

**FUJIFILM CAMERA FILM  
 HCS**

Camera Film HCS is a standard type high resolution film developed for camera copydot/halftone and line work. This film provides maximum performance when processed with HQ System developer.

**FEATURES**

1. Maximum performance is obtained when processed with HQ System developer:
  - High-speed processing equivalent to that of RAS systems
  - Image sharpness equivalent to that of lith systems
2. Line work produces sharp images that resist pinholes and paste-up marks. Less need for opaquing.
3. Excellent reproduction of the gradation for both positive and negative copydot/halftone work.
4. Because of excellent processing adaptability, processing in any processor provides consistent high quality results.
5. High sensitivity that is optimum for camera copydot/halftone and line work. Wide exposure latitude for adaptability to any type of original.
6. Polyester base provides excellent dimensional stability.
7. Absorbs very little ultraviolet light. This reduces the exposure times to photoresists, PS plates, and photosensitive resin plates.
8. Suitability for through-the-base exposures allows the use of a single camera for making both offset-printing and relief-printing negatives.

**EXPOSURE  
 INDEX**

Light Source	ISO Equivalent
Pulsed-Xenon	15*
Tungsten	15*

\* Through-the-base exposures require 1.8 times the normal exposure amount.

**SPECTRAL  
 SENSITIVITY**

Orthochromatic

**SAFELIGHT**

Use a Fuji Safelight Filter SLG-6 (red) with a 20 watt bulb. Handle film at a distance of at least one meter (3 ft. 4 in.) away from the safelight.

**AUTOMATIC PROCESSING**

**Example: Automatic Processor FG680AEII**

Step	Chemicals	Temperature	Time
Development	Fuji HQ System Developer QR-D1 QR-D1PD	35°C (95°F)	30 sec.
Fixing	Fuji HQ System Fixer UR-F1 UR-F1PD UR-F1PD H GR-F1	35°C (95°F)	28 sec.
Wash	Running Water	15°C (77°F)	27 sec.
Dry	—	Max 55°C (112°F)	36 sec.

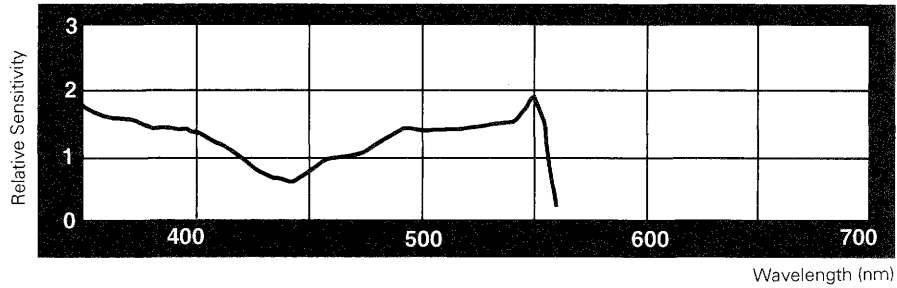
Dilution Ratios:

Developer QR-D1 : water = 1 : 3  
 Developer replenisher QR-D1 : water = 1 : 2  
 Fixer and fixer replenisher UR-F1 : water = 1 : 2

Standard developer and fixer replenisher rates per sheet of 50% blackened 50.8 x 61.0 cm (20 x 24 in.) are as follows. These amounts may depend on various conditions.

Developer replenisher QR-D1 ..... 100 ml  
 Fixer replenisher UR-F1 ..... 120 ml

**SPECTROGRAM**



**CHARACTERISTIC  
CURVE**

