### FINAL TEST SHEET

**PHOTOMULTIPLIER TUBE**

**TYPE**: R6357

**CUSTOMER**: UNIV OF CALIF SAN DIEGO

**QUANTITY**: 2 pcs.

<table>
<thead>
<tr>
<th>Serial Number</th>
<th>(1) Cathode Luminous Sens. ( \mu A/\text{m} )</th>
<th>(2) Anode Luminous Sens. ( A/\text{m} )</th>
<th>(3) Anode Dark Current nA</th>
<th>(4) R/W ( \times 10^2 )</th>
<th>(5) Cathode Blue Sens. Index</th>
</tr>
</thead>
<tbody>
<tr>
<td>MJ5630</td>
<td>425.0</td>
<td>2500.0</td>
<td>( \approx 0.97 )</td>
<td>344.0</td>
<td>12.70</td>
</tr>
<tr>
<td>MJ5634</td>
<td>442.0</td>
<td>1220.0</td>
<td>2.70</td>
<td>362.0</td>
<td>12.30</td>
</tr>
</tbody>
</table>

### NOTES

1. **Light source**: Tungsten filament lamp operated at 2856 K.
2. **Overall supply voltage**: 1000 V
3. **Voltage distribution**: The standard voltage distribution ratio listed in the HAMAMATSU photomultiplier catalog.
4. **The bulb of the tube is insulated from ground potential.**
5. **The quotient of the red light sensitivity (measured with a Toshiba R-68 red filter) divided by the white light sensitivity.**
6. **Measured with a Corning CS 5-58 blue filter (half stock thickness).**

**Date**: JANUARY 12, 2006

**Approved by**: [Signature]

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HAMAMATSU

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