



SYLVANIA GLOW MODULATOR TUBES



SYLVANIA GLOW MODULATOR TUBES TYPES 1B59/R1130B AND R1131C

The Sylvania Glow Modulator tubes, types 1B59/R1130B and R1131C are cold cathode light modulating tubes whose particular value lies in an essentially linear relationship between light output and current.

APPLICATION DATA ►

A hollow or crater-type cathode provides high ionization density and a narrow light beam which is particularly useful in many applications.

First used in facsimile equipment, the type 1B59/R1130B and R1131C are finding expanded uses in this growing field as well as many other applications where a modulated light source is required. These tubes are also used in certain timing operations, seismograph recording and photo-electric counters.

ELECTRICAL RATINGS ►

	1B59/R1130B	R1131C
Operating Voltage.....	150 Volts Max.	135 Volts Max.
Operating Current (average).....	5-35 Ma	3-25 Ma
Operating Current (peak value max.).....	75 Ma	55 Ma
Starting Voltage (max.).....	225 Volts	225 Volts
Modulating Frequency Range.....	15-15,000 Cps	15-15,000 Cps
Useful Light Range.....	3500-7200 Angstroms	3500-7200 Angstroms
Filament Voltage.....	None Cold Cathode	None Cold Cathode