 2007.8 |
| 30° | 1962.2 | 1962.2 | 1962.2 | 1962.2 | 1962.2 | 1962.2 | 1962.2 | 1962.2 | 1962.2 | 1962.2 | 1962.2 |
| 32.5° | 1910.0 | 1910.0 | 1910.0 | 1910.0 | 1910.0 | 1910.0 | 1910.0 | 1910.0 | 1910.0 | 1910.0 | 1910.0 |
| 35° | 1848.9 | 1848.9 | 1848.9 | 1848.9 | 1848.9 | 1848.9 | 1848.9 | 1848.9 | 1848.9 | 1848.9 | 1848.9 |
| 37.5° | 1786.7 | 1786.7 | 1786.7 | 1786.7 | 1786.7 | 1786.7 | 1786.7 | 1786.7 | 1786.7 | 1786.7 | 1786.7 |
| 40° | 1720.0 | 1720.0 | 1720.0 | 1720.0 | 1720.0 | 1720.0 | 1720.0 | 1720.0 | 1720.0 | 1720.0 | 1720.0 |
| 42.5° | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 |
| 45° | 1565.6 | 1565.6 | 1565.6 | 1565.6 | 1565.6 | 1565.6 | 1565.6 | 1565.6 | 1565.6 | 1565.6 | 1565.6 |
| 47.5° | 1482.2 | 1482.2 | 1482.2 | 1482.2 | 1482.2 | 1482.2 | 1482.2 | 1482.2 | 1482.2 | 1482.2 | 1482.2 |
| 50° | 1402.2 | 1402.2 | 1402.2 | 1402.2 | 1402.2 | 1402.2 | 1402.2 | 1402.2 | 1402.2 | 1402.2 | 1402.2 |
| 52.5° | 1311.1 | 1311.1 | 1311.1 | 1311.1 | 1311.1 | 1311.1 | 1311.1 | 1311.1 | 1311.1 | 1311.1 | 1311.1 |
| 55° | 1211.1 | 1211.1 | 1211.1 | 1211.1 | 1211.1 | 1211.1 | 1211.1 | 1211.1 | 1211.1 | 1211.1 | 1211.1 |
| 57.5° | 1108.9 | 1108.9 | 1108.9 | 1108.9 | 1108.9 | 1108.9 | 1108.9 | 1108.9 | 1108.9 | 1108.9 | 1108.9 |
| 60° | 1002.2 | 1002.2 | 1002.2 | 1002.2 | 1002.2 | 1002.2 | 1002.2 | 1002.2 | 1002.2 | 1002.2 | 1002.2 |
| 62.5° | 894.4 | 894.4 | 894.4 | 894.4 | 894.4 | 894.4 | 894.4 | 894.4 | 894.4 | 894.4 | 894.4 |
| 65° | 782.2 | 782.2 | 782.2 | 782.2 | 782.2 | 782.2 | 782.2 | 782.2 | 782.2 | 782.2 | 782.2 |
| 67.5° | 668.9 | 668.9 | 668.9 | 668.9 | 668.9 | 668.9 | 668.9 | 668.9 | 668.9 | 668.9 | 668.9 |
| 70° | 551.1 | 551.1 | 551.1 | 551.1 | 551.1 | 551.1 | 551.1 | 551.1 | 551.1 | 551.1 | 551.1 |
| 72.5° | 435.6 | 435.6 | 435.6 | 435.6 | 435.6 | 435.6 | 435.6 | 435.6 | 435.6 | 435.6 | 435.6 |
| 75° | 310.0 | 310.0 | 310.0 | 310.0 | 310.0 | 310.0 | 310.0 | 310.0 | 310.0 | 310.0 | 310.0 |
| 77.5° | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 |
| 80° | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| 82.5° | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 |
| 85° | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 |
| 87.5° | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



TEST NUMBER: 15625-RW-PRO
 CATALOG NUMBER: FHL-9L-56

CANDELA DISTRIBUTION (continued):

| | 110° | 112.5° | 115° | 117.5° | 120° | 122.5° | 125° | 127.5° | 130° | 132.5° | 135° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 112.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 115° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 117.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 120° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 122.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 125° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 127.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 130° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 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 |



TEST NUMBER: 15625-RW-PRO
 CATALOG NUMBER: FHL-9L-56

CANDELA DISTRIBUTION (continued):

| | 137.5° | 140° | 142.5° | 145° | 147.5° | 150° | 152.5° | 155° | 157.5° | 160° | 162.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2258.9 | 2258.9 | 2258.9 | 2258.9 | 2258.9 | 2258.9 | 2258.9 | 2258.9 | 2258.9 | 2258.9 | 2258.9 |
| 2.5° | 2252.2 | 2252.2 | 2252.2 | 2252.2 | 2252.2 | 2252.2 | 2252.2 | 2252.2 | 2252.2 | 2252.2 | 2252.2 |
| 5° | 2243.3 | 2243.3 | 2243.3 | 2243.3 | 2243.3 | 2243.3 | 2243.3 | 2243.3 | 2243.3 | 2243.3 | 2243.3 |
| 7.5° | 2228.9 | 2228.9 | 2228.9 | 2228.9 | 2228.9 | 2228.9 | 2228.9 | 2228.9 | 2228.9 | 2228.9 | 2228.9 |
| 10° | 2214.4 | 2214.4 | 2214.4 | 2214.4 | 2214.4 | 2214.4 | 2214.4 | 2214.4 | 2214.4 | 2214.4 | 2214.4 |
| 12.5° | 2198.9 | 2198.9 | 2198.9 | 2198.9 | 2198.9 | 2198.9 | 2198.9 | 2198.9 | 2198.9 | 2198.9 | 2198.9 |
| 15° | 2183.3 | 2183.3 | 2183.3 | 2183.3 | 2183.3 | 2183.3 | 2183.3 | 2183.3 | 2183.3 | 2183.3 | 2183.3 |
| 17.5° | 2156.7 | 2156.7 | 2156.7 | 2156.7 | 2156.7 | 2156.7 | 2156.7 | 2156.7 | 2156.7 | 2156.7 | 2156.7 |
| 20° | 2121.1 | 2121.1 | 2121.1 | 2121.1 | 2121.1 | 2121.1 | 2121.1 | 2121.1 | 2121.1 | 2121.1 | 2121.1 |
| 22.5° | 2090.0 | 2090.0 | 2090.0 | 2090.0 | 2090.0 | 2090.0 | 2090.0 | 2090.0 | 2090.0 | 2090.0 | 2090.0 |
| 25° | 2048.9 | 2048.9 | 2048.9 | 2048.9 | 2048.9 | 2048.9 | 2048.9 | 2048.9 | 2048.9 | 2048.9 | 2048.9 |
| 27.5° | 2007.8 | 2007.8 | 2007.8 | 2007.8 | 2007.8 | 2007.8 | 2007.8 | 2007.8 | 2007.8 | 2007.8 | 2007.8 |
| 30° | 1962.2 | 1962.2 | 1962.2 | 1962.2 | 1962.2 | 1962.2 | 1962.2 | 1962.2 | 1962.2 | 1962.2 | 1962.2 |
| 32.5° | 1910.0 | 1910.0 | 1910.0 | 1910.0 | 1910.0 | 1910.0 | 1910.0 | 1910.0 | 1910.0 | 1910.0 | 1910.0 |
| 35° | 1848.9 | 1848.9 | 1848.9 | 1848.9 | 1848.9 | 1848.9 | 1848.9 | 1848.9 | 1848.9 | 1848.9 | 1848.9 |
| 37.5° | 1786.7 | 1786.7 | 1786.7 | 1786.7 | 1786.7 | 1786.7 | 1786.7 | 1786.7 | 1786.7 | 1786.7 | 1786.7 |
| 40° | 1720.0 | 1720.0 | 1720.0 | 1720.0 | 1720.0 | 1720.0 | 1720.0 | 1720.0 | 1720.0 | 1720.0 | 1720.0 |
| 42.5° | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 |
| 45° | 1565.6 | 1565.6 | 1565.6 | 1565.6 | 1565.6 | 1565.6 | 1565.6 | 1565.6 | 1565.6 | 1565.6 | 1565.6 |
| 47.5° | 1482.2 | 1482.2 | 1482.2 | 1482.2 | 1482.2 | 1482.2 | 1482.2 | 1482.2 | 1482.2 | 1482.2 | 1482.2 |
| 50° | 1402.2 | 1402.2 | 1402.2 | 1402.2 | 1402.2 | 1402.2 | 1402.2 | 1402.2 | 1402.2 | 1402.2 | 1402.2 |
| 52.5° | 1311.1 | 1311.1 | 1311.1 | 1311.1 | 1311.1 | 1311.1 | 1311.1 | 1311.1 | 1311.1 | 1311.1 | 1311.1 |
| 55° | 1211.1 | 1211.1 | 1211.1 | 1211.1 | 1211.1 | 1211.1 | 1211.1 | 1211.1 | 1211.1 | 1211.1 | 1211.1 |
| 57.5° | 1108.9 | 1108.9 | 1108.9 | 1108.9 | 1108.9 | 1108.9 | 1108.9 | 1108.9 | 1108.9 | 1108.9 | 1108.9 |
| 60° | 1002.2 | 1002.2 | 1002.2 | 1002.2 | 1002.2 | 1002.2 | 1002.2 | 1002.2 | 1002.2 | 1002.2 | 1002.2 |
| 62.5° | 894.4 | 894.4 | 894.4 | 894.4 | 894.4 | 894.4 | 894.4 | 894.4 | 894.4 | 894.4 | 894.4 |
| 65° | 782.2 | 782.2 | 782.2 | 782.2 | 782.2 | 782.2 | 782.2 | 782.2 | 782.2 | 782.2 | 782.2 |
| 67.5° | 668.9 | 668.9 | 668.9 | 668.9 | 668.9 | 668.9 | 668.9 | 668.9 | 668.9 | 668.9 | 668.9 |
| 70° | 551.1 | 551.1 | 551.1 | 551.1 | 551.1 | 551.1 | 551.1 | 551.1 | 551.1 | 551.1 | 551.1 |
| 72.5° | 435.6 | 435.6 | 435.6 | 435.6 | 435.6 | 435.6 | 435.6 | 435.6 | 435.6 | 435.6 | 435.6 |
| 75° | 310.0 | 310.0 | 310.0 | 310.0 | 310.0 | 310.0 | 310.0 | 310.0 | 310.0 | 310.0 | 310.0 |
| 77.5° | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 |
| 80° | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| 82.5° | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 |
| 85° | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 |
| 87.5° | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



TEST NUMBER: 15625-RW-PRO
 CATALOG NUMBER: FHL-9L-56

CANDELA DISTRIBUTION (continued):

| | 137.5° | 140° | 142.5° | 145° | 147.5° | 150° | 152.5° | 155° | 157.5° | 160° | 162.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 112.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 115° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 117.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 120° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 122.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 125° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 127.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 130° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 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 |



TEST NUMBER: 15625-RW-PRO
 CATALOG NUMBER: FHL-9L-56

CANDELA DISTRIBUTION (continued):

| | 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2258.9 | 2258.9 | 2258.9 | 2258.9 | 2258.9 | 2258.9 | 2258.9 |
| 2.5° | 2252.2 | 2252.2 | 2252.2 | 2252.2 | 2252.2 | 2252.2 | 2252.2 |
| 5° | 2243.3 | 2243.3 | 2243.3 | 2243.3 | 2243.3 | 2243.3 | 2243.3 |
| 7.5° | 2228.9 | 2228.9 | 2228.9 | 2228.9 | 2228.9 | 2228.9 | 2228.9 |
| 10° | 2214.4 | 2214.4 | 2214.4 | 2214.4 | 2214.4 | 2214.4 | 2214.4 |
| 12.5° | 2198.9 | 2198.9 | 2198.9 | 2198.9 | 2198.9 | 2198.9 | 2198.9 |
| 15° | 2183.3 | 2183.3 | 2183.3 | 2183.3 | 2183.3 | 2183.3 | 2183.3 |
| 17.5° | 2156.7 | 2156.7 | 2156.7 | 2156.7 | 2156.7 | 2156.7 | 2156.7 |
| 20° | 2121.1 | 2121.1 | 2121.1 | 2121.1 | 2121.1 | 2121.1 | 2121.1 |
| 22.5° | 2090.0 | 2090.0 | 2090.0 | 2090.0 | 2090.0 | 2090.0 | 2090.0 |
| 25° | 2048.9 | 2048.9 | 2048.9 | 2048.9 | 2048.9 | 2048.9 | 2048.9 |
| 27.5° | 2007.8 | 2007.8 | 2007.8 | 2007.8 | 2007.8 | 2007.8 | 2007.8 |
| 30° | 1962.2 | 1962.2 | 1962.2 | 1962.2 | 1962.2 | 1962.2 | 1962.2 |
| 32.5° | 1910.0 | 1910.0 | 1910.0 | 1910.0 | 1910.0 | 1910.0 | 1910.0 |
| 35° | 1848.9 | 1848.9 | 1848.9 | 1848.9 | 1848.9 | 1848.9 | 1848.9 |
| 37.5° | 1786.7 | 1786.7 | 1786.7 | 1786.7 | 1786.7 | 1786.7 | 1786.7 |
| 40° | 1720.0 | 1720.0 | 1720.0 | 1720.0 | 1720.0 | 1720.0 | 1720.0 |
| 42.5° | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 |
| 45° | 1565.6 | 1565.6 | 1565.6 | 1565.6 | 1565.6 | 1565.6 | 1565.6 |
| 47.5° | 1482.2 | 1482.2 | 1482.2 | 1482.2 | 1482.2 | 1482.2 | 1482.2 |
| 50° | 1402.2 | 1402.2 | 1402.2 | 1402.2 | 1402.2 | 1402.2 | 1402.2 |
| 52.5° | 1311.1 | 1311.1 | 1311.1 | 1311.1 | 1311.1 | 1311.1 | 1311.1 |
| 55° | 1211.1 | 1211.1 | 1211.1 | 1211.1 | 1211.1 | 1211.1 | 1211.1 |
| 57.5° | 1108.9 | 1108.9 | 1108.9 | 1108.9 | 1108.9 | 1108.9 | 1108.9 |
| 60° | 1002.2 | 1002.2 | 1002.2 | 1002.2 | 1002.2 | 1002.2 | 1002.2 |
| 62.5° | 894.4 | 894.4 | 894.4 | 894.4 | 894.4 | 894.4 | 894.4 |
| 65° | 782.2 | 782.2 | 782.2 | 782.2 | 782.2 | 782.2 | 782.2 |
| 67.5° | 668.9 | 668.9 | 668.9 | 668.9 | 668.9 | 668.9 | 668.9 |
| 70° | 551.1 | 551.1 | 551.1 | 551.1 | 551.1 | 551.1 | 551.1 |
| 72.5° | 435.6 | 435.6 | 435.6 | 435.6 | 435.6 | 435.6 | 435.6 |
| 75° | 310.0 | 310.0 | 310.0 | 310.0 | 310.0 | 310.0 | 310.0 |
| 77.5° | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 |
| 80° | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| 82.5° | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 |
| 85° | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 |
| 87.5° | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



TEST NUMBER: 15625-RW-PRO
CATALOG NUMBER: FHL-9L-56

CANDELA DISTRIBUTION (continued):

| | 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180° |
|--------|------|--------|------|--------|------|--------|------|
| 112.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 115° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 117.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 120° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 122.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 125° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 127.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 130° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 132.5° | 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 |
| 137.5° | 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 |
| 142.5° | 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 |
| 147.5° | 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 |
| 152.5° | 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 |
| 157.5° | 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 |
| 162.5° | 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 |
| 167.5° | 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 |
| 172.5° | 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 |
| 177.5° | 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 |

(END OF REPORT)