

ELECTRONIC TUBE REFERENCE

4401V1

Specialized - Photo Tube electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
CAMERAPICKUP

Low-light monochrome image orthicon camera pickup tube.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 600 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION0	CameraPickup
MAXIMUM PLATE VOLTAGE	1500 V
Image orthicon magnetic focus/deflection; black-white low-light pickup; typical anode supply 1250 V; S-10 response.	

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

9999 Mixed D 1000

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

9999 MIXED D 1000

Section 0 · CameraPickup

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater/filament voltage	6.3 V	Heater voltage
Heater/filament current	600 mA	Heater current
Maximum plate voltage	1500 V	Maximum anode supply voltage

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate Voltage	1250 V	Typical anode supply voltage

TUBE TINKER

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and their source documents.

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