

Any

HIGH-VACUUM PHOTOTUBE WITH ANODE TERMINAL CAP

Cathode Semi-cylindrical Photosurface 52 1.0 sa.in. Window Area Direct Interelectrode Capacitance 2.0 uuf Maximum Overall Length 4-3/16" to 4-7/16" Maximum Seated Height 3-9/16" to 3-13/16" Maximum Diameter 1-3/16" Bulb (lime glass) T_8 Cap Small Metal Base Tapered Small 4-Pin Pin 1 - No Connection Pin 4 - Cathode (-) Pin 2 - No Connection Cap - Anode (+) Pin 3-No Connection
Mounting Position

> BOTTOM VIEW Maximum Ratings Are Absolute Values

MAXIMUM RATINGS and CHARACTERISTICS Anode-Supply Voltage (D.C. or Peak A.C.) 500 maxvolts Anode Current® 30 max. uamp. õс Ambient Temperature 100 max. Luminous Sensitivity* 20 uamp./lumen Sensitivity at 8000 Angstroms 0.0020 µamp./µwatt D-C Resistance of Load: With anode-subbly voltage of

250 volts 1 min. megohm With anode-supply voltage of 500 volts 10 min. meachms

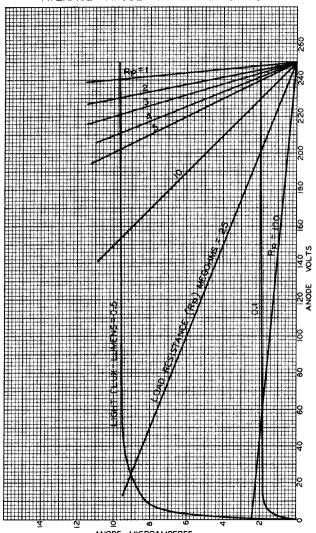
On the basis of the use of a sensitive cathode area 1/2° in diameter. Subject to variations as explained on sheet PHOTOTUBE SENSITIVITY MEASUREMENTS in the front of this section.

OUTLINE DIMENSIONS for the 917 are the same as those for the 919.

Spectral Sensitivity Characteristic of S2 Photosurface in lime-glass bulb is shown at beginning of this section.



AVERAGE ANODE CHARACTERISTICS



ANODE MICROAMPERES