QUALIFICATION TEST
OF
115 "DURA" LAMPS

Made for
Specifications Branch, Standards Division
(Attention: Mr. Paul K. Miller)
Federal Supply Service
General Services Administration
Room 7010 GSA Building
Washington 25, D. C.

by
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U. S. DEPARTMENT OF COMMERCE
NATIONAL BUREAU OF STANDARDS

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1. PURPOSE OF TEST

The purpose of this test is to determine compliance with paragraph F-6b of Federal Specification W-L-122 and Amendment-3 of photographic flash lamps manufactured by the Dura Electric Lamp Co., Inc., Newark, New Jersey.

2. MATERIAL

Twenty-three each of five types of photographic flash lamps were selected by a Government lamp inspector at the factory of the Dura Electric Lamp Co., Inc., Newark, New Jersey on May 25, 1954. The lamps were received at this Bureau on May 27, 1954. All of the lamps were discarded at the conclusion of the test.

3. METHOD

The test was made in accordance with the provisions of Federal Specification W-L-122 dated February 2, 1945 and Amendment-3 dated May 26, 1952.

4. RESULTS

The test results are as follows:

<table>
<thead>
<tr>
<th>Type No.</th>
<th>Number Tested</th>
<th>Number Outside Specification Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>3A</td>
<td>23</td>
<td>1</td>
</tr>
<tr>
<td>5</td>
<td>23</td>
<td>6</td>
</tr>
<tr>
<td>11</td>
<td>23</td>
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</tr>
<tr>
<td>50</td>
<td>23</td>
<td>0</td>
</tr>
</tbody>
</table>

5. REMARKS

In accordance with the requirement of paragraph F-6b(3) of Federal Specification W-L-122 and Amendment-3, the Dura Electric Lamp Co., Inc. has qualified to have its bid for photographic flash lamps considered by the Federal Supply Service.