



The default height is at ~ -8.8 mm; i.e. the standard C-mount distance less 13.8 mm. Depths shown are $\pm \sim 0.2$ mm.

The standard unit has the window glass removed to avoid interference fringing with coherent sources. That makes the bond wires somewhat vulnerable, so a protective shield is epoxied on using an aerospace grade hard epoxy with low expansion coefficient properties. This unit sits at the default heights shown below.

Additional 4.2 mm deep chip sockets may be added, increasing the height as shown. The chip may be provided without the protective bond-wire guard ring, but at customer risk.

If the Default option is chosen, the hole is a 1.0"-32 tpi, 'C-mount' thread. If the single or double height socket option is chosen, the hole is 1.30"-20 tpi. See the next sheet (from manual) for a full view of the normal camera.

To request a different spacer height, add /S1 or /S2 to the Part Number. E.g. **WinCamD-UCD12/S1** or **WinCamD-UCD12/S2**
Due to the non-standard case, there is a small additional charge for these options.

Heights are given in mm with respect to the surface of the case. 1 mm = 0.03937"

