Springs to allow LED suspension to stretch

Rough LED suspension area

Rough LED housing location

High ductility sheet metal spot welded to frame and metal stiffer (piece to resist funny bending motions)

PTFE folded over frame and attached

Connection Detail Section

Metal frame cut back at corner to allow for multi-hinge connection piece

Corners cut back to allow for multi-hinge connection

SMA

\[ \Delta \text{SMA} = L \times 0.04 \]

Change in panel geometry when actuated