**Burle Industries, Inc.**
1000 New Holland Avenue
Lancaster, PA 17601
www.Burle.com

**Tube Type:** 85012 501 P01
**Serial #:** 11180401
**Date:** 22-Sep-05

**Caution:**
- Negative High Voltage ONLY.
- Max HV = -2700V
- Faceplate @ -HV
- Max DC Current = 3μA

<table>
<thead>
<tr>
<th>Cathode (white)</th>
<th>44</th>
<th>μA/lm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cathode (blue)</td>
<td>6.6</td>
<td>μA/Blm</td>
</tr>
<tr>
<td>10⁶ Gain Voltage</td>
<td>-2392</td>
<td>V</td>
</tr>
<tr>
<td>I₅ dark (@10⁶ gain)</td>
<td>2.3</td>
<td>nA</td>
</tr>
</tbody>
</table>

Red wire = -HV
Black wire = ground
10μm pore MCPs

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7/10/07 - returned by J. Vana, SLAC for repair to HV connector that pulled off
- repaired by P. Hirdell

- 10⁵: 2345V, 5nA
- 10⁶: 2690V, ~45nA