

# CS-184: Computer Graphics

## Lecture #2: Color

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### Announcements

- Account sheets available after class
- Sign up for Google Group
- Assignment 1: due Friday, Sept 2
- Assignment 2: due Tuesday, Sept 6
- New section: Wed 4:00-5:00 pm in 405 Soda
- Waitlist...



# Spectral Colors

- Light at a single frequency
  - Also called monochromatic (an overloaded term)



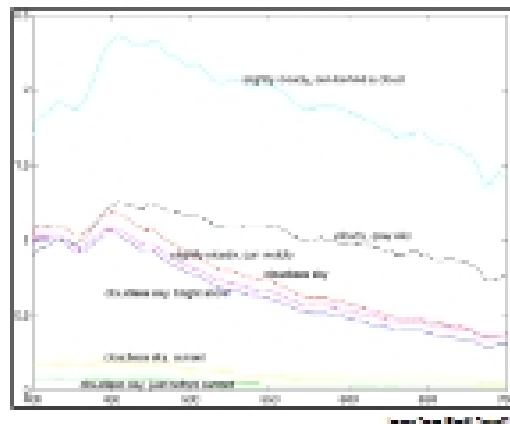
- Bright and distinct in appearance



Reproduction only; not a real spectral color!

# Other Colors

- Most colors seen are a mix light of several frequencies



Curves describe spectral composition  $\Phi(\lambda)$  of stimulus