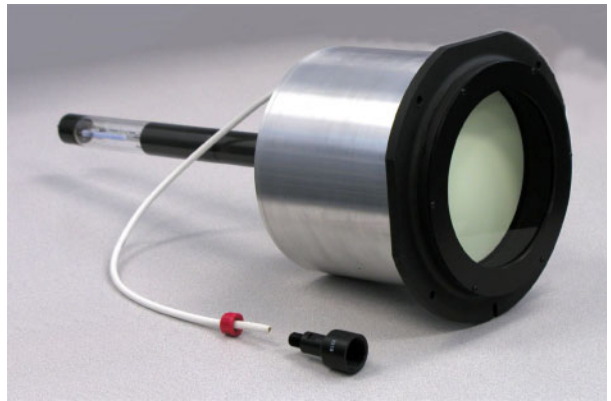


THOMAS ELECTRONICS, INC.

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URSA™
7M514P46



The Thomas Electronics 7M514P46 is a direct bolt up to any standard URSA™ demountable package. It uses a single phosphor with a spectrum virtually identical to the existing URSA tubes. There are no modifications or swap outs of components necessary to use this tube. Spot size is slightly smaller than the existing CRT (improved resolution and focus) and light output is essentially the same. Afterglow is within the normal correction range of URSA and TWiGi. SCANDal and TWiGi both work well with no modifications needed. Since this is not a mixed phosphor tube, you do not have to worry about overload in Red and Blue on a TWiGi or cell box, colorimetry is the same, and color fringing due to lens limitations is as before.

The CRT is laminated to a 72mm / 2.8” thick IR matching optic for minimization of optical flare.

We have designed our High Voltage connector adapter to make it easily interface to the old style Brandenburg twist on connector. Our design is more durable than the old design and creates a quick disconnect without snapping off the contact button inside the connector barrel. This was a continuing problem with the existing old design. We have designed our mating adapter to twist on but cause no torque to snap off the old button. Telecine engineers will appreciate this feature, especially if they have ever had their connector damaged while installing a new CRT.