KODACHROME 40 Movie Film
(Type A) / 7268, 7270

- Color reversal film
- Moderate speed
- High resolving power
- Extremely high sharpness
- Improved color condition
- For indoor use with movie lights
- For outdoor use with KODAK WRATTEN Gelatin Filter No. 85 (for KODAK Type A Color Films)
- Extremely fine grain

EXPOSURE

Indoors

<table>
<thead>
<tr>
<th>Lens Opening</th>
<th>650-watt Tungsten-Halogen Movie Light Flood Beam</th>
<th>650-watt Tungsten-Halogen Movie Light Spot Beam</th>
<th>375-watt Tungsten-Halogen Movie Light</th>
</tr>
</thead>
<tbody>
<tr>
<td>f/8</td>
<td>4 to 6 ft</td>
<td>6 to 9 ft</td>
<td>4 to 6 ft</td>
</tr>
<tr>
<td>f/5.6</td>
<td>6 to 9 ft</td>
<td>9 to 12 ft</td>
<td>6 to 7 ft</td>
</tr>
<tr>
<td>f/4</td>
<td>9 to 12 ft</td>
<td>12 to 17 ft</td>
<td>7 to 9 ft</td>
</tr>
<tr>
<td>f/2.8</td>
<td>12 to 17 ft</td>
<td>17 to 24 ft</td>
<td>9 to 13 ft</td>
</tr>
<tr>
<td>f/1.9</td>
<td>17 to 24 ft</td>
<td>24 to 35 ft</td>
<td>13 to 19 ft</td>
</tr>
</tbody>
</table>

Caution

For safety and comfort of your subject, read the movie light manufacturer’s instructions carefully for minimum distance that can be used. If other lamps or light bars are used, follow manufacturer’s instructions.

Daylight

Use with a KODAK WRATTEN Gelatin Filter No. 85, 16 to 18 frames per second camera speed (exposure approximately 1/40 second).

This table is for average frontlighted subjects from 2 hours after sunrise to 2 hours before sunset as described in TI0996.

USE OF FILTERS

<table>
<thead>
<tr>
<th>Light Source</th>
<th>KODAK WRATTEN Gelatin Filter</th>
<th>ISO Speed²</th>
</tr>
</thead>
<tbody>
<tr>
<td>Movie Light (3400 K)</td>
<td>None</td>
<td>Arithmetic</td>
</tr>
<tr>
<td>Tungsten (3200 K)</td>
<td>Light Balancing No. 82A</td>
<td>32¹</td>
</tr>
<tr>
<td>Daylight</td>
<td>Light Conversion No. 85</td>
<td>25</td>
</tr>
</tbody>
</table>

Lighting Conditions Lens Opening

- Bright / Hazy Sun on Light, Sand or Snow f/16
- Bright or Hazy Sun, Distinct Shadows f/11 - 16¹
- Weak, Hazy Sun, Soft Shadows f/11
- Cloudy Bright, No Shadow f/8
- Heavy Overcast, Open Shade f/5.6
- Shades² f/5.6

¹ Use halfway between f/11 and f/16; use halfway between f/5.6 and f/8 for backlighted 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.

©Eastman Kodak Company, 2002
CURVES
(Process K-14)

| Diffuse rms Granularity: | 9 | Extremely Fine |

Read at a gross diffuse visual density of 1.0, 48-micrometer aperture; see TI0759.

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

Characteristic Curves 7268

Modulation Transfer 7268

Spectral Sensitivity 7268

*Sensitivity = reciprocal of exposure (erg/cm²) required to produce specified density
**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

**KODACHROME 40 Movie Film / 7268**

<table>
<thead>
<tr>
<th>Format and Specification No.</th>
<th>Length in Meters (Feet)</th>
<th>Core</th>
<th>Description</th>
<th>Perforation/Pitch Metric</th>
</tr>
</thead>
<tbody>
<tr>
<td>S8 mm KMA464</td>
<td>15 (400)</td>
<td>Super 8 cartridge</td>
<td></td>
<td>Super 8 - 1 Edge</td>
</tr>
</tbody>
</table>

**KODACHROME 40 Movie Film / 7270**

<table>
<thead>
<tr>
<th>Format and Specification No.</th>
<th>Length in Meters (Feet)</th>
<th>Core</th>
<th>Description</th>
<th>Perforation/Pitch Metric</th>
</tr>
</thead>
<tbody>
<tr>
<td>16 mm KMA458</td>
<td>366 (1200)</td>
<td>Z</td>
<td>Winding B</td>
<td>1R-7605 (1R-2994)</td>
</tr>
<tr>
<td>16 mm KMA449</td>
<td>30 (100)</td>
<td>R-90</td>
<td>100-ft. spool</td>
<td>2R-7605 (2R-2994)</td>
</tr>
</tbody>
</table>

### 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](http://www.kodak.com/go/motion) for further information. You may want to bookmark our location so you can find us easily the next time.

| Films | Cinematographer’s Field Guide  
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>KODAK Publication No. H-2</td>
</tr>
</tbody>
</table>

| Image Structure | KODAK Motion Picture Film  
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>KODAK Publication No. H-1</td>
</tr>
</tbody>
</table>

| Specification Numbers | Cinematographer’s Field Guide  
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>KODAK Publication No. H-2</td>
</tr>
</tbody>
</table>

| Storage | KODAK Motion Picture Film  
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>KODAK Publication No. H-1</td>
</tr>
</tbody>
</table>

| The Book of Film Care | KODAK Publication No. H-23 |

| LAD | LAD—Laboratory Aim Density  
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>KODAK Publication No. H-61</td>
</tr>
</tbody>
</table>

| Transfer | KODAK Telecine Analysis Film  
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>User’s Guide</td>
</tr>
</tbody>
</table>

KODACHROME 40 Movie Film (Type A) / 7268, 7270 • H-1-7268

KODAK Locations

CHICAGO, ILLINOIS
815 West Van Buren
Suite 320
Chicago, Illinois 60607
Information: 312-492-1421

DALLAS, TEXAS
11337 Indian Trail
Dallas, Texas 75229
Information: 972-481-1150
312- 492-1421

HOLLYWOOD, CALIFORNIA
6700 Santa Monica Boulevard
Los Angeles, California
90038-1203
Information: 323-464-6131

NEW YORK, NEW YORK
360 West 31st Street
New York, New York
10001-2727
Information: 212-631-3450

LATIN AMERICAN REGION
8600 NW 17th Street
Suite 200
Miami, Florida 33126
Information: 305-507-5146

MONTREAL, CANADA
Kodak Canada, Inc.
4 Place du Commerce, Suite 100
Ile des Soeurs
Verdun, Quebec
Canada H3E 1J4
Information: 514-761-7001
Fax: 514-768-1563
Orders: 1-800-621-FILM (3456)
Fax Orders: 1-866-211-6311

TORONTO, CANADA
Kodak Canada Inc.
3500 Eglinton Avenue West
Toronto, Ontario
Canada M6M 1V3
Tel: 1-416-761-4922
1-800-621-FILM (3456)
Fax: 1-416-761-4948

VANCOUVER, CANADA
Kodak Canada, Inc.
4185 Still Creek Drive
Suite C150
Burnaby, British Columbia
Canada V5C 6G9
Tel: 1-800-621-FILM (3456)

EUROPEAN, AFRICAN, AND ME REGION
Eastman Kodak Company
Kodak Ltd. Kodak House
Herts, HP1 1JU England
Local: 01442-845-945
Fax: 01442-844-458

Eastman Kodak SA
29-31 Route de l’aeroport
Case postale 271
Le grand Sacconex, 1215
Geneve 15
Fax: +41-22-747-2200

ASIA PACIFIC REGION

AUSTRALIA
61-3-8371-8520

CHINA (Peoples Republic)
Beijing: 8610-6561-6561
Shanghai: 8621-6350-0888
Guangzhou: 8620-8319-8888

HONG KONG
852-2564-9352

INDIA
91-22-652-6826

INDONESIA
62-21-570-5212

JAPAN
81-3-5644-5348

KOREA
82-2-708-5561

MALAYSIA
60-3-757-2722

NEW ZEALAND
64-9-302-8665

PAKISTAN
92-21-561-0150

PHILIPPINES
63-2-810-0331

SINGAPORE
65-476-9688

TAIWAN
886-2-2893-8108

THAILAND
66-2-271-3040 Ext. 310