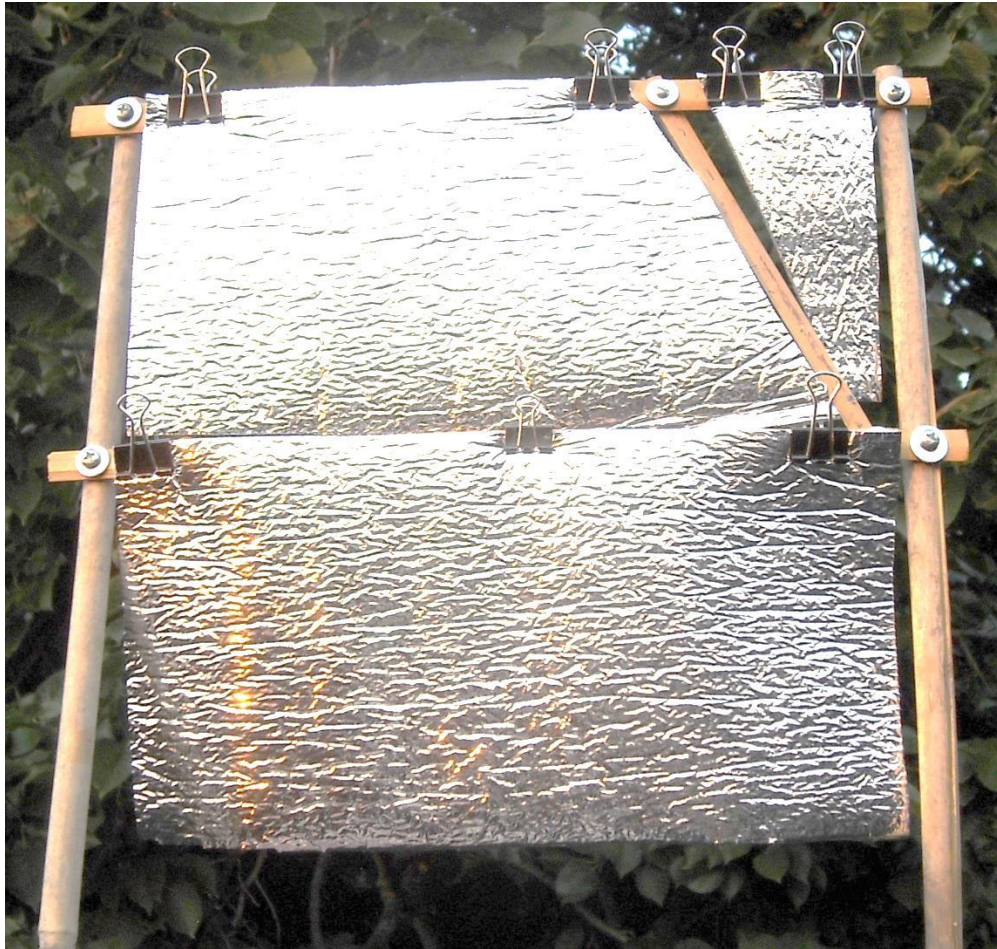


TRW mock-up scale model

## Thru-Reflector-Wall (TRW) Nonimaging concentrator solar kitchen studies

Joel H. Goodman      Sept. 24, 2022



E-W Reflector mock-up model

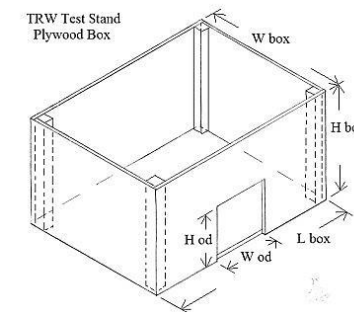
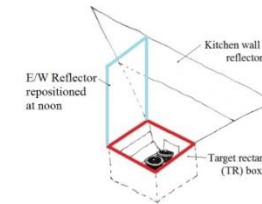
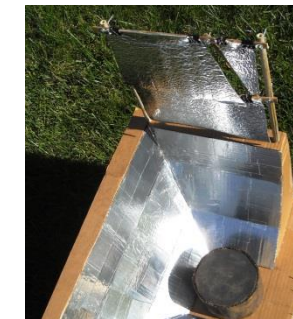
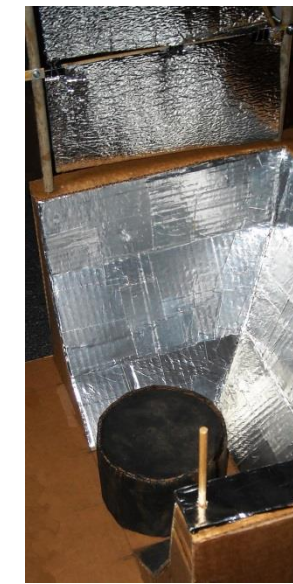
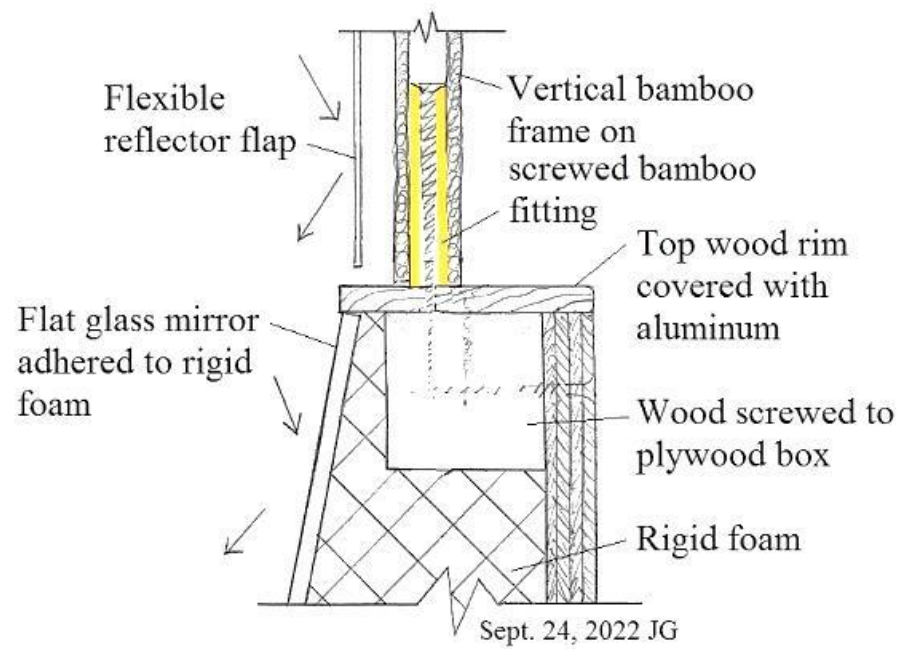
A symmetrical E-W reflector needs reflectivity only on one side and if asymmetric reflector on both sides. Constant wind movements may tear foam-reflector at binder clips and protective pads at the clips may prolong foam-reflector usefulness, however adequate for low-cost test stands. The E-W reflector may be stowed inside to augment LED lighting.



## Thru-Reflector-Wall (TRW) Nonimaging concentrator solar kitchen studies

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TRW Test Stand studies with plywood box and bamboo frame EW reflector

**Thru-Reflector-Wall (TRW) Nonimaging concentrator solar kitchen studies**

Joel H. Goodman

Sept. 25, 2022