

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: SURE-LITES

Report Number: ITL53255

Luminaire Tested: **SURE LITES LENSED LAMPHOLDER**

Issue Date: 03/03/2020

This test was performed under the Supervised Manufacturer's Testing Program. The results of this test have not been influenced by sources from within Cooper Lighting Solutions or from external interests.



**Test Information**

Test Method: LM-79-08  
Report Number: ITL53255  
Test Lab:  
Issue Date: 03/03/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: SURE-LITES  
Catalog Number: SURE LITES LENSED LAMPHOLDER  
Description: FORMED WHITE PAINTED METAL HOUSING, FORMED WHITE PAINTED METAL LAMPHOLDER WITH METAL RETAINING CLIP, CLEAR FLAT GLASS LENS.  
Light Source: ONE 12-WATT FOSHAM 12V 12W 12 DEGREE MR16, VERTICAL BASE-UP POSITION.  
Ballast/Driver: -

| Luminaire Equipment: | <u>Sample No.</u> | <u>Condition</u> | <u>Description</u>        |
|----------------------|-------------------|------------------|---------------------------|
|                      | AS-5443-1         | Good             | WHITE TWIN R-EVOLVE FLOOD |
|                      | AS-5443-2         | Good             | REFLECTOR                 |
|                      | AS-5443-3         | Good             | REFLECTOR                 |
|                      | AS-5443-4         | Good             | REFLECTOR                 |

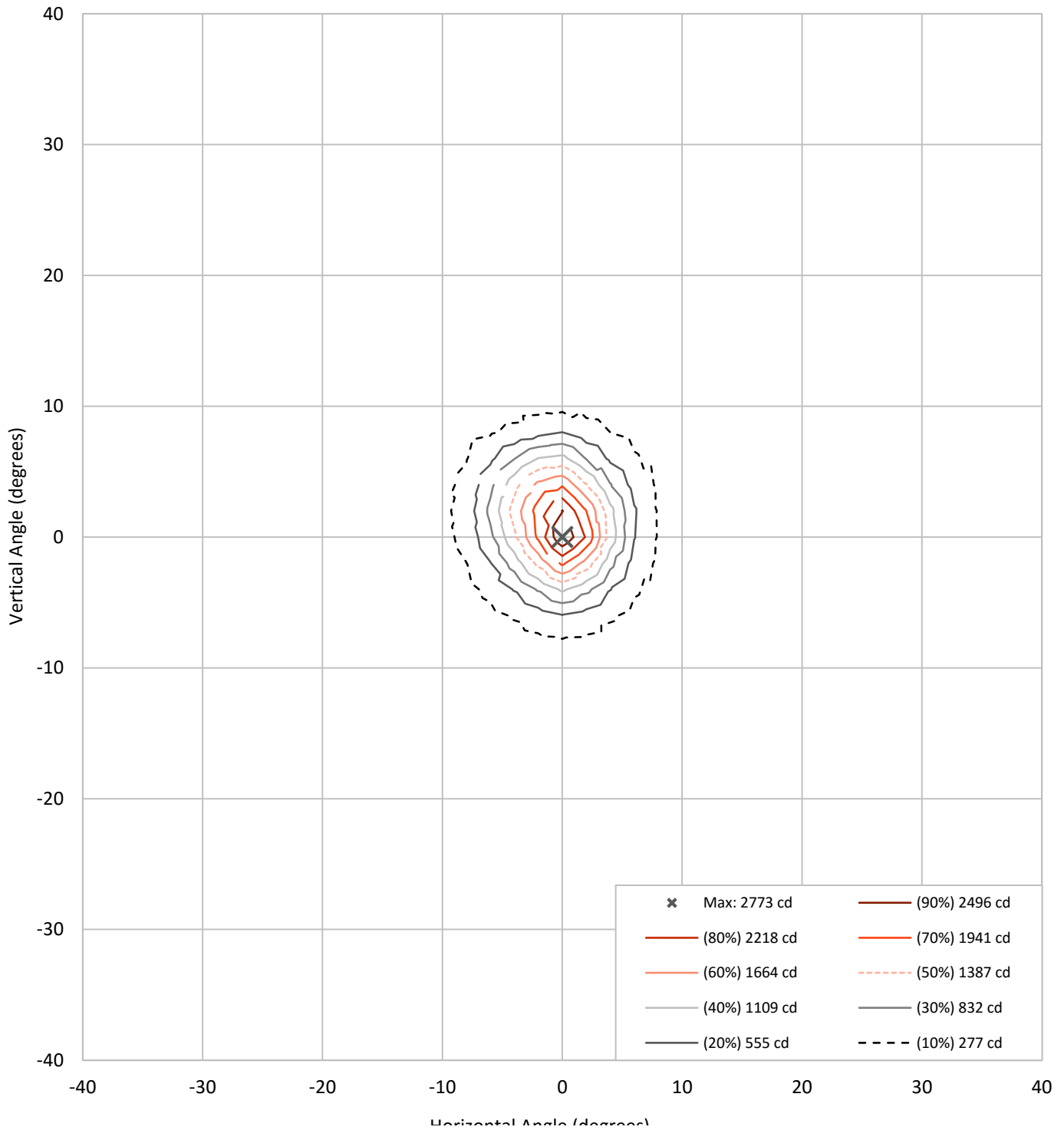
**Summary**

|                                   |                             |                      |                 |
|-----------------------------------|-----------------------------|----------------------|-----------------|
| Lumens per Lamp:                  | 140 (1 lamp)                | NEMA Type:           | 1H x 1V         |
| Luminaire Lumens:                 | 131 lumens                  | Max Intensity:       | 2773 candela    |
| Efficiency:                       | 93.5%                       | Max Intensity Angle: | 0°H x 0°V       |
| Efficacy:                         | 10.9 lumens/watt            |                      |                 |
| Luminous Opening:                 | (L: 0' x W: -0.14' x H: 0') |                      |                 |
| Beam Angle (50%):                 | 7.6°H x 8.9°V               | Field Angle (10%):   | 16.5°H x 17.1°V |
| Beam Lumens:                      | 28.2 lumens                 | Field Lumens:        | 64.9 lumens     |
| Beam Efficiency:                  | 21.6%                       | Field Efficiency:    | 49.5%           |
| Input Watts (W):                  | 12                          |                      |                 |
| Input Voltage (V):                | NR                          |                      |                 |
| Input Current (A <sub>in</sub> ): | 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:                    | 28.75 FT                    |                      |                 |



REPORT NUMBER: ITL53255  
CATALOG NUMBER: SURE LITES LENSED LAMPHOLDER

### Iso-Candela Plot





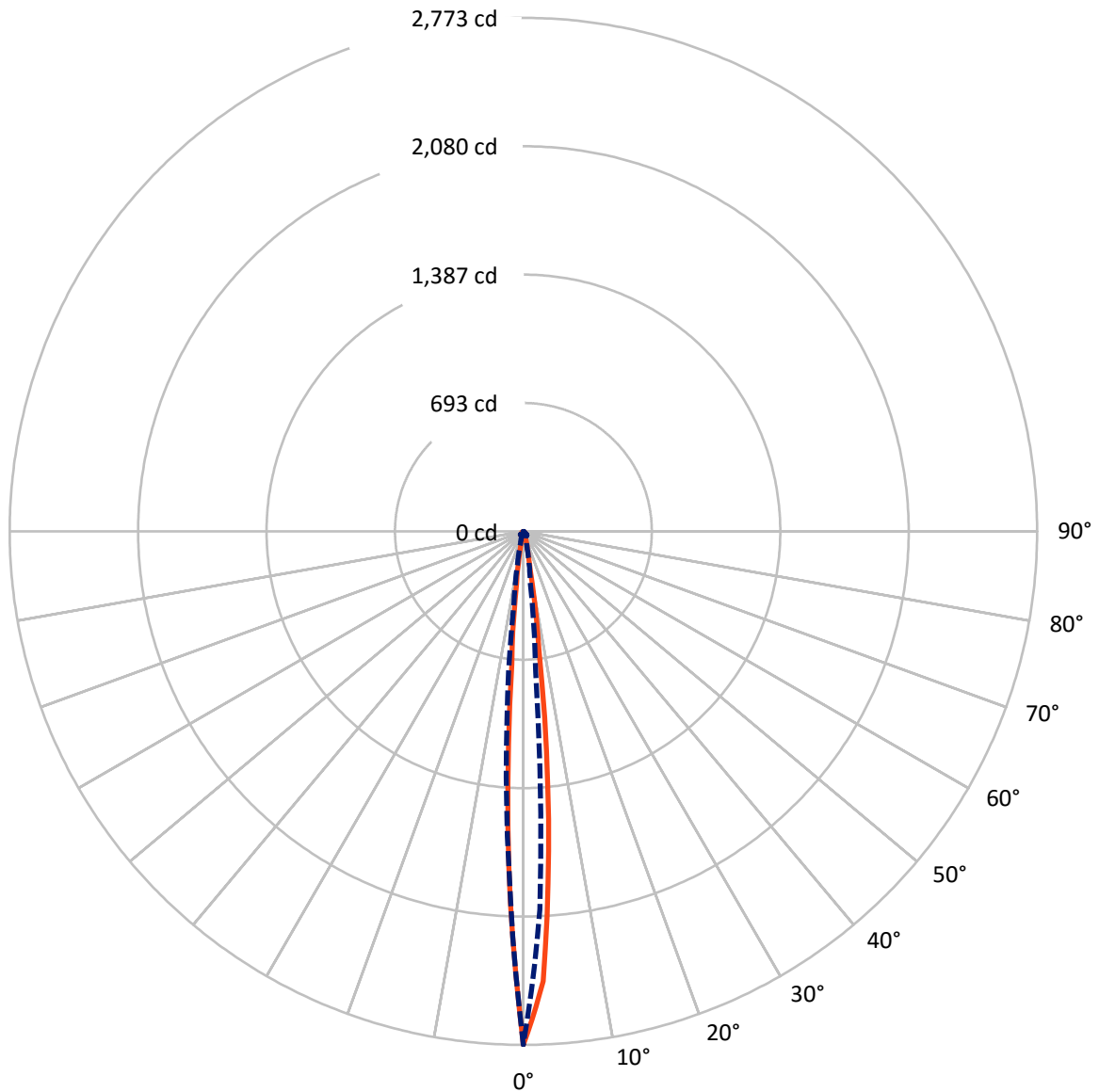
REPORT NUMBER: ITL53255  
 CATALOG NUMBER: SURE LITES LENSED LAMPHOLDER

### Lumen Table

|     |     |     |     |     |     |     |      |      |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|
| 90  | 0.0 |     |     |     |     |     |      |      |     |     |     |     |     |     |     |     |
| 80  | 0.0 |     |     |     |     |     |      |      |     |     |     |     |     |     |     |     |
| 70  | 0.0 |     |     |     |     |     |      |      |     |     |     |     |     |     |     |     |
| 60  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 50  | 0.0 | 0.0 | 0.0 | 0.1 | 0.3 | 0.5 | 0.6  | 0.6  | 0.6 | 0.6 | 0.4 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 |
| 40  | 0.0 | 0.0 | 0.1 | 0.3 | 0.6 | 0.6 | 0.6  | 0.6  | 0.6 | 0.7 | 0.4 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30  | 0.0 | 0.0 | 0.2 | 0.6 | 0.5 | 0.6 | 0.7  | 0.7  | 0.6 | 0.5 | 0.6 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20  | 0.0 | 0.0 | 0.3 | 0.5 | 0.6 | 1.0 | 1.9  | 2.0  | 1.0 | 0.6 | 0.6 | 0.4 | 0.1 | 0.0 | 0.0 | 0.0 |
| 10  | 0.0 | 0.0 | 0.4 | 0.4 | 0.7 | 2.0 | 19.7 | 24.1 | 2.1 | 0.7 | 0.5 | 0.4 | 0.1 | 0.0 | 0.0 | 0.0 |
| 0   | 0.0 | 0.0 | 0.4 | 0.5 | 0.7 | 1.8 | 14.5 | 14.6 | 1.7 | 0.7 | 0.5 | 0.4 | 0.1 | 0.0 | 0.0 | 0.0 |
| -10 | 0.0 | 0.0 | 0.3 | 0.6 | 0.6 | 0.8 | 1.2  | 1.2  | 0.9 | 0.6 | 0.6 | 0.3 | 0.1 | 0.0 | 0.0 | 0.0 |
| -20 | 0.0 | 0.0 | 0.2 | 0.6 | 0.6 | 0.6 | 0.6  | 0.6  | 0.6 | 0.6 | 0.6 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 |
| -30 | 0.0 | 0.0 | 0.1 | 0.3 | 0.6 | 0.7 | 0.7  | 0.7  | 0.7 | 0.7 | 0.3 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| -40 | 0.0 | 0.0 | 0.0 | 0.1 | 0.2 | 0.4 | 0.5  | 0.5  | 0.4 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| -50 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1  | 0.1  | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| -60 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| -70 | 0.0 |     |     |     |     |     |      |      |     |     |     |     |     |     |     |     |
| -80 | 0.0 |     |     |     |     |     |      |      |     |     |     |     |     |     |     |     |
| -90 | 0.0 |     |     |     |     |     |      |      |     |     |     |     |     |     |     |     |

REPORT NUMBER: ITL53255  
CATALOG NUMBER: SURE LITES LENSED LAMPHOLDER

### Luminous Intensity Polar Plot

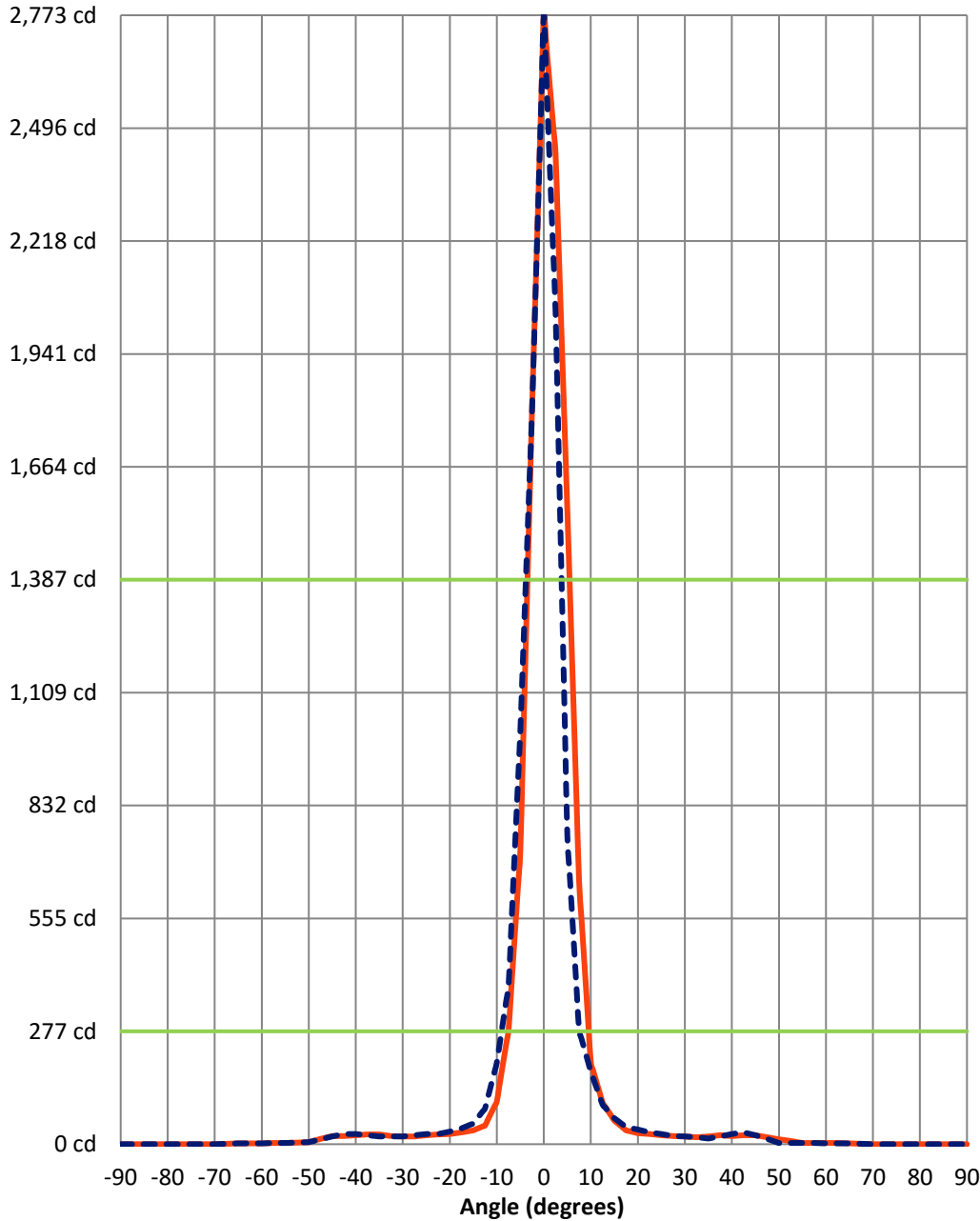


— Vertical Distribution Through 0-Deg      - - - Horizontal Distribution Through 0-Deg



REPORT NUMBER: ITL53255  
CATALOG NUMBER: SURE LITES LENSED LAMPHOLDER

### Luminous Intensity Plot



**Beam:**  
H Angle: 7.6°  
V Angle: 8.9°  
Lumens: 28.2  
Efficiency: 21.6%

**Field:**  
H Angle: 16.5°  
V Angle: 17.1°  
Lumens: 64.9  
Efficiency: 49.5%

**Spill:**  
Lumens: 66.1  
Efficiency: 50.5%

— Vertical Distribution through 0-Deg  
- - Horizontal Distribution through 0-Deg



REPORT NUMBER: ITL53255

CATALOG NUMBER: SURE LITES LENSED LAMPHOLDER

FIELD  
BEAM

**CANDELA DISTRIBUTION:**

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



REPORT NUMBER: ITL53255

CATALOG NUMBER: SURE LITES LENSED LAMPHOLDER

**CANDELA DISTRIBUTION (continued):**

|        | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| -22.5° | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 1    |
| -25°   | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 1    |
| -27.5° | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 1    |
| -30°   | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 1    |
| -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    |





REPORT NUMBER: ITL53255

CATALOG NUMBER: SURE LITES LENSED LAMPHOLDER

**CANDELA DISTRIBUTION (continued):**

|        | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 90°    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      |
| 87.5°  | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      |
| 85°    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      |
| 82.5°  | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      |
| 80°    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      |
| 77.5°  | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      |
| 75°    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      |
| 72.5°  | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      |
| 70°    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      |
| 67.5°  | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      |
| 65°    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      |
| 62.5°  | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 1      |
| 60°    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 1      | 1    | 1      |
| 57.5°  | 0      | 0    | 0      | 0    | 0      | 0    | 1      | 1    | 1      | 2    | 2      |
| 55°    | 0      | 0    | 0      | 0    | 0      | 1    | 1      | 2    | 2      | 2    | 2      |
| 52.5°  | 0      | 0    | 0      | 0    | 1      | 1    | 2      | 2    | 2      | 3    | 3      |
| 50°    | 0      | 0    | 0      | 1    | 1      | 2    | 2      | 2    | 3      | 3    | 3      |
| 47.5°  | 0      | 0    | 1      | 1    | 2      | 2    | 2      | 2    | 3      | 3    | 3      |
| 45°    | 0      | 0    | 1      | 2    | 2      | 2    | 2      | 3    | 3      | 3    | 3      |
| 42.5°  | 0      | 1    | 1      | 2    | 2      | 2    | 2      | 3    | 3      | 3    | 5      |
| 40°    | 0      | 1    | 2      | 2    | 2      | 2    | 3      | 3    | 3      | 5    | 8      |
| 37.5°  | 1      | 1    | 2      | 2    | 2      | 2    | 3      | 3    | 4      | 7    | 10     |
| 35°    | 1      | 2    | 2      | 2    | 2      | 2    | 3      | 4    | 6      | 9    | 13     |
| 32.5°  | 1      | 2    | 2      | 2    | 2      | 3    | 3      | 5    | 8      | 11   | 17     |
| 30°    | 1      | 2    | 2      | 2    | 2      | 3    | 4      | 6    | 9      | 15   | 20     |
| 27.5°  | 2      | 2    | 2      | 2    | 3      | 3    | 5      | 7    | 12     | 18   | 24     |
| 25°    | 2      | 2    | 2      | 2    | 3      | 4    | 6      | 8    | 15     | 21   | 26     |
| 22.5°  | 2      | 2    | 2      | 2    | 3      | 4    | 6      | 10   | 17     | 24   | 28     |
| 20°    | 2      | 2    | 2      | 3    | 3      | 5    | 7      | 13   | 20     | 26   | 28     |
| 17.5°  | 2      | 2    | 2      | 3    | 3      | 5    | 7      | 15   | 22     | 27   | 28     |
| 15°    | 2      | 2    | 2      | 3    | 4      | 5    | 9      | 16   | 23     | 28   | 27     |
| 12.5°  | 2      | 2    | 2      | 3    | 4      | 6    | 10     | 18   | 24     | 27   | 25     |
| 10°    | 2      | 2    | 2      | 3    | 4      | 6    | 11     | 19   | 25     | 26   | 24     |
| 7.5°   | 2      | 2    | 2      | 3    | 4      | 6    | 12     | 19   | 25     | 26   | 24     |
| 5°     | 2      | 2    | 2      | 3    | 4      | 5    | 12     | 19   | 25     | 26   | 23     |
| 2.5°   | 2      | 2    | 2      | 3    | 4      | 5    | 12     | 20   | 25     | 25   | 22     |
| 0°     | 2      | 2    | 3      | 3    | 4      | 5    | 12     | 19   | 25     | 25   | 22     |
| -2.5°  | 2      | 2    | 2      | 3    | 4      | 5    | 12     | 19   | 25     | 25   | 22     |
| -5°    | 2      | 2    | 2      | 3    | 4      | 5    | 11     | 18   | 24     | 25   | 23     |
| -7.5°  | 2      | 2    | 2      | 3    | 4      | 5    | 11     | 18   | 23     | 25   | 24     |
| -10°   | 2      | 2    | 2      | 3    | 4      | 5    | 10     | 17   | 22     | 24   | 24     |
| -12.5° | 2      | 2    | 2      | 3    | 4      | 5    | 9      | 15   | 21     | 24   | 25     |
| -15°   | 2      | 2    | 2      | 3    | 3      | 4    | 7      | 14   | 20     | 23   | 25     |
| -17.5° | 2      | 2    | 2      | 3    | 3      | 4    | 5      | 12   | 18     | 22   | 24     |
| -20°   | 2      | 2    | 2      | 3    | 3      | 4    | 5      | 10   | 16     | 20   | 23     |



REPORT NUMBER: ITL53255

CATALOG NUMBER: SURE LITES LENSED LAMPHOLDER

**CANDELA DISTRIBUTION (continued):**

|        | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| -22.5° | 2      | 2    | 2      | 2    | 3      | 4    | 4      | 7    | 13     | 19   | 22     |
| -25°   | 2      | 2    | 2      | 2    | 3      | 3    | 4      | 5    | 10     | 16   | 21     |
| -27.5° | 2      | 2    | 2      | 2    | 3      | 3    | 4      | 5    | 7      | 13   | 19     |
| -30°   | 1      | 2    | 2      | 2    | 2      | 3    | 3      | 4    | 5      | 9    | 15     |
| -32.5° | 1      | 2    | 2      | 2    | 2      | 3    | 3      | 4    | 4      | 6    | 11     |
| -35°   | 1      | 2    | 2      | 2    | 2      | 2    | 3      | 3    | 4      | 5    | 7      |
| -37.5° | 1      | 1    | 2      | 2    | 2      | 2    | 2      | 3    | 3      | 4    | 5      |
| -40°   | 0      | 1    | 2      | 2    | 2      | 2    | 2      | 3    | 3      | 3    | 4      |
| -42.5° | 0      | 1    | 1      | 2    | 2      | 2    | 2      | 2    | 3      | 3    | 3      |
| -45°   | 0      | 0    | 1      | 2    | 2      | 2    | 2      | 2    | 2      | 3    | 3      |
| -47.5° | 0      | 0    | 1      | 1    | 2      | 2    | 2      | 2    | 2      | 2    | 2      |
| -50°   | 0      | 0    | 0      | 1    | 1      | 2    | 2      | 2    | 2      | 2    | 2      |
| -52.5° | 0      | 0    | 0      | 0    | 1      | 1    | 2      | 2    | 2      | 2    | 2      |
| -55°   | 0      | 0    | 0      | 0    | 0      | 1    | 1      | 2    | 2      | 2    | 2      |
| -57.5° | 0      | 0    | 0      | 0    | 0      | 0    | 1      | 1    | 1      | 2    | 2      |
| -60°   | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 1      | 1    | 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    | 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      |



REPORT NUMBER: ITL53255

CATALOG NUMBER: SURE LITES LENSED LAMPHOLDER

**CANDELA DISTRIBUTION (continued):**

|        | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 90°    | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    |
| 87.5°  | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    |
| 85°    | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    |
| 82.5°  | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    |
| 80°    | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    |
| 77.5°  | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    |
| 75°    | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    |
| 72.5°  | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    |
| 70°    | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    |
| 67.5°  | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 1      | 1    | 1      | 1    |
| 65°    | 0    | 0      | 1    | 1      | 1    | 1      | 1    | 2      | 2    | 2      | 2    |
| 62.5°  | 1    | 1      | 1    | 2      | 2    | 2      | 2    | 2      | 2    | 2      | 2    |
| 60°    | 2    | 2      | 2    | 2      | 2    | 3      | 3    | 3      | 3    | 3      | 3    |
| 57.5°  | 2    | 2      | 3    | 3      | 3    | 3      | 3    | 3      | 3    | 3      | 3    |
| 55°    | 3    | 3      | 3    | 3      | 3    | 3      | 3    | 3      | 3    | 3      | 3    |
| 52.5°  | 3    | 3      | 3    | 3      | 3    | 3      | 3    | 4      | 5    | 6      | 7    |
| 50°    | 3    | 3      | 3    | 3      | 4    | 6      | 8    | 10     | 11   | 12     | 12   |
| 47.5°  | 3    | 3      | 5    | 7      | 9    | 11     | 13   | 15     | 16   | 17     | 17   |
| 45°    | 4    | 7      | 9    | 12     | 14   | 16     | 18   | 20     | 21   | 22     | 22   |
| 42.5°  | 8    | 11     | 13   | 16     | 19   | 21     | 23   | 24     | 25   | 24     | 24   |
| 40°    | 11   | 15     | 18   | 20     | 23   | 25     | 25   | 25     | 24   | 23     | 22   |
| 37.5°  | 14   | 18     | 21   | 24     | 25   | 25     | 24   | 23     | 22   | 21     | 21   |
| 35°    | 18   | 22     | 25   | 26     | 26   | 24     | 22   | 21     | 20   | 19     | 19   |
| 32.5°  | 21   | 25     | 27   | 26     | 24   | 22     | 20   | 19     | 18   | 17     | 17   |
| 30°    | 25   | 27     | 26   | 24     | 21   | 19     | 18   | 17     | 17   | 17     | 18   |
| 27.5°  | 27   | 27     | 25   | 22     | 19   | 17     | 18   | 18     | 19   | 19     | 19   |
| 25°    | 28   | 26     | 23   | 20     | 17   | 18     | 19   | 20     | 20   | 20     | 21   |
| 22.5°  | 27   | 24     | 21   | 18     | 19   | 20     | 20   | 21     | 22   | 22     | 23   |
| 20°    | 26   | 23     | 19   | 19     | 20   | 21     | 22   | 23     | 24   | 25     | 26   |
| 17.5°  | 25   | 22     | 19   | 19     | 21   | 22     | 24   | 25     | 26   | 30     | 33   |
| 15°    | 24   | 20     | 19   | 21     | 22   | 24     | 25   | 27     | 33   | 38     | 40   |
| 12.5°  | 22   | 19     | 19   | 22     | 24   | 25     | 26   | 31     | 39   | 47     | 60   |
| 10°    | 21   | 19     | 20   | 22     | 24   | 25     | 28   | 35     | 45   | 62     | 90   |
| 7.5°   | 20   | 19     | 20   | 22     | 24   | 26     | 30   | 39     | 53   | 76     | 155  |
| 5°     | 19   | 19     | 20   | 22     | 25   | 26     | 31   | 41     | 57   | 96     | 207  |
| 2.5°   | 19   | 19     | 20   | 22     | 25   | 26     | 32   | 41     | 56   | 105    | 216  |
| 0°     | 19   | 19     | 19   | 22     | 25   | 25     | 31   | 39     | 51   | 88     | 200  |
| -2.5°  | 19   | 19     | 19   | 22     | 25   | 25     | 30   | 38     | 51   | 80     | 159  |
| -5°    | 19   | 18     | 19   | 22     | 24   | 25     | 29   | 36     | 48   | 69     | 108  |
| -7.5°  | 20   | 18     | 19   | 21     | 24   | 25     | 27   | 33     | 43   | 56     | 79   |
| -10°   | 21   | 18     | 18   | 20     | 23   | 25     | 26   | 30     | 37   | 47     | 57   |
| -12.5° | 23   | 19     | 17   | 19     | 22   | 24     | 25   | 28     | 33   | 39     | 44   |
| -15°   | 25   | 20     | 18   | 18     | 20   | 23     | 25   | 26     | 30   | 32     | 34   |
| -17.5° | 25   | 23     | 20   | 18     | 19   | 21     | 23   | 25     | 26   | 27     | 27   |
| -20°   | 26   | 26     | 22   | 20     | 19   | 19     | 21   | 23     | 23   | 24     | 25   |



REPORT NUMBER: ITL53255

CATALOG NUMBER: SURE LITES LENSED LAMPHOLDER

**CANDELA DISTRIBUTION (continued):**

|        | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| -22.5° | 25   | 27     | 26   | 23     | 20   | 19     | 19   | 20     | 21   | 21     | 21   |
| -25°   | 24   | 27     | 27   | 26     | 24   | 21     | 19   | 18     | 19   | 19     | 19   |
| -27.5° | 22   | 25     | 28   | 28     | 27   | 25     | 21   | 19     | 19   | 17     | 18   |
| -30°   | 20   | 23     | 26   | 29     | 29   | 27     | 24   | 22     | 21   | 20     | 19   |
| -32.5° | 16   | 20     | 24   | 26     | 28   | 28     | 27   | 25     | 23   | 22     | 21   |
| -35°   | 11   | 16     | 20   | 23     | 25   | 26     | 27   | 26     | 25   | 24     | 23   |
| -37.5° | 7    | 11     | 15   | 19     | 22   | 24     | 25   | 25     | 25   | 24     | 24   |
| -40°   | 5    | 6      | 10   | 13     | 17   | 20     | 22   | 23     | 24   | 24     | 24   |
| -42.5° | 4    | 4      | 5    | 8      | 11   | 14     | 17   | 19     | 21   | 21     | 22   |
| -45°   | 3    | 4      | 4    | 5      | 5    | 7      | 10   | 12     | 14   | 16     | 17   |
| -47.5° | 3    | 3      | 3    | 4      | 4    | 4      | 5    | 5      | 7    | 9      | 10   |
| -50°   | 2    | 3      | 3    | 3      | 3    | 4      | 4    | 4      | 4    | 5      | 5    |
| -52.5° | 2    | 2      | 2    | 3      | 3    | 3      | 3    | 3      | 3    | 4      | 4    |
| -55°   | 2    | 2      | 2    | 2      | 2    | 2      | 3    | 3      | 3    | 3      | 3    |
| -57.5° | 2    | 2      | 2    | 2      | 2    | 2      | 2    | 2      | 2    | 2      | 2    |
| -60°   | 2    | 2      | 2    | 2      | 2    | 2      | 2    | 2      | 2    | 2      | 2    |
| -62.5° | 1    | 1      | 1    | 2      | 2    | 2      | 2    | 2      | 2    | 2      | 2    |
| -65°   | 0    | 0      | 1    | 1      | 1    | 1      | 1    | 2      | 2    | 2      | 2    |
| -67.5° | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 1      | 1    | 1      | 1    |
| -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    |



REPORT NUMBER: ITL53255

CATALOG NUMBER: SURE LITES LENSED LAMPHOLDER

**CANDELA DISTRIBUTION (continued):**

|        | -7.5° | -5°  | -2.5° | 0°   | 2.5° | 5°  | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|-------|------|-------|------|------|-----|------|-----|-------|-----|-------|
| 90°    | 0     | 0    | 0     | 0    | 0    | 0   | 0    | 0   | 0     | 0   | 0     |
| 87.5°  | 0     | 0    | 0     | 0    | 0    | 0   | 0    | 0   | 0     | 0   | 0     |
| 85°    | 0     | 0    | 0     | 0    | 0    | 0   | 0    | 0   | 0     | 0   | 0     |
| 82.5°  | 0     | 0    | 0     | 0    | 0    | 0   | 0    | 0   | 0     | 0   | 0     |
| 80°    | 0     | 0    | 0     | 0    | 0    | 0   | 0    | 0   | 0     | 0   | 0     |
| 77.5°  | 0     | 0    | 0     | 0    | 0    | 0   | 0    | 0   | 0     | 0   | 0     |
| 75°    | 0     | 0    | 0     | 0    | 0    | 0   | 0    | 0   | 0     | 0   | 0     |
| 72.5°  | 0     | 0    | 0     | 0    | 0    | 0   | 0    | 0   | 0     | 0   | 0     |
| 70°    | 0     | 0    | 0     | 0    | 0    | 0   | 0    | 0   | 0     | 0   | 0     |
| 67.5°  | 1     | 1    | 1     | 1    | 1    | 1   | 1    | 1   | 1     | 1   | 1     |
| 65°    | 2     | 2    | 2     | 2    | 2    | 2   | 2    | 2   | 2     | 2   | 2     |
| 62.5°  | 2     | 2    | 2     | 3    | 2    | 2   | 2    | 2   | 2     | 2   | 2     |
| 60°    | 3     | 3    | 3     | 3    | 3    | 3   | 3    | 2   | 2     | 2   | 2     |
| 57.5°  | 3     | 3    | 3     | 3    | 3    | 3   | 3    | 3   | 3     | 2   | 2     |
| 55°    | 3     | 3    | 3     | 3    | 3    | 3   | 3    | 3   | 3     | 3   | 3     |
| 52.5°  | 7     | 8    | 8     | 8    | 7    | 7   | 7    | 6   | 6     | 5   | 4     |
| 50°    | 12    | 13   | 12    | 12   | 12   | 12  | 11   | 11  | 10    | 9   | 8     |
| 47.5°  | 17    | 18   | 17    | 17   | 17   | 17  | 16   | 15  | 15    | 13  | 12    |
| 45°    | 22    | 23   | 22    | 22   | 22   | 22  | 21   | 20  | 19    | 18  | 17    |
| 42.5°  | 23    | 23   | 22    | 22   | 22   | 22  | 22   | 22  | 22    | 22  | 22    |
| 40°    | 21    | 21   | 20    | 20   | 20   | 20  | 20   | 21  | 21    | 22  | 22    |
| 37.5°  | 21    | 21   | 22    | 22   | 21   | 21  | 20   | 20  | 20    | 20  | 22    |
| 35°    | 19    | 19   | 19    | 19   | 18   | 18  | 18   | 18  | 18    | 19  | 20    |
| 32.5°  | 17    | 17   | 17    | 17   | 17   | 17  | 17   | 16  | 15    | 16  | 18    |
| 30°    | 18    | 19   | 19    | 19   | 19   | 19  | 18   | 18  | 17    | 17  | 17    |
| 27.5°  | 20    | 20   | 20    | 20   | 20   | 20  | 20   | 19  | 20    | 20  | 20    |
| 25°    | 21    | 22   | 22    | 22   | 22   | 22  | 21   | 21  | 20    | 21  | 23    |
| 22.5°  | 24    | 24   | 25    | 25   | 25   | 24  | 23   | 23  | 22    | 22  | 22    |
| 20°    | 28    | 28   | 28    | 27   | 27   | 26  | 25   | 25  | 24    | 24  | 23    |
| 17.5°  | 33    | 33   | 34    | 34   | 34   | 32  | 30   | 29  | 28    | 26  | 25    |
| 15°    | 45    | 53   | 58    | 58   | 53   | 45  | 41   | 38  | 34    | 30  | 27    |
| 12.5°  | 76    | 96   | 106   | 102  | 99   | 82  | 62   | 54  | 45    | 35  | 30    |
| 10°    | 148   | 160  | 178   | 200  | 188  | 156 | 111  | 78  | 58    | 43  | 33    |
| 7.5°   | 231   | 296  | 513   | 646  | 375  | 256 | 195  | 108 | 74    | 51  | 38    |
| 5°     | 317   | 860  | 1496  | 1559 | 956  | 414 | 248  | 153 | 86    | 60  | 41    |
| 2.5°   | 451   | 1254 | 1993  | 2432 | 1749 | 799 | 275  | 178 | 94    | 64  | 42    |
| 0°     | 390   | 1015 | 1805  | 2773 | 2042 | 758 | 280  | 178 | 97    | 64  | 42    |
| -2.5°  | 278   | 626  | 1217  | 1810 | 1290 | 521 | 244  | 151 | 90    | 62  | 42    |
| -5°    | 181   | 293  | 505   | 720  | 543  | 285 | 185  | 113 | 79    | 57  | 40    |
| -7.5°  | 119   | 162  | 225   | 281  | 238  | 175 | 112  | 83  | 60    | 48  | 36    |
| -10°   | 70    | 77   | 96    | 105  | 101  | 79  | 68   | 52  | 47    | 39  | 30    |
| -12.5° | 44    | 46   | 48    | 46   | 46   | 42  | 43   | 41  | 37    | 31  | 27    |
| -15°   | 36    | 36   | 36    | 34   | 35   | 35  | 34   | 33  | 29    | 26  | 25    |
| -17.5° | 28    | 29   | 30    | 29   | 29   | 29  | 28   | 26  | 25    | 24  | 23    |
| -20°   | 24    | 25   | 25    | 25   | 25   | 24  | 24   | 23  | 22    | 22  | 21    |



REPORT NUMBER: ITL53255

CATALOG NUMBER: SURE LITES LENSED LAMPHOLDER

**CANDELA DISTRIBUTION (continued):**

|        | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|-------|-----|-------|----|------|----|------|-----|-------|-----|-------|
| -22.5° | 22    | 23  | 24    | 24 | 23   | 22 | 21   | 21  | 20    | 20  | 20    |
| -25°   | 20    | 21  | 21    | 22 | 21   | 21 | 20   | 19  | 19    | 19  | 19    |
| -27.5° | 18    | 19  | 19    | 19 | 19   | 19 | 19   | 19  | 19    | 20  | 20    |
| -30°   | 18    | 18  | 19    | 19 | 19   | 19 | 20   | 21  | 22    | 21  | 22    |
| -32.5° | 21    | 20  | 20    | 20 | 20   | 21 | 22   | 22  | 22    | 22  | 23    |
| -35°   | 23    | 23  | 24    | 24 | 24   | 23 | 23   | 24  | 24    | 25  | 24    |
| -37.5° | 24    | 24  | 24    | 24 | 24   | 24 | 24   | 24  | 24    | 24  | 24    |
| -40°   | 23    | 23  | 23    | 22 | 22   | 23 | 23   | 23  | 23    | 24  | 24    |
| -42.5° | 22    | 21  | 21    | 20 | 21   | 21 | 22   | 22  | 22    | 22  | 21    |
| -45°   | 19    | 19  | 20    | 20 | 20   | 20 | 19   | 18  | 17    | 15  | 13    |
| -47.5° | 11    | 12  | 12    | 13 | 12   | 12 | 12   | 11  | 9     | 7   | 5     |
| -50°   | 5     | 5   | 5     | 5  | 5    | 5  | 5    | 5   | 5     | 4   | 4     |
| -52.5° | 4     | 4   | 4     | 4  | 4    | 4  | 4    | 4   | 4     | 3   | 3     |
| -55°   | 3     | 3   | 3     | 3  | 3    | 3  | 3    | 3   | 3     | 3   | 3     |
| -57.5° | 2     | 2   | 2     | 3  | 2    | 2  | 2    | 2   | 2     | 2   | 2     |
| -60°   | 2     | 2   | 2     | 2  | 2    | 2  | 2    | 2   | 2     | 2   | 2     |
| -62.5° | 2     | 2   | 2     | 2  | 2    | 2  | 2    | 2   | 2     | 2   | 2     |
| -65°   | 2     | 2   | 2     | 2  | 2    | 2  | 2    | 2   | 2     | 2   | 2     |
| -67.5° | 1     | 1   | 1     | 1  | 1    | 1  | 1    | 1   | 1     | 1   | 1     |
| -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     |



REPORT NUMBER: ITL53255

CATALOG NUMBER: SURE LITES LENSED LAMPHOLDER

**CANDELA DISTRIBUTION (continued):**

|        | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|
| 90°    | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 87.5°  | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 85°    | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 82.5°  | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 80°    | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 77.5°  | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 75°    | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 72.5°  | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 70°    | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 67.5°  | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 65°    | 1   | 1     | 1   | 1     | 1   | 0     | 0   | 0     | 0   | 0     | 0   |
| 62.5°  | 2   | 2     | 2   | 2     | 1   | 1     | 1   | 1     | 0   | 0     | 0   |
| 60°    | 2   | 2     | 2   | 2     | 2   | 2     | 2   | 1     | 1   | 1     | 0   |
| 57.5°  | 2   | 2     | 2   | 2     | 2   | 2     | 2   | 2     | 2   | 1     | 1   |
| 55°    | 3   | 2     | 2   | 2     | 2   | 2     | 2   | 2     | 2   | 2     | 2   |
| 52.5°  | 3   | 3     | 3   | 3     | 2   | 2     | 2   | 2     | 2   | 2     | 2   |
| 50°    | 6   | 5     | 4   | 3     | 3   | 3     | 2   | 2     | 2   | 2     | 2   |
| 47.5°  | 10  | 8     | 6   | 5     | 4   | 3     | 3   | 2     | 2   | 2     | 2   |
| 45°    | 14  | 12    | 8   | 7     | 5   | 4     | 3   | 3     | 3   | 2     | 2   |
| 42.5°  | 20  | 17    | 14  | 10    | 6   | 5     | 4   | 3     | 3   | 3     | 2   |
| 40°    | 23  | 23    | 20  | 16    | 12  | 6     | 4   | 4     | 3   | 3     | 3   |
| 37.5°  | 23  | 23    | 24  | 23    | 18  | 12    | 7   | 4     | 4   | 3     | 3   |
| 35°    | 22  | 23    | 24  | 24    | 24  | 19    | 13  | 6     | 4   | 3     | 3   |
| 32.5°  | 20  | 22    | 24  | 25    | 25  | 24    | 18  | 12    | 5   | 3     | 3   |
| 30°    | 17  | 19    | 21  | 25    | 25  | 25    | 23  | 17    | 10  | 4     | 3   |
| 27.5°  | 19  | 17    | 19  | 21    | 25  | 26    | 25  | 22    | 14  | 7     | 3   |
| 25°    | 22  | 21    | 17  | 18    | 21  | 25    | 26  | 24    | 18  | 11    | 3   |
| 22.5°  | 24  | 23    | 19  | 16    | 18  | 22    | 25  | 26    | 22  | 14    | 6   |
| 20°    | 22  | 23    | 20  | 17    | 16  | 18    | 24  | 26    | 24  | 18    | 9   |
| 17.5°  | 23  | 22    | 21  | 18    | 15  | 16    | 21  | 26    | 26  | 21    | 12  |
| 15°    | 25  | 23    | 21  | 18    | 15  | 15    | 18  | 25    | 27  | 23    | 15  |
| 12.5°  | 27  | 24    | 22  | 19    | 16  | 14    | 17  | 23    | 27  | 24    | 17  |
| 10°    | 29  | 26    | 23  | 20    | 17  | 15    | 16  | 21    | 26  | 26    | 19  |
| 7.5°   | 32  | 27    | 24  | 20    | 18  | 15    | 15  | 20    | 26  | 27    | 20  |
| 5°     | 33  | 28    | 24  | 21    | 19  | 16    | 15  | 19    | 25  | 28    | 21  |
| 2.5°   | 35  | 29    | 25  | 20    | 19  | 17    | 14  | 19    | 25  | 29    | 22  |
| 0°     | 36  | 29    | 25  | 20    | 19  | 17    | 14  | 19    | 25  | 29    | 22  |
| -2.5°  | 34  | 28    | 25  | 20    | 19  | 17    | 15  | 20    | 25  | 29    | 22  |
| -5°    | 31  | 26    | 24  | 20    | 19  | 17    | 16  | 21    | 26  | 28    | 22  |
| -7.5°  | 28  | 25    | 23  | 20    | 18  | 17    | 18  | 23    | 26  | 27    | 21  |
| -10°   | 26  | 24    | 21  | 19    | 18  | 17    | 20  | 24    | 27  | 26    | 19  |
| -12.5° | 24  | 23    | 20  | 19    | 17  | 18    | 22  | 25    | 27  | 25    | 18  |
| -15°   | 23  | 21    | 19  | 18    | 18  | 20    | 25  | 27    | 27  | 24    | 15  |
| -17.5° | 21  | 20    | 19  | 18    | 19  | 22    | 26  | 27    | 26  | 22    | 13  |
| -20°   | 20  | 19    | 19  | 19    | 21  | 24    | 26  | 27    | 25  | 19    | 10  |



REPORT NUMBER: ITL53255

CATALOG NUMBER: SURE LITES LENSED LAMPHOLDER

**CANDELA DISTRIBUTION (continued):**

|        | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|
| -22.5° | 19  | 19    | 19  | 21    | 23  | 25    | 26  | 26    | 24  | 15    | 6   |
| -25°   | 19  | 20    | 21  | 22    | 24  | 26    | 26  | 25    | 20  | 11    | 3   |
| -27.5° | 21  | 22    | 22  | 23    | 25  | 26    | 25  | 23    | 15  | 7     | 3   |
| -30°   | 22  | 23    | 23  | 25    | 25  | 25    | 24  | 18    | 10  | 3     | 3   |
| -32.5° | 23  | 24    | 25  | 25    | 25  | 24    | 19  | 12    | 5   | 3     | 3   |
| -35°   | 24  | 25    | 25  | 24    | 24  | 19    | 13  | 6     | 4   | 3     | 3   |
| -37.5° | 24  | 24    | 24  | 23    | 18  | 13    | 7   | 4     | 3   | 3     | 3   |
| -40°   | 23  | 23    | 19  | 15    | 11  | 6     | 4   | 3     | 3   | 2     | 2   |
| -42.5° | 18  | 15    | 12  | 8     | 5   | 4     | 3   | 3     | 2   | 2     | 2   |
| -45°   | 11  | 8     | 5   | 4     | 4   | 3     | 2   | 2     | 2   | 2     | 2   |
| -47.5° | 5   | 4     | 4   | 3     | 3   | 2     | 2   | 2     | 2   | 2     | 2   |
| -50°   | 4   | 3     | 3   | 2     | 2   | 2     | 2   | 2     | 2   | 2     | 2   |
| -52.5° | 3   | 3     | 2   | 2     | 2   | 2     | 2   | 2     | 2   | 2     | 1   |
| -55°   | 2   | 2     | 2   | 2     | 2   | 2     | 2   | 2     | 2   | 2     | 1   |
| -57.5° | 2   | 2     | 2   | 2     | 2   | 2     | 2   | 2     | 2   | 1     | 1   |
| -60°   | 2   | 2     | 2   | 2     | 2   | 2     | 2   | 1     | 1   | 1     | 0   |
| -62.5° | 2   | 2     | 2   | 2     | 1   | 1     | 1   | 1     | 0   | 0     | 0   |
| -65°   | 1   | 1     | 1   | 1     | 1   | 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   |





REPORT NUMBER: ITL53255

CATALOG NUMBER: SURE LITES LENSED LAMPHOLDER

**CANDELA DISTRIBUTION (continued):**

|        | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|
| 90°    | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     |
| 87.5°  | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     |
| 85°    | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     |
| 82.5°  | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     |
| 80°    | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     |
| 77.5°  | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     |
| 75°    | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     |
| 72.5°  | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     |
| 70°    | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     |
| 67.5°  | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     |
| 65°    | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     |
| 62.5°  | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     |
| 60°    | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     |
| 57.5°  | 1     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     |
| 55°    | 1     | 1   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     |
| 52.5°  | 2     | 1   | 1     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     |
| 50°    | 2     | 2   | 1     | 1   | 0     | 0   | 0     | 0   | 0     | 0   | 0     |
| 47.5°  | 2     | 2   | 2     | 1   | 1     | 0   | 0     | 0   | 0     | 0   | 0     |
| 45°    | 2     | 2   | 2     | 2   | 1     | 0   | 0     | 0   | 0     | 0   | 0     |
| 42.5°  | 2     | 2   | 2     | 2   | 1     | 1   | 0     | 0   | 0     | 0   | 0     |
| 40°    | 2     | 2   | 2     | 2   | 2     | 1   | 0     | 0   | 0     | 0   | 0     |
| 37.5°  | 2     | 2   | 2     | 2   | 2     | 1   | 1     | 0   | 0     | 0   | 0     |
| 35°    | 3     | 2   | 2     | 2   | 2     | 2   | 1     | 0   | 0     | 0   | 0     |
| 32.5°  | 3     | 3   | 2     | 2   | 2     | 2   | 1     | 0   | 0     | 0   | 0     |
| 30°    | 3     | 3   | 2     | 2   | 2     | 2   | 1     | 1   | 0     | 0   | 0     |
| 27.5°  | 3     | 3   | 3     | 2   | 2     | 2   | 2     | 1   | 0     | 0   | 0     |
| 25°    | 3     | 3   | 3     | 2   | 2     | 2   | 2     | 1   | 0     | 0   | 0     |
| 22.5°  | 3     | 3   | 3     | 2   | 2     | 2   | 2     | 1   | 0     | 0   | 0     |
| 20°    | 3     | 3   | 3     | 3   | 2     | 2   | 2     | 1   | 0     | 0   | 0     |
| 17.5°  | 3     | 3   | 3     | 3   | 2     | 2   | 2     | 2   | 1     | 0   | 0     |
| 15°    | 6     | 3   | 3     | 3   | 2     | 2   | 2     | 2   | 1     | 0   | 0     |
| 12.5°  | 8     | 3   | 3     | 3   | 2     | 2   | 2     | 2   | 1     | 0   | 0     |
| 10°    | 9     | 3   | 3     | 3   | 2     | 2   | 2     | 2   | 1     | 0   | 0     |
| 7.5°   | 11    | 3   | 3     | 3   | 2     | 2   | 2     | 2   | 1     | 0   | 0     |
| 5°     | 12    | 3   | 3     | 3   | 2     | 2   | 2     | 2   | 1     | 0   | 0     |
| 2.5°   | 12    | 3   | 3     | 3   | 2     | 2   | 2     | 2   | 1     | 0   | 0     |
| 0°     | 13    | 3   | 3     | 3   | 3     | 2   | 2     | 2   | 1     | 0   | 0     |
| -2.5°  | 12    | 3   | 3     | 3   | 2     | 2   | 2     | 2   | 1     | 0   | 0     |
| -5°    | 12    | 3   | 3     | 3   | 2     | 2   | 2     | 2   | 1     | 0   | 0     |
| -7.5°  | 11    | 3   | 3     | 3   | 2     | 2   | 2     | 2   | 1     | 0   | 0     |
| -10°   | 10    | 3   | 3     | 3   | 2     | 2   | 2     | 1   | 1     | 0   | 0     |
| -12.5° | 8     | 3   | 3     | 3   | 2     | 2   | 2     | 1   | 1     | 0   | 0     |
| -15°   | 6     | 3   | 3     | 3   | 2     | 2   | 2     | 1   | 0     | 0   | 0     |
| -17.5° | 3     | 3   | 3     | 3   | 2     | 2   | 1     | 1   | 0     | 0   | 0     |
| -20°   | 3     | 3   | 3     | 3   | 2     | 2   | 1     | 1   | 0     | 0   | 0     |



REPORT NUMBER: ITL53255

CATALOG NUMBER: SURE LITES LENSED LAMPHOLDER

**CANDELA DISTRIBUTION (continued):**

|        | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|
| -22.5° | 3     | 3   | 3     | 2   | 2     | 1   | 1     | 1   | 0     | 0   | 0     |
| -25°   | 3     | 3   | 3     | 2   | 2     | 1   | 1     | 1   | 0     | 0   | 0     |
| -27.5° | 3     | 3   | 3     | 2   | 2     | 1   | 1     | 0   | 0     | 0   | 0     |
| -30°   | 3     | 3   | 2     | 2   | 1     | 1   | 1     | 0   | 0     | 0   | 0     |
| -32.5° | 3     | 3   | 2     | 2   | 1     | 0   | 0     | 0   | 0     | 0   | 0     |
| -35°   | 3     | 2   | 2     | 1   | 1     | 0   | 0     | 0   | 0     | 0   | 0     |
| -37.5° | 2     | 2   | 2     | 1   | 0     | 0   | 0     | 0   | 0     | 0   | 0     |
| -40°   | 2     | 2   | 1     | 1   | 0     | 0   | 0     | 0   | 0     | 0   | 0     |
| -42.5° | 2     | 2   | 1     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     |
| -45°   | 2     | 1   | 1     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     |
| -47.5° | 1     | 1   | 1     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     |
| -50°   | 1     | 1   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     |
| -52.5° | 1     | 1   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     |
| -55°   | 1     | 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     |



REPORT NUMBER: ITL53255

CATALOG NUMBER: SURE LITES LENSED LAMPHOLDER

**CANDELA DISTRIBUTION (continued):**

|        | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-----|-------|-----|-------|-----|-------|-----|
| 90°    | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 87.5°  | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 85°    | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 82.5°  | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 80°    | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 77.5°  | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 75°    | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 72.5°  | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 70°    | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 67.5°  | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 65°    | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 62.5°  | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 60°    | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 57.5°  | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 55°    | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 52.5°  | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 50°    | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 47.5°  | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 45°    | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 42.5°  | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 40°    | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 37.5°  | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 35°    | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 32.5°  | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 30°    | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 27.5°  | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 25°    | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 22.5°  | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 20°    | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 17.5°  | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 15°    | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 12.5°  | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 10°    | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 7.5°   | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 5°     | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 2.5°   | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 0°     | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| -2.5°  | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| -5°    | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| -7.5°  | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| -10°   | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| -12.5° | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| -15°   | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| -17.5° | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| -20°   | 0   | 0     | 0   | 0     | 0   | 0     | 0   |



REPORT NUMBER: ITL53255

CATALOG NUMBER: SURE LITES LENSED LAMPHOLDER

**CANDELA DISTRIBUTION (continued):**

|        | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-----|-------|-----|-------|-----|-------|-----|
| -22.5° | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| -25°   | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| -27.5° | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| -30°   | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| -32.5° | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| -35°   | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| -37.5° | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| -40°   | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| -42.5° | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| -45°   | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| -47.5° | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| -50°   | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| -52.5° | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| -55°   | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| -57.5° | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| -60°   | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| -62.5° | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| -65°   | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| -67.5° | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| -70°   | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| -72.5° | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| -75°   | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| -77.5° | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| -80°   | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| -82.5° | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| -85°   | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| -87.5° | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| -90°   | 0   | 0     | 0   | 0     | 0   | 0     | 0   |

(END OF REPORT)







Horizontal Angle (degrees)



Horizontal Angle (degrees)



