

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: LUMIERE

Report Number: G2-2410-241-1

Luminaire Tested: **1237-##-#-12LEDG2-120/12-CS**

Test Date: 2024-10-09

Test Information

Test Method: LM-79-08
Report Number: G2-2410-241-1
Test Lab: Cooper Lighting Solutions
Test Date: 2024-10-09
Issue Date: 10/9/2024
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMIERE
Catalog Number: 1237-##-#-12LEDG2-120/12-CS
Description: Rio 1237, open face, frosted lens
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 396.1 lumens
Efficiency: N/A
Efficacy: 44.8 lumens/watt
Luminous Opening: Vertical Circle Facing Photometric Horizontal (Dia: 0.46')
IES Classification: Type - Short
BUG Rating: B0 - U3 - G1

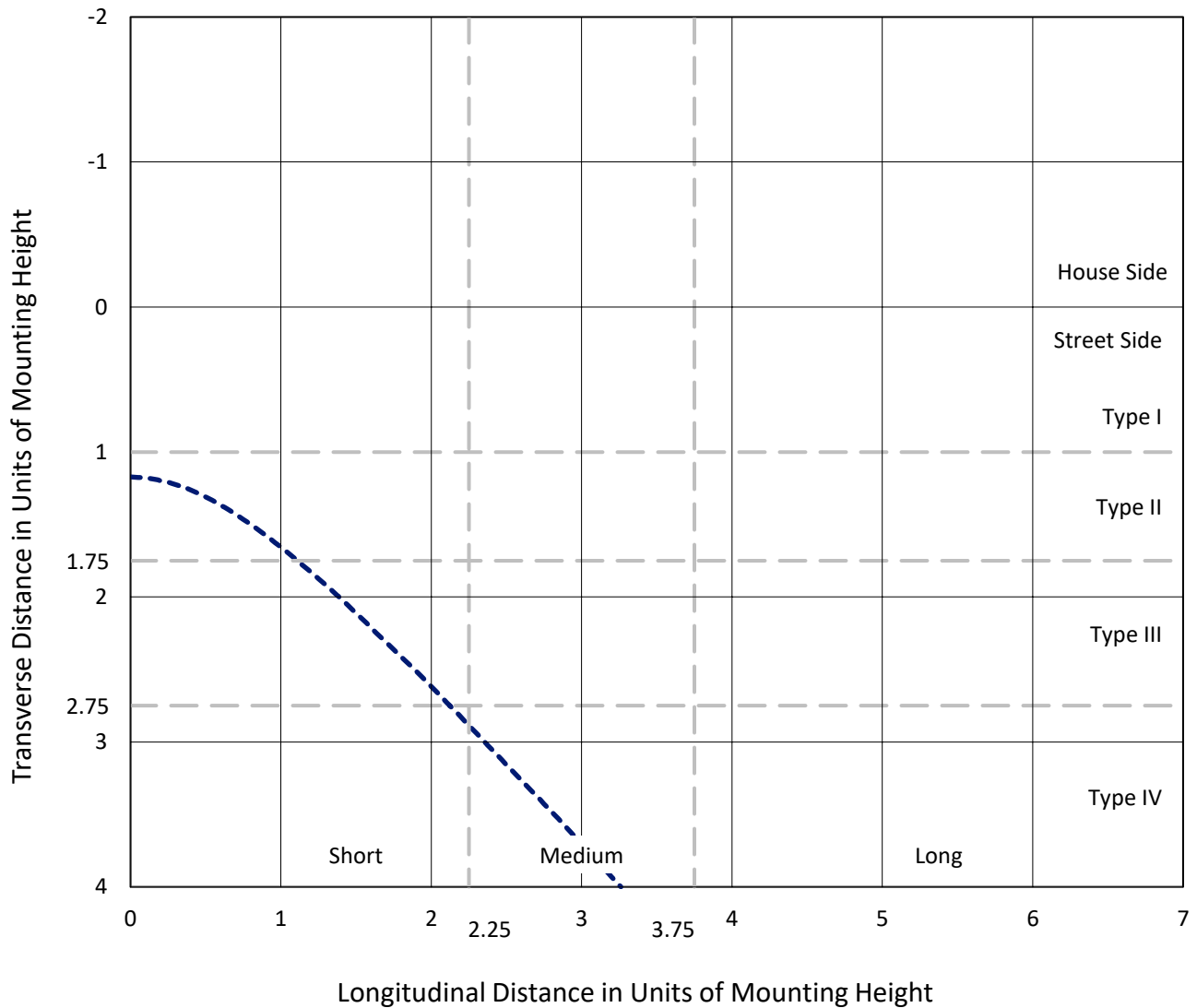
Input Watts (W): 8.84
Input Voltage (V): 120.0
Input Current (Ain): 0.0747
Voltage Rise (V): NR
Power Factor: 0.9862
Total Harmonic Distortion (THDi): 12.3%
Frequency (hertz): 60
Stabilization Time: 0.333 HR
Operation Time: 3 HR
Ambient Temperature (°C): 24.5
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

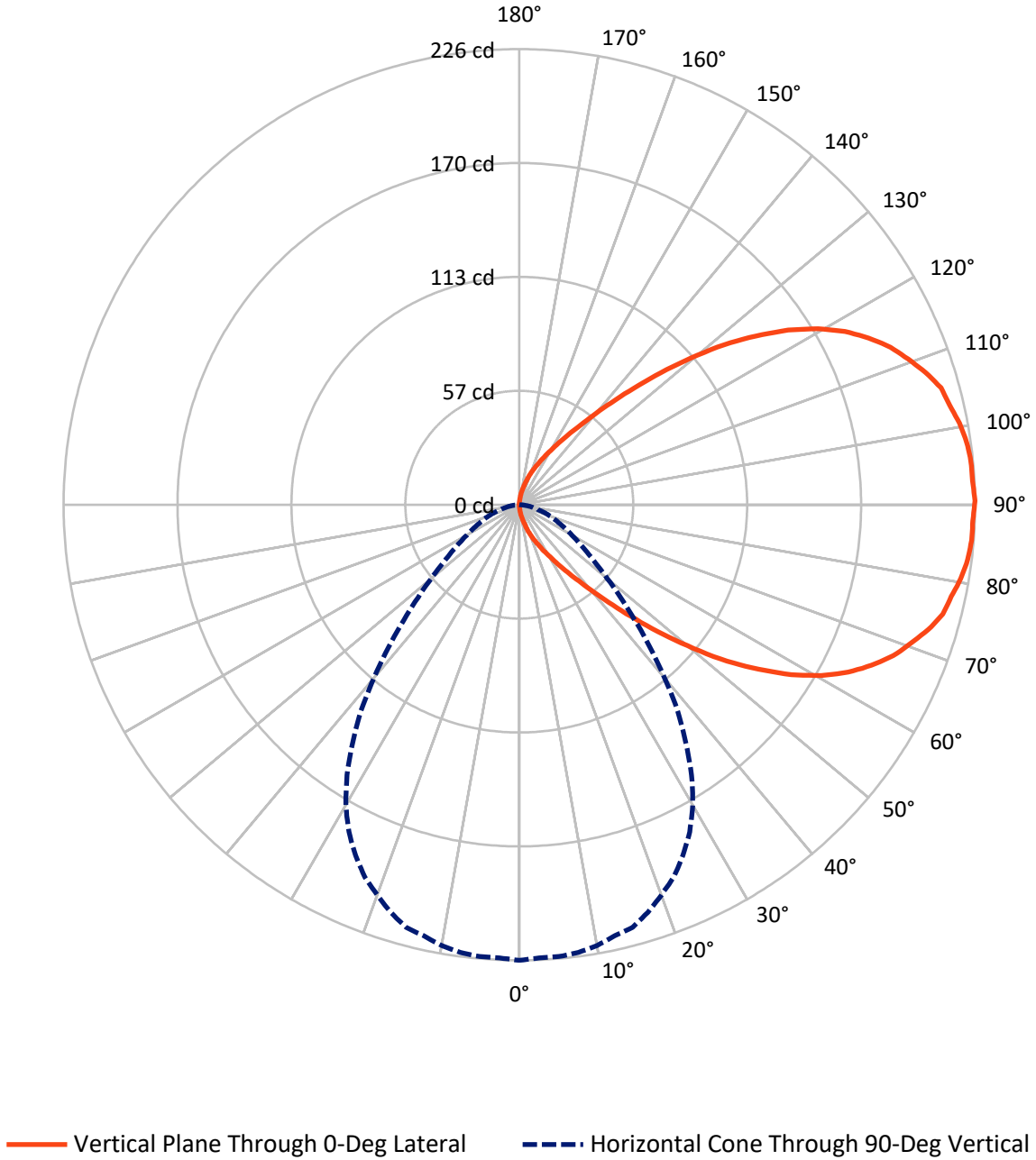
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 0 fc
 Type - Short - N/A

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Luminous Intensity Polar Plot



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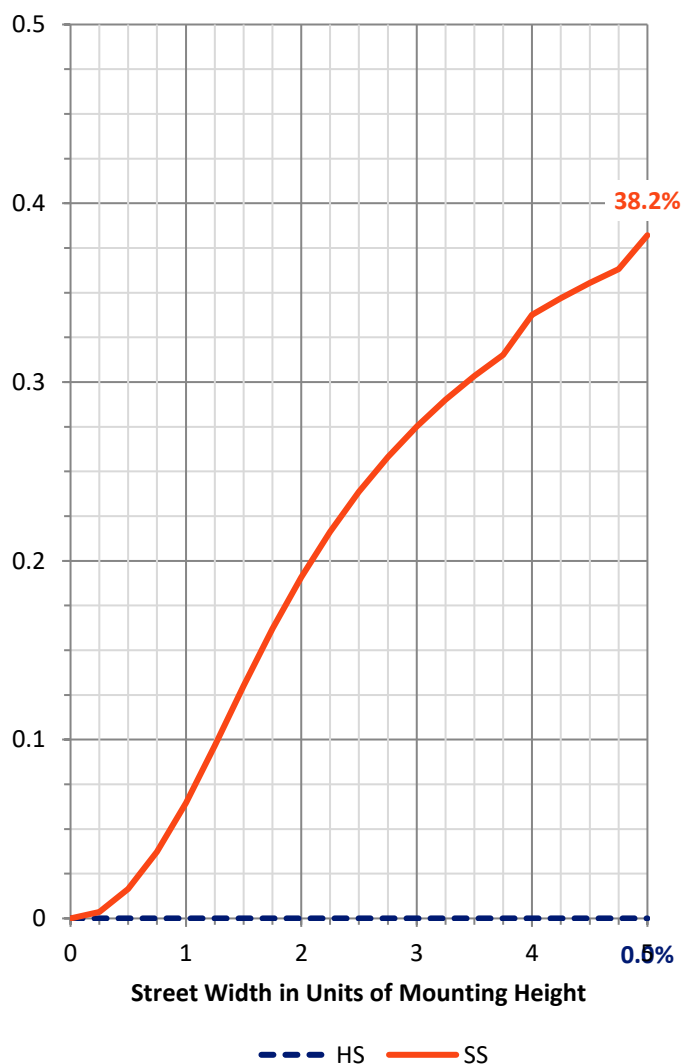
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|-------|
| House Side | Lumens | 0.0 | 0.0 | 0.0 |
| | % Fixture | 0.0 | 0.0 | 0.0 |
| Street Side | Lumens | 198.1 | 198.1 | 396.1 |
| | % Fixture | 50.0 | 50.0 | 100.0 |
| Total | Lumens | 198.1 | 198.1 | 396.1 |
| | % Fixture | 50.0 | 50.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 0.1 | 0.0 |
| 10°-20° | 0.9 | 0.2 |
| 20°-30° | 2.9 | 0.7 |
| 30°-40° | 6.7 | 1.7 |
| 40°-50° | 14.1 | 3.6 |
| 50°-60° | 26.5 | 6.7 |
| 60°-70° | 40.2 | 10.1 |
| 70°-80° | 50.6 | 12.8 |
| 80°-90° | 56.0 | 14.1 |
| 90°-100° | 56.0 | 14.1 |
| 100°-110° | 50.6 | 12.8 |
| 110°-120° | 40.2 | 10.1 |
| 120°-130° | 26.5 | 6.7 |
| 130°-140° | 14.1 | 3.6 |
| 140°-150° | 6.7 | 1.7 |
| 150°-160° | 2.9 | 0.7 |
| 160°-170° | 0.9 | 0.2 |
| 170°-180° | 0.1 | 0.0 |
| 0°-90° | 198.1 | 50.0 |
| 0°-180° | 396.1 | 100.0 |

Coefficient of Utilization



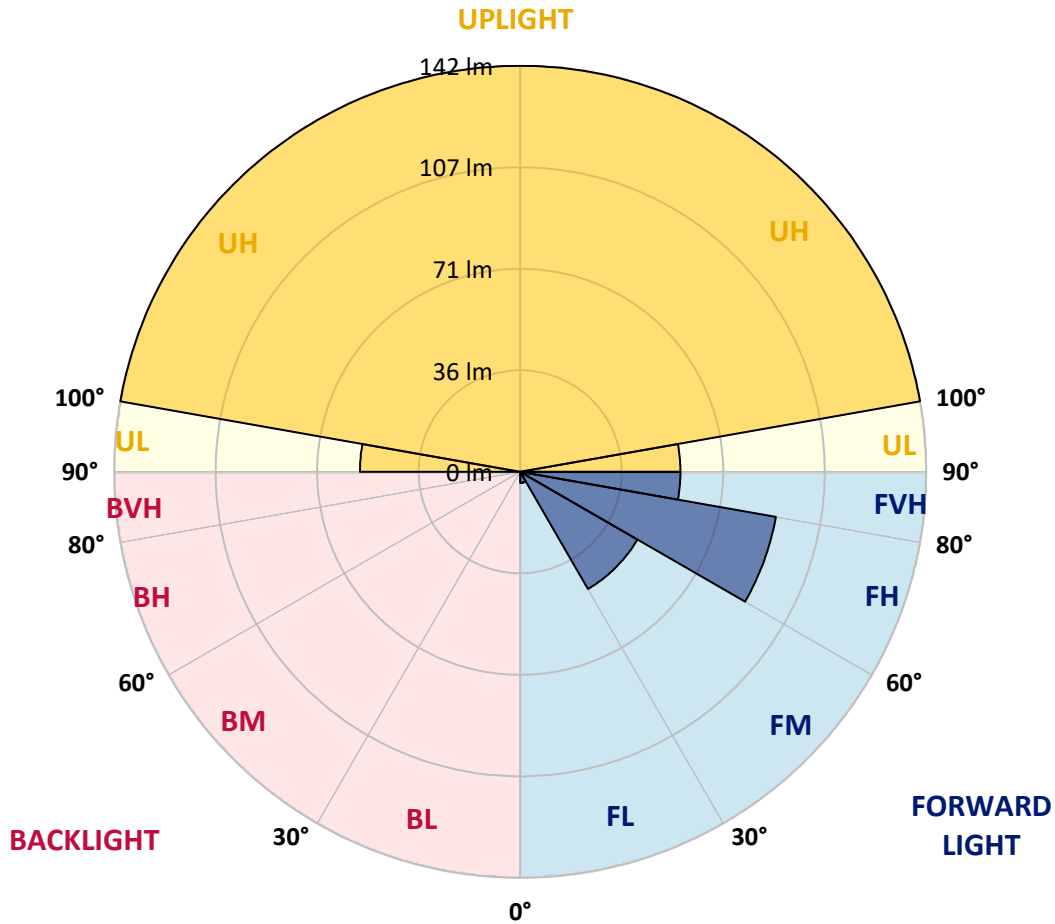
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|--------|--------|
| | | | B | U | G |
| FL (0°-30°) | 3.9 | 1.0 | | | |
| FM (30°-60°) | 47.3 | 11.9 | | | |
| FH (60°-80°) | 90.8 | 22.9 | | | G0/660 |
| FVH (80°-90°) | 56.0 | 14.1 | | | G1/100 |
| BL (0°-30°) | 0.0 | 0.0 | B0/110 | | |
| BM (30°-60°) | 0.0 | 0.0 | B0/220 | | |
| BH (60°-80°) | 0.0 | 0.0 | B0/110 | | G0/110 |
| BVH (80°-90°) | 0.0 | 0.0 | | | G0/10 |
| UL (90°-100°) | 56.0 | 14.1 | | U3/500 | |
| UH (100°-180°) | 142.0 | 35.9 | | U3/500 | |

BUG Rating: B0-U3-G1

Type Short





REPORT NUMBER: G2-2410-241-1

CATALOG NUMBER: 1237-##-#-12LEDG2-120/12-CS

CANDELA DISTRIBUTION (FULL):

| | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° | 20° | 22.5° | 25° |
|--------|-----|------|-----|------|-----|-------|-----|-------|-----|-------|-----|
| 0° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2.5° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 7.5° | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 |
| 10° | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 5 |
| 12.5° | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 7 |
| 15° | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 9 |
| 17.5° | 13 | 13 | 13 | 13 | 13 | 12 | 12 | 12 | 12 | 11 | 11 |
| 20° | 16 | 16 | 16 | 16 | 16 | 15 | 15 | 15 | 14 | 14 | 14 |
| 22.5° | 19 | 19 | 19 | 19 | 19 | 18 | 18 | 18 | 17 | 17 | 16 |
| 25° | 22 | 22 | 22 | 22 | 22 | 21 | 21 | 21 | 20 | 20 | 19 |
| 27.5° | 26 | 26 | 26 | 26 | 25 | 25 | 24 | 24 | 23 | 22 | 22 |
| 30° | 30 | 30 | 30 | 30 | 29 | 29 | 28 | 28 | 27 | 26 | 25 |
| 32.5° | 35 | 35 | 35 | 34 | 34 | 33 | 33 | 32 | 31 | 30 | 29 |
| 35° | 41 | 41 | 41 | 40 | 40 | 39 | 38 | 37 | 35 | 34 | 33 |
| 37.5° | 48 | 48 | 48 | 47 | 46 | 45 | 44 | 42 | 41 | 39 | 37 |
| 40° | 57 | 57 | 56 | 56 | 54 | 53 | 51 | 49 | 47 | 45 | 43 |
| 42.5° | 68 | 68 | 67 | 66 | 65 | 63 | 60 | 58 | 55 | 52 | 49 |
| 45° | 81 | 81 | 80 | 78 | 77 | 74 | 71 | 68 | 64 | 60 | 56 |
| 47.5° | 96 | 96 | 95 | 93 | 90 | 87 | 83 | 79 | 75 | 70 | 65 |
| 50° | 112 | 112 | 110 | 108 | 105 | 102 | 97 | 93 | 87 | 81 | 76 |
| 52.5° | 129 | 129 | 127 | 125 | 121 | 117 | 112 | 107 | 100 | 94 | 87 |
| 55° | 144 | 144 | 142 | 140 | 137 | 133 | 128 | 121 | 114 | 107 | 99 |
| 57.5° | 159 | 159 | 157 | 154 | 151 | 147 | 141 | 135 | 129 | 120 | 111 |
| 60° | 172 | 172 | 170 | 168 | 164 | 160 | 155 | 148 | 141 | 133 | 124 |
| 62.5° | 183 | 183 | 181 | 179 | 176 | 172 | 167 | 160 | 153 | 144 | 135 |
| 65° | 192 | 192 | 190 | 188 | 185 | 182 | 177 | 171 | 164 | 155 | 145 |
| 67.5° | 200 | 200 | 198 | 196 | 194 | 190 | 185 | 180 | 173 | 165 | 155 |
| 70° | 206 | 206 | 205 | 203 | 201 | 197 | 193 | 187 | 181 | 173 | 164 |
| 72.5° | 212 | 212 | 210 | 208 | 206 | 203 | 199 | 193 | 187 | 180 | 171 |
| 75° | 217 | 217 | 215 | 214 | 211 | 207 | 203 | 199 | 193 | 185 | 177 |
| 77.5° | 219 | 219 | 218 | 217 | 215 | 212 | 207 | 203 | 197 | 190 | 182 |
| 80° | 222 | 222 | 221 | 219 | 218 | 215 | 211 | 206 | 201 | 194 | 185 |
| 82.5° | 224 | 224 | 223 | 221 | 219 | 217 | 214 | 208 | 203 | 196 | 188 |
| 85° | 225 | 225 | 224 | 223 | 221 | 218 | 215 | 210 | 205 | 198 | 190 |
| 87.5° | 225 | 225 | 225 | 224 | 222 | 219 | 217 | 212 | 206 | 200 | 192 |
| 90° | 226 | 225 | 225 | 224 | 222 | 219 | 217 | 212 | 206 | 200 | 192 |
| 92.5° | 225 | 225 | 225 | 224 | 222 | 219 | 217 | 212 | 206 | 200 | 192 |
| 95° | 225 | 225 | 224 | 223 | 221 | 218 | 215 | 210 | 205 | 198 | 190 |
| 97.5° | 224 | 224 | 223 | 221 | 219 | 217 | 214 | 208 | 203 | 196 | 188 |
| 100° | 222 | 222 | 221 | 219 | 218 | 215 | 211 | 206 | 201 | 194 | 185 |
| 102.5° | 219 | 219 | 218 | 217 | 215 | 212 | 207 | 203 | 197 | 190 | 182 |
| 105° | 217 | 217 | 215 | 214 | 211 | 207 | 203 | 199 | 193 | 185 | 177 |
| 107.5° | 212 | 212 | 210 | 208 | 206 | 203 | 199 | 193 | 187 | 180 | 171 |
| 110° | 206 | 206 | 205 | 203 | 201 | 197 | 193 | 187 | 181 | 173 | 164 |



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CANDELA DISTRIBUTION (continued):

| | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° | 20° | 22.5° | 25° |
|--------|-----|------|-----|------|-----|-------|-----|-------|-----|-------|-----|
| 112.5° | 200 | 200 | 198 | 196 | 194 | 190 | 185 | 180 | 173 | 165 | 155 |
| 115° | 192 | 192 | 190 | 188 | 185 | 182 | 177 | 171 | 164 | 155 | 145 |
| 117.5° | 183 | 183 | 181 | 179 | 176 | 172 | 167 | 160 | 153 | 144 | 135 |
| 120° | 172 | 172 | 170 | 168 | 164 | 160 | 155 | 148 | 141 | 133 | 124 |
| 122.5° | 159 | 159 | 157 | 154 | 151 | 147 | 141 | 135 | 129 | 120 | 111 |
| 125° | 144 | 144 | 142 | 140 | 137 | 133 | 128 | 121 | 114 | 107 | 99 |
| 127.5° | 129 | 129 | 127 | 125 | 121 | 117 | 112 | 107 | 100 | 94 | 87 |
| 130° | 112 | 112 | 110 | 108 | 105 | 102 | 97 | 93 | 87 | 81 | 76 |
| 132.5° | 96 | 96 | 95 | 93 | 90 | 87 | 83 | 79 | 75 | 70 | 65 |
| 135° | 81 | 81 | 80 | 78 | 77 | 74 | 71 | 68 | 64 | 60 | 56 |
| 137.5° | 68 | 68 | 67 | 66 | 65 | 63 | 60 | 58 | 55 | 52 | 49 |
| 140° | 57 | 57 | 56 | 56 | 54 | 53 | 51 | 49 | 47 | 45 | 43 |
| 142.5° | 48 | 48 | 48 | 47 | 46 | 45 | 44 | 42 | 41 | 39 | 37 |
| 145° | 41 | 41 | 41 | 40 | 40 | 39 | 38 | 37 | 35 | 34 | 33 |
| 147.5° | 35 | 35 | 35 | 34 | 34 | 33 | 33 | 32 | 31 | 30 | 29 |
| 150° | 30 | 30 | 30 | 30 | 29 | 29 | 28 | 28 | 27 | 26 | 25 |
| 152.5° | 26 | 26 | 26 | 26 | 25 | 25 | 24 | 24 | 23 | 22 | 22 |
| 155° | 22 | 22 | 22 | 22 | 22 | 21 | 21 | 21 | 20 | 20 | 19 |
| 157.5° | 19 | 19 | 19 | 19 | 19 | 18 | 18 | 18 | 17 | 17 | 16 |
| 160° | 16 | 16 | 16 | 16 | 16 | 15 | 15 | 15 | 14 | 14 | 14 |
| 162.5° | 13 | 13 | 13 | 13 | 13 | 12 | 12 | 12 | 12 | 11 | 11 |
| 165° | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 9 |
| 167.5° | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 7 |
| 170° | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 5 |
| 172.5° | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 |
| 175° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 177.5° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 180° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



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CATALOG NUMBER: 1237-##-#-12LEDG2-120/12-CS

CANDELA DISTRIBUTION (continued):

| | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° | 47.5° | 50° | 52.5° |
|--------|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|
| 0° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2.5° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 5° | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 |
| 7.5° | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 |
| 10° | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 3 | 3 | 3 |
| 12.5° | 7 | 7 | 6 | 6 | 6 | 6 | 5 | 5 | 5 | 4 | 4 |
| 15° | 9 | 8 | 8 | 8 | 7 | 7 | 7 | 6 | 6 | 6 | 5 |
| 17.5° | 11 | 10 | 10 | 9 | 9 | 9 | 8 | 8 | 7 | 7 | 6 |
| 20° | 13 | 13 | 12 | 12 | 11 | 10 | 10 | 9 | 9 | 8 | 8 |
| 22.5° | 16 | 15 | 15 | 14 | 13 | 12 | 12 | 11 | 10 | 9 | 9 |
| 25° | 18 | 18 | 17 | 16 | 16 | 15 | 14 | 13 | 12 | 11 | 10 |
| 27.5° | 21 | 20 | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 |
| 30° | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 14 | 13 |
| 32.5° | 28 | 26 | 25 | 24 | 22 | 21 | 20 | 19 | 18 | 16 | 15 |
| 35° | 31 | 30 | 28 | 27 | 25 | 24 | 22 | 21 | 19 | 18 | 17 |
| 37.5° | 35 | 34 | 32 | 30 | 28 | 26 | 25 | 23 | 21 | 20 | 18 |
| 40° | 40 | 38 | 36 | 34 | 31 | 29 | 27 | 25 | 23 | 21 | 20 |
| 42.5° | 46 | 43 | 40 | 38 | 35 | 32 | 30 | 28 | 25 | 23 | 21 |
| 45° | 53 | 49 | 46 | 42 | 39 | 36 | 33 | 30 | 28 | 25 | 23 |
| 47.5° | 61 | 56 | 51 | 47 | 43 | 40 | 36 | 33 | 30 | 27 | 25 |
| 50° | 70 | 64 | 58 | 53 | 48 | 44 | 40 | 36 | 32 | 29 | 26 |
| 52.5° | 80 | 73 | 66 | 59 | 53 | 48 | 43 | 39 | 35 | 31 | 28 |
| 55° | 91 | 82 | 74 | 66 | 59 | 53 | 47 | 42 | 38 | 34 | 30 |
| 57.5° | 102 | 93 | 83 | 74 | 66 | 58 | 51 | 46 | 40 | 36 | 32 |
| 60° | 113 | 103 | 93 | 82 | 73 | 64 | 56 | 49 | 43 | 38 | 34 |
| 62.5° | 125 | 113 | 102 | 91 | 80 | 70 | 61 | 53 | 46 | 40 | 35 |
| 65° | 135 | 124 | 111 | 99 | 87 | 76 | 65 | 56 | 49 | 43 | 37 |
| 67.5° | 144 | 133 | 120 | 107 | 94 | 81 | 70 | 60 | 52 | 45 | 39 |
| 70° | 153 | 141 | 129 | 114 | 100 | 87 | 75 | 64 | 55 | 47 | 41 |
| 72.5° | 160 | 148 | 135 | 121 | 107 | 93 | 79 | 68 | 58 | 49 | 42 |
| 75° | 167 | 155 | 141 | 128 | 112 | 97 | 83 | 71 | 60 | 51 | 44 |
| 77.5° | 172 | 160 | 147 | 133 | 117 | 102 | 87 | 74 | 63 | 53 | 45 |
| 80° | 176 | 164 | 151 | 137 | 121 | 105 | 90 | 77 | 65 | 54 | 46 |
| 82.5° | 179 | 168 | 154 | 140 | 125 | 108 | 93 | 78 | 66 | 56 | 47 |
| 85° | 181 | 170 | 157 | 142 | 127 | 110 | 95 | 80 | 67 | 56 | 48 |
| 87.5° | 183 | 172 | 159 | 144 | 129 | 112 | 96 | 81 | 68 | 57 | 48 |
| 90° | 183 | 172 | 159 | 144 | 129 | 112 | 96 | 81 | 68 | 57 | 48 |
| 92.5° | 183 | 172 | 159 | 144 | 129 | 112 | 96 | 81 | 68 | 57 | 48 |
| 95° | 181 | 170 | 157 | 142 | 127 | 110 | 95 | 80 | 67 | 56 | 48 |
| 97.5° | 179 | 168 | 154 | 140 | 125 | 108 | 93 | 78 | 66 | 56 | 47 |
| 100° | 176 | 164 | 151 | 137 | 121 | 105 | 90 | 77 | 65 | 54 | 46 |
| 102.5° | 172 | 160 | 147 | 133 | 117 | 102 | 87 | 74 | 63 | 53 | 45 |
| 105° | 167 | 155 | 141 | 128 | 112 | 97 | 83 | 71 | 60 | 51 | 44 |
| 107.5° | 160 | 148 | 135 | 121 | 107 | 93 | 79 | 68 | 58 | 49 | 42 |
| 110° | 153 | 141 | 129 | 114 | 100 | 87 | 75 | 64 | 55 | 47 | 41 |



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CANDELA DISTRIBUTION (continued):

| | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° | 47.5° | 50° | 52.5° |
|--------|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|
| 112.5° | 144 | 133 | 120 | 107 | 94 | 81 | 70 | 60 | 52 | 45 | 39 |
| 115° | 135 | 124 | 111 | 99 | 87 | 76 | 65 | 56 | 49 | 43 | 37 |
| 117.5° | 125 | 113 | 102 | 91 | 80 | 70 | 61 | 53 | 46 | 40 | 35 |
| 120° | 113 | 103 | 93 | 82 | 73 | 64 | 56 | 49 | 43 | 38 | 34 |
| 122.5° | 102 | 93 | 83 | 74 | 66 | 58 | 51 | 46 | 40 | 36 | 32 |
| 125° | 91 | 82 | 74 | 66 | 59 | 53 | 47 | 42 | 38 | 34 | 30 |
| 127.5° | 80 | 73 | 66 | 59 | 53 | 48 | 43 | 39 | 35 | 31 | 28 |
| 130° | 70 | 64 | 58 | 53 | 48 | 44 | 40 | 36 | 32 | 29 | 26 |
| 132.5° | 61 | 56 | 51 | 47 | 43 | 40 | 36 | 33 | 30 | 27 | 25 |
| 135° | 53 | 49 | 46 | 42 | 39 | 36 | 33 | 30 | 28 | 25 | 23 |
| 137.5° | 46 | 43 | 40 | 38 | 35 | 32 | 30 | 28 | 25 | 23 | 21 |
| 140° | 40 | 38 | 36 | 34 | 31 | 29 | 27 | 25 | 23 | 21 | 20 |
| 142.5° | 35 | 34 | 32 | 30 | 28 | 26 | 25 | 23 | 21 | 20 | 18 |
| 145° | 31 | 30 | 28 | 27 | 25 | 24 | 22 | 21 | 19 | 18 | 17 |
| 147.5° | 28 | 26 | 25 | 24 | 22 | 21 | 20 | 19 | 18 | 16 | 15 |
| 150° | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 14 | 13 |
| 152.5° | 21 | 20 | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 |
| 155° | 18 | 18 | 17 | 16 | 16 | 15 | 14 | 13 | 12 | 11 | 10 |
| 157.5° | 16 | 15 | 15 | 14 | 13 | 12 | 12 | 11 | 10 | 9 | 9 |
| 160° | 13 | 13 | 12 | 12 | 11 | 10 | 10 | 9 | 9 | 8 | 8 |
| 162.5° | 11 | 10 | 10 | 9 | 9 | 9 | 8 | 8 | 7 | 7 | 6 |
| 165° | 9 | 8 | 8 | 8 | 7 | 7 | 7 | 6 | 6 | 6 | 5 |
| 167.5° | 7 | 7 | 6 | 6 | 6 | 6 | 5 | 5 | 5 | 4 | 4 |
| 170° | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 3 | 3 | 3 |
| 172.5° | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 |
| 175° | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 |
| 177.5° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 180° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



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 CATALOG NUMBER: 1237-##-#-12LEDG2-120/12-CS

CANDELA DISTRIBUTION (continued):

| | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|--------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|
| 0° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2.5° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 |
| 7.5° | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 10° | 3 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 |
| 12.5° | 4 | 3 | 3 | 3 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| 15° | 5 | 4 | 4 | 3 | 3 | 3 | 2 | 2 | 2 | 1 | 1 |
| 17.5° | 6 | 5 | 5 | 4 | 4 | 3 | 3 | 2 | 2 | 1 | 1 |
| 20° | 7 | 6 | 6 | 5 | 5 | 4 | 3 | 3 | 2 | 2 | 1 |
| 22.5° | 8 | 7 | 7 | 6 | 5 | 5 | 4 | 3 | 3 | 2 | 2 |
| 25° | 9 | 8 | 8 | 7 | 6 | 5 | 5 | 4 | 3 | 2 | 2 |
| 27.5° | 10 | 9 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 3 | 2 |
| 30° | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 |
| 32.5° | 14 | 12 | 11 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 |
| 35° | 15 | 14 | 12 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 |
| 37.5° | 17 | 15 | 13 | 12 | 10 | 9 | 8 | 6 | 5 | 4 | 3 |
| 40° | 18 | 16 | 14 | 13 | 11 | 9 | 8 | 7 | 6 | 4 | 3 |
| 42.5° | 19 | 18 | 16 | 14 | 12 | 10 | 9 | 7 | 6 | 5 | 3 |
| 45° | 21 | 19 | 17 | 15 | 13 | 11 | 9 | 8 | 6 | 5 | 4 |
| 47.5° | 22 | 20 | 18 | 16 | 14 | 12 | 10 | 8 | 7 | 5 | 4 |
| 50° | 24 | 21 | 19 | 17 | 15 | 12 | 10 | 9 | 7 | 6 | 4 |
| 52.5° | 25 | 22 | 20 | 18 | 16 | 13 | 11 | 9 | 7 | 6 | 4 |
| 55° | 27 | 24 | 21 | 19 | 16 | 14 | 12 | 9 | 8 | 6 | 5 |
| 57.5° | 28 | 25 | 22 | 20 | 17 | 15 | 12 | 10 | 8 | 6 | 5 |
| 60° | 30 | 26 | 23 | 20 | 18 | 15 | 13 | 10 | 8 | 7 | 5 |
| 62.5° | 31 | 28 | 24 | 21 | 18 | 16 | 13 | 11 | 9 | 7 | 5 |
| 65° | 33 | 29 | 25 | 22 | 19 | 16 | 14 | 11 | 9 | 7 | 5 |
| 67.5° | 34 | 30 | 26 | 22 | 20 | 17 | 14 | 11 | 9 | 7 | 5 |
| 70° | 35 | 31 | 27 | 23 | 20 | 17 | 14 | 12 | 9 | 7 | 6 |
| 72.5° | 37 | 32 | 28 | 24 | 21 | 18 | 15 | 12 | 9 | 8 | 6 |
| 75° | 38 | 33 | 28 | 24 | 21 | 18 | 15 | 12 | 10 | 8 | 6 |
| 77.5° | 39 | 33 | 29 | 25 | 21 | 18 | 15 | 12 | 10 | 8 | 6 |
| 80° | 40 | 34 | 29 | 25 | 22 | 19 | 16 | 13 | 10 | 8 | 6 |
| 82.5° | 40 | 34 | 30 | 26 | 22 | 19 | 16 | 13 | 10 | 8 | 6 |
| 85° | 41 | 35 | 30 | 26 | 22 | 19 | 16 | 13 | 10 | 8 | 6 |
| 87.5° | 41 | 35 | 30 | 26 | 22 | 19 | 16 | 13 | 10 | 8 | 6 |
| 90° | 41 | 35 | 30 | 26 | 22 | 19 | 16 | 13 | 10 | 8 | 6 |
| 92.5° | 41 | 35 | 30 | 26 | 22 | 19 | 16 | 13 | 10 | 8 | 6 |
| 95° | 41 | 35 | 30 | 26 | 22 | 19 | 16 | 13 | 10 | 8 | 6 |
| 97.5° | 40 | 34 | 30 | 26 | 22 | 19 | 16 | 13 | 10 | 8 | 6 |
| 100° | 40 | 34 | 29 | 25 | 22 | 19 | 16 | 13 | 10 | 8 | 6 |
| 102.5° | 39 | 33 | 29 | 25 | 21 | 18 | 15 | 12 | 10 | 8 | 6 |
| 105° | 38 | 33 | 28 | 24 | 21 | 18 | 15 | 12 | 10 | 8 | 6 |
| 107.5° | 37 | 32 | 28 | 24 | 21 | 18 | 15 | 12 | 9 | 8 | 6 |
| 110° | 35 | 31 | 27 | 23 | 20 | 17 | 14 | 12 | 9 | 7 | 6 |



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 CATALOG NUMBER: 1237-##-#-12LEDG2-120/12-CS

CANDELA DISTRIBUTION (continued):

| | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|--------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|
| 112.5° | 34 | 30 | 26 | 22 | 20 | 17 | 14 | 11 | 9 | 7 | 5 |
| 115° | 33 | 29 | 25 | 22 | 19 | 16 | 14 | 11 | 9 | 7 | 5 |
| 117.5° | 31 | 28 | 24 | 21 | 18 | 16 | 13 | 11 | 9 | 7 | 5 |
| 120° | 30 | 26 | 23 | 20 | 18 | 15 | 13 | 10 | 8 | 7 | 5 |
| 122.5° | 28 | 25 | 22 | 20 | 17 | 15 | 12 | 10 | 8 | 6 | 5 |
| 125° | 27 | 24 | 21 | 19 | 16 | 14 | 12 | 9 | 8 | 6 | 5 |
| 127.5° | 25 | 22 | 20 | 18 | 16 | 13 | 11 | 9 | 7 | 6 | 4 |
| 130° | 24 | 21 | 19 | 17 | 15 | 12 | 10 | 9 | 7 | 6 | 4 |
| 132.5° | 22 | 20 | 18 | 16 | 14 | 12 | 10 | 8 | 7 | 5 | 4 |
| 135° | 21 | 19 | 17 | 15 | 13 | 11 | 9 | 8 | 6 | 5 | 4 |
| 137.5° | 19 | 18 | 16 | 14 | 12 | 10 | 9 | 7 | 6 | 5 | 3 |
| 140° | 18 | 16 | 14 | 13 | 11 | 9 | 8 | 7 | 6 | 4 | 3 |
| 142.5° | 17 | 15 | 13 | 12 | 10 | 9 | 8 | 6 | 5 | 4 | 3 |
| 145° | 15 | 14 | 12 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 |
| 147.5° | 14 | 12 | 11 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 |
| 150° | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 |
| 152.5° | 10 | 9 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 3 | 2 |
| 155° | 9 | 8 | 8 | 7 | 6 | 5 | 5 | 4 | 3 | 2 | 2 |
| 157.5° | 8 | 7 | 7 | 6 | 5 | 5 | 4 | 3 | 3 | 2 | 2 |
| 160° | 7 | 6 | 6 | 5 | 5 | 4 | 3 | 3 | 2 | 2 | 1 |
| 162.5° | 6 | 5 | 5 | 4 | 4 | 3 | 3 | 2 | 2 | 1 | 1 |
| 165° | 5 | 4 | 4 | 3 | 3 | 3 | 2 | 2 | 2 | 1 | 1 |
| 167.5° | 4 | 3 | 3 | 3 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| 170° | 3 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 |
| 172.5° | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 175° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 |
| 177.5° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 180° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: G2-2410-241-1
 CATALOG NUMBER: 1237-##-#-12LEDG2-120/12-CS

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° | 92.5° | 95° | 97.5° | 100° | 102.5° | 105° | 107.5° |
|--------|-------|-----|-------|-----|-------|-----|-------|------|--------|------|--------|
| 0° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10° | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12.5° | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17.5° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22.5° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 27.5° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 30° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 32.5° | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 35° | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 37.5° | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 40° | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 42.5° | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 45° | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 47.5° | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 50° | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 52.5° | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 55° | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 57.5° | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 60° | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 62.5° | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 65° | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 67.5° | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70° | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 72.5° | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 75° | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77.5° | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80° | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82.5° | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85° | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87.5° | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 90° | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 92.5° | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 95° | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 97.5° | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 100° | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 102.5° | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 105° | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 107.5° | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 110° | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: G2-2410-241-1
 CATALOG NUMBER: 1237-##-#-12LEDG2-120/12-CS

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° | 92.5° | 95° | 97.5° | 100° | 102.5° | 105° | 107.5° |
|--------|-------|-----|-------|-----|-------|-----|-------|------|--------|------|--------|
| 112.5° | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 115° | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 117.5° | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 120° | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 122.5° | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 125° | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 127.5° | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 130° | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 132.5° | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 135° | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 137.5° | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 140° | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 142.5° | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 145° | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 147.5° | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 150° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 152.5° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 155° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 157.5° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 160° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 162.5° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 165° | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 167.5° | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 170° | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 172.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 175° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 177.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 180° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: G2-2410-241-1
 CATALOG NUMBER: 1237-##-#-12LEDG2-120/12-CS

CANDELA DISTRIBUTION (continued):

| | 110° | 112.5° | 115° | 117.5° | 120° | 122.5° | 125° | 127.5° | 130° | 132.5° | 135° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 0° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 27.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 30° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 32.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 35° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 37.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 40° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 42.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 45° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 47.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 50° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 52.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 55° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 57.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 60° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 62.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 65° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 67.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 72.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 92.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 95° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 97.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 100° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 102.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 105° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 107.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 110° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: G2-2410-241-1
 CATALOG NUMBER: 1237-##-#-12LEDG2-120/12-CS

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 |
| 115° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 117.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 120° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 122.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 125° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 127.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 130° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 132.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 135° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 137.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 140° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 142.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 145° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 147.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 150° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 152.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 155° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 157.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 160° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 162.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 165° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 167.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 170° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 172.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 175° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 177.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 180° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: G2-2410-241-1
 CATALOG NUMBER: 1237-##-#-12LEDG2-120/12-CS

CANDELA DISTRIBUTION (continued):

| | 137.5° | 140° | 142.5° | 145° | 147.5° | 150° | 152.5° | 155° | 157.5° | 160° | 162.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 0° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 27.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 30° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 32.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 35° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 37.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 40° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 42.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 45° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 47.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 50° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 52.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 55° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 57.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 60° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 62.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 65° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 67.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 72.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 92.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 95° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 97.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 100° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 102.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 105° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 107.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 110° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: G2-2410-241-1
 CATALOG NUMBER: 1237-##-#-12LEDG2-120/12-CS

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 |
| 115° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 117.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 120° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 122.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 125° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 127.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 130° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 132.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 135° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 137.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 140° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 142.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 145° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 147.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 150° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 152.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 155° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 157.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 160° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 162.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 165° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 167.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 170° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 172.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 175° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 177.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 180° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: G2-2410-241-1
 CATALOG NUMBER: 1237-##-#-12LEDG2-120/12-CS

CANDELA DISTRIBUTION (continued):

| | 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180° | 182.5° | 185° | 187.5° | 190° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 0° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 27.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 30° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 32.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 35° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 37.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 40° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 42.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 45° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 47.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 50° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 52.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 55° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 57.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 60° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 62.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 65° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 67.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 72.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 92.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 95° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 97.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 100° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 102.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 105° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 107.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 110° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: G2-2410-241-1
 CATALOG NUMBER: 1237-##-#-12LEDG2-120/12-CS

CANDELA DISTRIBUTION (continued):

| | 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180° | 182.5° | 185° | 187.5° | 190° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 112.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 115° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 117.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 120° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 122.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 125° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 127.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 130° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 132.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 135° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 137.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 140° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 142.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 145° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 147.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 150° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 152.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 155° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 157.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 160° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 162.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 165° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 167.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 170° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 172.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 175° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 177.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 180° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: G2-2410-241-1
 CATALOG NUMBER: 1237-##-#-12LEDG2-120/12-CS

CANDELA DISTRIBUTION (continued):

| | 192.5° | 195° | 197.5° | 200° | 202.5° | 205° | 207.5° | 210° | 212.5° | 215° | 217.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 0° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 27.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 30° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 32.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 35° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 37.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 40° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 42.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 45° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 47.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 50° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 52.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 55° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 57.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 60° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 62.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 65° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 67.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 72.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 92.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 95° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 97.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 100° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 102.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 105° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 107.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 110° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: G2-2410-241-1
 CATALOG NUMBER: 1237-##-#-12LEDG2-120/12-CS

CANDELA DISTRIBUTION (continued):

| | 192.5° | 195° | 197.5° | 200° | 202.5° | 205° | 207.5° | 210° | 212.5° | 215° | 217.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 112.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 115° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 117.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 120° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 122.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 125° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 127.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 130° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 132.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 135° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 137.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 140° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 142.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 145° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 147.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 150° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 152.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 155° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 157.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 160° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 162.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 165° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 167.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 170° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 172.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 175° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 177.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 180° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: G2-2410-241-1
 CATALOG NUMBER: 1237-##-#-12LEDG2-120/12-CS

CANDELA DISTRIBUTION (continued):

| | 220° | 222.5° | 225° | 227.5° | 230° | 232.5° | 235° | 237.5° | 240° | 242.5° | 245° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 0° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 27.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 30° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 32.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 35° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 37.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 40° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 42.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 45° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 47.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 50° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 52.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 55° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 57.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 60° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 62.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 65° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 67.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 72.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 92.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 95° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 97.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 100° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 102.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 105° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 107.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 110° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: G2-2410-241-1
 CATALOG NUMBER: 1237-##-#-12LEDG2-120/12-CS

CANDELA DISTRIBUTION (continued):

| | 220° | 222.5° | 225° | 227.5° | 230° | 232.5° | 235° | 237.5° | 240° | 242.5° | 245° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 112.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 115° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 117.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 120° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 122.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 125° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 127.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 130° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 132.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 135° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 137.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 140° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 142.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 145° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 147.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 150° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 152.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 155° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 157.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 160° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 162.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 165° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 167.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 170° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 172.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 175° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 177.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 180° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: G2-2410-241-1
 CATALOG NUMBER: 1237-##-#-12LEDG2-120/12-CS

CANDELA DISTRIBUTION (continued):

| | 247.5° | 250° | 252.5° | 255° | 257.5° | 260° | 262.5° | 265° | 267.5° | 270° | 272.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 0° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 27.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 30° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 32.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 35° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 37.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 40° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 42.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 45° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 47.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 50° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 52.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 55° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 57.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 60° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 62.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 65° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 67.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 70° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 72.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 75° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 77.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 80° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 82.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 85° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 87.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 92.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 95° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 97.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 100° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 102.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 105° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 107.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 110° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |



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CANDELA DISTRIBUTION (continued):

| | 247.5° | 250° | 252.5° | 255° | 257.5° | 260° | 262.5° | 265° | 267.5° | 270° | 272.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 112.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 115° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 117.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 120° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 122.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 125° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 127.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 130° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 132.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 135° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 137.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 140° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 142.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 145° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 147.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 150° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 152.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 155° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 157.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 160° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 162.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 165° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 167.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 170° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 172.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 175° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 177.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 180° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



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CANDELA DISTRIBUTION (continued):

| | 275° | 277.5° | 280° | 282.5° | 285° | 287.5° | 290° | 292.5° | 295° | 297.5° | 300° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 0° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5° | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 7.5° | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 10° | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| 12.5° | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 3 |
| 15° | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 3 | 4 |
| 17.5° | 1 | 1 | 1 | 1 | 2 | 2 | 3 | 3 | 4 | 4 | 5 |
| 20° | 1 | 1 | 1 | 2 | 2 | 3 | 3 | 4 | 5 | 5 | 6 |
| 22.5° | 1 | 1 | 2 | 2 | 3 | 3 | 4 | 5 | 5 | 6 | 7 |
| 25° | 1 | 1 | 2 | 2 | 3 | 4 | 5 | 5 | 6 | 7 | 8 |
| 27.5° | 1 | 1 | 2 | 3 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 30° | 1 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 32.5° | 1 | 2 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 11 |
| 35° | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 |
| 37.5° | 1 | 2 | 3 | 4 | 5 | 6 | 8 | 9 | 10 | 12 | 13 |
| 40° | 1 | 2 | 3 | 4 | 6 | 7 | 8 | 9 | 11 | 13 | 14 |
| 42.5° | 1 | 2 | 3 | 5 | 6 | 7 | 9 | 10 | 12 | 14 | 16 |
| 45° | 1 | 2 | 4 | 5 | 6 | 8 | 9 | 11 | 13 | 15 | 17 |
| 47.5° | 1 | 2 | 4 | 5 | 7 | 8 | 10 | 12 | 14 | 16 | 18 |
| 50° | 2 | 3 | 4 | 6 | 7 | 9 | 10 | 12 | 15 | 17 | 19 |
| 52.5° | 2 | 3 | 4 | 6 | 7 | 9 | 11 | 13 | 16 | 18 | 20 |
| 55° | 2 | 3 | 5 | 6 | 8 | 9 | 12 | 14 | 16 | 19 | 21 |
| 57.5° | 2 | 3 | 5 | 6 | 8 | 10 | 12 | 15 | 17 | 20 | 22 |
| 60° | 2 | 3 | 5 | 7 | 8 | 10 | 13 | 15 | 18 | 20 | 23 |
| 62.5° | 2 | 3 | 5 | 7 | 9 | 11 | 13 | 16 | 18 | 21 | 24 |
| 65° | 2 | 3 | 5 | 7 | 9 | 11 | 14 | 16 | 19 | 22 | 25 |
| 67.5° | 2 | 4 | 5 | 7 | 9 | 11 | 14 | 17 | 20 | 22 | 26 |
| 70° | 2 | 4 | 6 | 7 | 9 | 12 | 14 | 17 | 20 | 23 | 27 |
| 72.5° | 2 | 4 | 6 | 8 | 9 | 12 | 15 | 18 | 21 | 24 | 28 |
| 75° | 2 | 4 | 6 | 8 | 10 | 12 | 15 | 18 | 21 | 24 | 28 |
| 77.5° | 2 | 4 | 6 | 8 | 10 | 12 | 15 | 18 | 21 | 25 | 29 |
| 80° | 2 | 4 | 6 | 8 | 10 | 13 | 16 | 19 | 22 | 25 | 29 |
| 82.5° | 2 | 4 | 6 | 8 | 10 | 13 | 16 | 19 | 22 | 26 | 30 |
| 85° | 2 | 4 | 6 | 8 | 10 | 13 | 16 | 19 | 22 | 26 | 30 |
| 87.5° | 2 | 4 | 6 | 8 | 10 | 13 | 16 | 19 | 22 | 26 | 30 |
| 90° | 2 | 4 | 6 | 8 | 10 | 13 | 16 | 19 | 22 | 26 | 30 |
| 92.5° | 2 | 4 | 6 | 8 | 10 | 13 | 16 | 19 | 22 | 26 | 30 |
| 95° | 2 | 4 | 6 | 8 | 10 | 13 | 16 | 19 | 22 | 26 | 30 |
| 97.5° | 2 | 4 | 6 | 8 | 10 | 13 | 16 | 19 | 22 | 26 | 30 |
| 100° | 2 | 4 | 6 | 8 | 10 | 13 | 16 | 19 | 22 | 25 | 29 |
| 102.5° | 2 | 4 | 6 | 8 | 10 | 12 | 15 | 18 | 21 | 25 | 29 |
| 105° | 2 | 4 | 6 | 8 | 10 | 12 | 15 | 18 | 21 | 24 | 28 |
| 107.5° | 2 | 4 | 6 | 8 | 9 | 12 | 15 | 18 | 21 | 24 | 28 |
| 110° | 2 | 4 | 6 | 7 | 9 | 12 | 14 | 17 | 20 | 23 | 27 |



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 CATALOG NUMBER: 1237-##-#-12LEDG2-120/12-CS

CANDELA DISTRIBUTION (continued):

| | 275° | 277.5° | 280° | 282.5° | 285° | 287.5° | 290° | 292.5° | 295° | 297.5° | 300° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 112.5° | 2 | 4 | 5 | 7 | 9 | 11 | 14 | 17 | 20 | 22 | 26 |
| 115° | 2 | 3 | 5 | 7 | 9 | 11 | 14 | 16 | 19 | 22 | 25 |
| 117.5° | 2 | 3 | 5 | 7 | 9 | 11 | 13 | 16 | 18 | 21 | 24 |
| 120° | 2 | 3 | 5 | 7 | 8 | 10 | 13 | 15 | 18 | 20 | 23 |
| 122.5° | 2 | 3 | 5 | 6 | 8 | 10 | 12 | 15 | 17 | 20 | 22 |
| 125° | 2 | 3 | 5 | 6 | 8 | 9 | 12 | 14 | 16 | 19 | 21 |
| 127.5° | 2 | 3 | 4 | 6 | 7 | 9 | 11 | 13 | 16 | 18 | 20 |
| 130° | 2 | 3 | 4 | 6 | 7 | 9 | 10 | 12 | 15 | 17 | 19 |
| 132.5° | 1 | 2 | 4 | 5 | 7 | 8 | 10 | 12 | 14 | 16 | 18 |
| 135° | 1 | 2 | 4 | 5 | 6 | 8 | 9 | 11 | 13 | 15 | 17 |
| 137.5° | 1 | 2 | 3 | 5 | 6 | 7 | 9 | 10 | 12 | 14 | 16 |
| 140° | 1 | 2 | 3 | 4 | 6 | 7 | 8 | 9 | 11 | 13 | 14 |
| 142.5° | 1 | 2 | 3 | 4 | 5 | 6 | 8 | 9 | 10 | 12 | 13 |
| 145° | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 |
| 147.5° | 1 | 2 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 11 |
| 150° | 1 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 152.5° | 1 | 1 | 2 | 3 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 155° | 1 | 1 | 2 | 2 | 3 | 4 | 5 | 5 | 6 | 7 | 8 |
| 157.5° | 1 | 1 | 2 | 2 | 3 | 3 | 4 | 5 | 5 | 6 | 7 |
| 160° | 1 | 1 | 1 | 2 | 2 | 3 | 3 | 4 | 5 | 5 | 6 |
| 162.5° | 1 | 1 | 1 | 1 | 2 | 2 | 3 | 3 | 4 | 4 | 5 |
| 165° | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 3 | 4 |
| 167.5° | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 3 |
| 170° | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| 172.5° | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 175° | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 177.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 180° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



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CANDELA DISTRIBUTION (continued):

| | 302.5° | 305° | 307.5° | 310° | 312.5° | 315° | 317.5° | 320° | 322.5° | 325° | 327.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 0° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2.5° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 5° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| 7.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 |
| 10° | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 |
| 12.5° | 3 | 4 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| 15° | 4 | 5 | 5 | 6 | 6 | 6 | 7 | 7 | 7 | 8 | 8 |
| 17.5° | 5 | 6 | 6 | 7 | 7 | 8 | 8 | 9 | 9 | 9 | 10 |
| 20° | 6 | 7 | 8 | 8 | 9 | 9 | 10 | 10 | 11 | 12 | 12 |
| 22.5° | 7 | 8 | 9 | 9 | 10 | 11 | 12 | 12 | 13 | 14 | 15 |
| 25° | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 16 | 17 |
| 27.5° | 9 | 10 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 30° | 11 | 12 | 13 | 14 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 32.5° | 12 | 14 | 15 | 16 | 18 | 19 | 20 | 21 | 22 | 24 | 25 |
| 35° | 14 | 15 | 17 | 18 | 19 | 21 | 22 | 24 | 25 | 27 | 28 |
| 37.5° | 15 | 17 | 18 | 20 | 21 | 23 | 25 | 26 | 28 | 30 | 32 |
| 40° | 16 | 18 | 20 | 21 | 23 | 25 | 27 | 29 | 31 | 34 | 36 |
| 42.5° | 18 | 19 | 21 | 23 | 25 | 28 | 30 | 32 | 35 | 38 | 40 |
| 45° | 19 | 21 | 23 | 25 | 28 | 30 | 33 | 36 | 39 | 42 | 46 |
| 47.5° | 20 | 22 | 25 | 27 | 30 | 33 | 36 | 40 | 43 | 47 | 51 |
| 50° | 21 | 24 | 26 | 29 | 32 | 36 | 40 | 44 | 48 | 53 | 58 |
| 52.5° | 22 | 25 | 28 | 31 | 35 | 39 | 43 | 48 | 53 | 59 | 66 |
| 55° | 24 | 27 | 30 | 34 | 38 | 42 | 47 | 53 | 59 | 66 | 74 |
| 57.5° | 25 | 28 | 32 | 36 | 40 | 46 | 51 | 58 | 66 | 74 | 83 |
| 60° | 26 | 30 | 34 | 38 | 43 | 49 | 56 | 64 | 73 | 82 | 93 |
| 62.5° | 28 | 31 | 35 | 40 | 46 | 53 | 61 | 70 | 80 | 91 | 102 |
| 65° | 29 | 33 | 37 | 43 | 49 | 56 | 65 | 76 | 87 | 99 | 111 |
| 67.5° | 30 | 34 | 39 | 45 | 52 | 60 | 70 | 81 | 94 | 107 | 120 |
| 70° | 31 | 35 | 41 | 47 | 55 | 64 | 75 | 87 | 100 | 114 | 129 |
| 72.5° | 32 | 37 | 42 | 49 | 58 | 68 | 79 | 93 | 107 | 121 | 135 |
| 75° | 33 | 38 | 44 | 51 | 60 | 71 | 83 | 97 | 112 | 128 | 141 |
| 77.5° | 33 | 39 | 45 | 53 | 63 | 74 | 87 | 102 | 117 | 133 | 147 |
| 80° | 34 | 40 | 46 | 54 | 65 | 77 | 90 | 105 | 121 | 137 | 151 |
| 82.5° | 34 | 40 | 47 | 56 | 66 | 78 | 93 | 108 | 125 | 140 | 154 |
| 85° | 35 | 41 | 48 | 56 | 67 | 80 | 95 | 110 | 127 | 142 | 157 |
| 87.5° | 35 | 41 | 48 | 57 | 68 | 81 | 96 | 112 | 129 | 144 | 159 |
| 90° | 35 | 41 | 48 | 57 | 68 | 81 | 96 | 112 | 129 | 144 | 159 |
| 92.5° | 35 | 41 | 48 | 57 | 68 | 81 | 96 | 112 | 129 | 144 | 159 |
| 95° | 35 | 41 | 48 | 56 | 67 | 80 | 95 | 110 | 127 | 142 | 157 |
| 97.5° | 34 | 40 | 47 | 56 | 66 | 78 | 93 | 108 | 125 | 140 | 154 |
| 100° | 34 | 40 | 46 | 54 | 65 | 77 | 90 | 105 | 121 | 137 | 151 |
| 102.5° | 33 | 39 | 45 | 53 | 63 | 74 | 87 | 102 | 117 | 133 | 147 |
| 105° | 33 | 38 | 44 | 51 | 60 | 71 | 83 | 97 | 112 | 128 | 141 |
| 107.5° | 32 | 37 | 42 | 49 | 58 | 68 | 79 | 93 | 107 | 121 | 135 |
| 110° | 31 | 35 | 41 | 47 | 55 | 64 | 75 | 87 | 100 | 114 | 129 |



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 CATALOG NUMBER: 1237-##-#-12LEDG2-120/12-CS

CANDELA DISTRIBUTION (continued):

| | 302.5° | 305° | 307.5° | 310° | 312.5° | 315° | 317.5° | 320° | 322.5° | 325° | 327.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 112.5° | 30 | 34 | 39 | 45 | 52 | 60 | 70 | 81 | 94 | 107 | 120 |
| 115° | 29 | 33 | 37 | 43 | 49 | 56 | 65 | 76 | 87 | 99 | 111 |
| 117.5° | 28 | 31 | 35 | 40 | 46 | 53 | 61 | 70 | 80 | 91 | 102 |
| 120° | 26 | 30 | 34 | 38 | 43 | 49 | 56 | 64 | 73 | 82 | 93 |
| 122.5° | 25 | 28 | 32 | 36 | 40 | 46 | 51 | 58 | 66 | 74 | 83 |
| 125° | 24 | 27 | 30 | 34 | 38 | 42 | 47 | 53 | 59 | 66 | 74 |
| 127.5° | 22 | 25 | 28 | 31 | 35 | 39 | 43 | 48 | 53 | 59 | 66 |
| 130° | 21 | 24 | 26 | 29 | 32 | 36 | 40 | 44 | 48 | 53 | 58 |
| 132.5° | 20 | 22 | 25 | 27 | 30 | 33 | 36 | 40 | 43 | 47 | 51 |
| 135° | 19 | 21 | 23 | 25 | 28 | 30 | 33 | 36 | 39 | 42 | 46 |
| 137.5° | 18 | 19 | 21 | 23 | 25 | 28 | 30 | 32 | 35 | 38 | 40 |
| 140° | 16 | 18 | 20 | 21 | 23 | 25 | 27 | 29 | 31 | 34 | 36 |
| 142.5° | 15 | 17 | 18 | 20 | 21 | 23 | 25 | 26 | 28 | 30 | 32 |
| 145° | 14 | 15 | 17 | 18 | 19 | 21 | 22 | 24 | 25 | 27 | 28 |
| 147.5° | 12 | 14 | 15 | 16 | 18 | 19 | 20 | 21 | 22 | 24 | 25 |
| 150° | 11 | 12 | 13 | 14 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 152.5° | 9 | 10 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 155° | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 16 | 17 |
| 157.5° | 7 | 8 | 9 | 9 | 10 | 11 | 12 | 12 | 13 | 14 | 15 |
| 160° | 6 | 7 | 8 | 8 | 9 | 9 | 10 | 10 | 11 | 12 | 12 |
| 162.5° | 5 | 6 | 6 | 7 | 7 | 8 | 8 | 9 | 9 | 9 | 10 |
| 165° | 4 | 5 | 5 | 6 | 6 | 6 | 7 | 7 | 7 | 8 | 8 |
| 167.5° | 3 | 4 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| 170° | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 |
| 172.5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 |
| 175° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| 177.5° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 180° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



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 CATALOG NUMBER: 1237-##-#-12LEDG2-120/12-CS

CANDELA DISTRIBUTION (continued):

| | 330° | 332.5° | 335° | 337.5° | 340° | 342.5° | 345° | 347.5° | 350° | 352.5° | 355° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 0° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2.5° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 5° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 7.5° | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 10° | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| 12.5° | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 |
| 15° | 8 | 9 | 9 | 9 | 9 | 9 | 10 | 10 | 10 | 10 | 10 |
| 17.5° | 10 | 11 | 11 | 11 | 12 | 12 | 12 | 12 | 13 | 13 | 13 |
| 20° | 13 | 13 | 14 | 14 | 14 | 15 | 15 | 15 | 16 | 16 | 16 |
| 22.5° | 15 | 16 | 16 | 17 | 17 | 18 | 18 | 18 | 19 | 19 | 19 |
| 25° | 18 | 18 | 19 | 20 | 20 | 21 | 21 | 21 | 22 | 22 | 22 |
| 27.5° | 20 | 21 | 22 | 22 | 23 | 24 | 24 | 25 | 25 | 26 | 26 |
| 30° | 23 | 24 | 25 | 26 | 27 | 28 | 28 | 29 | 29 | 30 | 30 |
| 32.5° | 26 | 28 | 29 | 30 | 31 | 32 | 33 | 33 | 34 | 34 | 35 |
| 35° | 30 | 31 | 33 | 34 | 35 | 37 | 38 | 39 | 40 | 40 | 41 |
| 37.5° | 34 | 35 | 37 | 39 | 41 | 42 | 44 | 45 | 46 | 47 | 48 |
| 40° | 38 | 40 | 43 | 45 | 47 | 49 | 51 | 53 | 54 | 56 | 56 |
| 42.5° | 43 | 46 | 49 | 52 | 55 | 58 | 60 | 63 | 65 | 66 | 67 |
| 45° | 49 | 53 | 56 | 60 | 64 | 68 | 71 | 74 | 77 | 78 | 80 |
| 47.5° | 56 | 61 | 65 | 70 | 75 | 79 | 83 | 87 | 90 | 93 | 95 |
| 50° | 64 | 70 | 76 | 81 | 87 | 93 | 97 | 102 | 105 | 108 | 110 |
| 52.5° | 73 | 80 | 87 | 94 | 100 | 107 | 112 | 117 | 121 | 125 | 127 |
| 55° | 82 | 91 | 99 | 107 | 114 | 121 | 128 | 133 | 137 | 140 | 142 |
| 57.5° | 93 | 102 | 111 | 120 | 129 | 135 | 141 | 147 | 151 | 154 | 157 |
| 60° | 103 | 113 | 124 | 133 | 141 | 148 | 155 | 160 | 164 | 168 | 170 |
| 62.5° | 113 | 125 | 135 | 144 | 153 | 160 | 167 | 172 | 176 | 179 | 181 |
| 65° | 124 | 135 | 145 | 155 | 164 | 171 | 177 | 182 | 185 | 188 | 190 |
| 67.5° | 133 | 144 | 155 | 165 | 173 | 180 | 185 | 190 | 194 | 196 | 198 |
| 70° | 141 | 153 | 164 | 173 | 181 | 187 | 193 | 197 | 201 | 203 | 205 |
| 72.5° | 148 | 160 | 171 | 180 | 187 | 193 | 199 | 203 | 206 | 208 | 210 |
| 75° | 155 | 167 | 177 | 185 | 193 | 199 | 203 | 207 | 211 | 214 | 215 |
| 77.5° | 160 | 172 | 182 | 190 | 197 | 203 | 207 | 212 | 215 | 217 | 218 |
| 80° | 164 | 176 | 185 | 194 | 201 | 206 | 211 | 215 | 218 | 219 | 221 |
| 82.5° | 168 | 179 | 188 | 196 | 203 | 208 | 214 | 217 | 219 | 221 | 223 |
| 85° | 170 | 181 | 190 | 198 | 205 | 210 | 215 | 218 | 221 | 223 | 224 |
| 87.5° | 172 | 183 | 192 | 200 | 206 | 212 | 217 | 219 | 222 | 224 | 225 |
| 90° | 172 | 183 | 192 | 200 | 206 | 212 | 217 | 219 | 222 | 224 | 225 |
| 92.5° | 172 | 183 | 192 | 200 | 206 | 212 | 217 | 219 | 222 | 224 | 225 |
| 95° | 170 | 181 | 190 | 198 | 205 | 210 | 215 | 218 | 221 | 223 | 224 |
| 97.5° | 168 | 179 | 188 | 196 | 203 | 208 | 214 | 217 | 219 | 221 | 223 |
| 100° | 164 | 176 | 185 | 194 | 201 | 206 | 211 | 215 | 218 | 219 | 221 |
| 102.5° | 160 | 172 | 182 | 190 | 197 | 203 | 207 | 212 | 215 | 217 | 218 |
| 105° | 155 | 167 | 177 | 185 | 193 | 199 | 203 | 207 | 211 | 214 | 215 |
| 107.5° | 148 | 160 | 171 | 180 | 187 | 193 | 199 | 203 | 206 | 208 | 210 |
| 110° | 141 | 153 | 164 | 173 | 181 | 187 | 193 | 197 | 201 | 203 | 205 |



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 CATALOG NUMBER: 1237-##-#-12LEDG2-120/12-CS

CANDELA DISTRIBUTION (continued):

| | 330° | 332.5° | 335° | 337.5° | 340° | 342.5° | 345° | 347.5° | 350° | 352.5° | 355° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 112.5° | 133 | 144 | 155 | 165 | 173 | 180 | 185 | 190 | 194 | 196 | 198 |
| 115° | 124 | 135 | 145 | 155 | 164 | 171 | 177 | 182 | 185 | 188 | 190 |
| 117.5° | 113 | 125 | 135 | 144 | 153 | 160 | 167 | 172 | 176 | 179 | 181 |
| 120° | 103 | 113 | 124 | 133 | 141 | 148 | 155 | 160 | 164 | 168 | 170 |
| 122.5° | 93 | 102 | 111 | 120 | 129 | 135 | 141 | 147 | 151 | 154 | 157 |
| 125° | 82 | 91 | 99 | 107 | 114 | 121 | 128 | 133 | 137 | 140 | 142 |
| 127.5° | 73 | 80 | 87 | 94 | 100 | 107 | 112 | 117 | 121 | 125 | 127 |
| 130° | 64 | 70 | 76 | 81 | 87 | 93 | 97 | 102 | 105 | 108 | 110 |
| 132.5° | 56 | 61 | 65 | 70 | 75 | 79 | 83 | 87 | 90 | 93 | 95 |
| 135° | 49 | 53 | 56 | 60 | 64 | 68 | 71 | 74 | 77 | 78 | 80 |
| 137.5° | 43 | 46 | 49 | 52 | 55 | 58 | 60 | 63 | 65 | 66 | 67 |
| 140° | 38 | 40 | 43 | 45 | 47 | 49 | 51 | 53 | 54 | 56 | 56 |
| 142.5° | 34 | 35 | 37 | 39 | 41 | 42 | 44 | 45 | 46 | 47 | 48 |
| 145° | 30 | 31 | 33 | 34 | 35 | 37 | 38 | 39 | 40 | 40 | 41 |
| 147.5° | 26 | 28 | 29 | 30 | 31 | 32 | 33 | 33 | 34 | 34 | 35 |
| 150° | 23 | 24 | 25 | 26 | 27 | 28 | 28 | 29 | 29 | 30 | 30 |
| 152.5° | 20 | 21 | 22 | 22 | 23 | 24 | 24 | 25 | 25 | 26 | 26 |
| 155° | 18 | 18 | 19 | 20 | 20 | 21 | 21 | 21 | 22 | 22 | 22 |
| 157.5° | 15 | 16 | 16 | 17 | 17 | 18 | 18 | 18 | 19 | 19 | 19 |
| 160° | 13 | 13 | 14 | 14 | 14 | 15 | 15 | 15 | 16 | 16 | 16 |
| 162.5° | 10 | 11 | 11 | 11 | 12 | 12 | 12 | 12 | 13 | 13 | 13 |
| 165° | 8 | 9 | 9 | 9 | 9 | 9 | 10 | 10 | 10 | 10 | 10 |
| 167.5° | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 |
| 170° | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| 172.5° | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 175° | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 177.5° | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 180° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



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CANDELA DISTRIBUTION (continued):

| | 357.5° | 360° |
|--------|--------|------|
| 0° | 0 | 0 |
| 2.5° | 1 | 1 |
| 5° | 2 | 2 |
| 7.5° | 4 | 4 |
| 10° | 6 | 6 |
| 12.5° | 8 | 8 |
| 15° | 10 | 10 |
| 17.5° | 13 | 13 |
| 20° | 16 | 16 |
| 22.5° | 19 | 19 |
| 25° | 22 | 22 |
| 27.5° | 26 | 26 |
| 30° | 30 | 30 |
| 32.5° | 35 | 35 |
| 35° | 41 | 41 |
| 37.5° | 48 | 48 |
| 40° | 57 | 57 |
| 42.5° | 68 | 68 |
| 45° | 81 | 81 |
| 47.5° | 96 | 96 |
| 50° | 112 | 112 |
| 52.5° | 129 | 129 |
| 55° | 144 | 144 |
| 57.5° | 159 | 159 |
| 60° | 172 | 172 |
| 62.5° | 183 | 183 |
| 65° | 192 | 192 |
| 67.5° | 200 | 200 |
| 70° | 206 | 206 |
| 72.5° | 212 | 212 |
| 75° | 217 | 217 |
| 77.5° | 219 | 219 |
| 80° | 222 | 222 |
| 82.5° | 224 | 224 |
| 85° | 225 | 225 |
| 87.5° | 225 | 225 |
| 90° | 225 | 226 |
| 92.5° | 225 | 225 |
| 95° | 225 | 225 |
| 97.5° | 224 | 224 |
| 100° | 222 | 222 |
| 102.5° | 219 | 219 |
| 105° | 217 | 217 |
| 107.5° | 212 | 212 |
| 110° | 206 | 206 |



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CATALOG NUMBER: 1237-##-#-12LEDG2-120/12-CS

CANDELA DISTRIBUTION (continued):

| | 357.5° | 360° |
|--------|--------|------|
| 112.5° | 200 | 200 |
| 115° | 192 | 192 |
| 117.5° | 183 | 183 |
| 120° | 172 | 172 |
| 122.5° | 159 | 159 |
| 125° | 144 | 144 |
| 127.5° | 129 | 129 |
| 130° | 112 | 112 |
| 132.5° | 96 | 96 |
| 135° | 81 | 81 |
| 137.5° | 68 | 68 |
| 140° | 57 | 57 |
| 142.5° | 48 | 48 |
| 145° | 41 | 41 |
| 147.5° | 35 | 35 |
| 150° | 30 | 30 |
| 152.5° | 26 | 26 |
| 155° | 22 | 22 |
| 157.5° | 19 | 19 |
| 160° | 16 | 16 |
| 162.5° | 13 | 13 |
| 165° | 10 | 10 |
| 167.5° | 8 | 8 |
| 170° | 6 | 6 |
| 172.5° | 4 | 4 |
| 175° | 2 | 2 |
| 177.5° | 1 | 1 |
| 180° | 0 | 0 |

(END OF REPORT)