



ELECTRONIC TUBE REFERENCE

5LP1

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

CATHODERAY

Five-inch P1 cathode-ray instrument tube for oscillographic and measurement display, with manufacturer-specified electrostatic focusing, deflection, and beam-control characteristics.

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

SECTION 1 Cathode Ray	
MAXIMUM PLATE VOLTAGE	4000 V
<i>Published DuMont/RMA/JEDEC ratings and characteristics promoted where applicable; additional display or photomultiplier data retained as parameters.</i>	

Five-inch CRT for oscillographic and television display with electrostatic focus/deflection and intensifier electrode.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1960 Du Mont

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

1960 DU MONT

Section 1 · Cathode Ray

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Focusing method	Electrostatic	—
Deflection method	Electrostatic	—
Fluorescence	Green	—
Persistence	Medium	—

APPLICATION

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	Oscillographic / instrumentation display	—

CONSTRUCTION

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Screen phosphor	P1	—