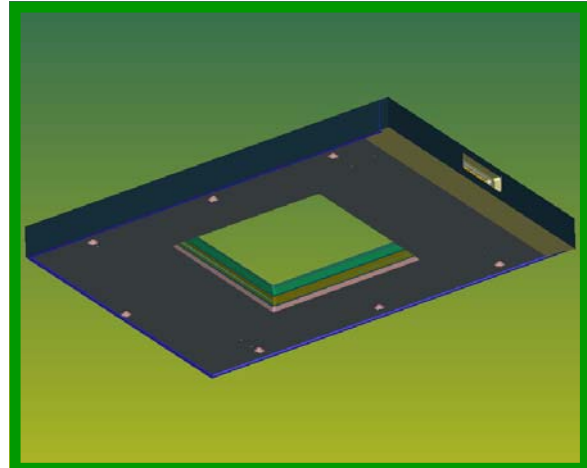
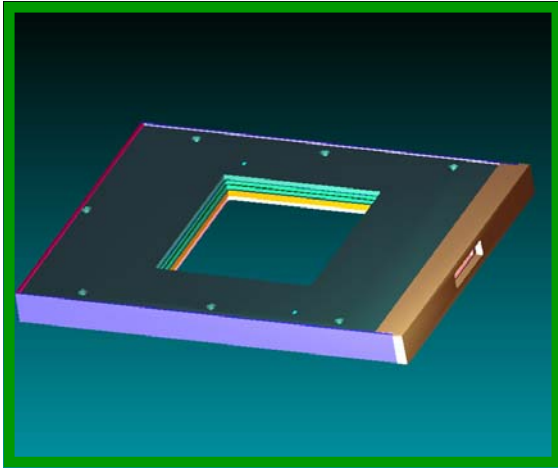
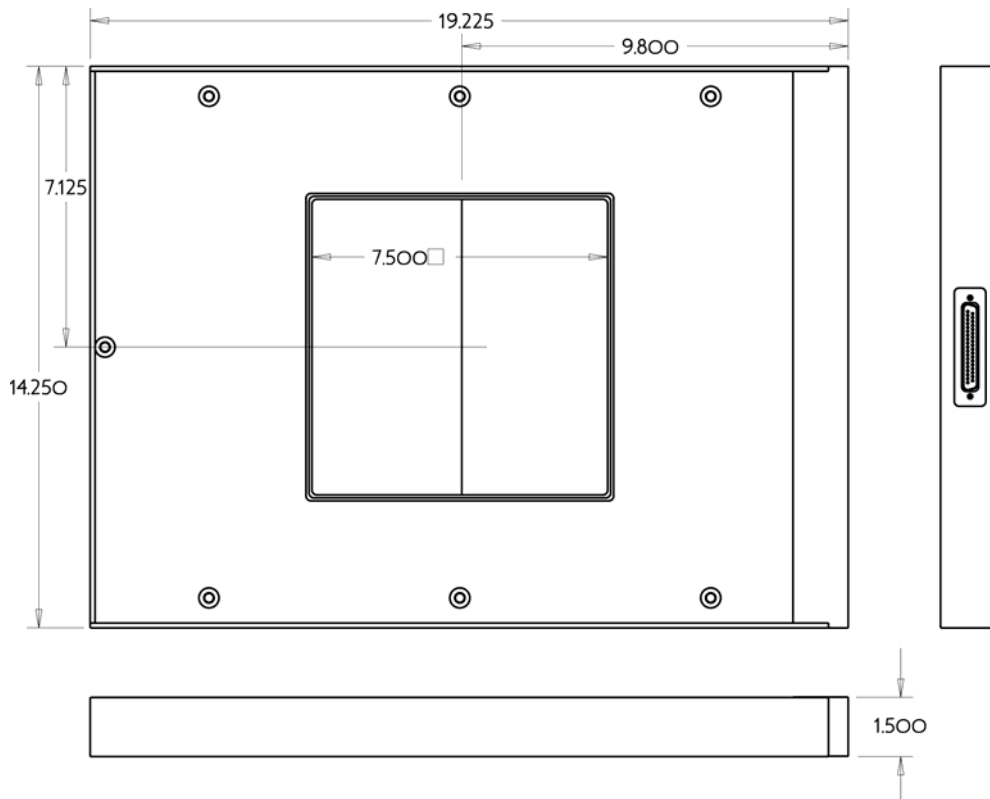


# PS-750 Data Sheet

*A photometric shutter is designed to open and close at precisely the same duration over the entire aperture for a given exposure*



Top and bottom plates have stepped recesses in the aperture port to help eliminate glancing light rays. The recesses can also be used for inserting a mask to stop down the aperture size or create a special aperture shape.



# PS-750 Data Sheet



The Sci-in Tech PS-750 Photometric Shutter needs to mount to a flat surface. Any forces that might tweak or bend the frame are not allowed. This is a precision flat plane mechanism and mounting is an important consideration. Both top and bottom plates are recessed to insure nothing will come in contact that will apply positive or negative loads. A 1/8" perimeter frame allows a means for compressive loading or clamping to a planar surface. For mounting concerns, contact SIT.

PS-750						
Aperture	Weight	Diametrical Clearance	Electrical	Minimum Exposure	Exposure Accuracy	Blade Open/Close
7.500	16 Lbs	24.30"	18 VDC	25 msec	>99%	0.75 sec
This shutter is a special order not normally in stock. Contact us for delivery.						

Features of the PS-750 can change without notice and might differ from this description.

