



DIGITAL HDR

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Series 2006 - 2009
planckstudios.com

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These digital images explore urban environments by concentrating a range of information.

High Dynamic Range imaging functions much the same way as a survey. Both pull from a representative sample to form a more complete view of the situation. **Each HDR image is built from at least 4 (and sometimes as many as 20) exposures.** These exposures vary only in the amount of time the shutter is opened. It may take as long as 30 minutes to record this sequence.



16 Exposures prior to HDR processing



Final HDR Image

Blanketing each scene in this technique provides a gradient of information. As this information is blended, anomalies between exposures disappear and consistent color is concentrated. **The resulting images are infused with life and celebrate urban environmental details.**



Marshall Fields Clock

Location: State & Randolph, Chicago

Date Shot: May 7th 2006

Camera: Panasonic FZ-30

Lens: Leica 35-420

Film: Digital Capture ISO 80

Aperture: f 8

Exposures: 7

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LaSalle Street

Location: LaSalle & Kinzie, Chicago
Date Shot: April 30th 2006
Camera: Panasonic FZ-30
Lens: Leica 35-420
Film: Digital Capture ISO 80
Aperture: f 11
Exposures: 16

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Brachs | Great Room

Location: Kilpatrick & Hubbard, Chicago
Date Shot: June 1st 2008
Camera: Panasonic FZ-30
Lens: Leica 35-420
Film: Digital Capture ISO 80
Aperture: f 11
Exposures: 112

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Pearson Southeast

Location: Pearson & Dewit, Chicago
Date Shot: May 3rd 2006
Camera: Panasonic FZ-30
Lens: Leica 35-420
Film: Digital Capture ISO 80
Aperture: f 11
Exposures: 8

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South View No. 1

Location: Polk & Clark, Chicago
Date Shot: April 10th 2006
Camera: Panasonic FZ-30
Lens: Leica 35-420
Film: Digital Capture ISO 80
Aperture: f 11
Exposures: 12

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North View

Location: Polk & Clark, Chicago
Date Shot: April 10th 2006
Camera: Panasonic FZ-30
Lens: Leica 35-420
Film: Digital Capture ISO 80
Aperture: f 11
Exposures: 6

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Library EL

Location: Dearborn & Jackson, Chicago
Date Shot: April 30th 2006
Camera: Panasonic FZ-30
Lens: Leica 35-420
Film: Digital Capture ISO 80
Aperture: f 11
Exposures: 8

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Bridge at Alton Junction

Location: Alton Junction, Chicago
Date Shot: April 28th 2006
Camera: Panasonic FZ-30
Lens: Leica 35-420
Film: Digital Capture ISO 80
Aperture: f 11
Exposures: 6

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West View

Location: Polk & Clark, Chicago
Date Shot: March 26th 2009
Camera: Panasonic FZ-30
Lens: Leica 35-420
Film: Digital Capture ISO 80
Aperture: f 11
Exposures: 8

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Near North

Location: Superior & Kingsbury, Chicago
Date Shot: April 9th 2008
Camera: Panasonic FZ-30
Lens: Leica 35-420
Film: Digital Capture ISO 80
Aperture: f 11
Exposures: 6

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South View No. 2

Location: Polk & Clark, Chicago
Date Shot: October 17th 2008
Camera: Panasonic FZ-30
Lens: Leica 35-420
Film: Digital Capture ISO 80
Aperture: f 11
Exposures: 30

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South Loop

Location: 9th & Clark, Chicago
Date Shot: March 19th 2008
Camera: Panasonic FZ-30
Lens: Leica 35-420
Film: Digital Capture ISO 80
Aperture: f 11
Exposures: 30

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Metra Rail Yard

Location: 18th Street, Chicago
Date Shot: June 16th 2008
Camera: Panasonic FZ-30
Lens: Leica 35-420
Film: Digital Capture ISO 80
Aperture: f 11
Exposures: 6

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Adams Overpass

Location: Adams & Wabash, Chicago
Date Shot: June 24th 2008
Camera: Panasonic FZ-30
Lens: Leica 35-420
Film: Digital Capture ISO 80
Aperture: f 11
Exposures: 6

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Wells Bridge

Location: LaSalle & Chicago River, Chicago

Date Shot: June 18th 2008

Camera: Panasonic FZ-30

Lens: Leica 35-420

Film: Digital Capture ISO 80

Aperture: f 11

Exposures: 9

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