

ELECTRONIC TUBE REFERENCE

LI211

Specialized - Photo Tube electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
CAMERAPICKUP

Russian image orthicon camera pickup tube for wide-illumination-range 625-line television.

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 CameraPickup
No fixed ratings recorded. 2026 Russian Photo Tube datasheet. image orthicon; application: wide-illumination 625-line television; photocathode: bismuth-silver-caesium translucent; focusing electromagnetic; deflection electromagnetic; spectral sensitivity peak 4950 Å (4400–5500 Å); photocathode area 24 × 32 to 28 × 28 mm; resolution 625 lines; illumination 5*10e-4–5.0 lux (source notation).

TUBE TINKER

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

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