Resource Summary Report

Generated by NIF on May 18, 2025

Near Infrared Camera

RRID:SCR_022113
Type: Tool

Proper Citation

Near Infrared Camera (RRID:SCR_022113)

Resource Information

URL: https://jwst.nasa.gov/content/observatory/instruments/nircam.html

Proper Citation: Near Infrared Camera (RRID:SCR_022113)

Description: Instrument aboard the James Webb Space Telescope. It has two major tasks, as imager from 0.6 to 5 micron wavelength, and as wavefront sensor to keep 18-section mirrors functioning as one. Imager covers infrared wavelength range 0.6 to 5 microns. NIRCam detects light from the earliest stars and galaxies in process of formation, population of stars in nearby galaxies, as well as young stars in Milky Way and Kuiper Belt objects. NIRCam is equipped with coronagraphs, instruments that allow astronomers to take pictures of very faint objects around central bright object, like stellar systems.

Abbreviations: NIRCam

Synonyms: Near Infrared Camera

Resource Type: instrument resource

Keywords: instrument, equipment, USEDit, imager, Webb, NASA

Funding:

Resource Name: Near Infrared Camera

Resource ID: SCR_022113

Record Creation Time: 20220421T050138+0000

Record Last Update: 20250420T015138+0000

Ratings and Alerts

No rating or validation information has been found for Near Infrared Camera.

No alerts have been found for Near Infrared Camera.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.