

ELECTRONIC TUBE REFERENCE

7257

Specialized - Photo Tube electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

IMAGECONVERTERINTENSIFIER

High-vacuum image intensifier providing substantial electronic brightness gain for low-light visual imaging.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	0 V / 0 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 ImageConverterIntensifier	
MAXIMUM PLATE VOLTAGE	30000 V
Light image-intensifier electron-optical section.	

High-vacuum light image intensifier providing strong electronic brightness gain.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1947 Westinghouse

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

1947 WESTINGHOUSE

Section 1 · ImageConverterIntensifier

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
BrightnessGainMinimum	1000 ratio	2870K tungsten input

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
AnodeScreenVoltage	30 kV	—

TUBE TINKER

An independent reference for electronic tubes, vacuum tubes,
and their source documents.

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