



# Full Spectrum IRND + DDFX (Digital Diffusion/FX)

Tiffen has combined innovative IRND technology with the Digital Diffusion/FX filters to create a series of silky smooth optical resolution-reduction filters to suppress facial blemishes and wrinkles while maintaining a clear, overall in-focus image. Combining IRND to allow selective aperture and IR control with the in-focus softness that DDFX delivers, Tiffen has created an all-in-one filter combining the benefits of multiple filters while reducing potential reflections.

Five years ago Tiffen responded to the demand of IR pollution control filters. Now we're expanding the range by combining the technical benefits of IRNDs with our diverse range of Special Effect Filters. Once again, Tiffen's ColorCore™ technology provides filmmakers with the necessary tools to create the world's greatest images.

## Product Features & Benefits

- 3 filters in one, reducing multiple surfaces and potential reflection from stacked filters
- Subtle optical resolution reduction for digital applications
- Virtually no flare in the highlights
- Minimum reduction in contrast
- Eliminates the possibility of the filter's softening element being seen in camera when stopped down compared to other softening filters using lenslets
- Eliminates the potential "too sharp" look of modern cameras and lenses
- For digital cameras with CMOS & CCD sensors with heightened response to the Red channel
- Absorbs pollution of the Far Red (visible), Near Infrared and Far Red wavelengths
- IR absorbing component is proportionate to the ND value
- Ideal for lightweight or clip-on matte boxes
- Made from water white glass
- IRND+DDFX will not ripple or distort when panning
- Available in ND 0.3, 0.6, 0.9, 1.2 each combined with DDFX 1/2, 1, 2, 3

**New Tiffen IRND + DDFX filters are available in 4 x 4, 4 x 5.65 and 6.6 x 6.6 sizes.**

*Tiffen filters have been helping create the world's greatest images for 75 years. Our ColorCore™ technology assures consistency every time. This, along with our innovative product design, has earned us multiple awards from the Academy of Motion Picture Arts and Sciences and Academy of Television Arts and Sciences for excellence in engineering technology.....no wonder Tiffen filters are the overwhelming choice of Cinematographers and Directors of Photography worldwide.*

