### **Ira Serkes**

#### **Photo Details**

Camera Canon 7D Digital SLR (small frame sensor)

Lens EF 100-400 mm L + EF 2x III Telephoto Extender Focal Length 520 mm x 1.6 (small frame sensor factor) = 832 mm Exposure ISO 640; -  $2\frac{1}{3}$  EV (Under Exposed); 0.6 Seconds; f/20

Date & Time 5 May 2012 8:21:25 pm

Lightroom Adjustments: lens correction, sharpening & color tweaking

#### **Our Web Sites + Photo/Video Portfolios**

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Ira & Carol Serkes, Pacific Union/Christie's International Real Estate

510-526-6668 Direct; 510-684-3334 Cell; <a href="mailto:serkes@berkeleyhomes.com">serkes@berkeleyhomes.com</a>

Want a print? Visit berkeleyhomes.com, click on the Super Moon photo, and select the size and mounting you want!



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Ira & Carol Serkes are members of the Berkeley Chamber of Commerce, Better Business Bureau and Top Agent Network



# **The Super Moon Photo**



## Photo preparations and setup

The LightTrac App shows the position of the sun any day of the year ... any time of day ... and anywhere in the world. I've used it in Berkeley, Barcelona & Buenos Aires.

I've a particular interest in Art Deco photography and bought the app to know when the sun was in position to light up the building. I often use a polarizing filter to darken the sky; that makes architectural details stand out.

Learn more about the app at their web site <a href="http://lighttracapp.com/">http://lighttracapp.com/</a>



LightTrac

Description

LightTrac is a must elevation and angle

Rivolu Pte Ltd We



I realized I could also use the app to determine where to be ... and when to be there ... to photograph the moon rising behind the Berkeley Hills or setting behind the Golden Gate Bridge.



Moonrise on 5 May 2012

Yellow indicates the moon's position at moon rise, red is the moon's position at 8:15 pm, and blue shows where the moon set. I learned that Albany Hill, about 4 miles from Sather Tower, was the perfect location for the Super Moon photo. I set up the camera on the tripod, focused on the Campanile, and the moon arose right behind Sather Tower.

Sunrise &
Sunset on
December 21st



I use LightTrac to show home buyers where the sun rises and sets on December 21st, the the shortest day of the year. If a room receives sunlight on the winter equinox, it also receives sun the rest of the year.