

ELECTRONIC TUBE REFERENCE

7664

Specialized - Photo Tube electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
PHOTOMULTIPLIER

Multipplier phototube using cascaded dynodes for high-gain low-light detection and measurement. Internal electron multiplication greatly increases sensitivity compared with ordinary single-stage photoelectric tubes.

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 Photomultiplier
No fixed ratings recorded.
Published Du Mont ratings and characteristics retained from the supplied source.

Multipplier phototube with cascaded dynodes for low-light detection and measurement.

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 · Photomultiplier

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
DeviceFunction	Multiplier phototube	—
DynodeStages	10	—
SpectralResponse	S-13 ultraviolet	—