

ELECTRONIC TUBE REFERENCE

GL1P29

Specialized - Photo Tube electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

PHOTOEMISSIVEDETECTOR

Gas-filled two-electrode phototube with high visible-range sensitivity and maximum response in the blue region. It provides direct light detection with gas-enhanced photoelectric output.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	— / —	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1	PhotoemissiveDetector
No fixed ratings recorded.	
Phototube-specific quantities preserved as parameters.	

The GL-1P29/FJ-401 is a gas-filled two-electrode phototube with high visible-range sensitivity and maximum response in the blue region.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1968 General Electric Co

Published test conditions and operating points. Values on this page are preserved as reported by this source.

1968 GENERAL ELECTRIC CO

Section 1 · PhotoemissiveDetector

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum Anode Voltage	100 V	—
Maximum Dark Current at 90 V	0.1 uA	—

CHARACTERISTIC

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum Gas Amplification	9	—
Wavelength of Maximum Response	4200 angstrom	—
Sensitivity at Maximum Response	0.01 uA/uW	—

TUBE TINKER

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and their source documents.

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