



VOLTAGE READINGS

Item	Tube	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8
V 1	6SL7GT	OV	1.67VDC	2VDC	OV	1.67VDC	2VDC	1.7VDC	1.7VDC
V 2	6V6GT	OV	1.7VDC	31.0VDC	280VDC	.25VDC	OV	1.7VDC	1.7VDC
V 3	6V6GT	OV	1.7VDC	31.0VDC	280VDC	OV	OV	1.7VDC	1.7VDC
V 4	5Y4GT	OV	375VDC	OV	360VAC	375VDC	350VAC	OV	375VDC

† 6.3VAC Measured Across Filament.

RESISTANCE READINGS

Item	Tube	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8
V 1	6SL7GT	25KΩ	122KΩ	48Ω	5Ω	122KΩ	4.5KΩ	250Ω	250Ω
V 2	6V6GT	OV	250Ω	190Ω	15.5KΩ	500KΩ	Inf.	250Ω	250Ω
V 3	6V6GT	OV	250Ω	190Ω	15.5KΩ	470KΩ	470KΩ	250Ω	250Ω
V 4	5Y4GT	Inf.	100KΩ	Inf.	150Ω	100KΩ	130Ω	Inf.	100KΩ

† Measured From Pin 8 Or V4.

A PHOTOFAC STANDARD NOTATION SCHEMATIC
 ©Howard W. Sams & Co., Inc. 1949

- 1 - DC voltage measurements are at 20,000 ohms per volt; AC voltages measured at 1,000 ohms per volt.
- 2 - Socket connections are shown as bottom views.
- 3 - Measured values are from socket pin to common negative.
- 4 - Line voltage maintained at 117 volts for voltage readings.
- 5 - Nominal tolerances on component values makes possible a variation of ± 10% in voltage and resistance readings.
- 6 - Volume control at minimum, proper output load connected.