

ELECTRONIC TUBE REFERENCE

22M1

Specialized - Photo Tube electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

LIGHTSOURCE

Cold-cathode glow modulator designed as an electrically modulated light source in facsimile equipment.

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION1 LightSource	
MAXIMUM REGULATOR CURRENT	75 mA

Cold-cathode glow modulator intended as a modulated light source in facsimile equipment.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1960 Mazda

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

1960 MAZDA

Section 1 · LightSource

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum mean current	35 mA	—

CHARACTERISTIC

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Voltage drop at 30 mA	150 V	—
Light output at 30 mA	0.13 cd	—



SOURCE OPERATING CONDITIONS

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1961 Associated Electrical Industries

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

1961 ASSOCIATED ELECTRICAL INDUSTRIES

Section 1 · LightSource

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum striking voltage	225 V	—
Maximum peak current	75 mA	—
Maximum mean current	35 mA	—
Light output at 30mA	0.13 cd	—