

CS-184: Computer Graphics

Lecture #2: Color

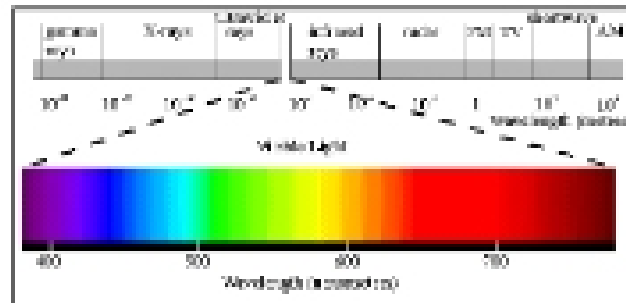
Prof. James O'Brien
University of California, Berkeley

Today

- Color and Light

What is Light?

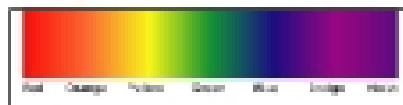
- Radiation in a particular frequency range



1

Spectral Colors

- Light at a single frequency



- Bright and distinct in appearance

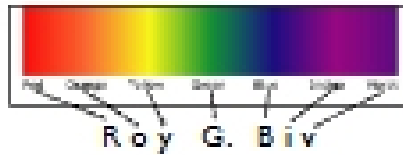


Reproduction only, not a real spectral color!

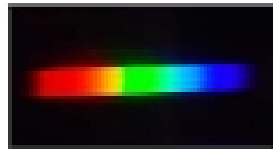
2

Spectral Colors

- Light at a single frequency



- Bright and distinct in appearance

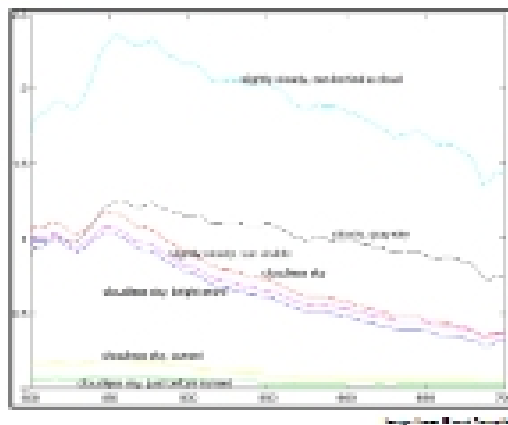


Reproduction only, not a real spectral color!

8

Other Colors

- Most colors seen are a mix light of several frequencies



9