









# Ultrafine grain, unprecedented color fidelity... The definitive standard for tungsten photography



Never before have interiors or products been captured so grainlessly, in such impressive detail! New Fujichrome T64 Professional, an ISO 64 tungsten-type color transparency film has been reformulated to deliver ultrafine grain, optimum tonal scale and gradation balance under tungsten lighting. The incorporation of new-generation color couplers and new color correction technology ensures exceptionally accurate color reproduction, making this film ideally suited for a wide range of product shots, interiors, furniture, architecture, certain medical imaging needs, and other professional applications requiring tungsten lighting. New-generation color couplers also give this film excellent color image stability. Now easier to use, the new T64 Professional offers unsurpassed quality to meet the requirements of even the most demanding professional photographers.

# FEATURES:

### Smooth, natural gradation

T64 Professional has been optimized to yield natural tones and continuous gray balance, for smooth, accurate reproduction of subtle gradation from highlights through shadows under delicate tungsten light.

#### Unprecedented color fidelity

In addition to optimizing spectral sensitivity, Multi-Color-Correcting Layer technology, first commercialized in Fujichrome Velvia 100F and ASTIA 100F, achieves characteristics that closely mimic the spectral sensitivity of the human eye. Combined with new-generation color couplers, this gives new T64 Professional one of the world's highest levels of hue fidelity, including delicate colors beyond the reach of existing films, making this film most suitable for the stringent color reproduction demands of commercial photography and the photographing of paintings and other artwork.

#### Color image performance

Incorporation of new-generation color couplers gives T64 Professional significantly improved color image stability and resistance to fading compared with previous color reversal films.

#### Ultrafine grain

With the incorporation of Multi-Structured Sigma Crystal Technology, new T64 Professional achieves one of the highest levels of ultrafine grain with an RMS granularity of 7, giving it an impressive ability to express the delicate textures, dimensions and subtle gradations that are required to achieve professional results under tungsten lighting.

#### Superb push/pull processing suitability

New T64 Professional exhibits minimum variation in color and gradation during push/pull processing over a range from -1/2 to +1 stop, providing an expanded range of phototaking opportunities, as well as facilitating fine adjustments in exposure and density during processing.

### Technologies incorporated in Fujichrome T64 Professional

# PSHC (Pure, Stable &

# High-performance dye-forming Coupler) technology

Incorporation of the same high-color formation yellow, magenta and cyan couplers as used in Velvia 100F and ASTIA 100F give Fujichrome T64 Professional extremely pure color formation capability. These new-generation couplers provide astonishing high image performance (coloring agent durability) compared with existing film.

# MCCL (Multi-Color-Correction Layer) technology

Fujichrome T64 Professional features multi-color-correcting layers also used in Velvia 100F and ASTIA 100F, incorporating the green and red color-correcting layers that are most effective in tungsten photography. Combined with optimized spectral sensitivity, this enables this film to reproduce colors close to those perceived by the human eye.

## MSSC (Multi-Structured Sigma Crystal) technology

T64 Professional utilizes the same Multi-Structured Sigma Crystal technology as Velvia 100F and ASTIA 100F. With this, T64 Professional achieves one of the highest levels of ultrafine grain in the world (RMS: 7).



Fujichrome	Rolls	Sheets
T64 Professional	135 36-exp.	4 x 5 in. 10 sheets
	35mm x 30.5mm (100 ft)	4 x 5 in. 50 sheets
RTP	120 12-exp.	4 x 5 in. QuickLoad 20 sheets
Tungsten Type ISO 64/19°	120 5-roll pack	8 x 10 in. 10 sheets

Please contact your Fujifilm representative for specific format and packaging availability.

