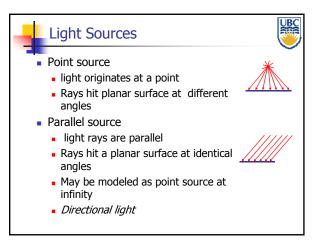
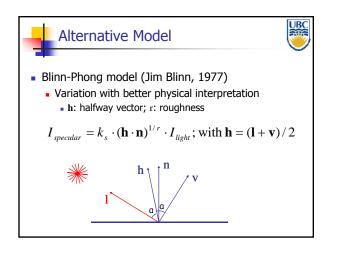
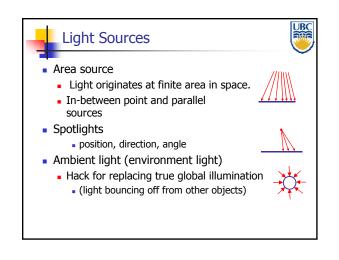


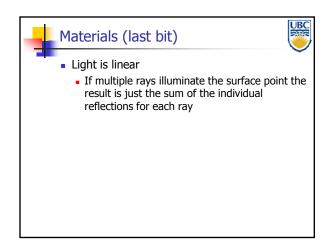
# Calculating Phong Lighting compute cosine term of Phong lighting with vectors L<sub>specular</sub> = k<sub>s</sub>I<sub>light</sub> (v • r)<sup>n<sub>s</sub></sup> v: unit vector towards viewer/eye r: ideal reflectance direction (unit vector) k<sub>g</sub>: specular component highlight color L<sub>light</sub>: incoming light intensity

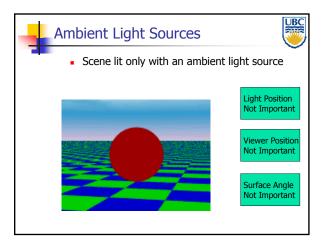
## Illumination Models











Page 5

