

KODACHROME 25 Movie Film (Daylight) / 7267



KODACHROME 25 Movie Film is a low speed color reversal film with extremely high sharpness and extremely fine grain. It features good exposure latitude and tone reproduction. Use it with daylight to make color movies.

Manufacturing Code	Size
7267	16 mm x 100 ft

SAFELIGHT

Do not use a safelight. Handle unprocessed film in total darkness.

STORAGE AND HANDLING

Store unexposed film in a cool, dry place. Process promptly after exposure. Store processed film in a cool, dry place.

USE OF FILTERS

Light Source	Filter	Speed
Daylight	None	ISO 25
Movie Lights (3400 K)	Not Recommended	

Film speed value is for use with meters and cameras marked for ISO or ASA speeds and exposure indexes.

EXPOSURE

This table is for average, frontlit subjects in daylight from 2 hours after sunrise to 2 hours before sunset using a camera speed of 16 to 18 frames per second.

Lighting Conditions	Lens Opening
Bright / Hazy Sun on Light, Sand or Snow	f/16
Bright or Hazy Sun, Distinct Shadows	f/11 - 16 ¹
Weak, Hazy Sun, Soft Shadows	f/8
Cloudy Bright, No Shadow	f/5.6
Heavy Overcast, Open Shade	f/5.6 ²

¹ Use halfway between f/11 and f/16; use halfway between f/5.6 and f/8 for backlit close-up subjects.

² Subject shaded from the sun but lit by large area of clear sky.

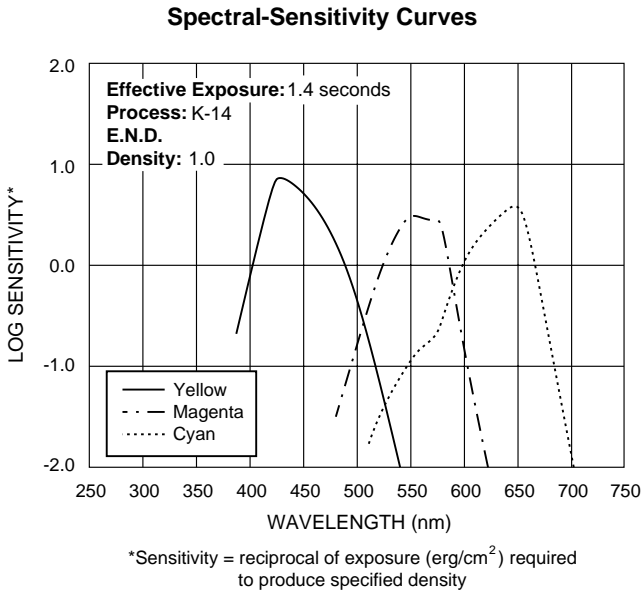
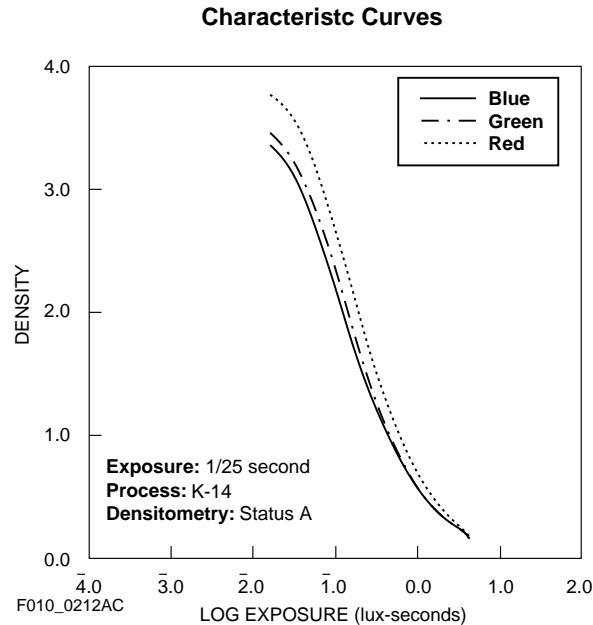
PROCESSING

Process K-14; see TI0780 for Mechanical Specifications, and TI0836 for Chemical Solution Formulas.

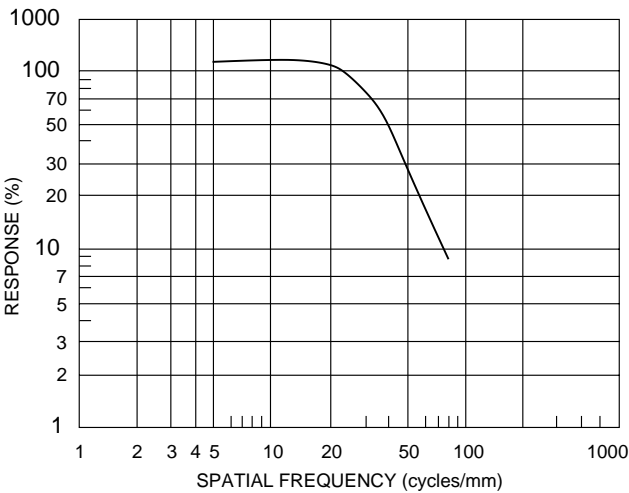
CURVES

(Process K-14)
Diffuse rms Granularity: 9 (Extremely Fine)
Read at a gross diffuse visual density of 1.0, 48-micrometre aperture; see TI0759.

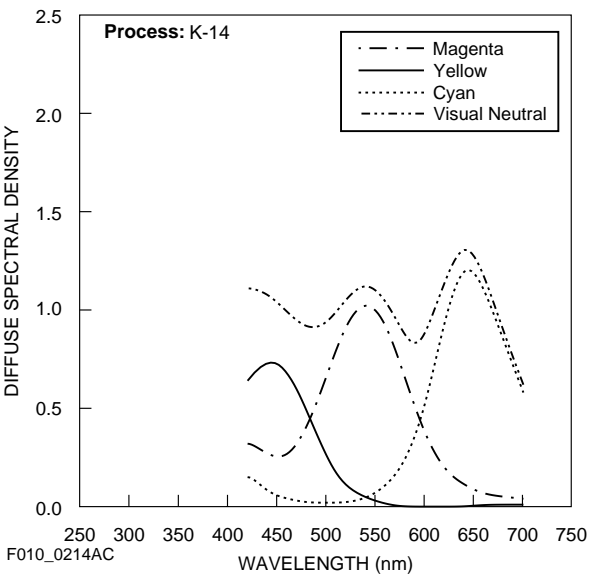
Modulation Transfer Function:
Curve attached; determined using a method similar to ANSI Standard; See TI0849 for publication requirements.



Modulation Curves



Spectral-Dye-Density Curves



NOTICE: The sensitometric curves and data in this publication represent product tested under the conditions of exposure and processing specified. They are representative of production coatings, and therefore do not apply directly to a particular box or roll of photographic material. They do not represent standards or specifications that must be met by Eastman Kodak Company. The company reserves the right to change and improve product characteristics at any time.

STANDARD PRODUCTS AVAILABLE

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Format and Specification No.	Length in Meters (Feet)	Core	Perforation/ Pitch Metric (Imperial)
16 mm KM449	30 (100)	R-90 100-ft. spool	2R-7605 (2R-2994)

MORE INFORMATION

For assistance, call the Kodak Information Center in the U.S. at 1-800-242-2424 Monday through Friday between 9 a.m. and 7 p.m. (Eastern time); or in Canada at 1-800-465-6325 between 8:30 a.m. and 5 p.m. (Eastern time).

To order the publications below, call 1-800-233-1650 between 8 a.m. and 7 p.m. Eastern Time.

Outside the United States and Canada, please contact your Kodak representative.

You can also visit our web site at **www.kodak.com/go/motion** for further information. You may want to bookmark our location so you can find us easily the next time.

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**Entertainment
Imaging**

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Kodachrome is a trademark.

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