**048000 – Computational Photography**

**Spring 2022**

**Wet Exercise 3**

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# Supplied Data

The image corresponding with the direct component:

A picture containing text, indoor, computer, projector

Description automatically generated

The image corresponding with the global component:

A picture containing wall, indoor

Description automatically generated

We can see by the direct component image that the scene is mostly grey in color and the warm yellow color stems from the global component.  
Moreover in the direct component the shadows are completely dark which shows that the gradient in the shadow also stems from the global component.  
This includes the frog’s shadows as well as the side walls, the frog’s mouth, eyes, and legs.   
We can also observe the texture of the cracked ground on the sides is only visible in the direct component which shows that light does not generally scatter from the cracks themselves.