
THOMAS ELECTRONICS, INC.

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MKIII™
7M554P46

The Thomas Electronics 7M554P46 is a direct bolt up to any standard MKIII™ telecine utilizing the CRT extended cradle (upgraded for flanged CRT's). It uses a single phosphor with a spectrum virtually identical to the existing MKIII™ 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 the telecine. Since this is not a mixed phosphor tube, you do not have to worry about overload in Red and Blue sensors in the 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.