For general data, terminal diagram, maximum and minimum ratings, equipment design ranges, limiting circuit values, x-radiation warning, and general considerations of the 25BGP22, refer to the 25XP22 except as noted below.

MECHANICAL

Bulb Panel Designation .............. JEDEC No.FP196-1/2A3

OPTICAL

Faceplate and Protective Window
Light Transmission at center (Approx.) .......................... 52.5%

EQUIPMENT DESIGN RANGES

To Product White of $9300^\circ$ K + 27 M.P.C.D.
(CIE Coordinates $x = 0.281$, $y = 0.311$):

<table>
<thead>
<tr>
<th>Percentage of total anode current supplied by each gun (average)</th>
<th>Red</th>
<th>Blue</th>
<th>Green</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>30</td>
<td>31</td>
<td>39</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ratio of cathode currents:</th>
<th>Min</th>
<th>Typ</th>
<th>Max</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red/blue</td>
<td>0.75</td>
<td>0.95</td>
<td>1.25</td>
</tr>
<tr>
<td>Red/green</td>
<td>0.60</td>
<td>0.75</td>
<td>1.10</td>
</tr>
<tr>
<td>Blue/green</td>
<td>0.60</td>
<td>0.80</td>
<td>1.10</td>
</tr>
</tbody>
</table>
HEATER VOLTAGE = 6.3 V
ANODE - TO - CATHODE VOLTAGE = 25,000 V
GRID No. 3 - TO - CATHODE VOLTAGE ADJUSTED FOR FOCUS.
DRIVE OF EACH GUN IS ADJUSTED TO GIVE COMPOSITE ANODE CURRENT
TO PRODUCE 9300 K + 27 M.P.C.D. WHITE - LIGHT OUTPUT.
PERCENTAGE OF TOTAL ANODE CURRENT SUPPLIED BY EACH GUN TO
PRODUCE 9300 K + 27 M.P.C.D. WHITE:
RED GUN: 30 %
BLUE GUN: 31 %
GREEN GUN: 39 %
RASTER SIZE: 19.875" x 15.575" (504.82 mm x 395.60 mm)
* MEASURED WITHIN 5" (127 mm) DIAMETER AREA CENTERED ON
TUBE FACE.

TYPICAL LIGHT-OUTPUT CHARACTERISTIC