

IR100EN

0.10mm(0.004)

IR110P

0.11mm(0.004)

Application

Konica phototypesetting films, IR-100EN and IR-110P, are the computerized phototypesetting materials with infrared sensitivity, boasting high sensitivity and high contrast. They display a variety of excellent characteristics when used for the computerized phototypesetter equipped with infrared semi-conductor laser.

Features

- Sensitivity Characteristics Meeting Light Source. They are gifted with a broad spectrosensitivity in order not to allow any irregularity of flash wavelength (780nm) of semiconductor laser element and any sensitivity change in wavelength fluctuation caused by temperature change.
- High Sensitivity/High Density and Excellent High Luminous Intensity Short Exposure Characteristics. Sensitivity boasts a wide range of approximately 50-60erg/cm², 10⁻²~10⁻⁷ second without any irregularity of reciprocity rule.
- Sharp and Rapid Process is possible. A sharp high contrast image with less fog can be obtained by an ordinary rapid access process.

Technical Data

1. Processing

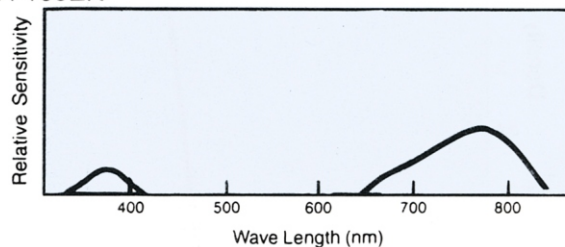
Processor	Developer	Dev.condition		Fixer
		Temp	Time	
GR-17 GR-26	Type 621	38°C	20sec	Type 851

2. Replenishment

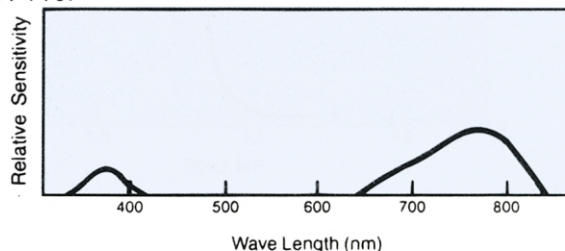
	Developer	Fixer
IR-100EN	400ml/m ²	500ml/m ²
IR-110P	200ml/m ²	240ml/m ²

3. Color Sensitivity

IR-100EN



IR-110P

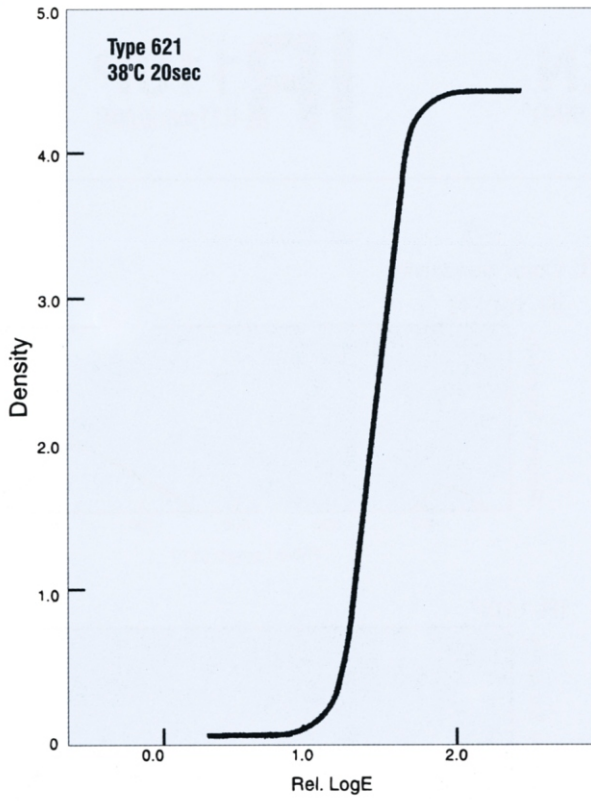


4. Safelight

Use safelight glass No.5EL and handle film at a distance of 1 meter or more.

5. Characteristic Curve

IR-100EN



IR-110P

