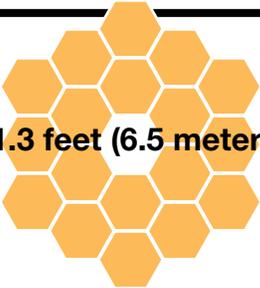
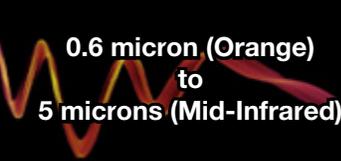
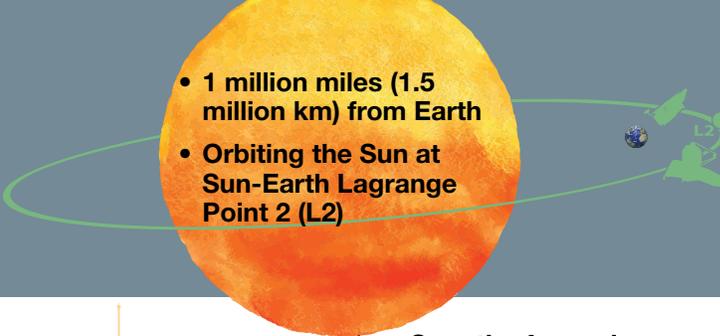
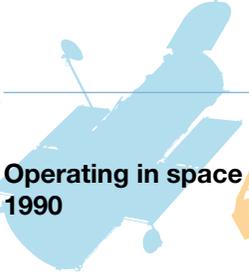


	Hubble	Webb	Roman
Primary Mirror Size	 <p>7.9 feet (2.4 meters)</p>	 <p>21.3 feet (6.5 meters)</p>	 <p>7.9 feet (2.4 meters)</p>
Wavelength Range	 <p>0.2 micron (Ultraviolet) to 1.7 microns (Near-Infrared)</p>	 <p>0.6 micron (Orange) to 5 microns (Mid-Infrared)</p>	 <p>0.5 micron (Blue-Green) to 2.3 microns (Near-Infrared)</p>
Infrared Field of View <i>Sky Seen by Telescopes</i>	 <p>0.001 square degrees (Wide Field Camera 3)</p> <p>Hubble</p>	 <p>2 times Hubble</p> <p>Webb</p>	 <p>Roman</p> <p>216 times Hubble</p>
Orbit	<ul style="list-style-type: none"> • 340 miles (545 km) above Earth • Orbiting Earth 	<ul style="list-style-type: none"> • 1 million miles (1.5 million km) from Earth • Orbiting the Sun at Sun-Earth Lagrange Point 2 (L2) 	
Science Targets	<ul style="list-style-type: none"> • Structure of the universe • Dark energy • How galaxies evolve • Exoplanets 	<ul style="list-style-type: none"> • First light & reionization • Earliest galaxies in the universe • How galaxies evolve • Birth of stars and planets • Exoplanets 	<ul style="list-style-type: none"> • Growth of cosmic structure • Assembly of our galaxy • Changes in stars and galaxies • Dark energy • Exoplanets 
Status	Operating in space since 1990	Scheduled for launch in December 2021	In construction, slated to launch no later than May 2027
Named For	 <p>Edwin P. Hubble</p>	 <p>James E. Webb</p>	 <p>Nancy Grace Roman</p>