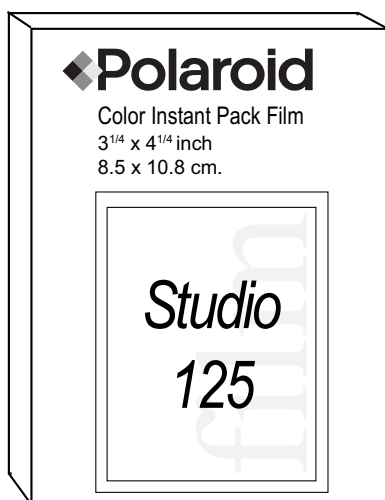


Film Data Sheet
Studio 125
Instant Pack Film (not sold in U.S.A.)



Film Speed

ISO 125/DIN 22

Format

3¹/₄ x 4¹/₄ in. (8.5 x 10.8 cm)
Pack Film

Image Area

2⁷/₈ x 3³/₄ in. (7.3 x 9.5 cm)

Finish

Glossy or silk

Exposures per Unit

10 exposures per pack
2 packs per box

Development Time

90 seconds at
70°-95°F (21°-35°C)

Description

Medium-speed, medium-contrast, medium-grain, daylight and electronic flash balanced (5500°K) color print film. This film features accurate colors and bright whites; sharp, vibrant, saturated proofs and final art; lower contrast for greater detail when compared to Polaroid Pro 100 film; improved reciprocity characteristics, and fast clearing and drying.

Key Application

- Passport/document photography

Compatible Hardware

- Any instrument or camera equipped with a CB-103 Back, OEM CB-100 Back, or Model 405 Film Holder.

Special Instructions

Temperature affects the final image:

Processing at temperatures above 95°F (35°C) or below 55°F (13°C) is NOT recommended. Best results obtained between 70°-85°F (21°-29°C).

Force-drying prints:

Allow the print to air-dry for at least thirty (30) seconds before using a forced-hot-air dryer.

Viewing:

When evaluating the color balance of a print, use the same light source under which the print is to be viewed as a finished product.

Laminating prints:

This film is NOT recommended for use with laminates requiring a wet print to produce a photo-destruct bond. Use T-669 or Polacolor 100 film for lamination applications.

Processing Information

Temperature °F	°C	Proc. Time (sec.)	Equivalent Film Speed (ISO/DIN)	Exposure Adjustment
70-95	21-35	90	125/22	None
65-69	18-20	120	125/22	None
61-64	16-17	150	125/22	None
55-60	13-15	180	125/22	None

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. Keep discarded materials away from children, animals, clothing and furniture.

Limited Warranty

See information on the film box.

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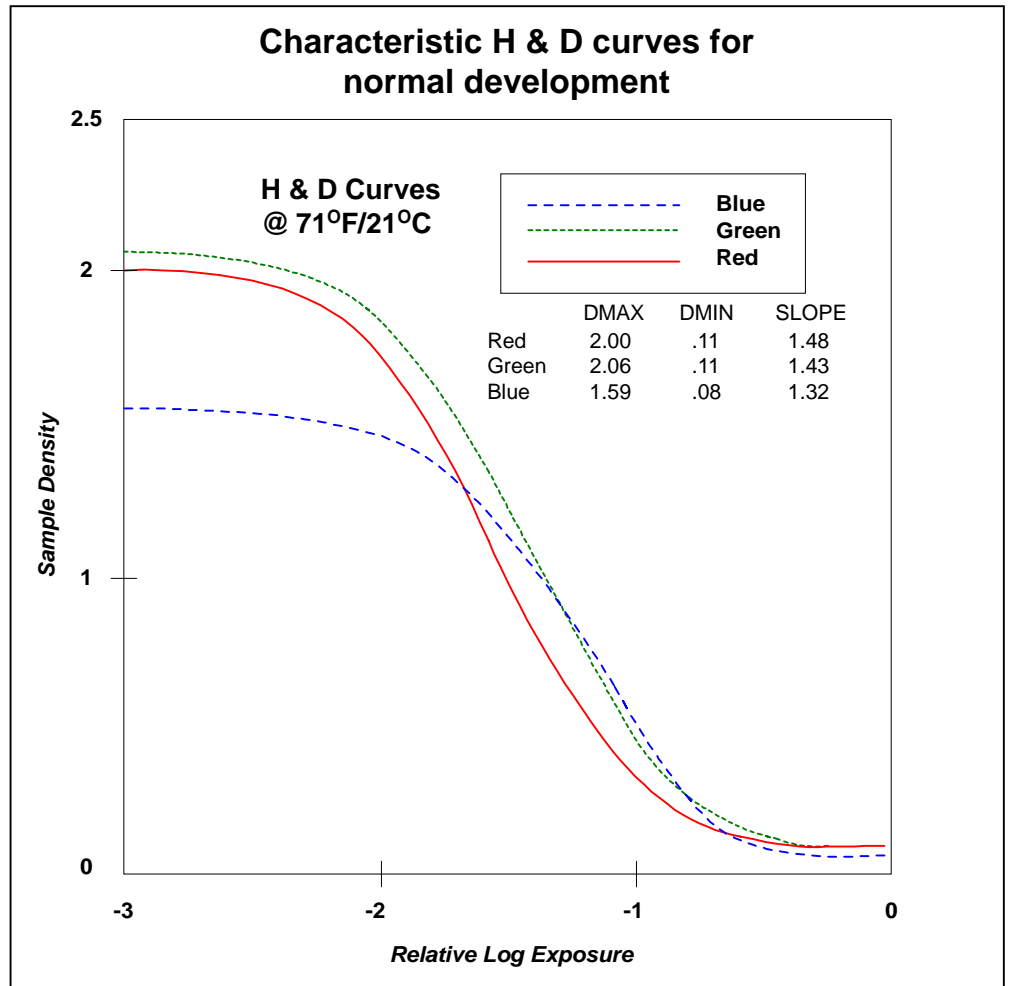
The information in this data sheet represents the typical performance of Studio Polaroid instant pack film. Specific film lots may vary.

Recommended speed:
 ISO/DIN 125/22°

Recommended processing time and temperature:
 90 seconds at 70°-95°F
 (21°-35°C)

Balance:
 Daylight and electronic flash (5500°K)

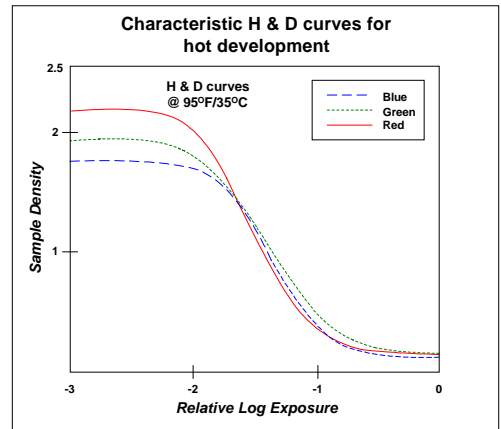
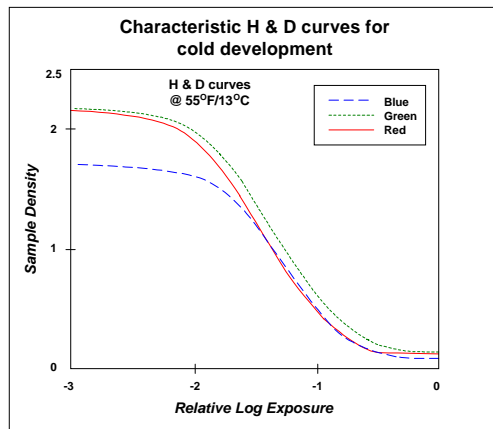
Contrast:
 Medium



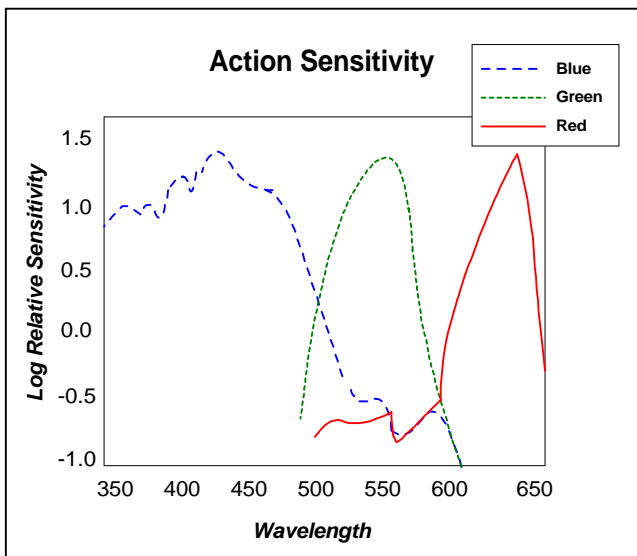
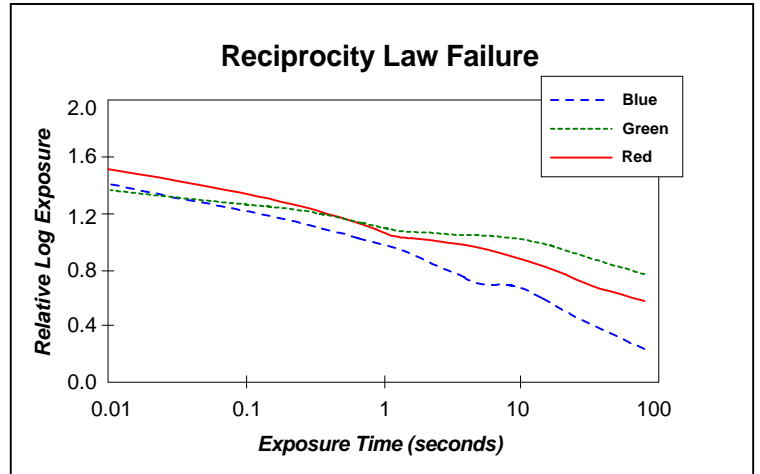
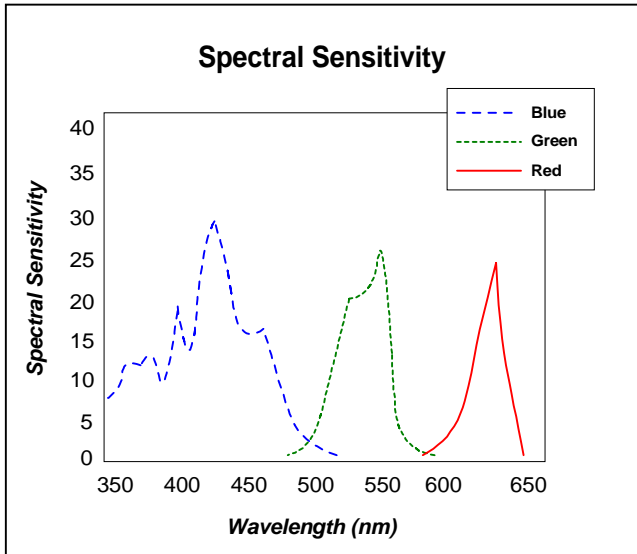
D-Max: The density value for the film's darkest black.

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.



Studio 125
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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.

Spectral Sensitivity: Shows the equivalent energy needed at each wavelength in order to activate the emulsion dyes so that they produce a neutral density of 0.75.

Action Spectra: Shows the film's relative sensitivity throughout the visual spectrum.

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Intermittency Effect (Multi-Pop)

Polaroid Proof (P6)			Ektachrome (100Plus)	
<i># of Flashes</i>	<i>Exposure Change*</i>	<i>Color Correction**</i>	<i>Exposure Change*</i>	<i>Color Correction**</i>
1	none	none	none	none
2	1 stop	cc 5 red	1 stop	none
4	1 2/3 stops	cc 5 red	1 2/3 stops	none
8	2 1/2 stops	cc 5 magenta + 5 cc red	2 1/2 stops	cc 5 magenta
16	3 1/3 stops	cc 10 magenta + 10 cc red	3 stops	cc 5 magenta

* Decrease (close down) the aperture by this amount with indicated filtration to obtain correct exposure with constant intensity of illumination per "pop".

** The Polaroid Proof has an increasing green color from 4 to 16 flashes.
Use the above magenta filtration to subtract green.
Use these recommendations as a starting point and guide to obtain the optimum exposure and color balance.