

5/26/13 A. Watts

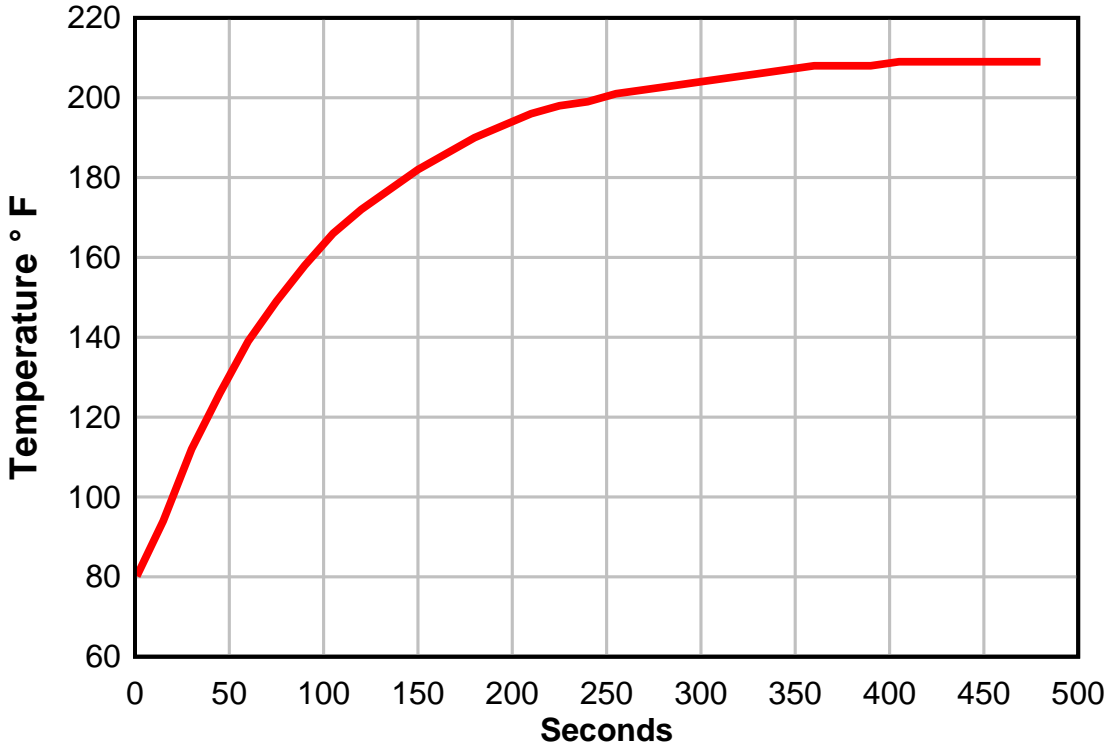
Principia/Slayers Light bulb experiment

Supplemental data – temperature vs time to reach equilibrium temperature on light bulb surface

Time	Temperature
0	79
15	94
30	112
45	126
60	139
75	149
90	158
105	166
120	172
135	177
150	182
165	186
180	190
195	193
210	196
225	198
240	199
255	201
270	202
285	203
300	204
315	205
330	206
345	207
360	208
375	208
390	208
405	209
420	209
435	209
450	209
465	209
480	209

Mirror removed at 990 seconds temp was 228°F

Principia/Slayers Light bulb experiment plot of data to reach equilibrium temperature



Principia/Slayers Light bulb experiment plot of data to reach equilibrium temperature with data point added when mirror removed

