

ELECTRONIC TUBE REFERENCE

5769

Specialized - Photo Tube electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
CAMERAPICKUP

Three-inch image-orthicon television camera tube designed for both outdoor and studio pickup. Its photoelectron image is scanned electronically to produce a television signal with high optical sensitivity.

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

SECTION1 CameraPickup
No fixed ratings recorded.
Image-orthicon television camera pickup system.

Three-inch image-orthicon television camera tube for outdoor and studio pickup.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1940 RCA

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

1940 RCA

Section 1 · CameraPickup

APPLICATION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	TelevisionCameraPickup text	—

TUBE TINKER

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

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