Scene Illumination

If the Candelas (Peak Beam Intensity) of a lamp is known at a certain distance, then the illumination at other distances can be calculated.

Set **Light** in **Settings** to either Footcandles or Lux.

Enable the element to calculate by touching its button, **Distance, Illumination,** or **Peak Beam.** Changes to any of the other two boxes will recalculate that chosen element.

Example: Measure the lamp at a certain distance, say 5 ft., and note the Foot-candles (or Lux) on the light meter.

Activate the **Peak Beam** button underneath **Calculate**.

Enter 5 ft. in the Distance box and the Foot-candles or Lux reading in the Illumination box.

To determine light levels for this particular lamp at various distances, activate the **Illumination** button underneath **Calculate** and change the **Distance**. The new Foot-candles or Lux calculation will appear in its box.

Can also activate the **Distance** button underneath **Calculate** and change the **Illumination** entry. This calculates how far to move the lamp for this light level.

URL scheme: pcampro://SceneIllumination

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Notes for all tools:

Feet and Inches are entered by selecting the single quote symbol to highlight feet and the inch symbol to highlight inches. (**Imperial** must be set in **Settings**). Use the +/- buttons for quick changes, and the arrow buttons to jump to the next field.

Meters are entered with a decimal point – i.e. 4.512. (**Metric** must be set in **Settings**).

Favorite Category and Widgets
Add tools to the Favorite List by swiping left to right on a tool in the list within pCAM app.

Your favorite tools will appear in the Favorite Category within pCAM, and also on Widgets on your device's Home Screen.

1) Perform a long press on the pCAM icon and your Favorite Tool List pops up.

2) Choose the small icon to display 4 of your Favorite tools. Choose large icon to display 8 of your Favorite tools.

3) On your device's Today View (swipe right on Home screen), and add a pCAM Widget to contain either 4 or 8 of your Favorite tools.

Tips for using pCAM Pro on Silicon Macs:

To Download:
Must be a Silicon Mac.
Go to the App Store on your Mac. Do a search entering "pCAM Pro," then click on "iPhone & iPad Apps." Download into your Mac's Applications folder.

To Best simulate iPad:

1) Change pCAM Pro/Preferences on the Silicon Mac's top menubar.

General - Change window size to either Smaller or Larger (default).

Touch Alternatives - Turn ON.

- Enables Muti-Touch for swiping and tapping.
- Drag enables your trackpad to pinch within Field of View Preview.

2) Rotate the app from Portrait to Landscape via the Mac's menubar "View." Can also be rotated by single clicking on a corner of the app and dragging to shrink or enlarge.

3) When entering a unit value in one of pCAM's tools (i.e. Focal Length or Distance) an overlay will appear on the right side of pCAM Pro's screen for Units, inches and feet, +/-, jumping between fields, etc.