

KODAK GEN 5 Film GLE

Features/Customer Product Specification

KODAK GEN 5 GLD Film is a fast, high contrast, broad band red-sensitive film. GLE is optimized for scanner recorders and imagesetters that use light emitting diodes (LEDs, 660, to 680 nm) as the exposing source.

GEN 5 Films feature high processing speeds and low replenishment rates in rapid-access developer and fixer, which contribute to improved productivity and reduced operating costs.

GEN 5 Films are coated on a dimensionally stable KODAK ESTAR Base with antistatic and surface properties to ensure dependable transport and handling behavior.

Safelight Recommendations

Use an EncapSulite* T20/ND.75 or equivalent. Keep the film at least 1.2 metres (4 feet) from the safelight. Do not expose the film to safelight illumination for longer than two minutes.

***European office:**

EncapSulite International Ltd.
Frau Karia Hoppe, EncapSulite Sales
Postfach 900-328
5 Koln 90 Germany

US address:

EncapSulite International Inc.
505 Julie rivers Road #170
Sugar Land, TX 77478-2848

Storage

Keep unexposed film and processed film in a cool, dry place, preferable at a temperature of 70°F (21°C) or lower and 50% RH. Process film as soon as possible after exposure.

Exposure

GLE 5 Film is optimized for scanner recorders and imagesetters that use light emitting diodes (LEDs, 660 to 680 nm) as the exposing source. Although sensitized at the correct wavelength, this film is too fast for use with machines using a red laser diode as the exposing source.

Follow the exposure procedures recommended by the equipment manufacturer.

Mechanized Processing

Notice: Observe precautionary information on products labels and on the Material Safety Data Sheets.

GEN 5 GLE Film can be processed in KODAK RA 2000 Developer and Replenisher, diluted either 1:2 or 1:4. To achieve the highest productivity (25-second development time) and the best image quality and linearity, use a 1:2 dilution. To achieve the maximum savings in chemical usage, use a 1:4 dilution and a 30-second development time.

The recommended starting points for development and replenishment, using KODAK RA 2000 Developer and Replenisher (1:2) are:

Rapid Access Processors, 25-30 seconds at 95°F (35°C)

Tank Turnovers per Week	Percent Exposed Area	Basic Replenishment Rates
Minimum of 0.5	50%	0.23 mL/sq in. (350 mL/sq m)

The recommended starting points for development and replenishment, using KODAK RA 2000 Developer and Replenisher (1:4) are:

Rapid Access Processors, 30 seconds at 95°F (35°C)

Tank Turnovers per Week	Percent Exposed Area	Basic Replenishment Rates
Minimum of 0.5	50%	0.30 mL/sq in. (465 mL/sq m)

Kodak Polychrome Graphics LLC
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USA

End of Instruction Sheet
