

FUJIFILM SCANNER FILM HG HSA

FEATURES

Scanner Film HG HSA is a film in Fujifilm's new HQ System that is designed for color scanners equipped with an argon laser. Our newly developed charged acceleration emulsion technology provides the following features when used with HQ System developer.

1. Sensitivity to the wavelength of argon lasers (488 nm).
2. Wide exposure latitude and high contrast.
3. High Dmax.
4. Excellent linearity. Linear adjustment is easy.
5. HG HSA is to be processed using the HQ System. The HQ System is a highly stable system over long periods that consistently provides a superb finish with excellent quality.
6. Can be used under a yellow safelight of normal brightness for easy handling.
7. Anti-static film base.
8. Polyester film base provides excellent dimensional stability.

BASE

0.1 mm polyester

SENSITIVITY

Orthochromatic

SAFELIGHT

Use under Fuji Safelight Glass SLG No. 1B (yellow) or SLG No. 6 (red) with a 10 W bulb at a distance of at least 1 m.

PROCESSING

HG HSA can be processed in various rapid access processors.
To obtain "HQ performance", process at the following conditions.

Processing Conditions

Step	Temp.	Time (sec.)	Remarks
Development	95°F (35°C)	30	—
Fixing	93°F (34°C)	—	—
Wash	—	—	Flow rate of at least 5 liters/min.
Drying	104 to 122°F (40 to 50°C)	—	—

Mixing Chemistry

1) Liquid Type*

	Name	Dilution (Chemistry : water)
Developer	QR-D1	1 : 3
	HR-D1	1 : 2
Developer Replenisher	QR-D1	1 : 2
Fixer	UR-F1	1 : 2
	GR-F1	1 : 2
Fixer Replenisher	UR-F1	1 : 2
	GR-F1	1 : 2

2) Powder Type*

	Name	Mix with water up to:
Developer	QR-D1 PD	20 liters
	HR-D1 PD	20 liters
	ChemPact HQ	20 liters
Developer Replenisher	QR-D1 PD	20 liters
	ChemPact HQ	20 liters
Fixer, Fixer Replenisher	UR-F1 PD	20 liters
Fixer Hardener	UR-F1 PD H	—

* The chemistry available depends on the territory.

For details about the HQ chemistry, see the HQ System Processing Manual.

Standard Replenishment Amount

The standard replenishment amount per 50.8 cm x 61.0 cm film is as follows:

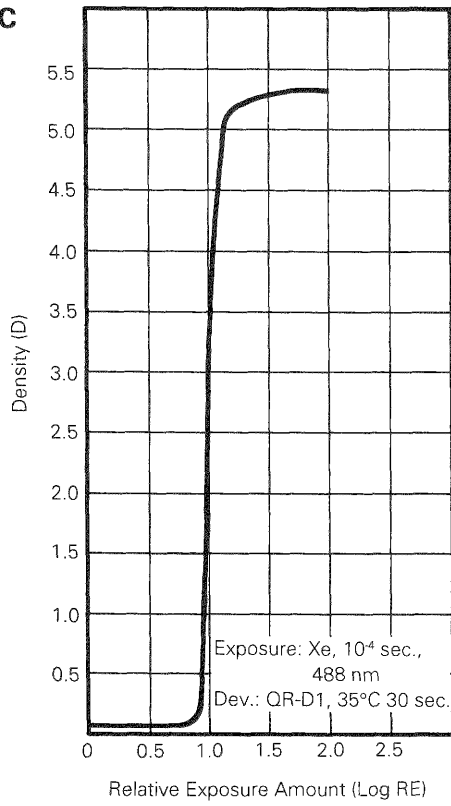
1) Liquid Type

Developer replenishment: 100 ml
Fixer replenishment: 120 ml

2) Powder Type

Developer replenishment: 120 ml
Fixer replenishment: 120 ml

CHARACTERISTIC CURVE



SPECTRAL SENSITIVITY

