

# ThermēShade

## Shade Over Glass Performance Data

For

Red Lion Hotel  
Auburn, CA

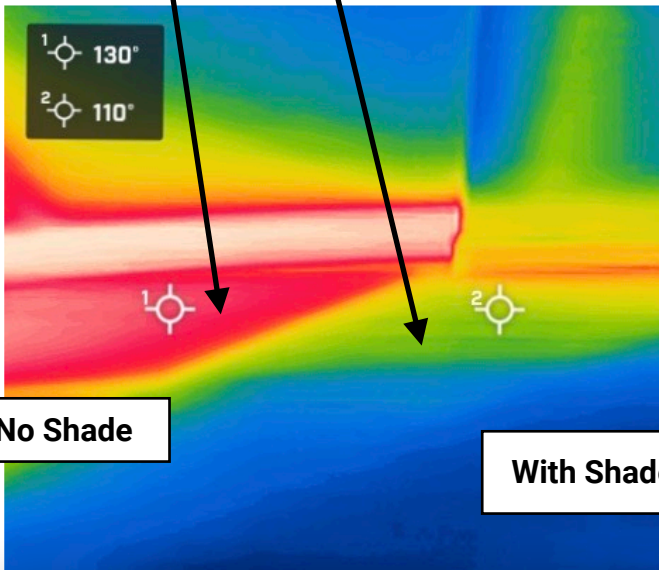
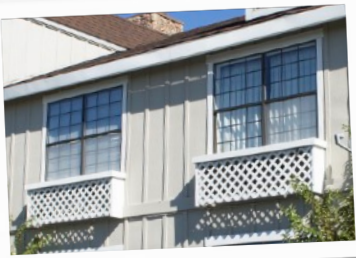
July 14, 2023 4:20 PM

### 90°

Outside Temperature

West Exposure  
Double-pane clear glass  
Aluminum frame

Window Tested



**20°  
COOLER**  
WITH SHADE

Infrared Camera Reading

**130° → 110°**

## RESULTS

### Solar Transmission

Solar energy passing through the glass

**71%  
Reduction**

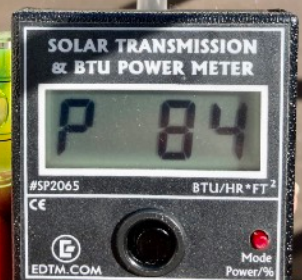
### BTU's

Energy from the sun converted into heat inside the room

**64%  
Reduction**

Glass & Shade

Glass Only



Glass & Shade

Glass Only