



MULTI-EXPOSURE

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Series 2007 - 2009

planckstudios.com

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Transparency film offers ultra-fine detail and precise color rendering but it lacks the exposure latitude of negative film. I have developed a method of combining multiple transparencies to create a highly detailed image with greater range than any negative film. This method builds on digital & analog traditions, offering new insight into the world around us.

Depending on the size of the frame and camera used, a roll of transparency film can yield **up to 32 exposures**. The only difference between each exposure is the amount of light passing through the lens. Save that one exception, the camera is not touched for fear of moving the frame. Film advance and shutter release are performed remotely.



1/500 second



1/60 second



1/8 second



1 second



4 seconds

Each frame is scanned at 4000dpi, then mined for properly exposed areas. **The final image is a puzzle built from different parts of each exposure.** A street might come from one frame, a rooftop from another and a set of windows from another. It is impossible to capture these scenes under the constraints of traditional photography.

Time is elongated as the final image may record a span over 30 minutes. Viewed at this distance from reality, temporary interference disappears. People, cars, stray clouds, even the effects of pollution are removed.

Major metropolitan areas have evolved into extraordinarily complex and beautiful environments. They can be overwhelming in their variety of colors, textures and shapes. This density of information gives them a life of their own. **My photography preserves these environments, celebrating their existence and exploring their details.**



5 Frame Multi-Exposure Image



Jewelers Row

Location: Randolph St. EL, Chicago
Date Shot: Nov 28th 2006
Camera: Haselblad 503CW
Lens: Zeiss 50mm Distagon
Film: Fuji Provia 100
Aperture: f 11
Exposures: 5

Multi-Exposure

Archival Pigment Print
Editions of 10



South Central Loop

Location: 8th & Wabash, Chicago
Date Shot: March 31st 2007
Camera: Haselblad 503CW
Lens: Zeiss 50mm Distagon
Film: Fuji Provia 100
Aperture: f 11
Exposures: 5

Multi-Exposure

Archival Pigment Print
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City Hall

Location: Randolph & Clark, Chicago
Date Shot: Nov 29th 2006
Camera: Haselblad 503CW
Lens: Zeiss 50mm Distagon
Film: Fuji Provia 100
Aperture: f 11
Exposures: 3

Multi-Exposure

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Printers Row

Location: Dearborn Ave, Chicago
Date Shot: Nov 27th 2006
Camera: Haselblad 503CW
Lens: Zeiss 50mm Distagon
Film: Fuji Provia 100
Aperture: f 11
Exposures: 5

Multi-Exposure

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Inland Steel Building

Location: Dearborn Ave, Chicago
Date Shot: Nov 20th 2006
Camera: Haselblad 503CW
Lens: Zeiss 50mm Distagon
Film: Fuji Provia 100
Aperture: f 11
Exposures: 4

Multi-Exposure

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Randolph St. EL

Location: Randolph St. EL, Chicago
Date Shot: Oct 7th 2006
Camera: Haselblad 503CW
Lens: Zeiss 50mm Distagon
Film: Fuji Provia 100
Aperture: f 11
Exposures: 4

Multi-Exposure

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Madison & Wells EL

Location: Madison & Wells, Chicago
Date Shot: Nov 3rd 2006
Camera: Haselblad 503CW
Lens: Zeiss 50mm Distagon
Film: Fuji Provia 100
Aperture: f 11
Exposures: 6

Multi-Exposure

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Washington Bridge

Location: Washington St., Chicago
Date Shot: Nov 12th 2006
Camera: Haselblad 503CW
Lens: Zeiss 50mm Distagon
Film: Fuji Provia 100
Aperture: f 11
Exposures: 5

Multi-Exposure

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Dearborn Station

Location: Dearborn Ave, Chicago
Date Shot: Aug 1st 2006
Camera: Haselblad 503CW
Lens: Zeiss 50mm Distagon
Film: Fuji Provia 100
Aperture: f 11
Exposures: 3

Multi-Exposure

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Van Sweringen House

Location: Van Aiken, Shaker Heights
Date Shot: Nov 1st 2006
Camera: Haselblad 503CW
Lens: Zeiss 50mm Distagon
Film: Fuji Provia 100
Aperture: f 11
Exposures: 3

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River North Brown Line

Location: Orleans & Huron, Chicago
Date Shot: May 3rd 2007
Camera: Pentax 645nII
Lens: Hartblei 45mm Super Rotator
Film: Fuji Provia 100
Aperture: f 11
Exposures: 3

Multi-Exposure

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180 N. Jeferson

Location: Lake & Jefferson, Chicago
Date Shot: May 8th 2007
Camera: Pentax 645nII
Lens: Hartblei 45mm Super Rotator
Film: Agfa Scala 200
Aperture: f 11
Exposures: 5

Multi-Exposure

Archival Pigment Print
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South Shore

Location: Jackson & Wabash, Chicago
Date Shot: July 2nd 2008
Camera: Lubitel 166 Universal
Lens: Lomo 75mm
Film: Fuji Pro 160
Aperture: f 16
Exposures: 7

Multi-Exposure

Archival Pigment Print
Editions of 10