



BRINGING ENHANCED PERFORMANCE TO THE DIGITAL WORKFLOW.

■ KODAK VISION3 Color Digital Intermediate Film 2254/5254

As the digital workflow evolves, Kodak's tradition of providing leading-edge intermediate films continues. Responding to the needs of customers around the world, Kodak has developed new films featuring state-of-the-art technology, providing excellent image quality and improved efficiency in digital postproduction.

KODAK VISION3 Color Digital Intermediate Films are designed as part of an integrated end-to-end solution, providing a bridge between the outstanding performance of Kodak Color Negative Films and the show quality of KODAK VISION Color Print Films. The new films are available in both ESTAR and acetate bases.

Filmmakers love how the faithful color reproduction and improved sharpness of the intermediate films help retain their original vision. Post houses and laboratories appreciate the performance benefits offered by the films. And the ESTAR Base version (2254 Film) offers exceptional dye stability, allowing for extended asset life.

- **Universal Compatibility:** KODAK VISION3 Color Digital Intermediate Films offer excellent performance in virtually any recorder: laser, CRT, or LED. Now, confidently use just one digital intermediate film for maximum productivity when writing from digital files.
- **Improved Exposure Efficiency:** The new films offer up to 1 1/2 stops greater exposure sensitivity than KODAK VISION Color Intermediate Film 2242/5242, resulting in improved efficiency in digital postproduction.
- **Remarkable Consistency:** Our rigorous quality process and strict manufacturing tolerances provide the same great sensitometric uniformity that you've come to expect from Kodak.
- **Excellent Dye Stability:** Dye stability predictions for 2254 Film indicate more than a century of stability when stored in recommended conditions.

The postproduction workflow is still evolving, but one thing hasn't changed: Kodak continues to provide innovative film technology that generates excellent performance.

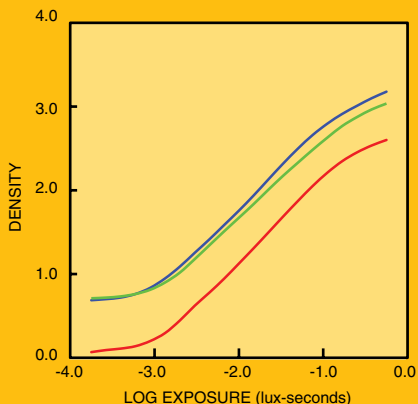
www.kodak.com/go/motion

Film. No Compromise.

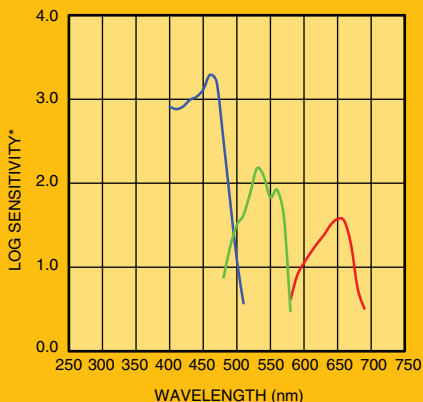
Kodak



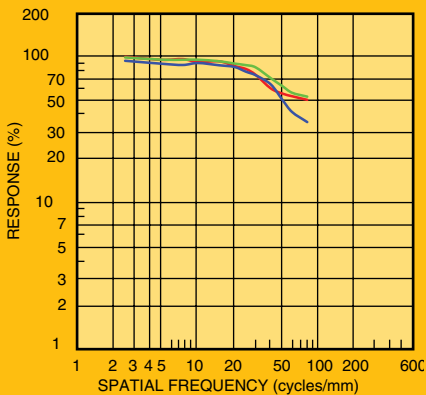
SENSITOMETRIC CURVES



SPECTRAL-SENSITIVITY CURVES



MODULATION-TRANSFER-FUNCTION CURVES



Base

KODAK VISION3 Color Digital Intermediate Film 5254 has a clear, acetate safety base with rem-jet backing. KODAK VISION3 Color Digital Intermediate Film 2254 features KODAK ESTAR Base; patented, electrically conductive, anti-static layer, polymeric scratch-resistant backing layer, and a process-surviving backside lubricant.

Exposure

This film is designed for recording ONLY. If used as a duplicating film the results will be less than desirable. The contrast and speed positions of the three color records are not aligned to produce an optimal image.

Latent Image Keeping

There is less than one printer light shift in the latent image keeping up to three days after exposure. Improved latent image keeping ensures that photographic characteristics such as speed, contrast, color balance, and fog levels do not change.

Identification

After processing, the Kodak product code symbol (EW), product code number, emulsion/roll number identification, and KODAK KEYCODE Numbers are visible along the length of the film.

Dye Stability Predictions

Summary of high-temperature Arrhenius testing — predictions of Density Loss / D-min Gain:

Record	21°C (70°F)	7°C (45°F)*
1.0 Above D-min (Neutral) Years to 0.10 Density Loss		
Red	>100	>100
Green	>100	>100
Blue	>100	>100
1.0 Above D-min (Color Separations) Years to 0.10 Density Loss		
Cyan	>100	>100
Magenta	>100	>100
Yellow	86	>100
D-min — Years to 0.1 Density Increase		
Red	>100	>100
Green	>100	>100
Blue	77	>100

FEATURES

- Optimized spectral sensitivity
- Extended dynamic range
- Exceptional sharpness
- High color purity
- Stable latent image keeping (LIK)
- Dye stability of 100+ years*

BENEFITS

- Faster recording speeds than 2242/5242 Films
- Designed for all digital recorders
- Able to achieve high densities
- Easier recorder calibration than 2242/5242 Films
- Matched among all color records
- Reduced fringing
- Accurate color reproduction
- High quality images
- Less than one printer light shift up to one day after exposure
- Consistent product performance
- No ongoing expense to maintain accessibility
- Film is the most economical archival medium

* Recommended temperature based on ISO 18911:2010, Imaging Materials — Processed Safety Photographic Film — Storage Practices

STANDARD PRODUCTS AVAILABLE*

FORMAT AND SPECIFICATION NO.	LENGTH IN METERS (FEET)	CORE	DESCRIPTION	PERFORATIONS/PITCH METRIC (IMPERIAL)
35 mm SP239	610 (2000)	Y	ESTAR Base	BH-4740 (BH-1866)
35 mm SP239	686 (2250)	Y	ESTAR Base	BH-4740 (BH-1866)
35 mm SP239	533 (1750)	U	ESTAR Base	BH-4740 (BH-1866)
35 mm SP239	610 (2000)	Y	Acetate Base	BH-4740 (BH-1866)

* Availability may vary by location. Contact your local Kodak representative for additional information. This product is also available as Finish-to-Order (FTO) in various other standard roll lengths and formats. Sold only in specific minimum order quantities or multiples of the minimum order quantities; non-returnable; US and Canada delivery time of 3 weeks from receipt of purchase order. Other restrictions may apply.

For direct ordering in the United States and Canada: 1-800-621-FILM (3456)



Notice: While the data presented are typical of production coatings, they do not represent standards that must be met by Kodak. Varying storage, exposure, and processing conditions will affect results. The company reserves the right to change and improve product characteristics at any time. Revised 7-2012. Printed in U.S.A.

For additional information, visit us online at www.kodak.com/go/motion

