



926

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VACUUM PHOTOTUBE

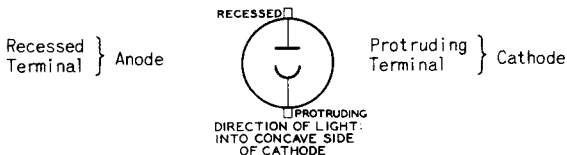
CARTRIDGE TYPE WITH S-3 RESPONSE

DATA

General:

| | |
|--|-----------------------|
| Spectral Response | S-3 |
| Wavelength of Maximum Response. | 4200 ± 1000 Angstroms |
| Cathode: | |
| Shape | Semi-Cylindrical |
| Minimum Projected Length* | 7/8" |
| Minimum Projected Width* | 1/2" |
| Direct Interelectrode Capacitance | 1 μmf |
| Overall Length. | 1-21/32" ± 1/16" |
| Seated Length | 1-13/32" ± 1/32" |
| Length, Cathode Center to plane A-A' (See outline) | 11/16" ± 1/16" |
| Maximum Diameter. | 0.890" |
| Mounting Position | Any |
| Terminal Caps | See Outline |

BOTTOM VIEW



Maximum Ratings, Absolute Values:

| | | |
|--|------------------|--------------|
| ANODE-SUPPLY VOLTAGE (DC or Peak AC) | 500 max. | volts |
| PEAK CATHODE CURRENT | 15 max. | μamp |
| PEAK CATHODE-CURRENT DENSITY | 100 max. | μamp/sq. in. |
| AVERAGE CATHODE CURRENT ^o | 5 max. | μamp |
| AMBIENT TEMPERATURE | 100 max. | °C |

Characteristics:

| | <u>Min.</u> | <u>Av.</u> | <u>Max.</u> | |
|-------------------------------------|-------------|------------|-------------|--------------|
| Dark Current at 250 Volts | - | - | 0.005 | μamp |
| Sensitivity: | | | | |
| At 4200 Angstroms | - | 0.0016 | - | μamp/μwatt |
| Luminous [▲] | 4 | 6.5 | 15 | μamp/lumen ← |

* on plane perpendicular to indicated direction of incident light.
^o Averaged over any interval of 30 seconds maximum.
[▲] Measured under conditions specified on sheet "PHOTOTUBE SENSITIVITY and SENSITIVITY MEASUREMENTS" at the front of this Section.

OUTLINE DIMENSIONS for Type 926
 are the same as those for Type 921 ←

SPECTRAL-SENSITIVITY CHARACTERISTIC
 of Phototube having S-3 Response
 is shown at the front of this Section

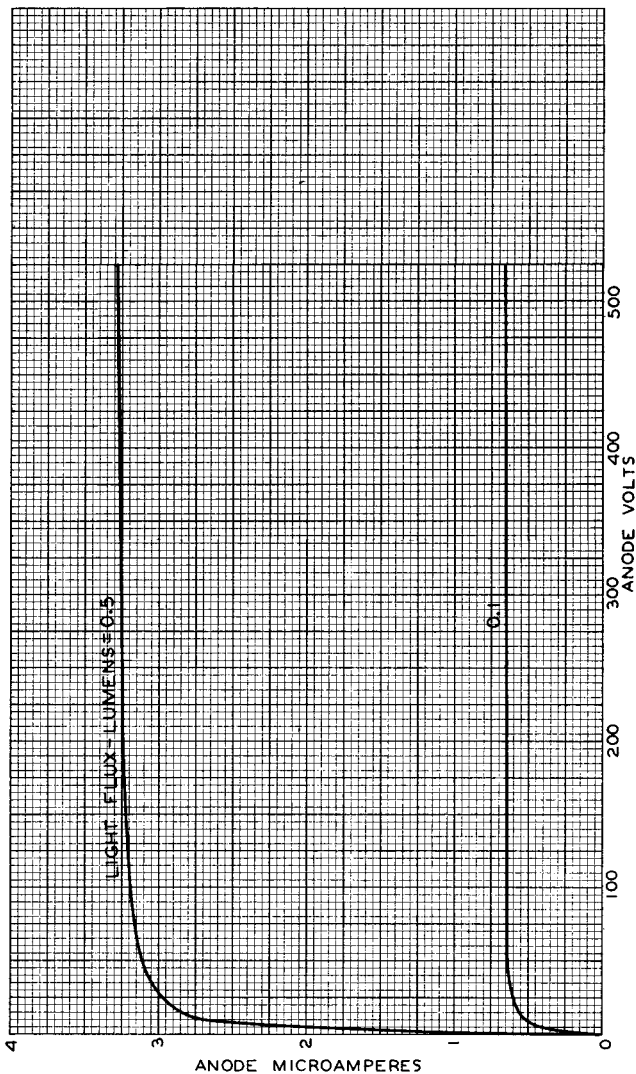
← Indicates a change.

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AVERAGE ANODE CHARACTERISTICS



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TUBE DEPARTMENT
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