

Peter Siegel

- Why We Built This Solution
- Advantages: Handling, Speed, Image Quality
- A Peek Into the Near Future

Niels Knudsen

- Base Characteristics
- Color in Color Negative
- Techniques for B+W Film Conversion

Open Q&A

Legacy Solutions

Incredibly Slow

R+D is Dead

Service/Repair, OS Support Dying

DIY Solutions

Still Slow

Sloppy

New DT Film Scanning Kit

Center for Creative Photography

Disney Archive

New York Public Library

Backstage Library Works

University of North Texas

Digital Archive Group

Pennsylvania State University

The Getty

The Smithsonian

...And More

Legacy DT Film Scanning Kit

The Getty

Backstage Library Works

New York Public Library

Creekside Digital

Pixel Acuity

The Mariners Museum

National Library of Norway

University of North Carolina
at Chapel Hill

University of North Carolina
at Charlotte

Design Commission of NY

Source Interlink

University of Virginia

West Point

Box Studios

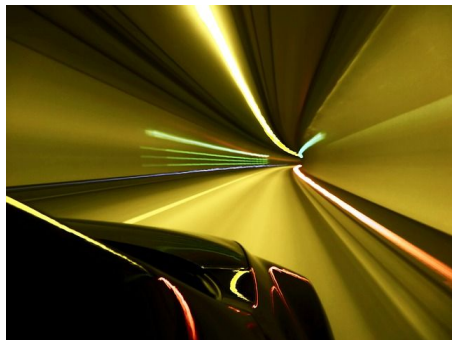
The Oscars

The Gates Foundation

Yale University

Crowley

...And More!



Speed

Instant Scan
Raw Workflow
Rock Solid Repeatability
Team Friendly



Handling

No contact required
No automatic feeders
Works w/ diverse formats



Quality

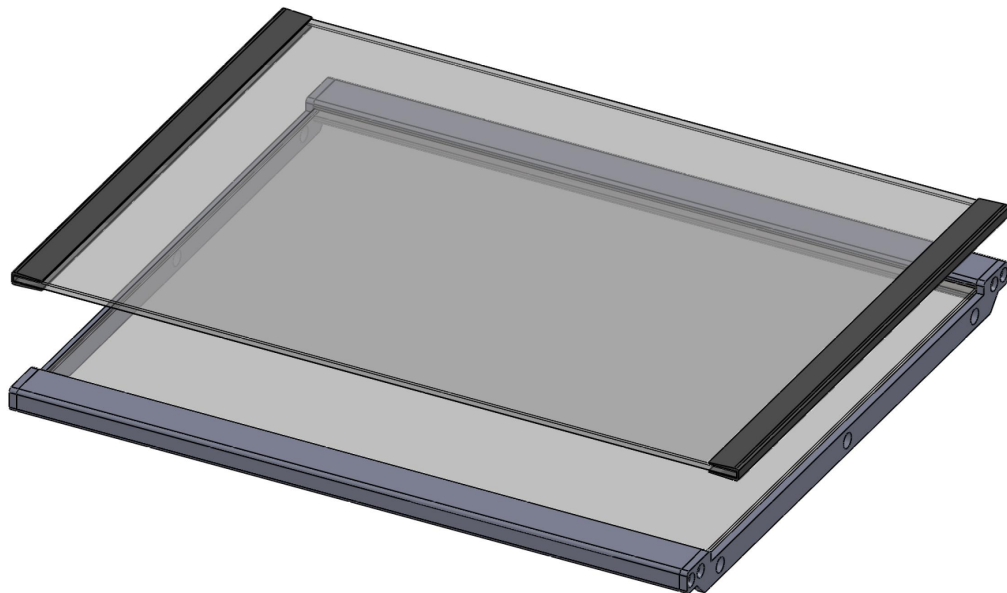
Analogous to Darkroom
Flexible Resolution
16 Bit Color Depth

A Peek Into the Near Future

Reel Carrier • Glass Carrier • Pano Carrier • New LEDs • ATOM

Glass Carrier

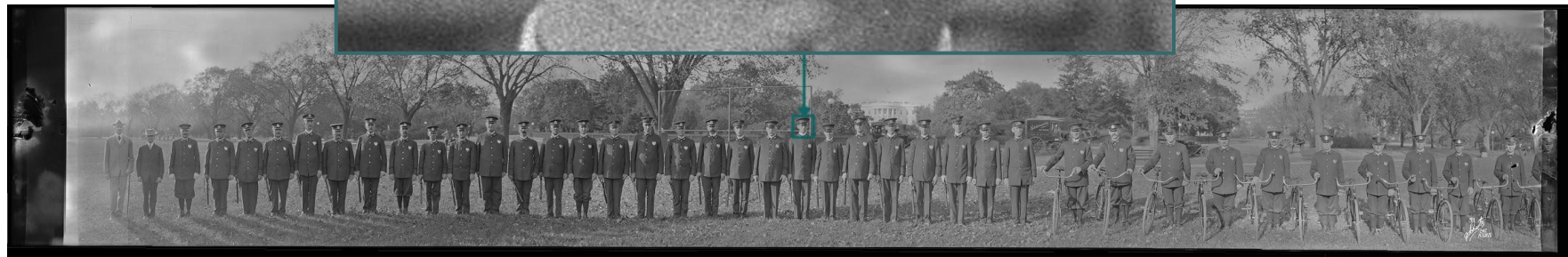
- Four Edge Inclusion
- No Wet Mounting Required
- Next-Gen Anti Newton Ring Glass, sharp at 6000ppi
- Allows Stitching



Panoramic Carrier

- Up to 30" Wide without remounting
- Unlimited Length with remounting
- Capture All Edges
- Easy stitching due to:
 - Tight control of Z and Y Axis during stitching movement
 - Tightly controlled subject flatness
 - Even illumination and sharpness throughout the frame



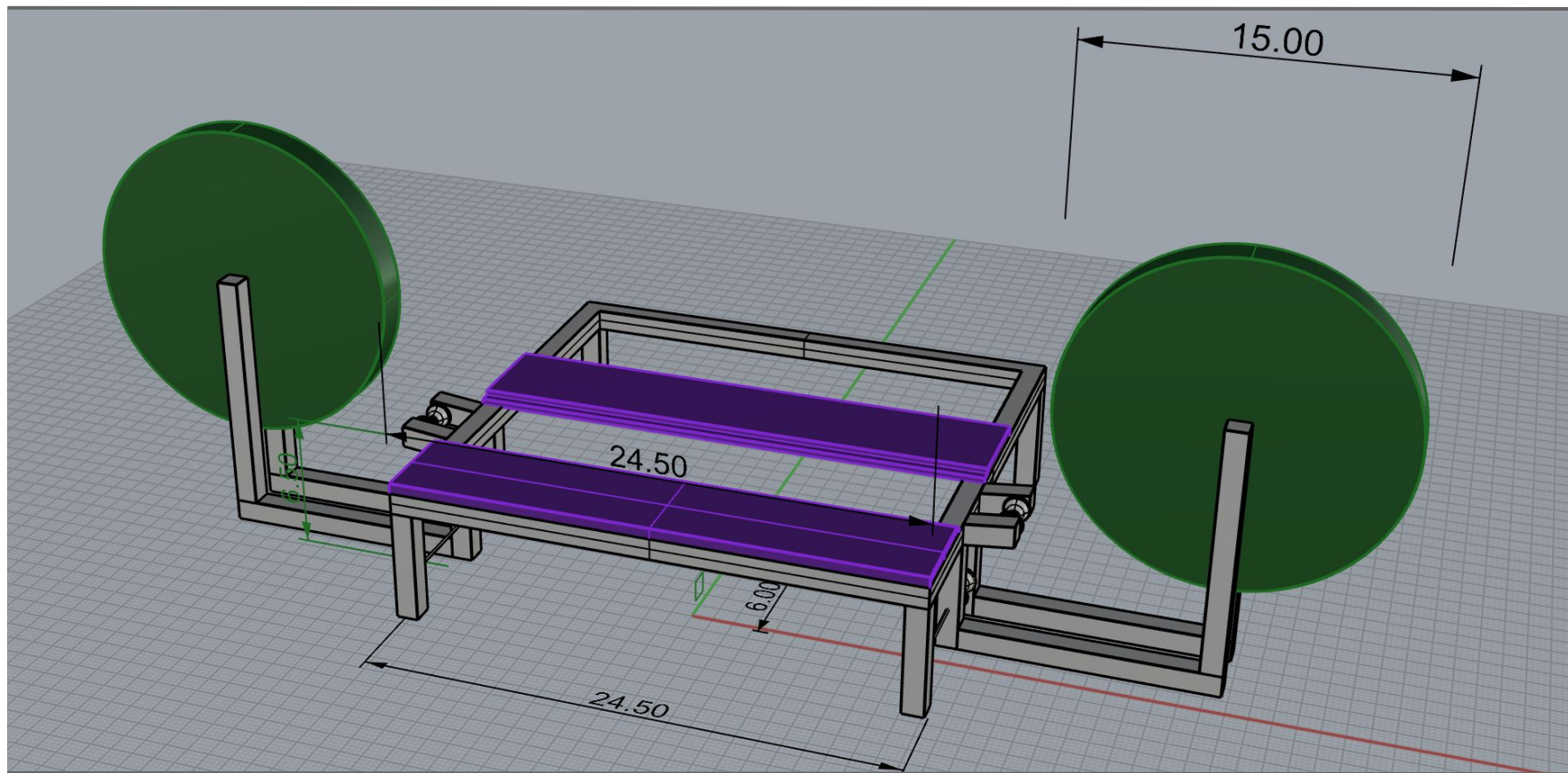


Reel Carrier

- Conservation friendly handling; fully manual
- Up to 10k resolution
- Custom and historical reel sizes easy to accommodate

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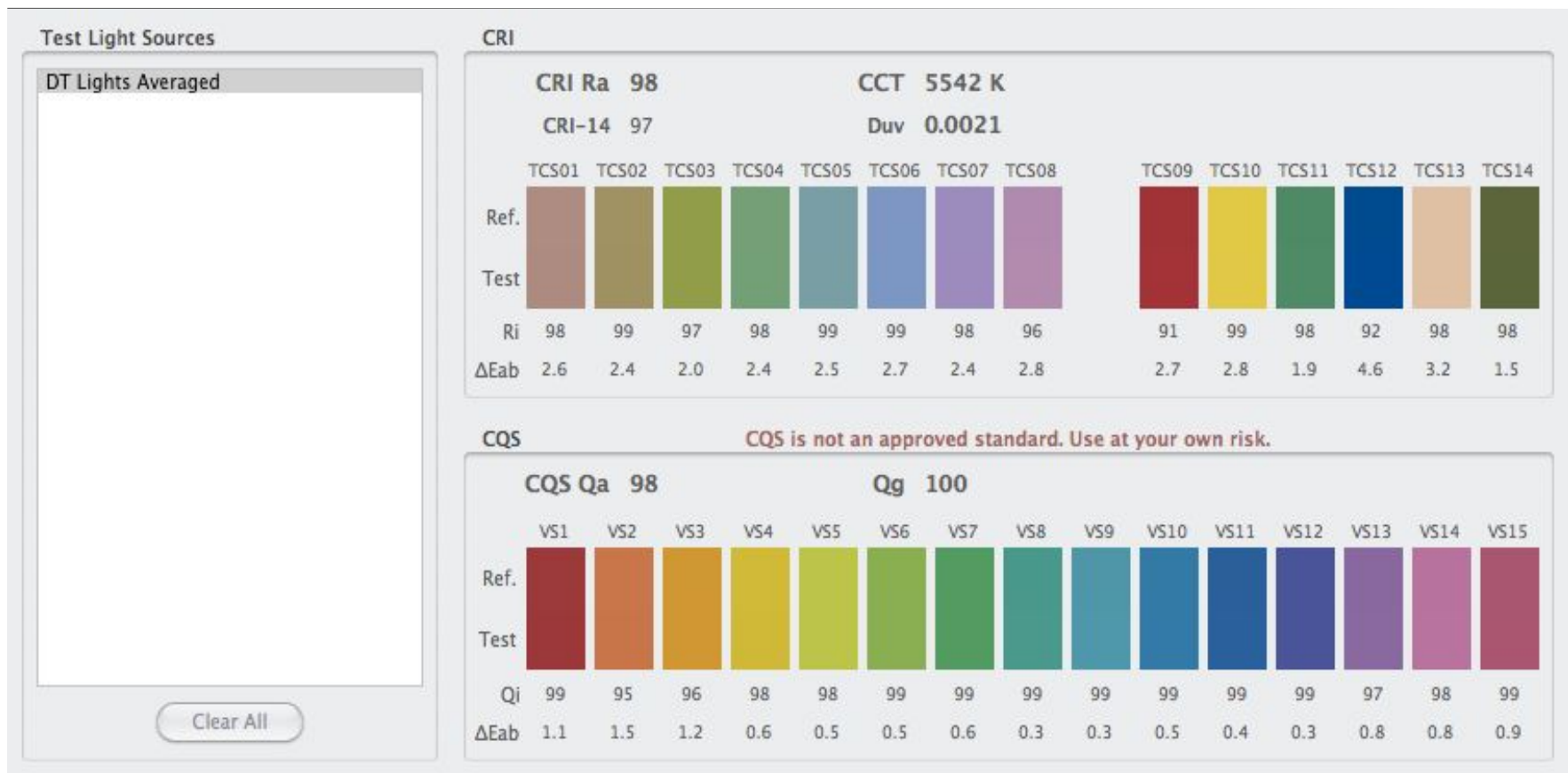


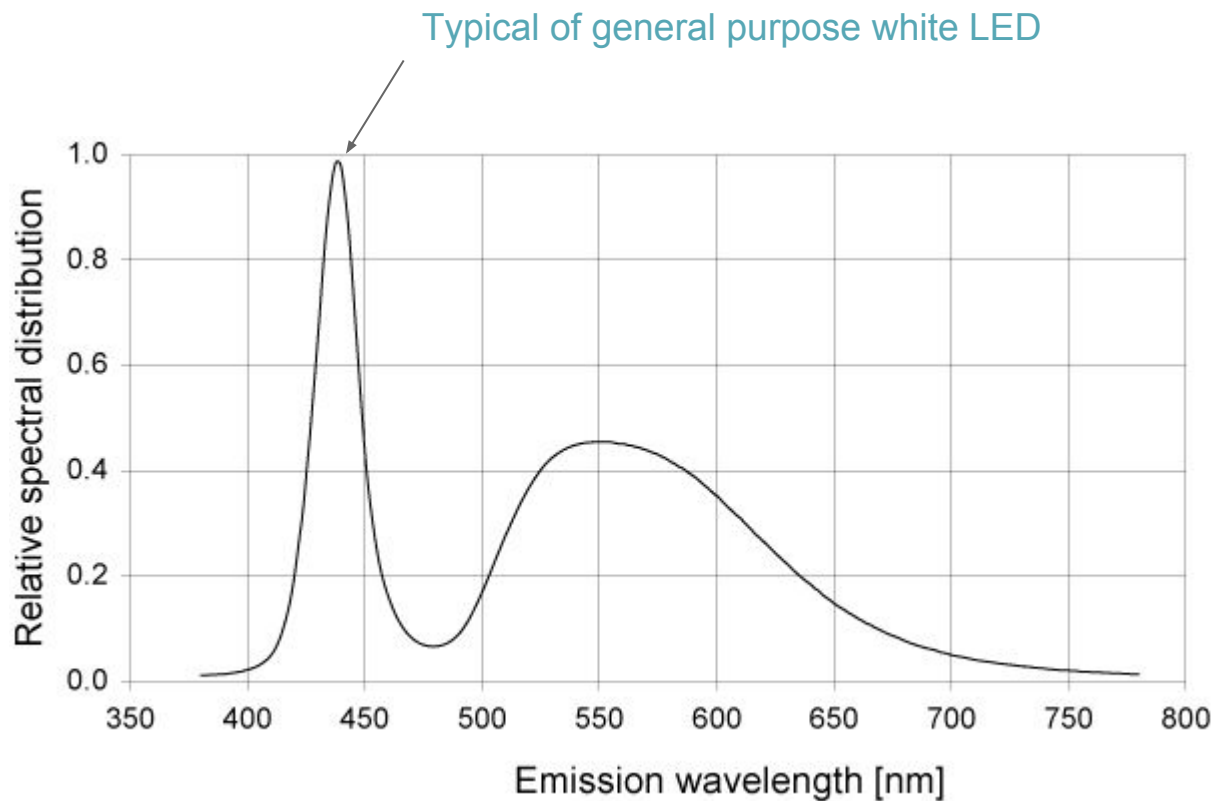
New DT LED

- Name TBD (DT Photonic?)
- Dual Purpose: Reflective + Transmissive
- Developed in collaboration with Northlight
- Exclusively Available through DTDCH
- Low Heat
- Emphasis on smooth spectrum above all else. Excellent for profiling.
- Several LED technologies custom mixed into the box

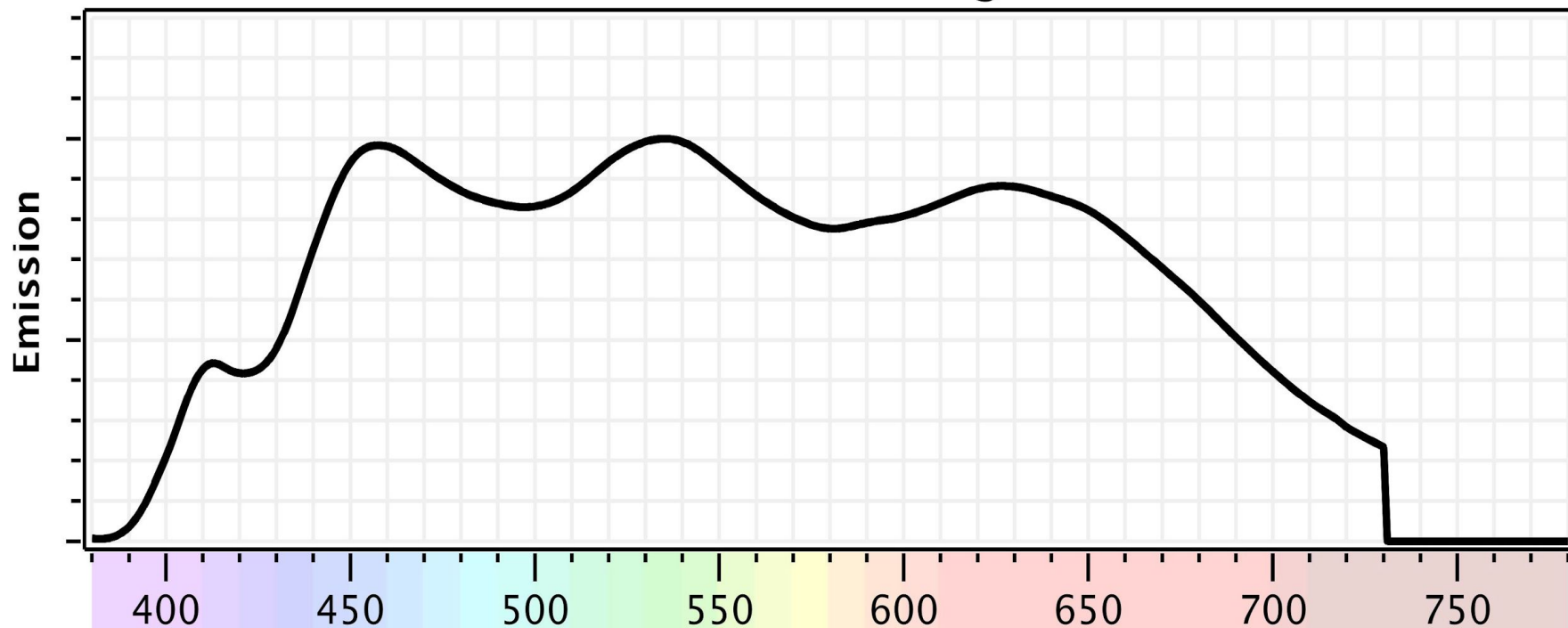
A Peek Into the Near Future

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LED-V2a Average



DT ATOM and Film Scanning

- Directly integrates with Film Positioning Stage
- DT Atom Column provides super fine movement
- New DT LED mounts inside chassis

Base Characteristics

Color in Color Negatives

Techniques for B+W Film Conversion

Capture One 9 CH

- Luminance Only Curves
- Curves in Local Adjustments

