





· How important is light to you?

- Can you have sight with no light or vision with no light?
- Subjective vs. Objective Impressions of Light
- What happens if there is no light?



HOW COMFORTABLE ARE YOU IN THE DARK?	

WHE	IN THE EYE ENCOUNTERS LIGHT
	IT CHANGES THE SPEED
	IT CHANGES THE DIRECTION
	IT CHANGES THE AMOUNT

Three Aspects of Vision

• Light must enter the eye and pass through four distinct parts*.

- The retina must react to the light.
- The brain must construct a subjective interpretation of sight.

Subjective vs. Objective

There is a difference between the brain's subjective impressions and the physical properties of sight.

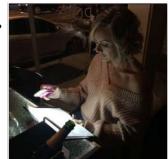
Have You Seen Her Before?

There is a difference between the brain's subjective impressions and the physical properties of sight.

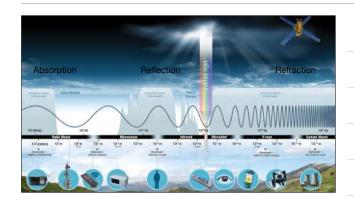
•We don't see wavelengths, we see the brain's subjective impression

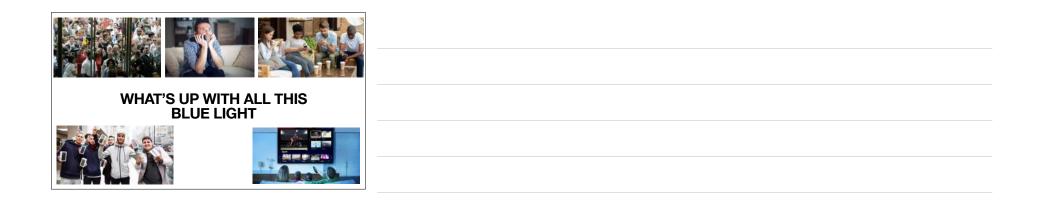
•Color only exist in our minds

•We all have seen this once or twice while out in a dimly lit space

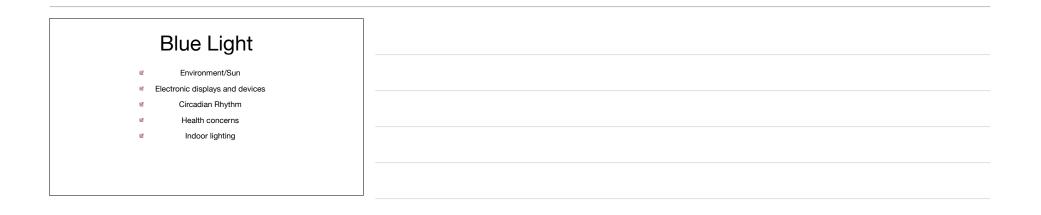












Put your phone		
down and enjoy	The letter	
yourself!		
"NO, I NEED		
MORE		
BLUE LIGHT! "		





LET'S TALK GLARE	

тwo	MAIN FORMS OF GLARE
	DISABLING
	DISCOMFORTING



POLARIZED LENSES

WHAT IS POLARIZATION AND HOW DOES IT WORK?

UV BLOCKING AND POLARIZED ARE NOT THE SAME THING. WHEN DO YOU USE POLARIZED SUNGLASSES?

WHAT ARE SOME SPECIFIC SITUATIONS WHEN POLARIZED LENSES ARE MORE HELPFUL?



Tints, Mirrors & UV I love tints!

- · Do Not Stare at the SUN!
- Photokeratitis
- Fashion
- EYEdentity
- Mood
- Size matters, color, not so much



PHOTOCHROMIC TECHNOLOGY

Pros: Convenient, Continuous UV protection, Save money, Easy to keep up with your eyewear, Various styles and colors

Cons: All brands are not the same, lenses can take longer to adjust in cold weather, car windshield and roof



 Before going to sleep Middle of the night 5 minutes after waking up While at work Socialize Watching TV Pay for ride share Grocery store run 	WHAT'S NEXT?			
 While at work Socialize Watching TV Pay for ride share Grocery store run Welcome to the era of spatial computing. 	 Middle of the night 			
•Watching TV •Pay for ride share •Grocery store run Welcome to the era of spatial computing.	•While at work			
Welcome to the era of spatial computing,	•Watching TV •Pay for ride share	ÉVision Pro		
	Grocery store run			





THANK YOU Q & A	