Film Speed
ISO 640/DIN 29

Format
4 x 4 1/8 in. (10.2 x 10.5 cm)

Image Area
3 5/8 x 2 7/8 in. (9.2 x 7.3 cm)

Finish
Glossy

Exposures per Unit
10 exposures per pack

Development Time
2 minutes approximately

Description
General-purpose, high-speed, medium-contrast, integral film for high definition instant color prints with grid lines. It is balanced for daylight and electronic flash exposure.

Key Applications
• Healthcare documentation
• Medical imaging (clinical documentation)
• Law enforcement (domestic violence, child abuse, others)
• Jewelry documentation
• Manufacturing (ISO 9000 documentation)
• Other applications where measurement using grid lines is important

Compatible Hardware
• Spectra AF, Spectra 2, Spectra Pro
• Spectra Law Enforcement Kit
• Jewelry Pro
• HealthCam
• ProCam
• Image, Image 2, Image Elite
• Minolta Pro
• Macro 5 SLR

Special Treatment
None

Alternative product
T-990 (no grid lines)

Caution
This film uses a small amount of caustic paste. If any paste appears, avoid contact with skin, eyes and mouth and keep away from children and animals. If you get some paste on your skin, wipe it off immediately, then wash with water to avoid an alkali burn. If eye contact occurs, quickly wash the area with plenty of water and see a doctor. Do not cut or take apart pictures or battery. Do not burn battery or allow metal to touch terminals.

Limited Warranty
See information on the film box.

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The information in this data sheet represents the typical performance of Polaroid's Spectra film family. However, there may be some variation between film lots.

**Recommended speed:**
ISO/DIN 640/29°

**Recommended processing time and temperature:**
Approximately 3 minutes at 70°F/21°C

**Balance:**
Daylight and electronic flash (5500°K)

**Contrast:**
Medium

**Resolution (1000:1):**
7-10 line pairs/mm

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**D-Max:** The density value for the film’s darkest black.

**D-Min:** The lowest density value that a film exhibits. In prints, the whiteness of the brightest highlight, relative to the unprocessed print.

**Slope:** The positive ratio of the log E increments of the straight line region of the curve, as determined by the 1/4-3/4 increment method. The slope of an H&D curve indicates the overall contrast of a film: low contrast slopes less than 1.10; medium contrast slopes from 1.10 to 1.70; high contrast slopes greater than 1.70.
Reciprocity law failure
A wide range of shutter speeds can be used without loss of film speed or requirements for color filtration. For longer exposure times, some exposure compensation and filtration is suggested.

Reciprocity
The ability of the film to respond in a constant manner to a constant exposure (light intensity x time).

Reciprocity failure occurs during very long or very short exposures, requiring the photographer to increase exposure.

Modulation Transfer Function
Spectral Sensitivity: Shows the equivalent energy needed at each wavelength in order to activate the emulsion so that it produces a neutral density of .75.