

Possible Light Treatments for Photosynthetic Experiment

Bulbs MUST stay in the lamps OR on trays with edges at ALL times!!!!

60 watt (W) soft white incandescent bulb is what is IN the lamps as the standard bulb – to use for the white light treatment

Options for further exploration:

- 25W soft white, GE incandescent -180 lumens

-40W soft white incandescent bulb - 365 lumens

-40W replacement fluorescent Ecosmart, (uses 9W) - 450 lumens

-40W replacement soft white Ecosmart (incandescent), (uses 29W) - 380 lumens

-40W replacement Reveal, Enhanced Spectrum halogen, (uses 29W) – 325 lumens

-40W replacement LED Phillips, (uses 5W) - 450 lumens

-60W replacement fluorescent Ecosmart, (uses 14W) - 900 lumens

-60W replacement Reveal, enhanced spectrum halogen, (uses 43W) - 565 lumens

-60W replacement LED, (uses 8.5W) Phillips - 800 lumens

****** these lamps cannot take any bulb greater than
60 watts******

Other possible experimental supplies:

-colored overhead transparencies (yellow, orange, red, blue, green)

-rulers