

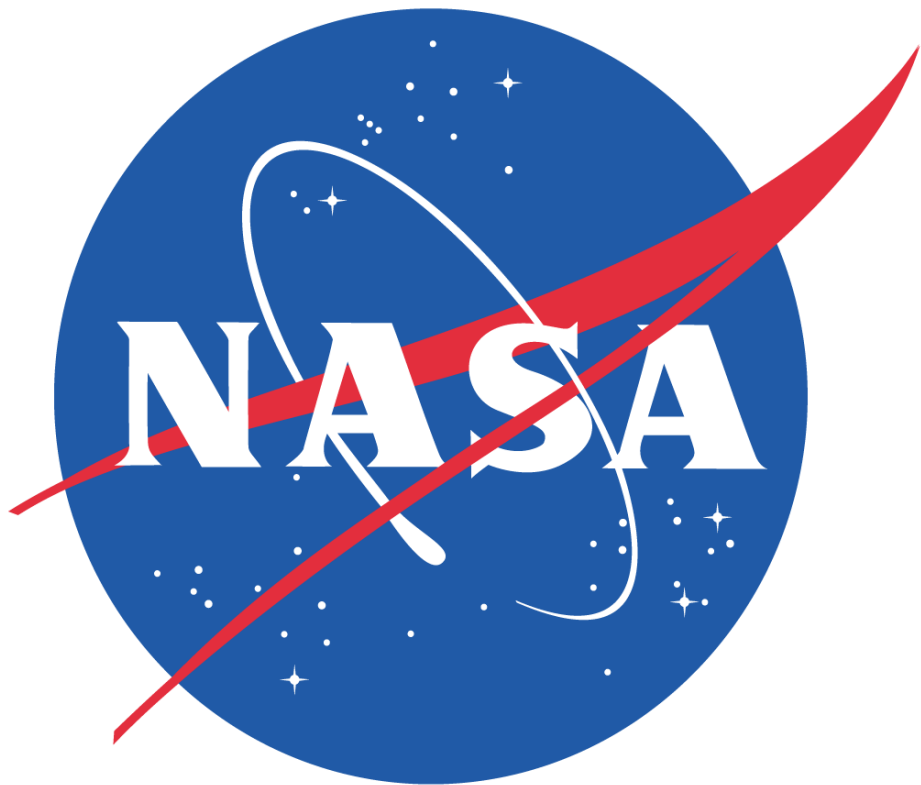
Telescópio Espacial James Webb

O Sucessor do Hubble



João Paulo M. Cruvinel da Costa – Observatório Dietrich Schiel - USP







Primary Mirror

**Aft-Optics
Sub-system**

5 Layer Sunshield

Secondary Mirror

**Integrated Science
Instrument Module (ISIM)**

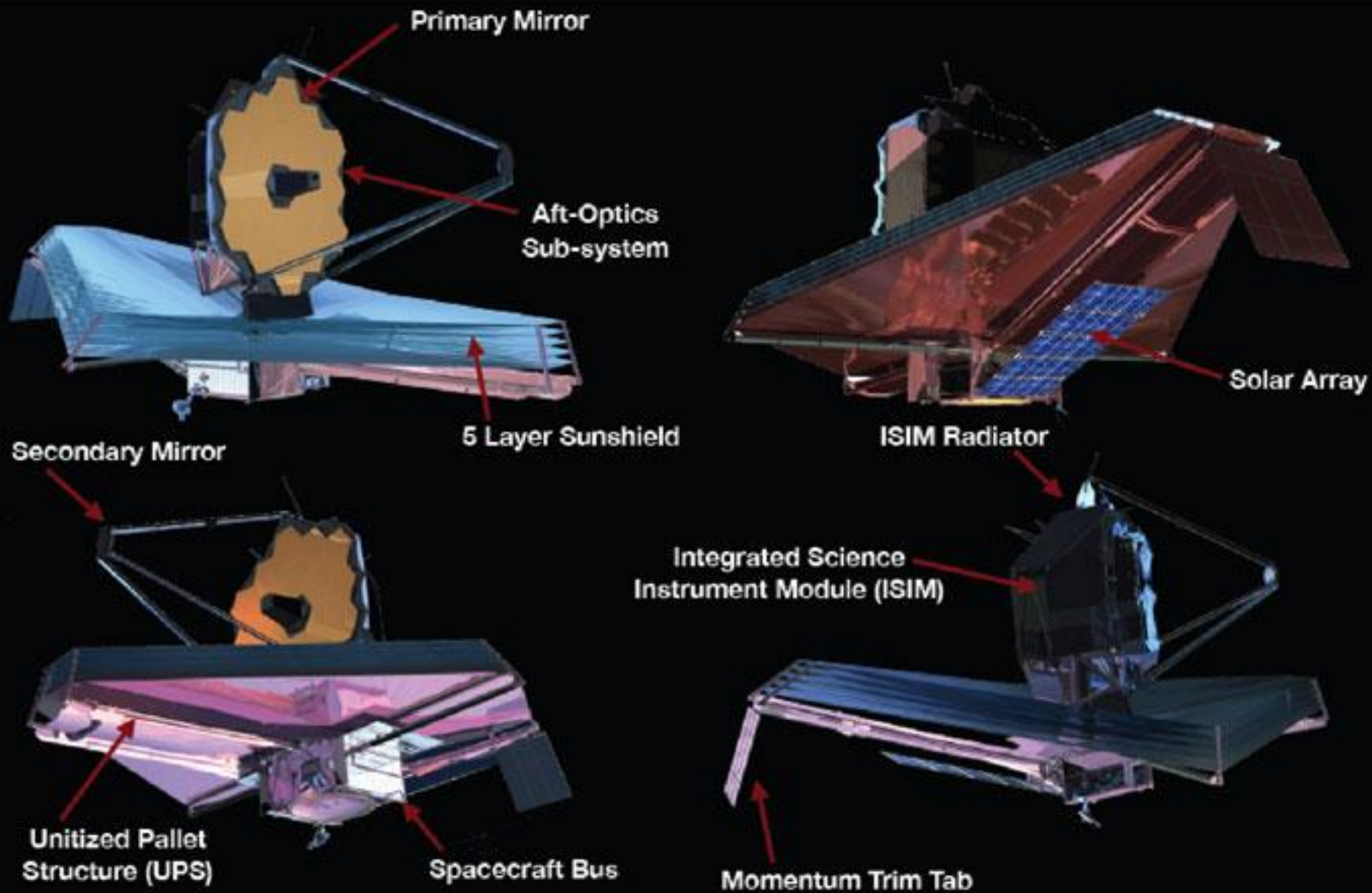
Solar Array

ISIM Radiator

**Unitized Pallet
Structure (UPS)**

Spacecraft Bus

Momentum Trim Tab



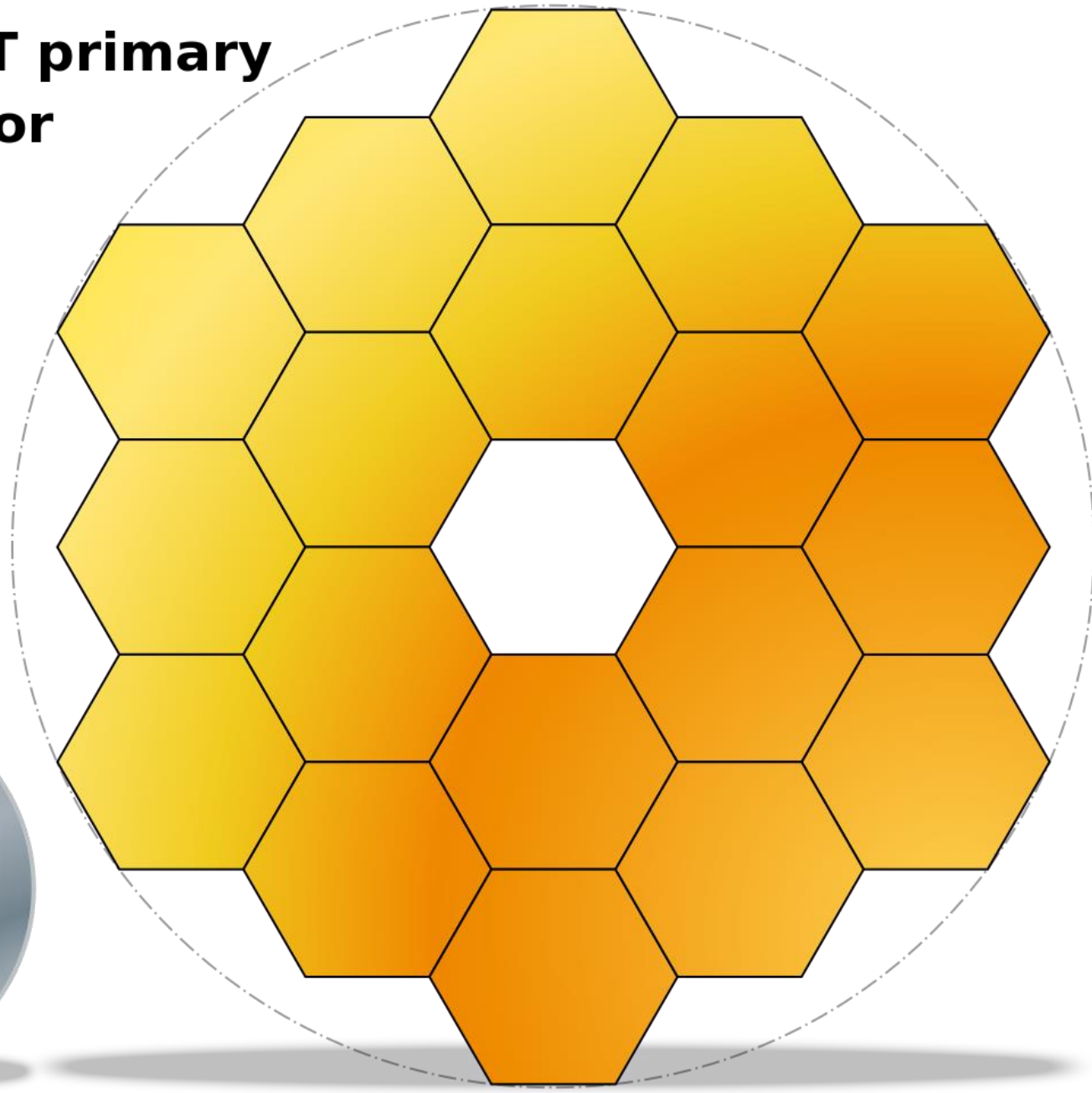




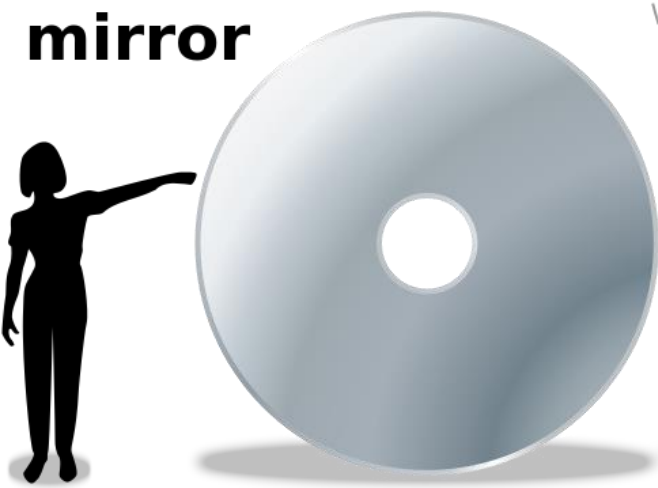
**Ball Aerospace
& Technologies Corp.**

NORTHROP GRUMMAN

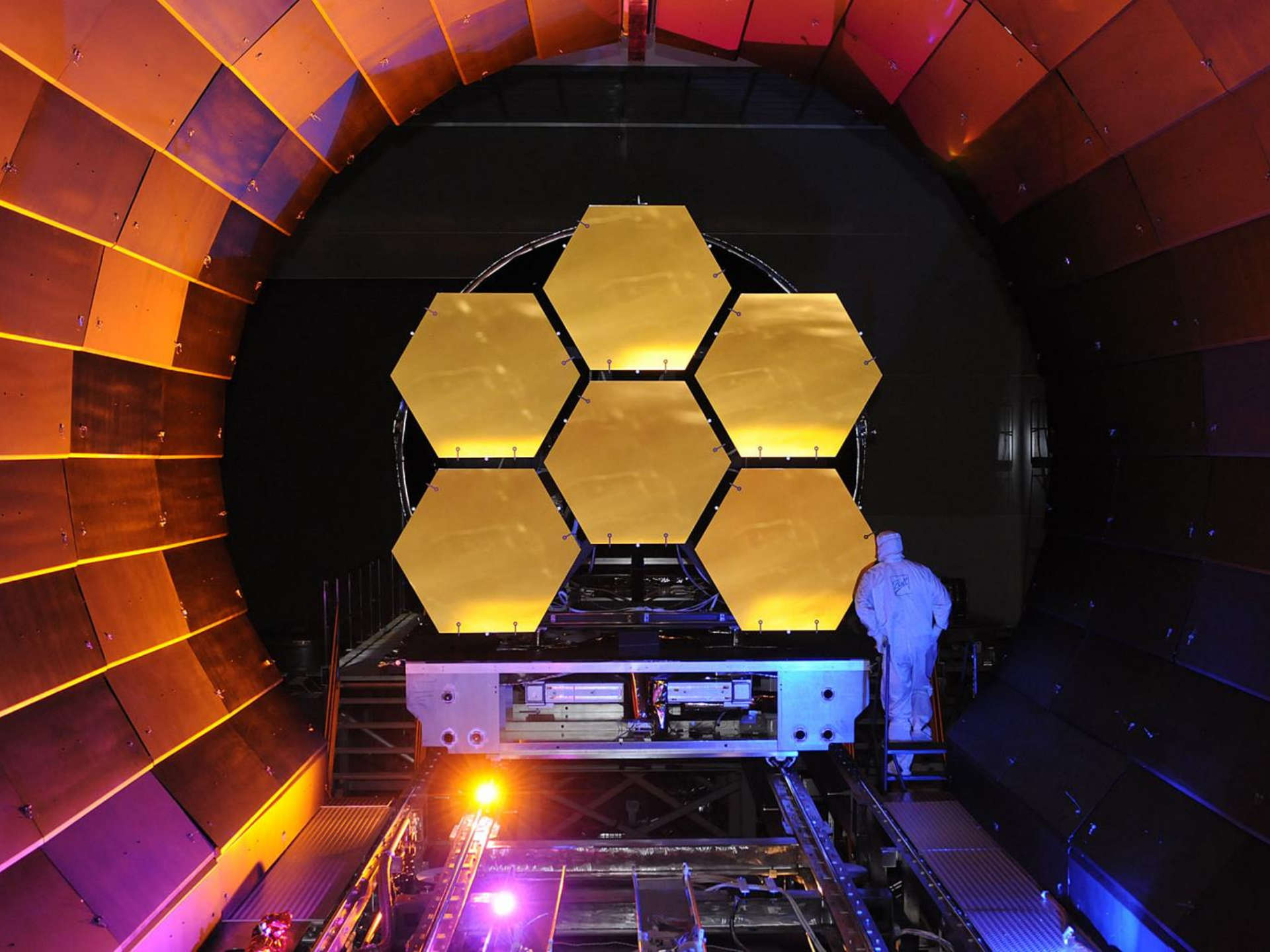
**JWST primary
mirror**



**Hubble primary
mirror**









Secondary

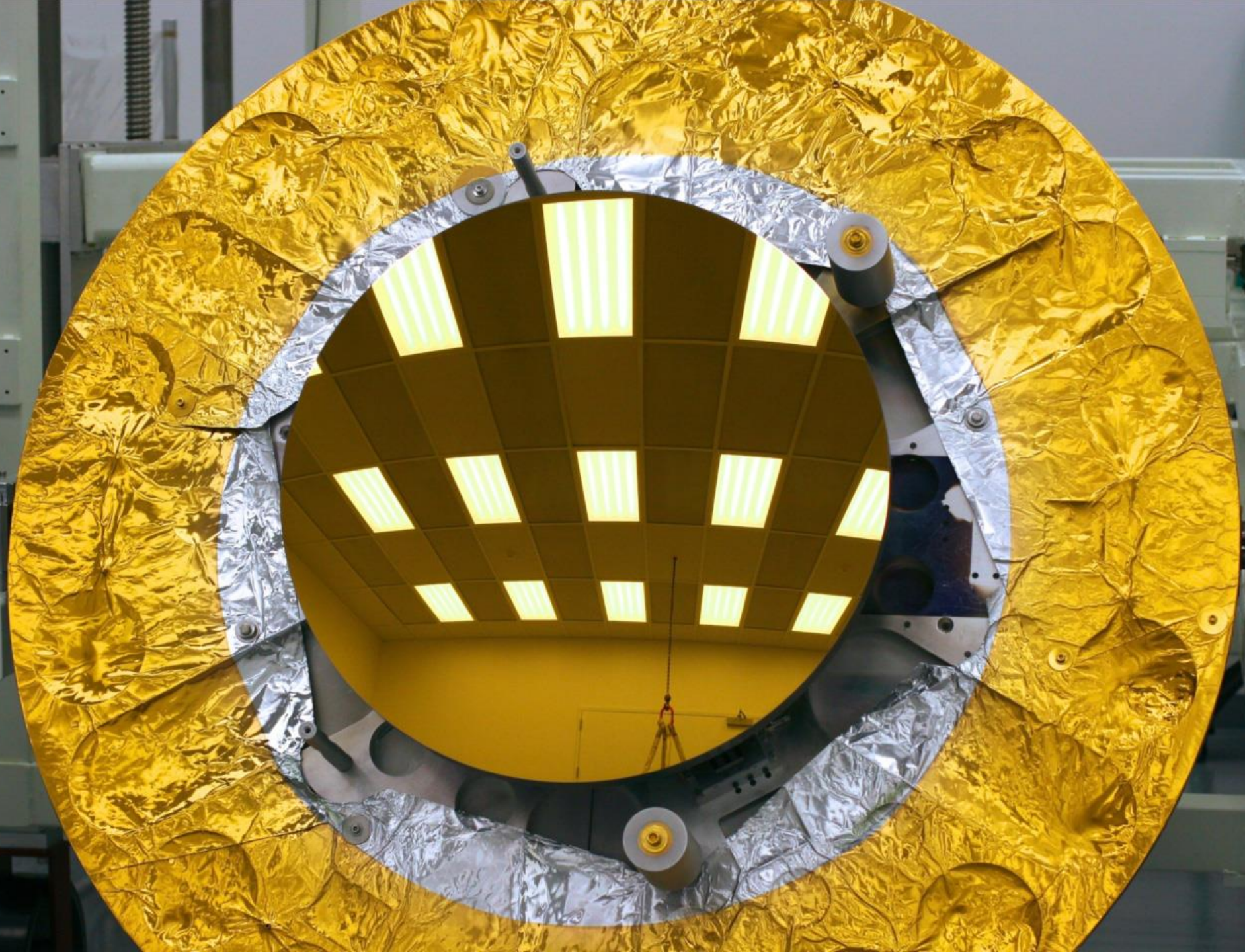


Tertiary

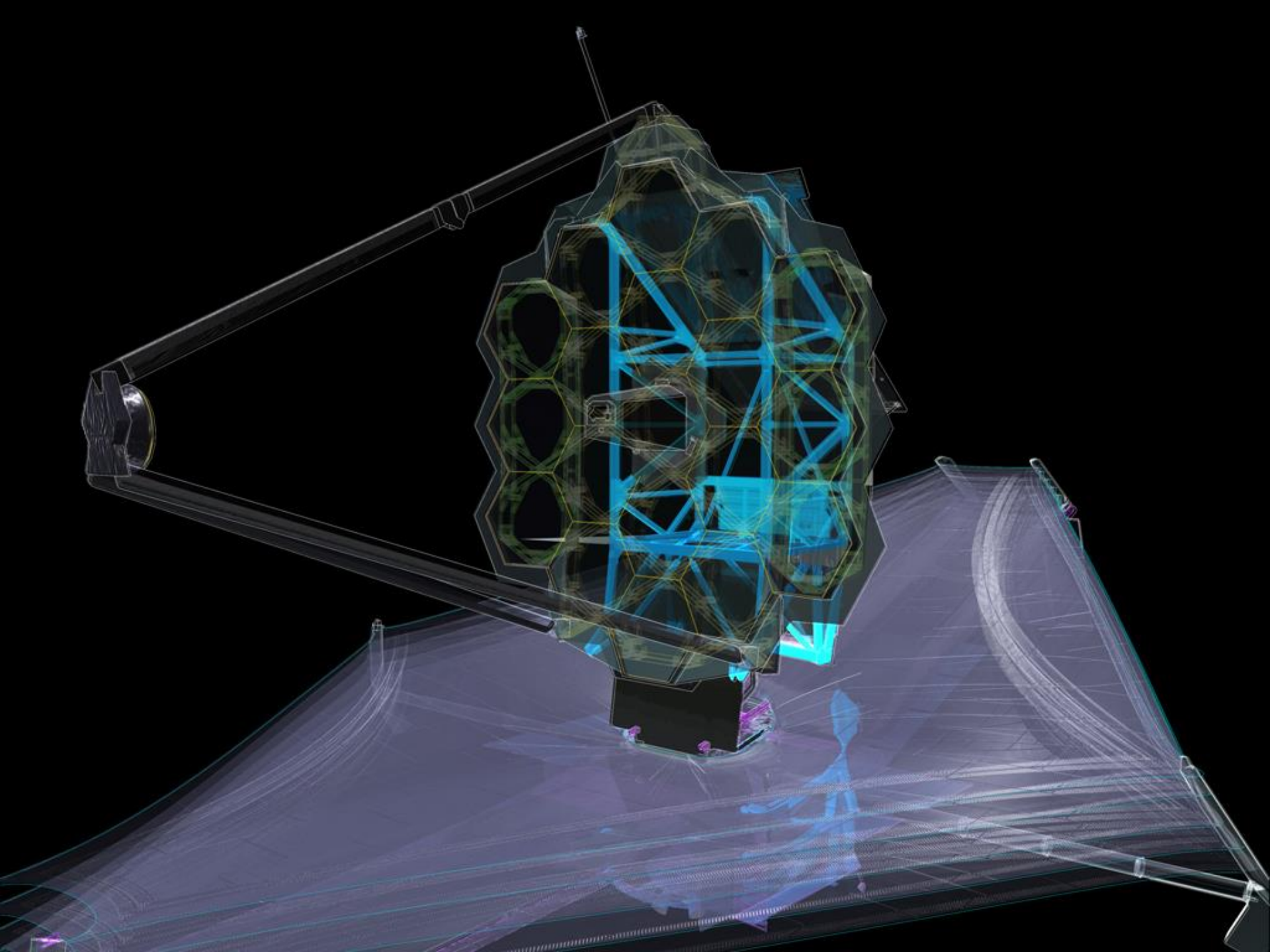


Fine Steering



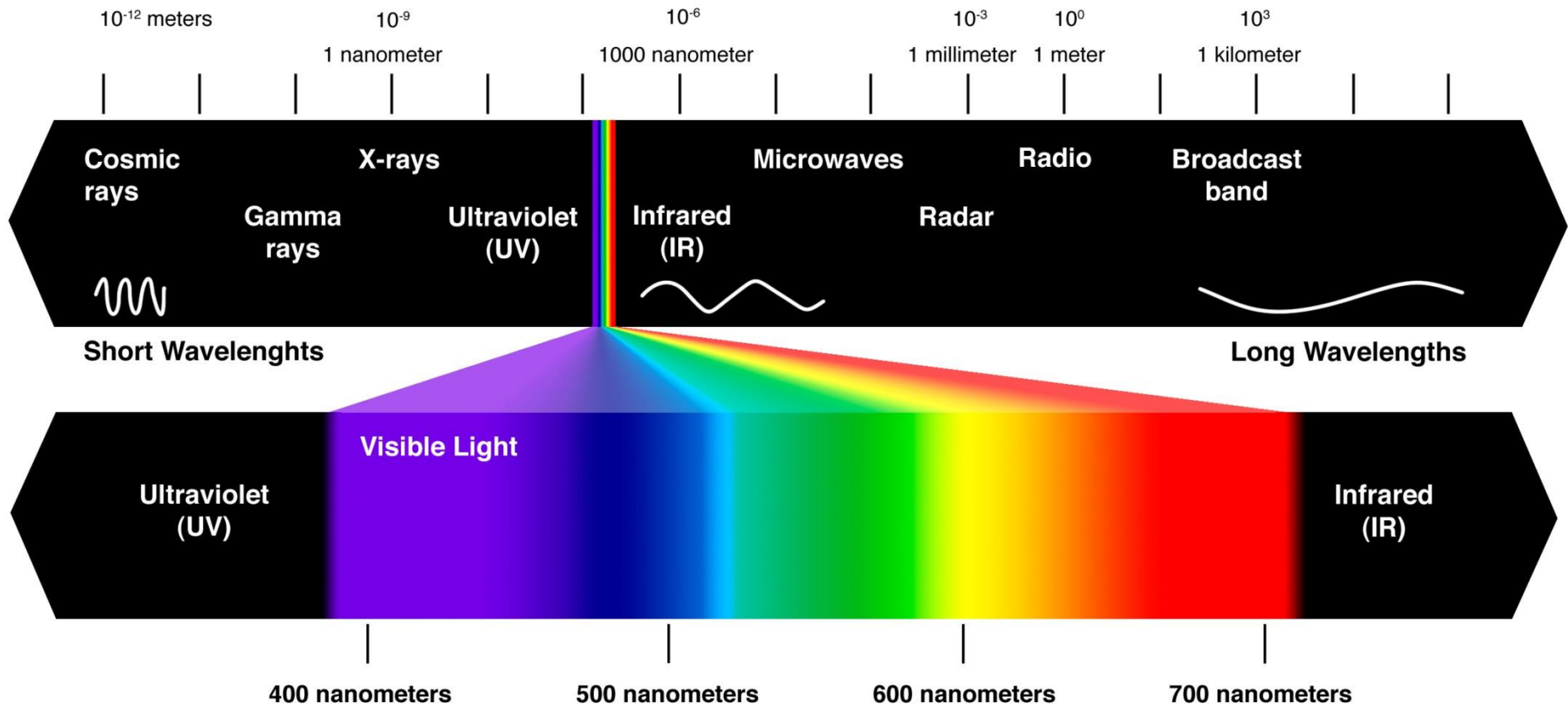




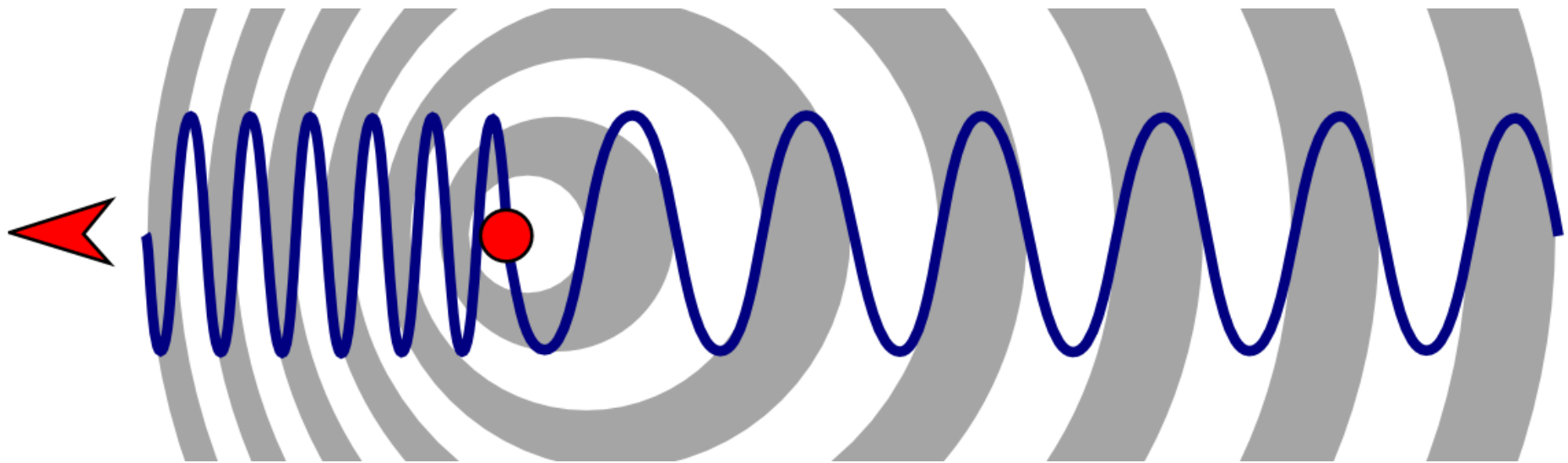










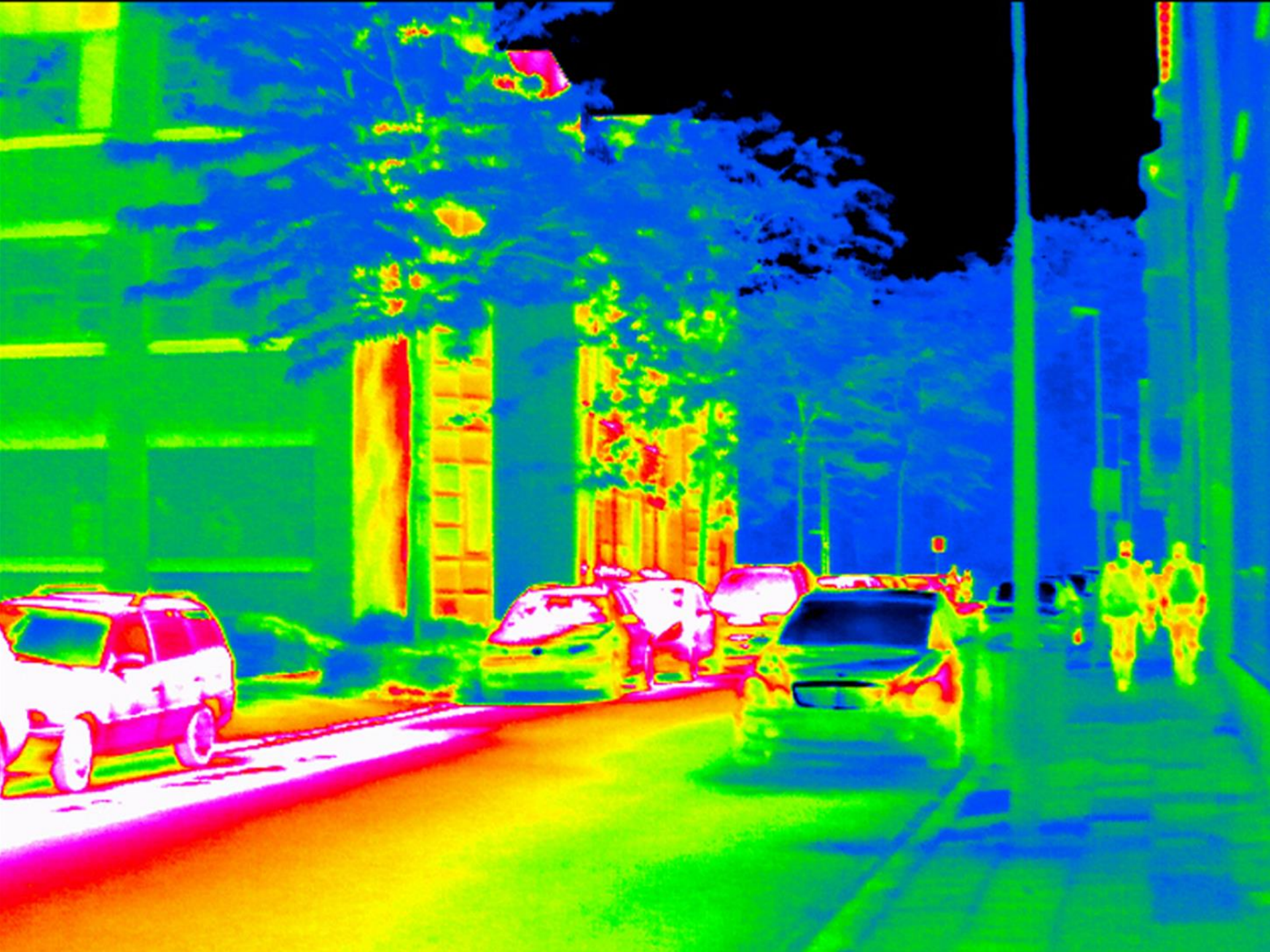




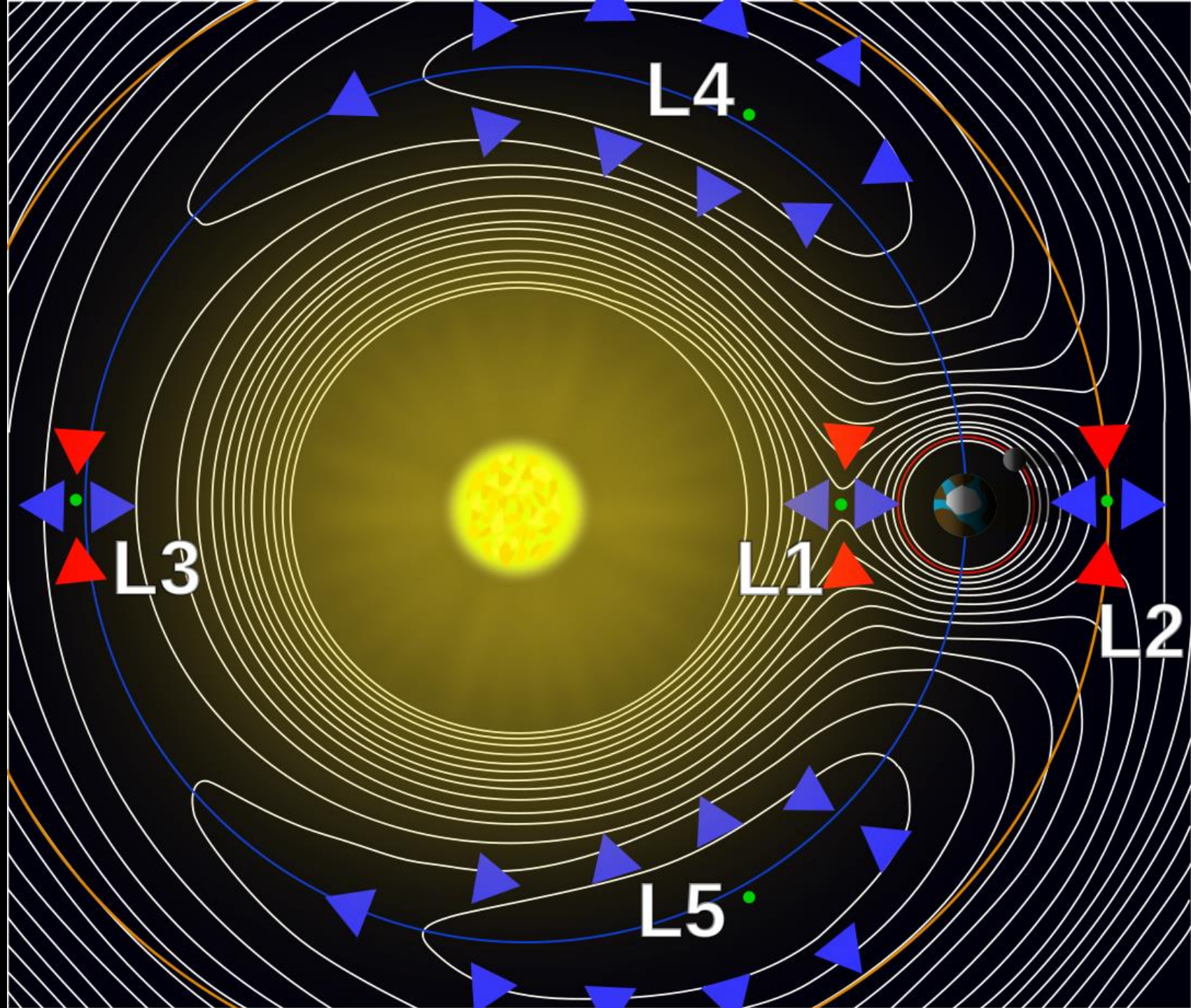




Stellar Jet in the Carina Nebula
Hubble Space Telescope • WFC3/UVIS/IR





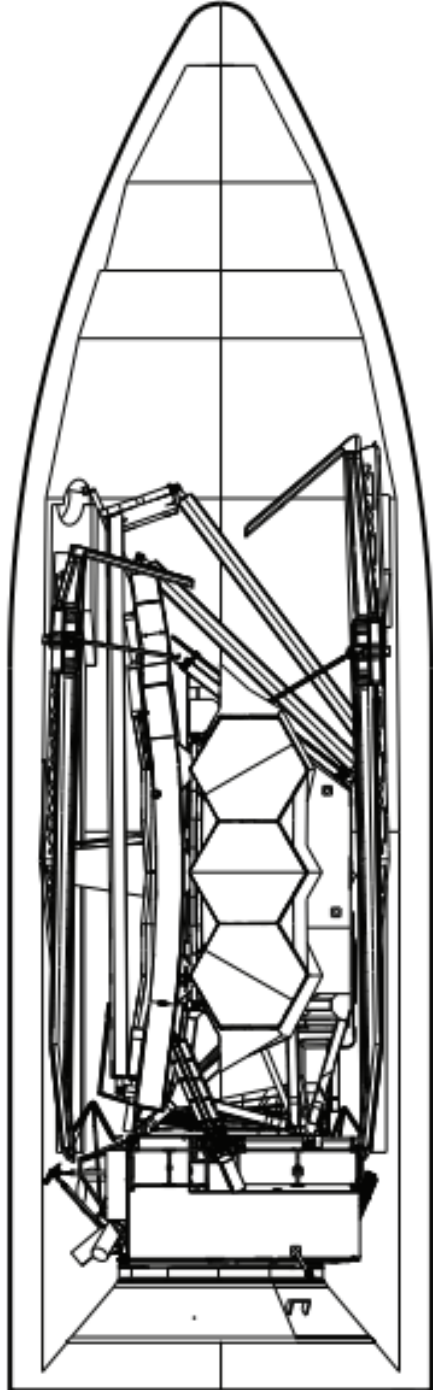














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