neolucida.com  @neolucida  /neolucida

Pablo Garcia & Golan Levin
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CAMERA LUCIDA
Secret Knowledge
Rediscovering the Lost Techniques of the Old Masters
David Hockney
Rare Chambre Claire Universelle P. Berville CAMERA LUCIDA In Original Box

Winner's bid: US $382.00

Shipping: $8.95 - Standard Shipping
Item location: Bradenton, Florida, United States
Ships to: N. and S. America, Europe, Asia, Australia See exclusions
Delivery: Estimated within 2-6 business days
Payments: PayPal | See details
Returns: 14 days money back, buyer pays return shipping | Read details

eBay Buyer Protection
Covers your purchase price plus original shipping.
Learn more
Goal: $15,000 to make 500 NeoLucidas
Project successfully raised its funding goal on Jun 9.

11,406 hackers pledged $424,959 of $15,000 goal.
0 seconds to go.

Funding period:
May 7, 2013 - Jun 9, 2013 (33 days)
2.1A Eyepiece Design

Threaded Endcap
No change from sample

CHANGE to 12mm

Recessed edge. See Detail 2.1B
CHANGE: Foam in Black

CHANGE to 12mm

CHANGE: Include O-Ring Between Eyepiece and Thumbnut

Thumbnut. See Drawing 2.2

Gooseneck. See Drawing 2.4

2.1B Recessed Edge Detail

Prism
Foam pad
1 mm

1 mm
Interlude #2: Camera One, Camera Two, Camera Three

Update #14 - For backers only  Jun 8, 2013  12 comments  Like 12

We're now in the final hours of the Kickstarter campaign! As an exclusive for our BACKERS ONLY, Pablo will continue to draft occasional posts about camera lucida history, applications, and other related research. Even after the campaign ends, these "interludes" will continue alongside production updates.

[You can also keep up with all things NeoLucida on Facebook and Twitter.]

Camera One, Camera Two, Camera Three

INTERLUDE #2

The photographic camera owes much of its design to the camera obscura—a dark box with a lens to focus an image on film/paper/digital sensor. Put an early 19th century camera obscura and an original Daguerreotype camera side by side, and you would be forgiven for not being able to tell the difference:

Left, Camera Obscura, c.1800. Right, Daguerreotype Camera, 1839.

Photography is primarily a chemical invention. The camera obscura's optics and form factor were repurposed into a new device. The photographic camera took a "drawing aid" and made capturing images from life "drawing-less."

Final camera lucidas. The promise of direct images from life permanently fixed to canvas was met.

Interlude #3: Child's Play

Update #16 - For backers only  Jun 15, 2013  20 comments  Like 1

Exclusively for our Backers, Pablo is writing occasional updates—which we call "interludes"—about camera lucida history, applications, and other related research. This, our third interlude, will be the last for a little while, as our focus shifts to laying the foundation for mass production.

CHILD'S PLAY

interlude No. 3

So is the NeoLucida really the most inexpensive camera lucida of all time? If you compare it with the "professional" offerings from the 19th to early 20th centuries, there's no contest: at US$40, the NeoLucida is a fraction of the nearly US$120 price tag (in today's dollars) from a century ago.

During the Kickstarter campaign, one of our backers mentioned a very inexpensive camera lucida "toy" they remembered from their youth. The "Magic Art Reproducer", here shown in an advertisement in the December 1952 ATOMIC WARS, was advertised for just US$1.98. Adjusting for inflation, that's around US$17. Cheap!
The NeoLucida is:

A prism on a stick
The NeoLucida Project is:

Crowd-Funded (Kickstarter)
Crowd-Learning (MOOC)
Crowd-Empowering (OSHW)
Crowd Laboratory (DIY/Maker Movement)