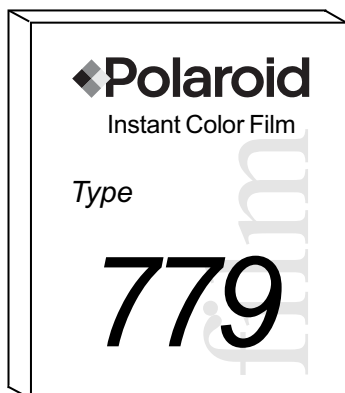


**Film Data Sheet**  
**T-779**  
**Integral Color Print Film**



**Film Speed**

ISO 640/DIN 29

**Format**

3<sup>1</sup>/<sub>2</sub> x 4<sup>1</sup>/<sub>4</sub> in. (8.9 x 10.8 cm)

**Image Area**

3<sup>1</sup>/<sub>8</sub> x 3<sup>1</sup>/<sub>8</sub> in. (7.9 x 7.9 cm)

**Finish**

Glossy

**Exposures per Unit**

10 exposures per pack

**Development Time**

4 minutes approximately

**Description**

Medium-speed, medium-contrast, integral film for high definition instant color prints. It is balanced for daylight and electronic flash exposure.

**Key Applications**

- Insurance photography
- Damage documentation
- Promotional photography
- Ophthalmology (Fundus photography)
- Dental photography

**Compatible Hardware**

All 600 series cameras, including:

- Impulse
- Cool Cam
- OneStep camera series
- 600 Business Edition
- JobPro
- 636 series cameras

Other:

- CB-70/71/72 camera backs

**Special Treatment**

None

**Alternative product**

T-600 HD

**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.

"Polaroid", "Impulse", "Cool Cam", "OneStep", and "JobPro" are trademarks of Polaroid Corporation, Waltham, MA 02451 USA.

Film Data Sheet  
 Technical Data

**T-779 and T-339 (AutoFilm)  
 Integral Color Print Film**

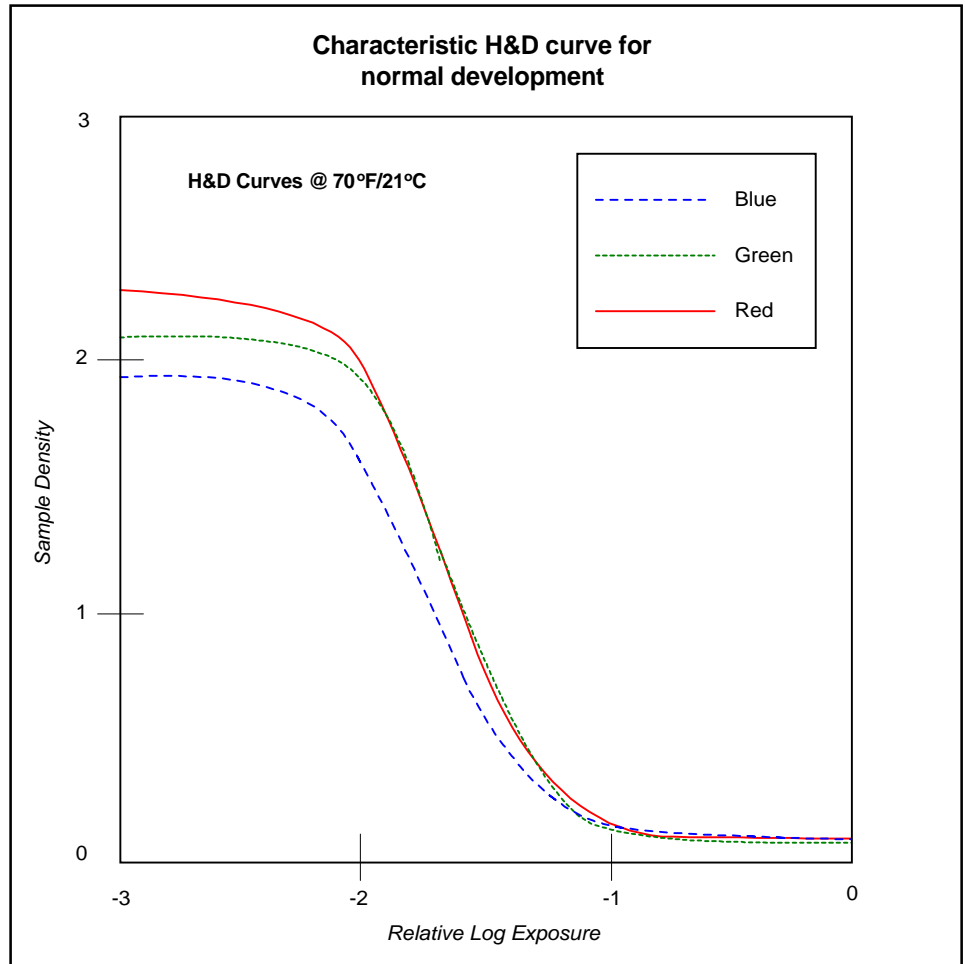


The information in this data sheet represents the typical performance of Polaroid's Type 779 and 339 color films. Specific film lots may vary.

<b>Recommended speed (ISO)</b>	640 / 29°
<b>Recommended processing time and temperature</b>	Self-timing
<b>Resolution (1000:1)</b>	7 - 10 line pairs/mm
<b>Contrast</b>	Medium

**Processing time and temperature**  
 For best results process at temperatures above 60°F(16°C).

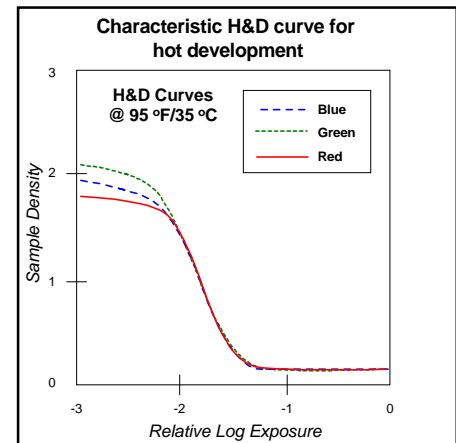
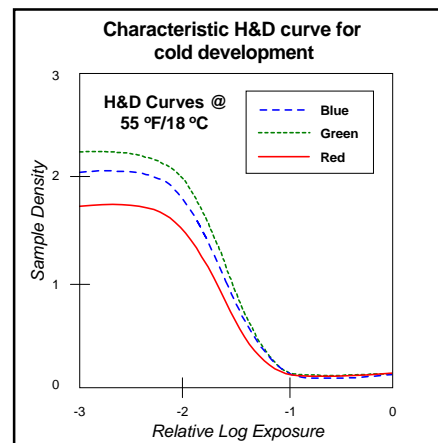
°F	°C	Time in seconds
70	21	2 min. Image Emergence



**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.



Film Data Sheet  
Technical Data

**T-779 and T-339 (AutoFilm)**  
**Integral Color Print Film**



**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.

**Light source at 2800°K - Tungsten**

Exposure Time (sec.)	Use Either		
	Filter	Aperture	Time
1/8	80B+CC30B +CC30C	+2 2/3 stops	1 sec.
1/4	80B+CC30B +CC20C	+2 2/3 stops	1 sec.
1/2	80B+CC30B +CC10C	+3 stops	5 sec.
1	80B+CC30B	+3 stops	6 sec.
2	80B+CC20B	+3 1/3 stops	25 sec.
4	80B+CC05B	+3 stops	55

**Speed variation relative to color temperature**

Original Source	3200°K	4800°K	5500°K	6500°K	7500°K	10,000°K
Exposure Adjustment	+2 stops	+2/3 stop	None	+1/3 stop	+1/3 stop	+1/3 stop
Daylight (5500°K) Conversion	80A	82A	None	81A	81A/85C	85C

**Light source at 5500°K - Daylight**

Exposure Time (sec.)	Use Either		
	Filter	Aperture	Time
1/1000	None	None	None
1/125	None	+1/3 stop	None
1/15	CC10R+CC05Y	+2/3 stop	1/8 sec.
1	CC20R+CC10Y	+1 1/3 stops	4 sec.
10	CC30R+CC15Y	+2 1/2 stops	65 sec.

**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.