

Applications

Konica 6250-RSDA is especially designed to be used on electronic dot-generating scanners with an argon ion laser (blue) such as Linotype-Hell R-3030.

Features

- Anti-static base to reduce dust and pinholes
- 6250 can be handled under bright yellow or red safelight
- 488 nm sensitivity for argon laser
- Ideal dot quality for dot generator
- High density allows maximum etching
- Faithful response to light signal enables exact reproduction of gradation
- Wide exposure latitude
- Ease of processing in either Konica Replica or Rapid Access developers

Technical Data

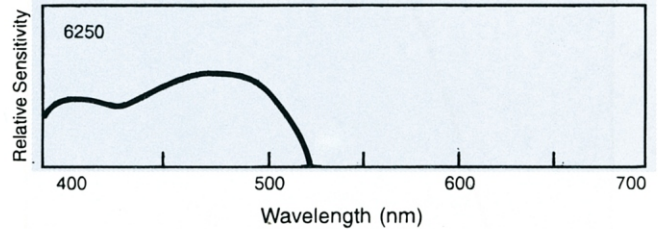
1. Processing

	Developer	Dev. temp.	Dev. time
R.A.	8460	95° F	20 sec.-30 sec.
Replica	8430	95° -100°F	25 sec.-40 sec.

2. Replenishment

	Developer	Fixer
R.A.	.4 cc/sq. in.	.5 cc/sq. in.
Replica	.55 cc/sq. in.	.5 cc/sq. in..

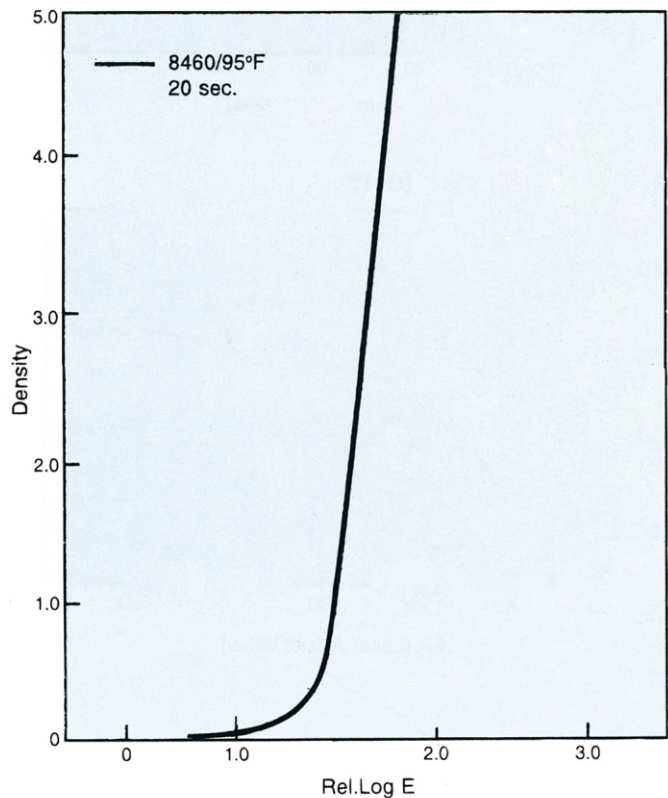
3. Color Sensitivity



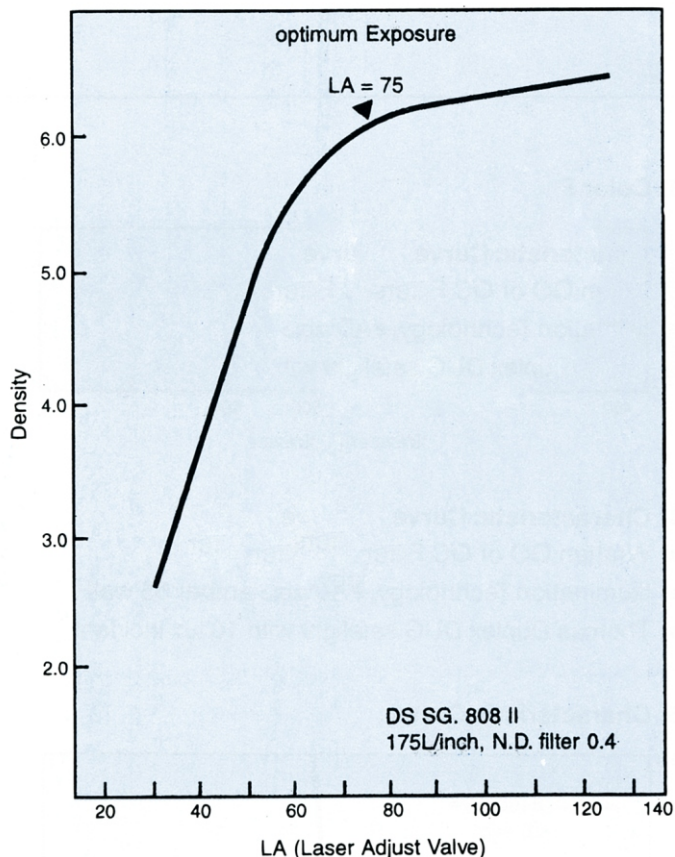
4. Characteristic Curve

- Wratten OO or OC Filters
- Illumination Technology, #AC-055 amber 55 wall
- Thomas Duplex DUG safelight with 10 lux incident

5. Characteristic Curve

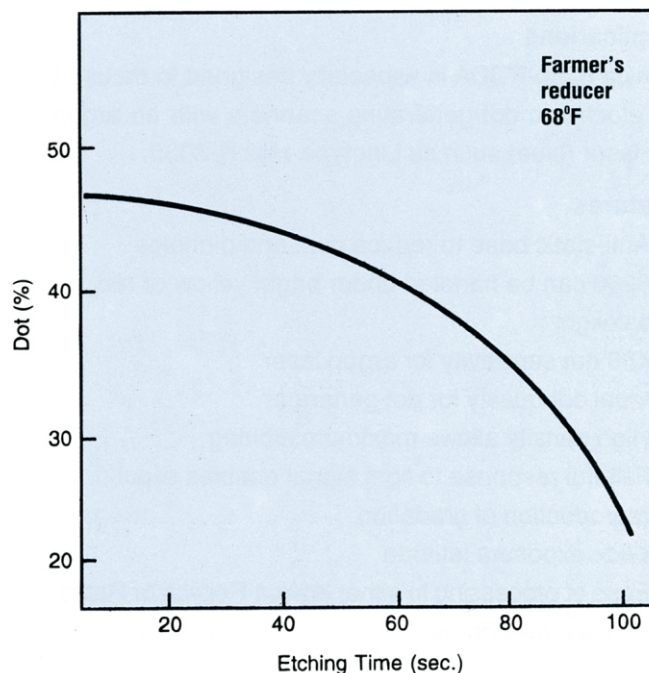


6. Recorder Exposure (Density)

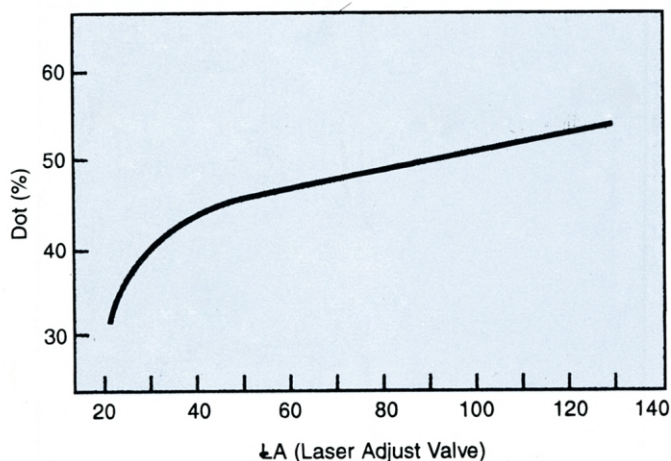


8. Dot Etching

Konica 6250-RSDA etches exceptionally well with ceric sulfate formulas and Farmer's reducer. If you mix accurately and use according to manufacturer's instructions, 6250-RSDA accommodates a maximum dot reduction without loss of density.



7. Recorder Exposure (dot%)



9. Dimensional Stability

Konica 6250-RSDA's polyester base gives the maximum dimensional stability obtainable. However, any film will change size slightly in extreme atmospheric conditions. In general, too high dryer temperature will cause a size increase and too low temperature will cause a decrease.

10. Storage

Store in a cool and dry area preferably below 70°F and 55% relative humidity.

Konica

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