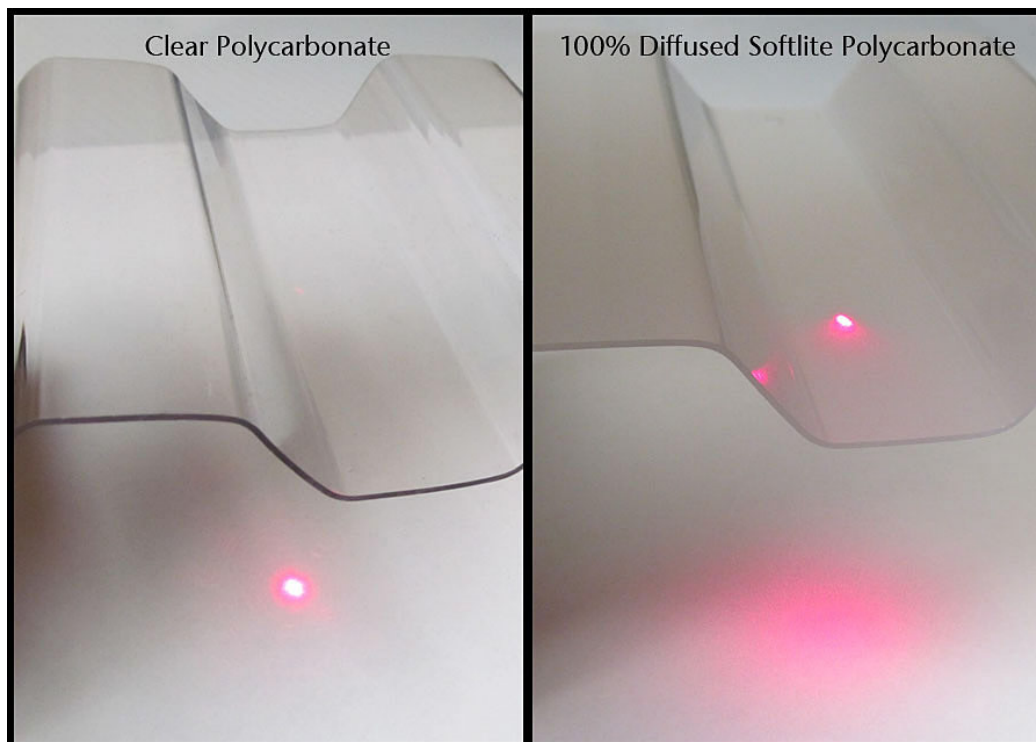


# The Science of Light



## Why is Diffused Light Important for Greenhouse Growing?

- Diffused light scatters in many different angles, reaching all areas of a greenhouse.
- Light is distributed evenly, eliminating shadows, hot spots, and leaf burn.
- When immersed in diffused light, plant energy production increases.
- The light reaches the plant's middle and lower leaves, not just the upper canopy.
- The result is an increase in photosynthesis, leading to healthier, fuller plant development.
- Proven to increase crop yield, higher leaf count, reduced plant stress, and shorter growing cycle.
- Light diffusion is one of the single biggest factors in the success of greenhouse growing.