

ULLYSES DR5 Observations of Survey Targets: SEDs

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Overview

Chamaeleon I

2massj11432669-7804454

chx18n

hn5

in-cha

sy-cha

sz10

sz19

sz45

vz-cha

wz-cha

xx-cha

2massj11432669-7804454

ε Chamaeleontis

hd-104237a_e140m-e230m

hd-104237e

η Chamaeleontis

recx-5

recx-6

recx-9

echa-j0844-7833

Lupus

sz66

sz69

sz71

sz72

sz75

sz76

sz77

sstc2dj160000-422158

sz103

sz111

sz129

sz130

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Orion OB1

cvso-17
cvso-36
cvso-36B
cvso-58
cvso-90
cvso-104
gaia-dr3-3217634157789741952
cvso-107
cvso-109
cvso-109a
cvso-109b
cvso-146

cvso-165
cvso-165a
cvso-165b
gaia-dr3-3217473697810165504
cvso-176

σ Orionis

tx-ori
v505-ori
v510-ori

Taurus-Auriga

rxj0438+1546

New objects

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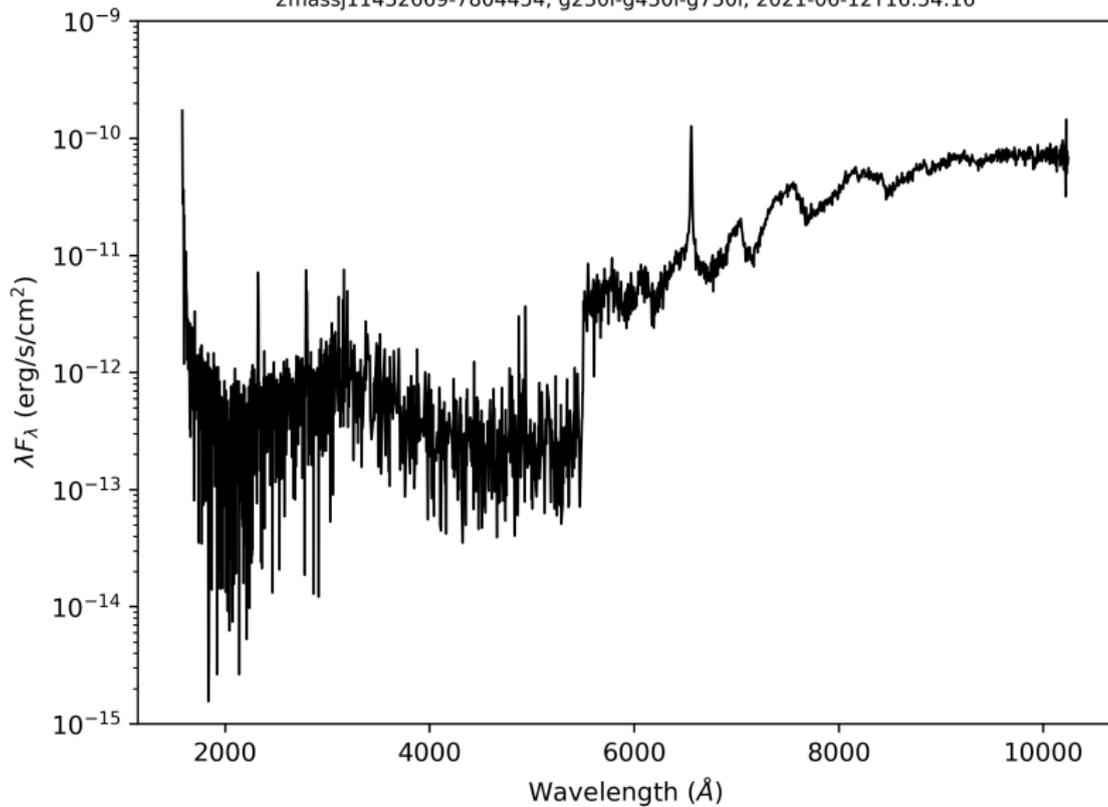
Overview

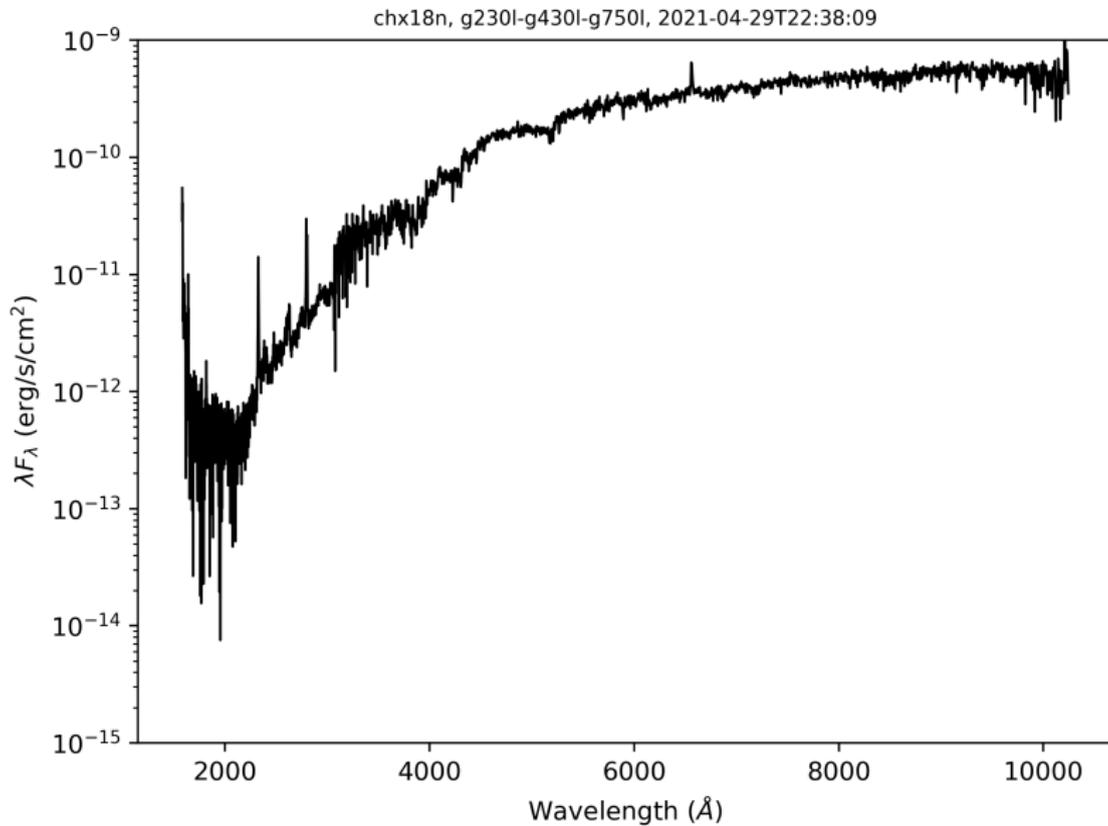
This document plots the NUV–NIR high-level science products (HLSPs) provided in [ULLYSES DR5](#) for STIS observations of ULLYSES survey targets (but not the four monitoring targets). It includes both new observations and select archival observations. A more complete list of archival HST data is given on the [STScI target page](#).

The title of each figure is structured as [object_name] + [filters] + [date]. The spectra come from `cspec.fits` files (STScI level 3). The data are unmodified from the DR5 database except for removing any points with $\lambda F_\lambda < 1 \times 10^{-15}$ erg/s/cm².

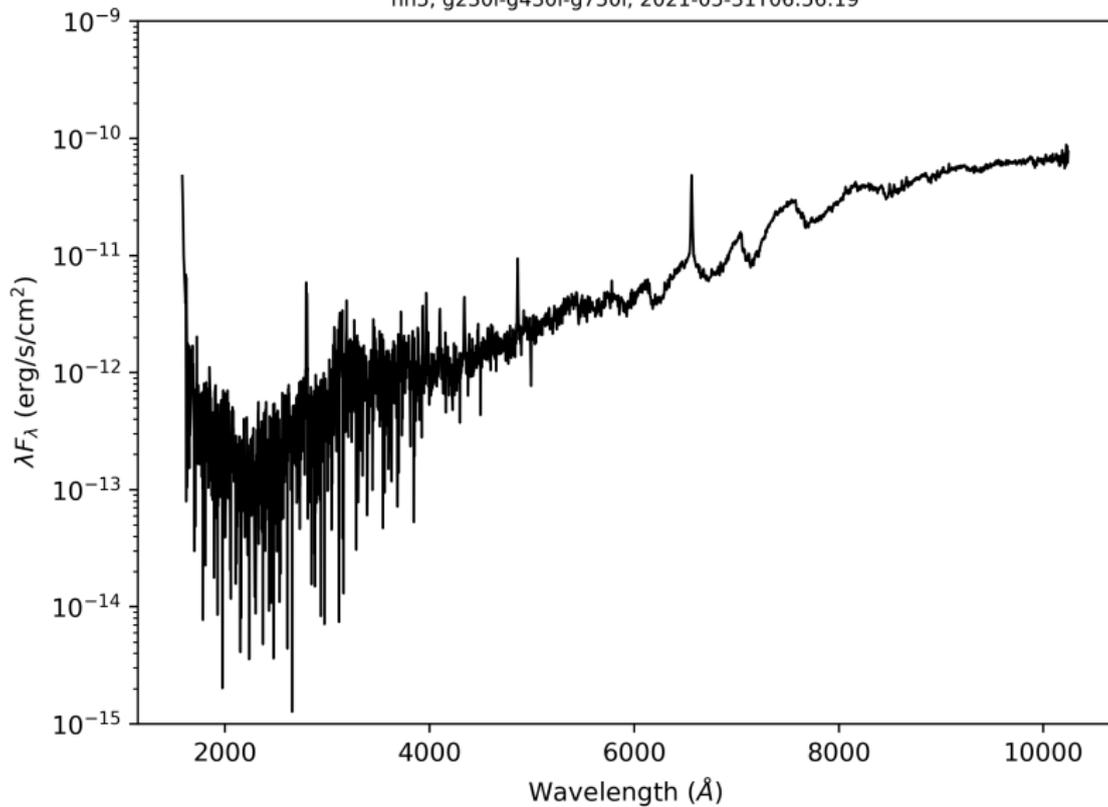
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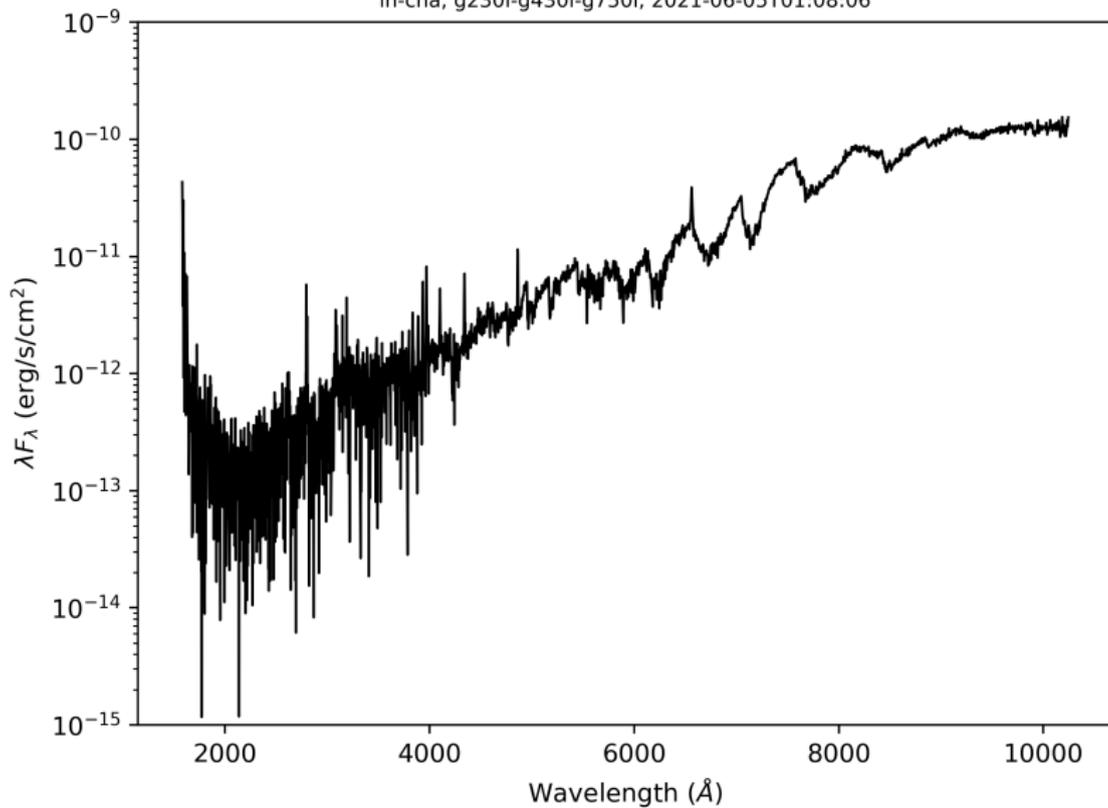
Chamaeleon I



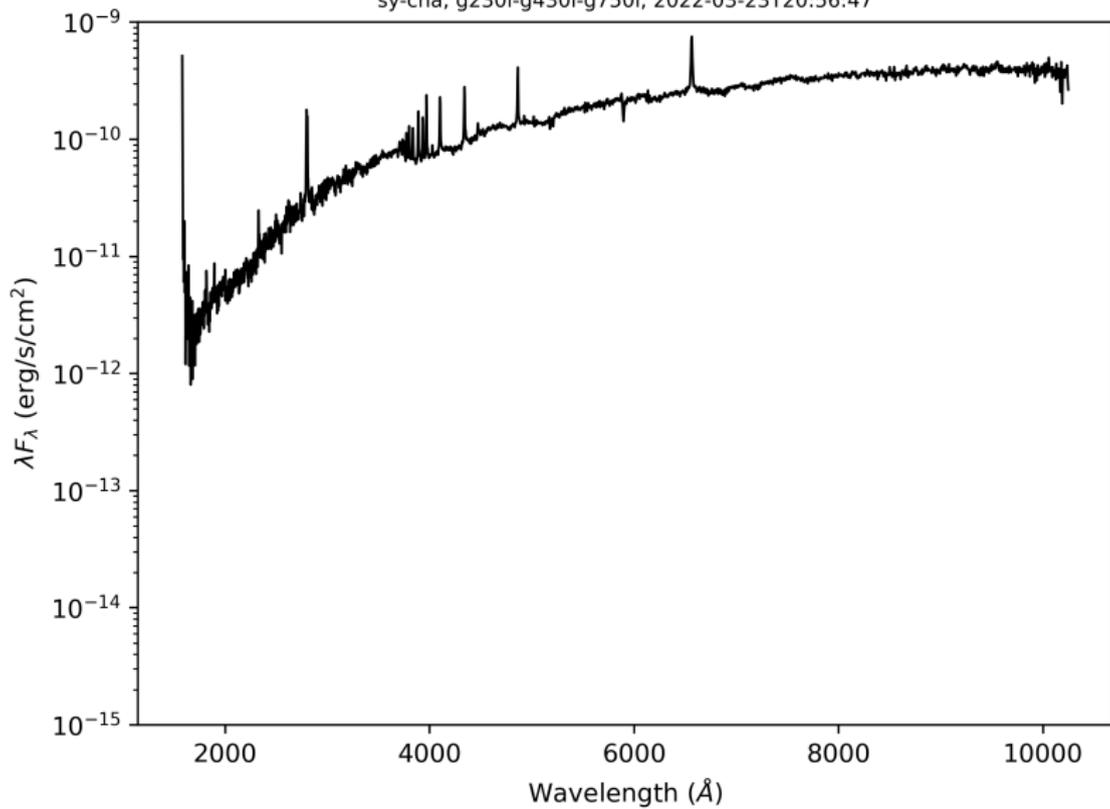


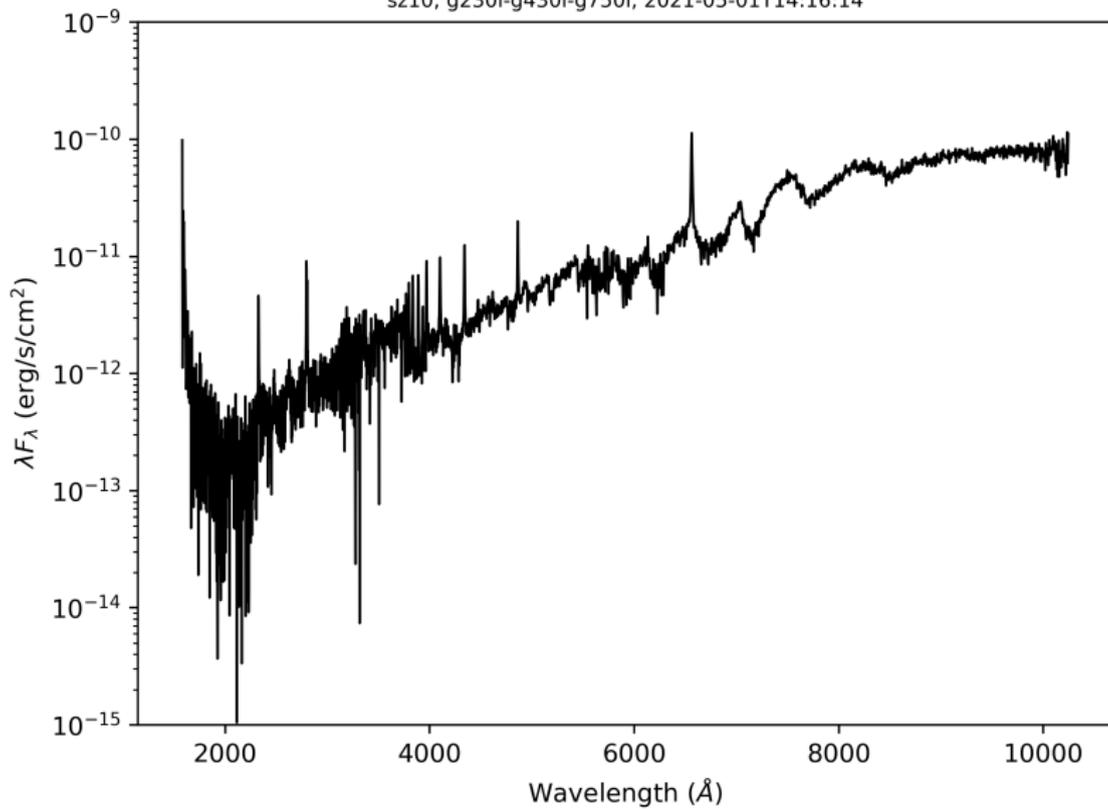
hn5, g230l-g430l-g750l, 2021-05-31T06:56:19



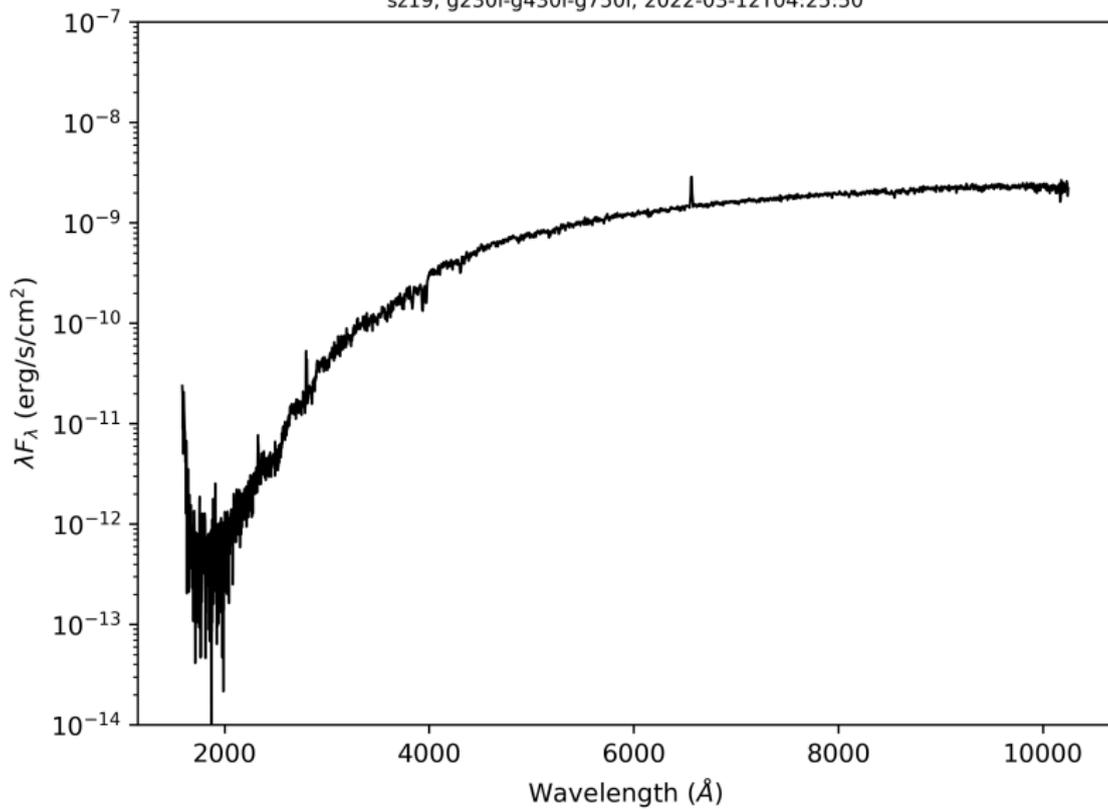


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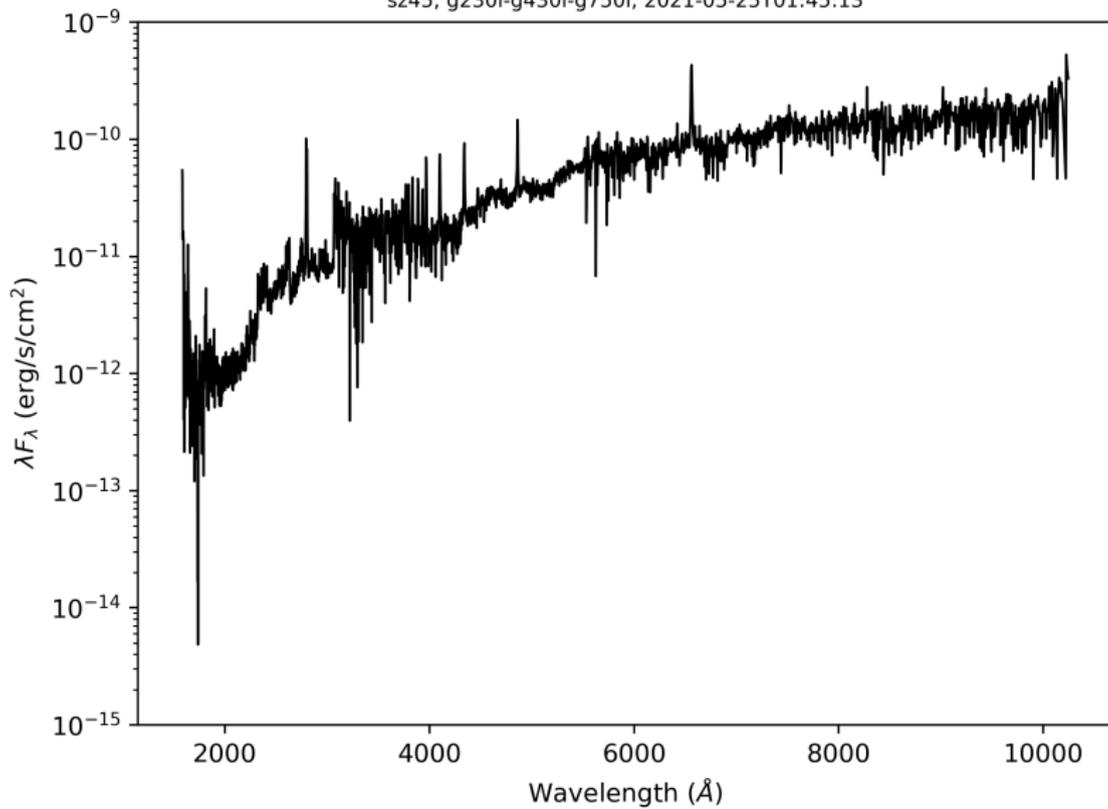




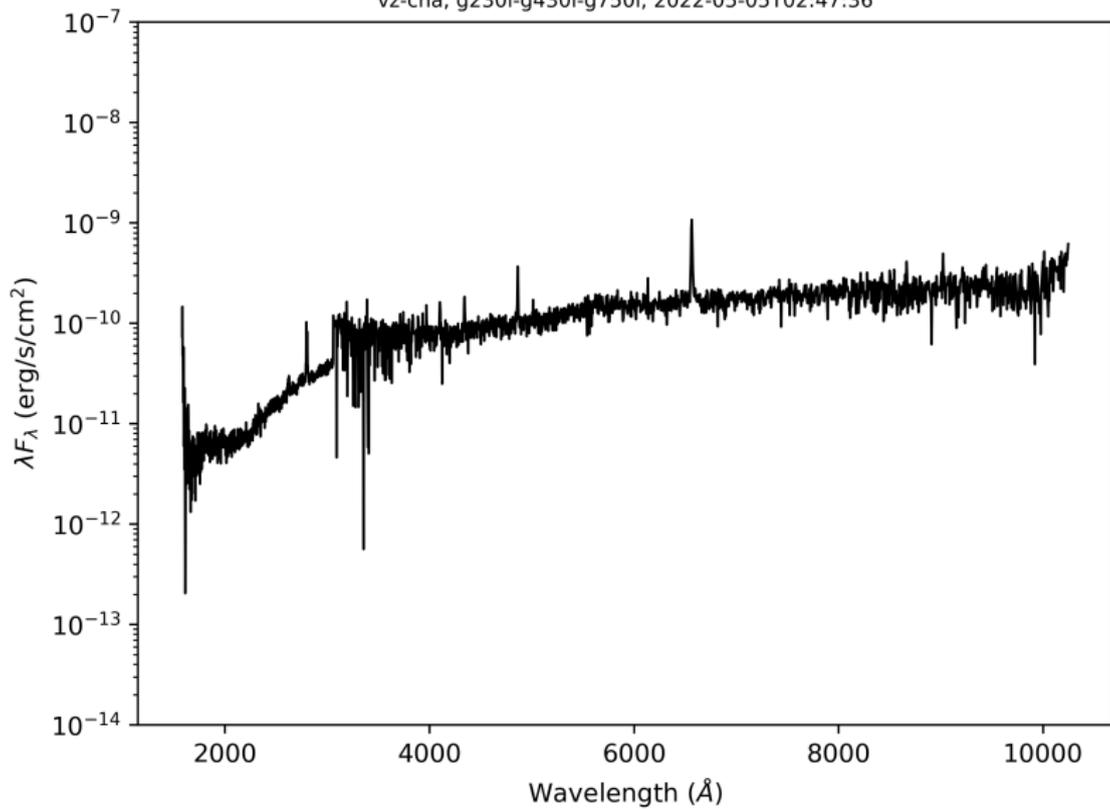
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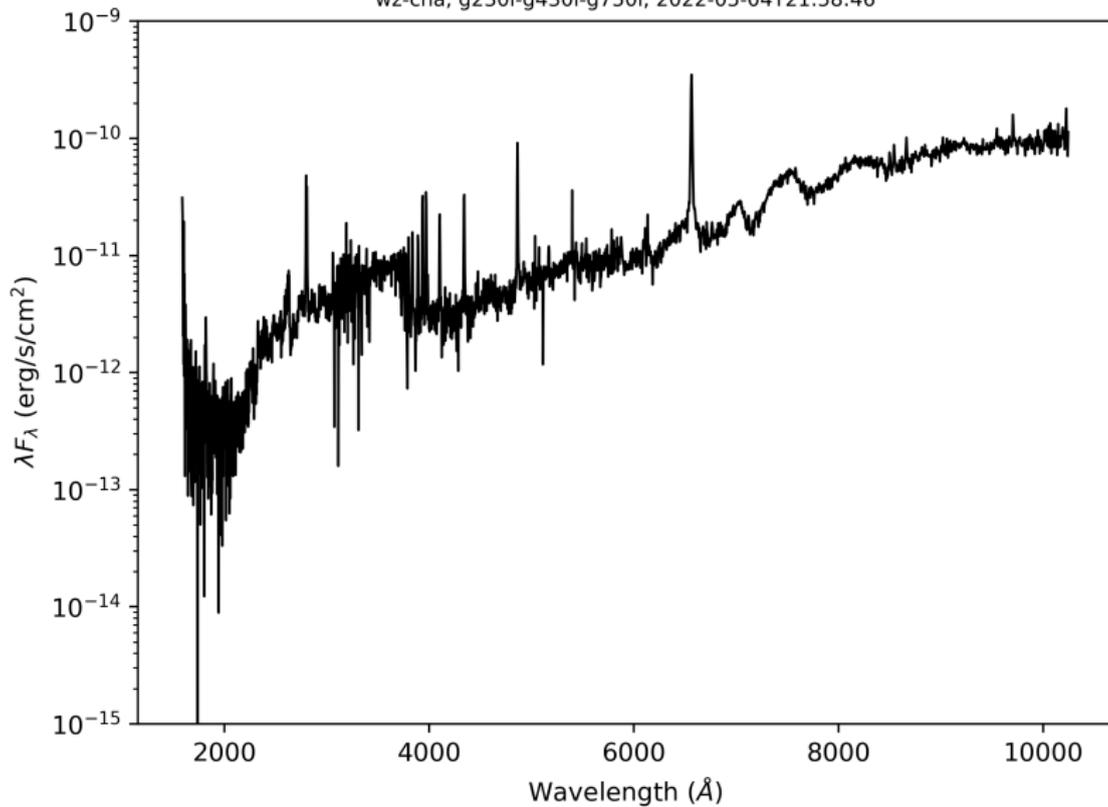


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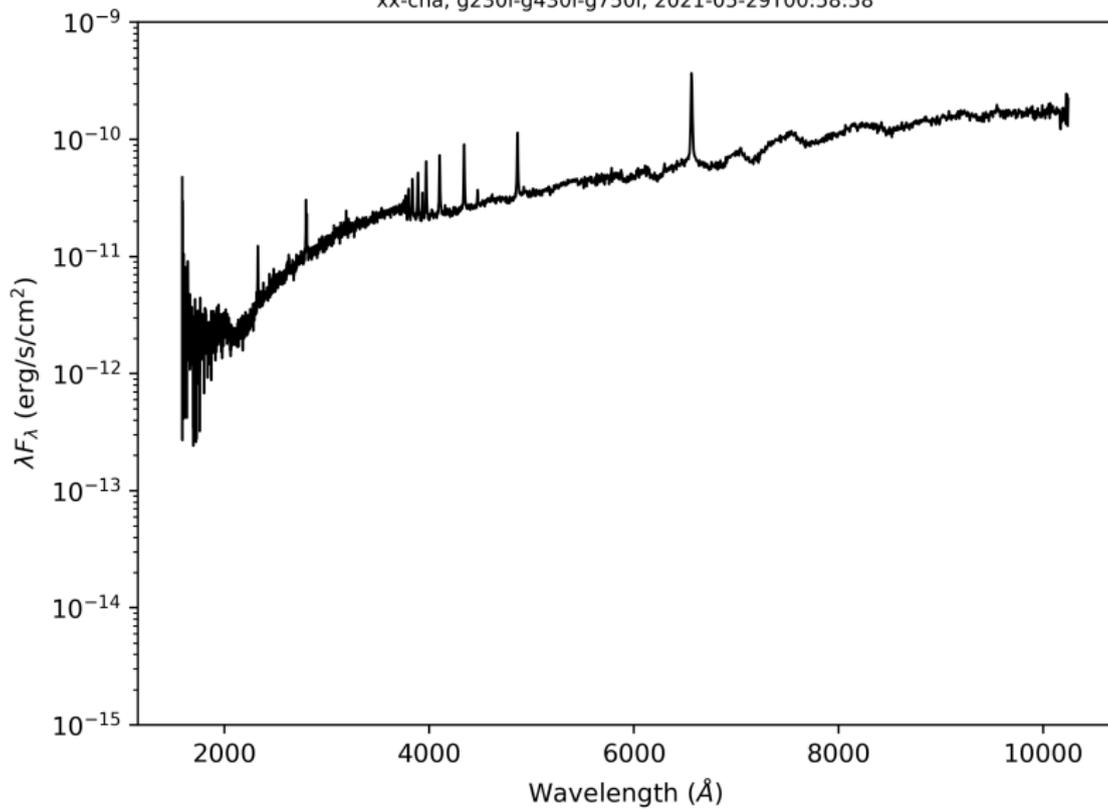


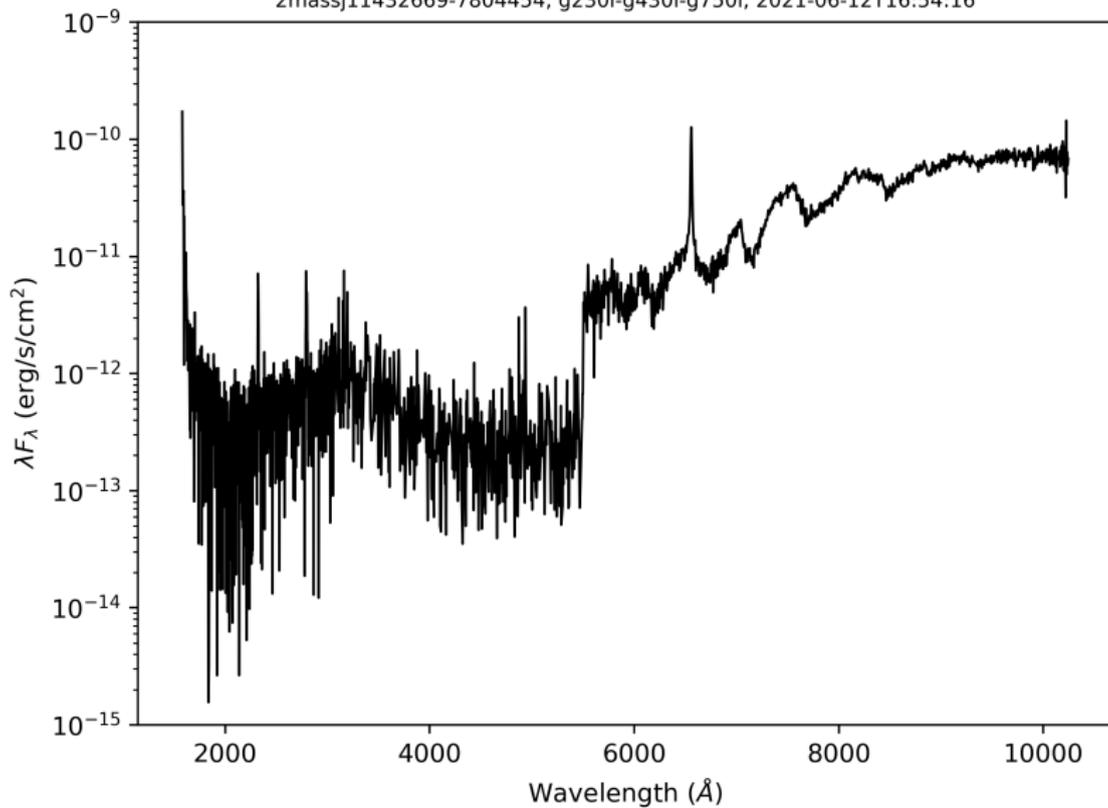
vz-cha, g230l-g430l-g750l, 2022-05-05T02:47:36





xx-cha, g230l-g430l-g750l, 2021-05-29T00:58:58





Section 3

€ Chamaeleontis

hd-104237a_e140m-e230m 2009-12-05

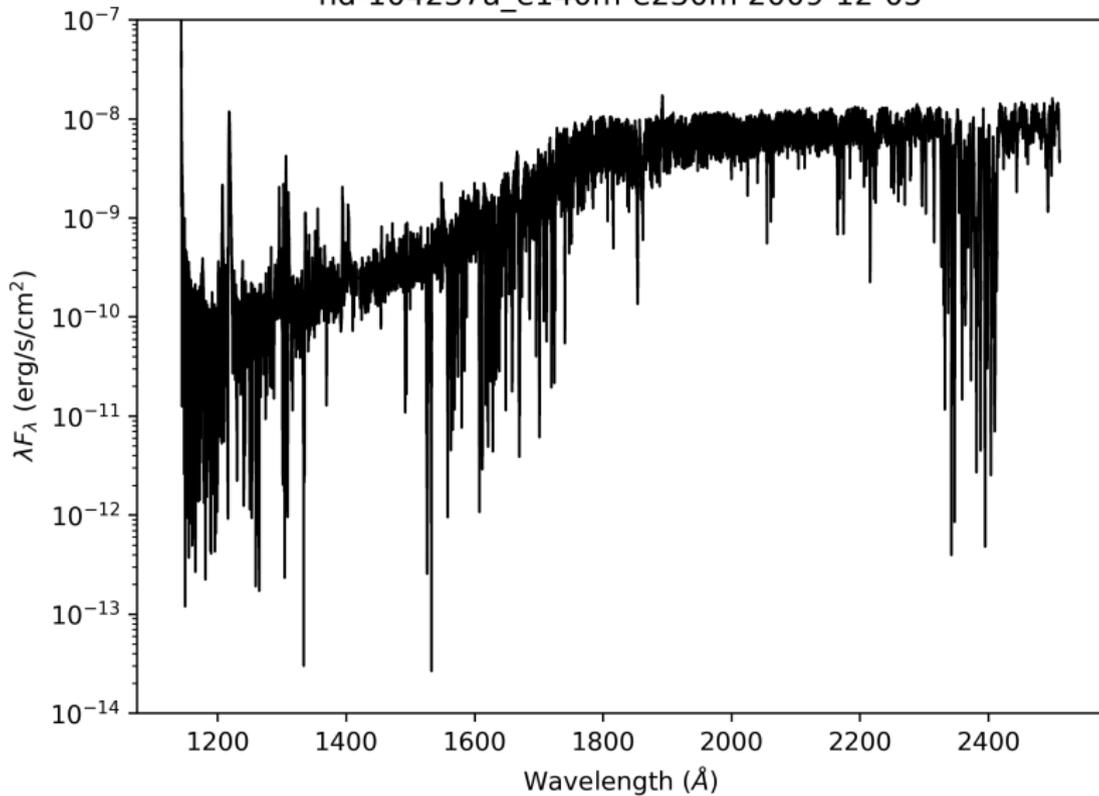
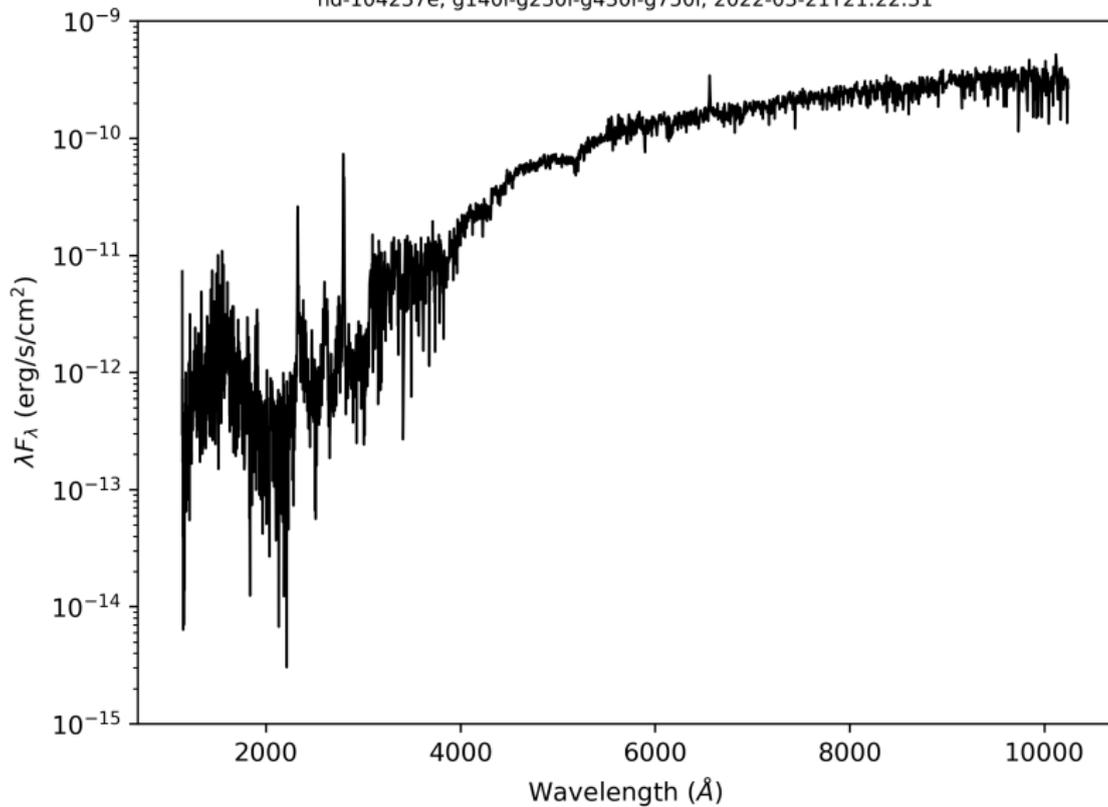


Figure: Archival

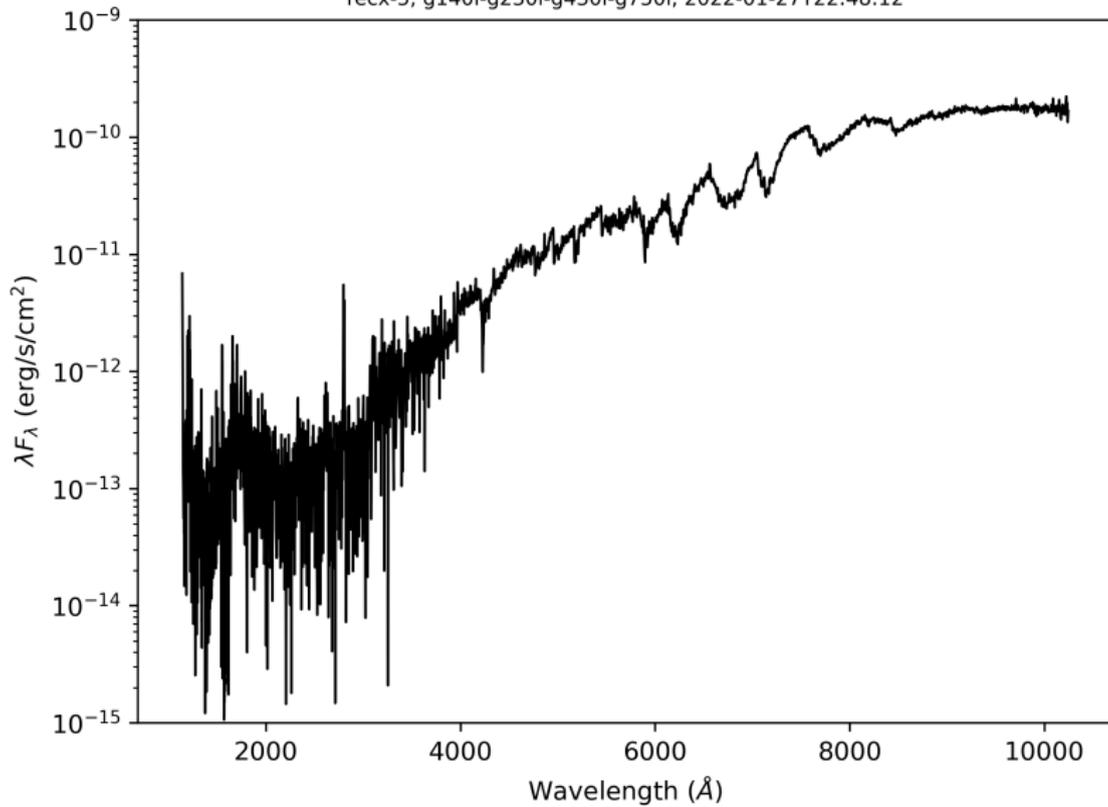
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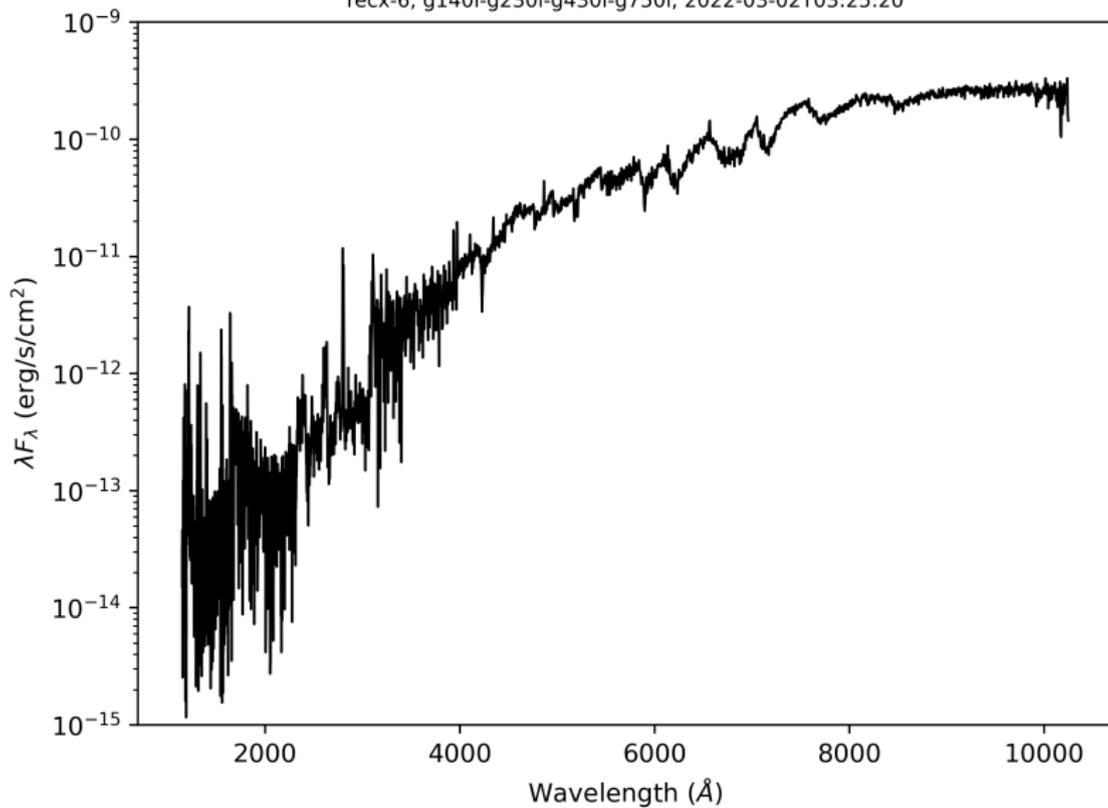
Section 4

η Chamaeleontis

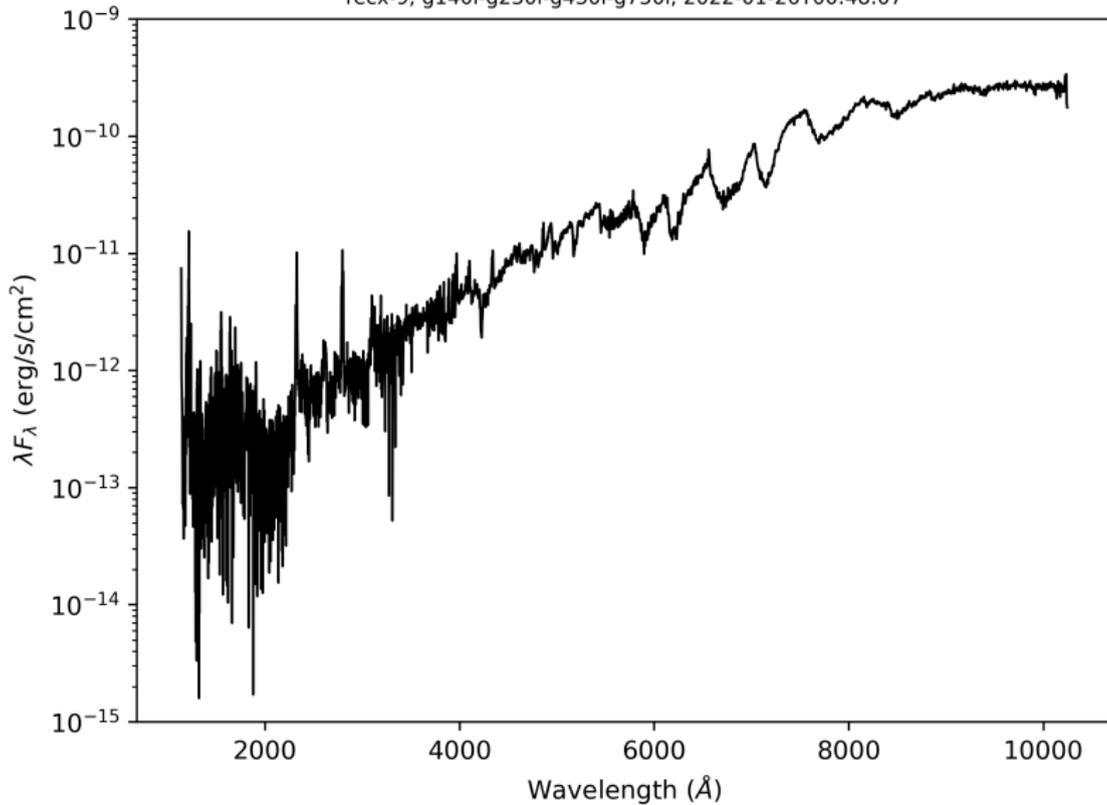
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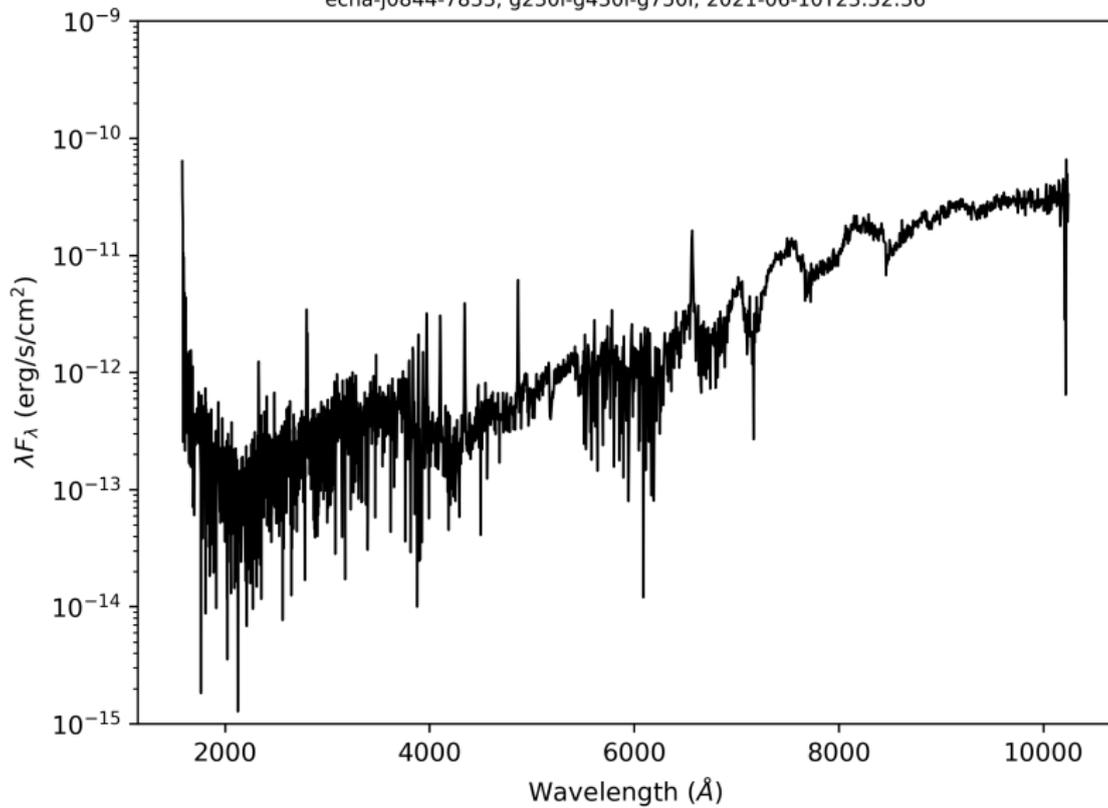


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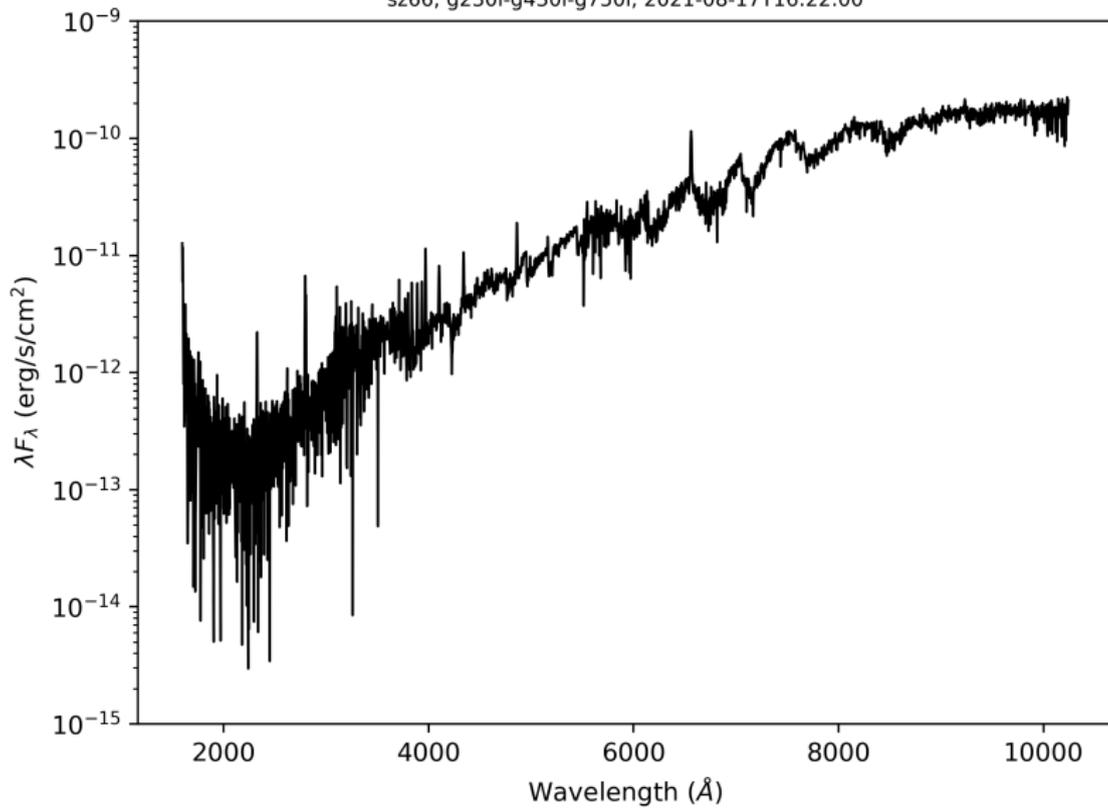
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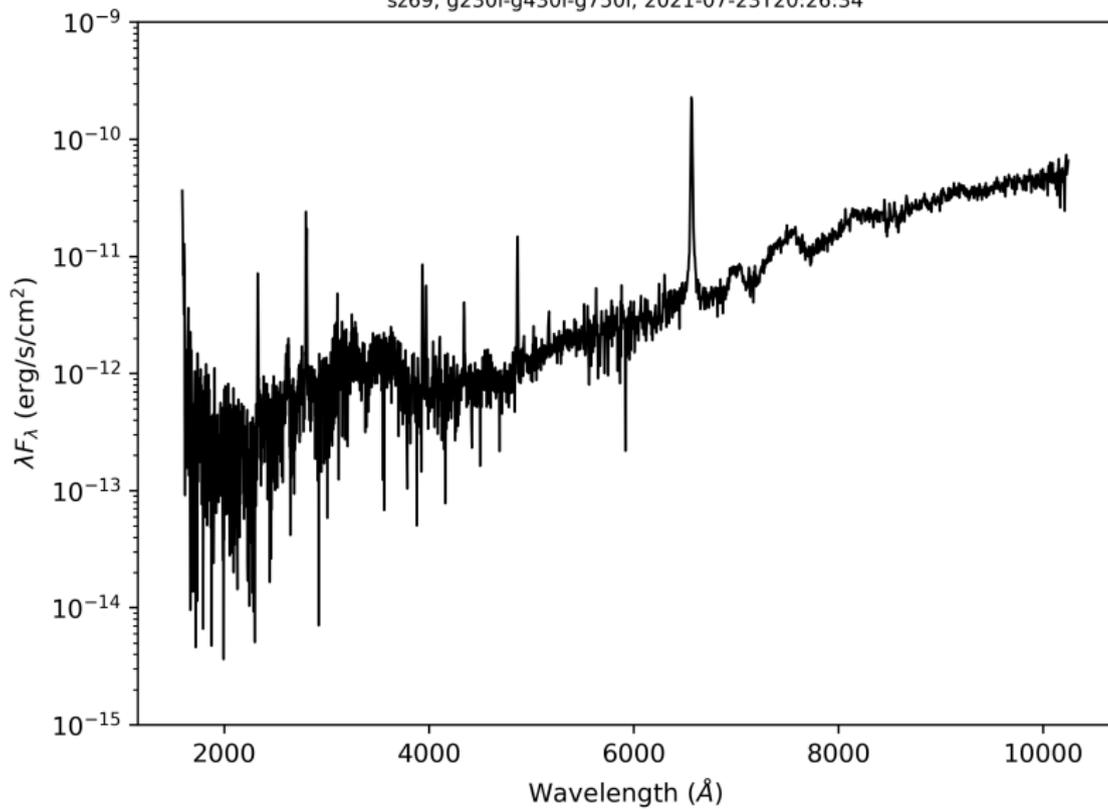




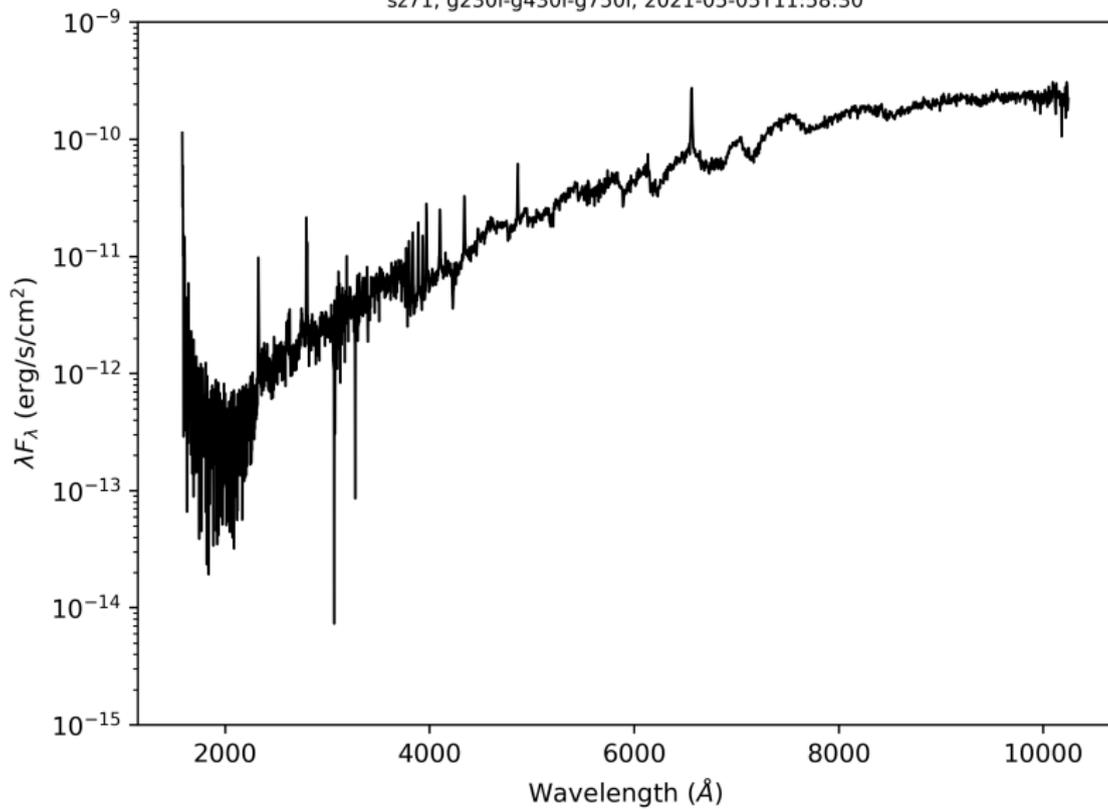
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Lupus

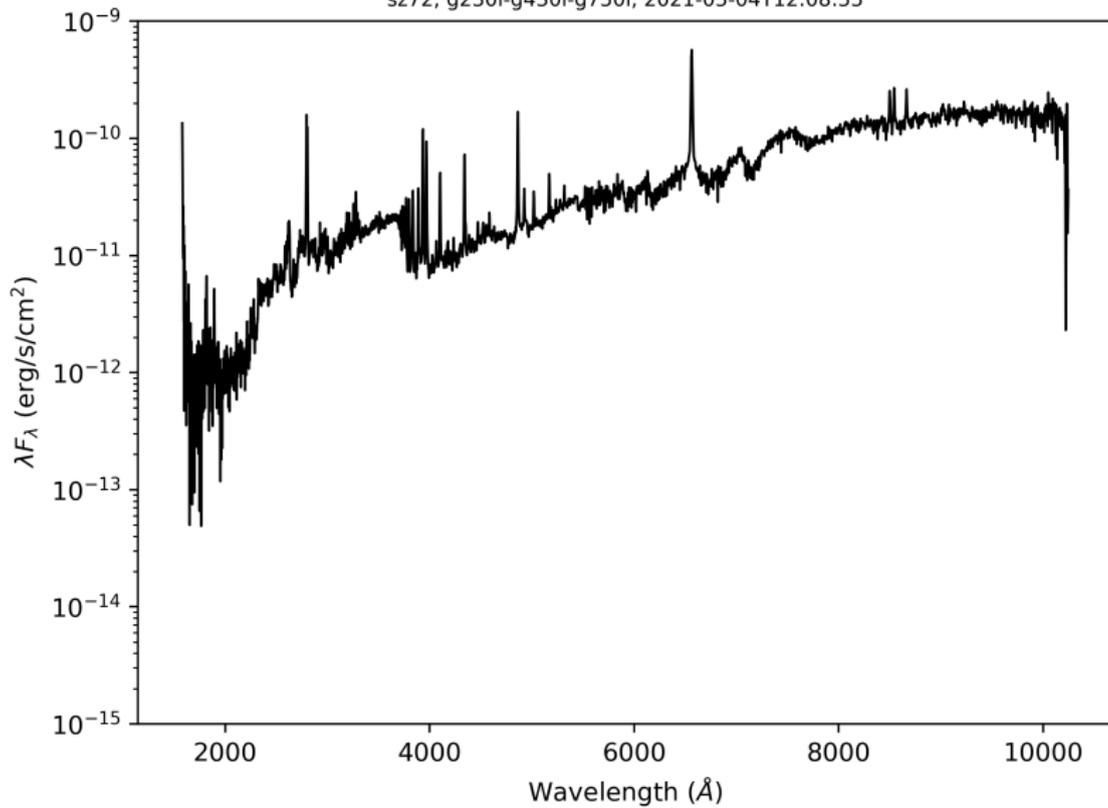




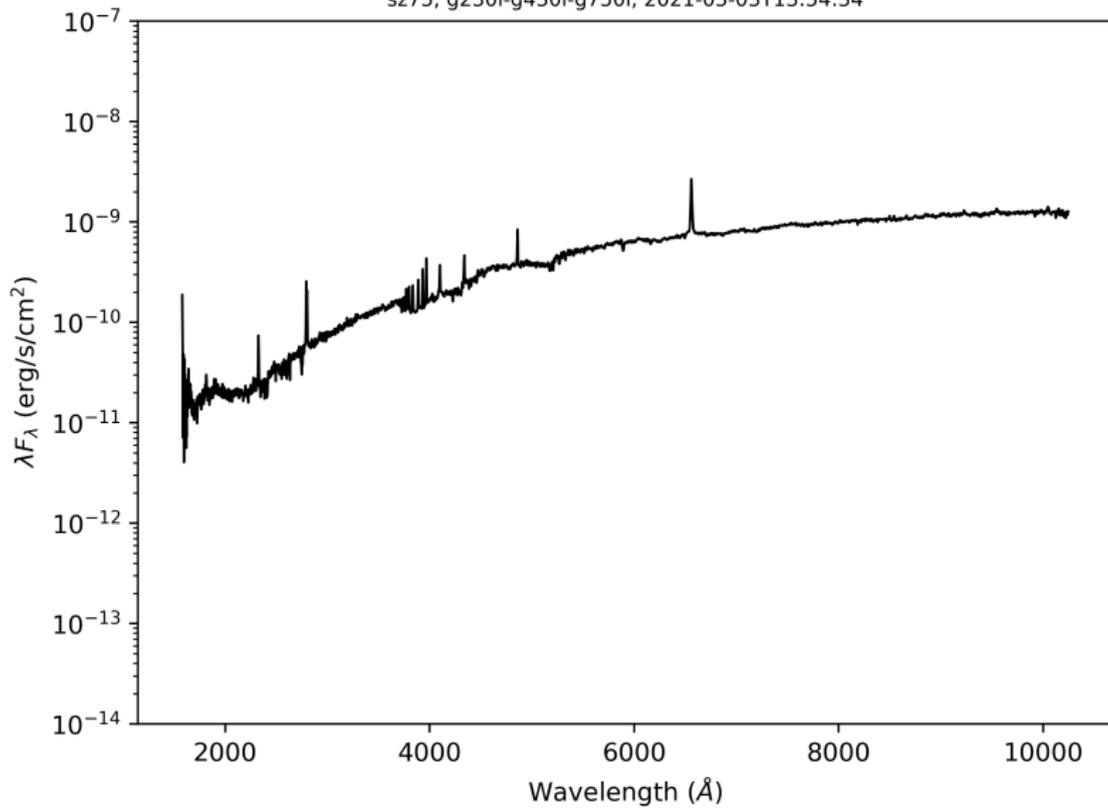
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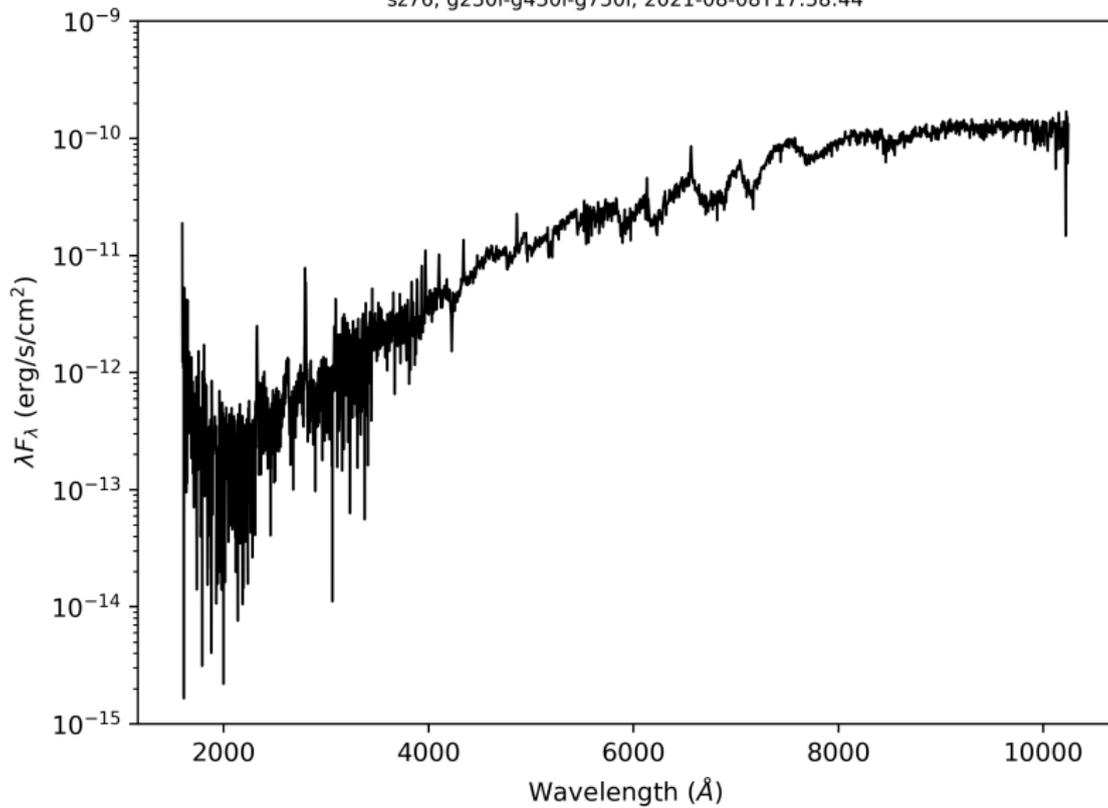
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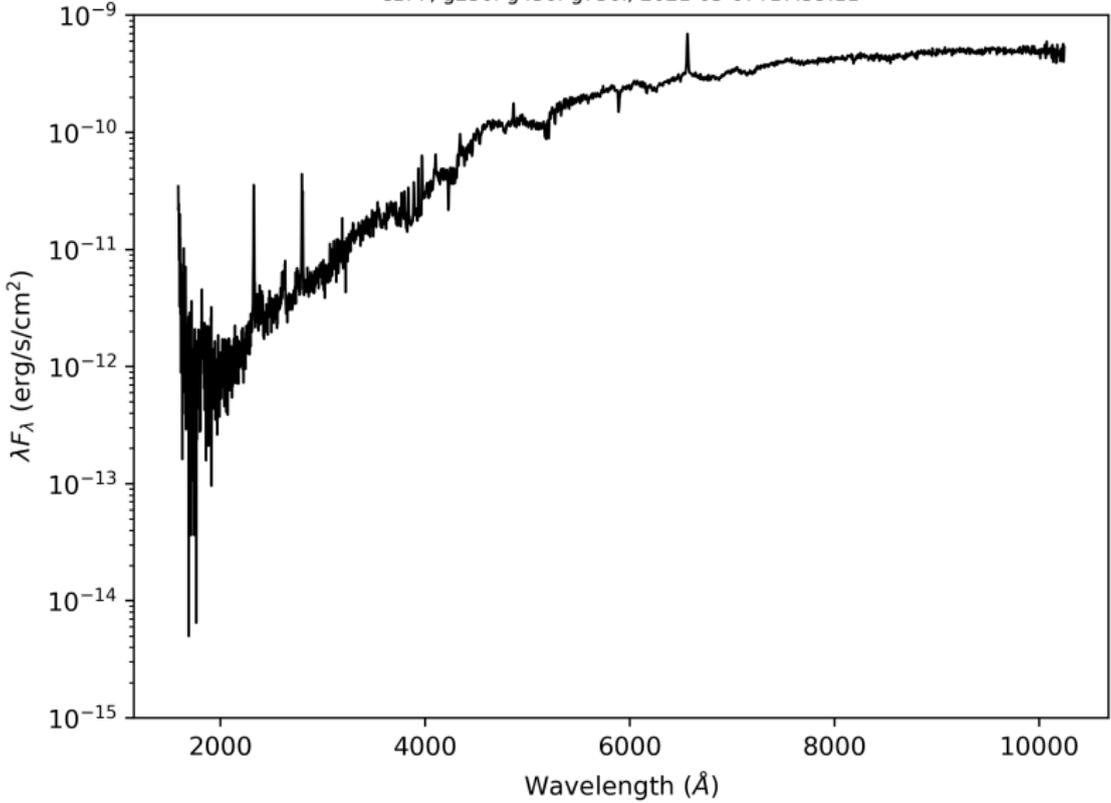
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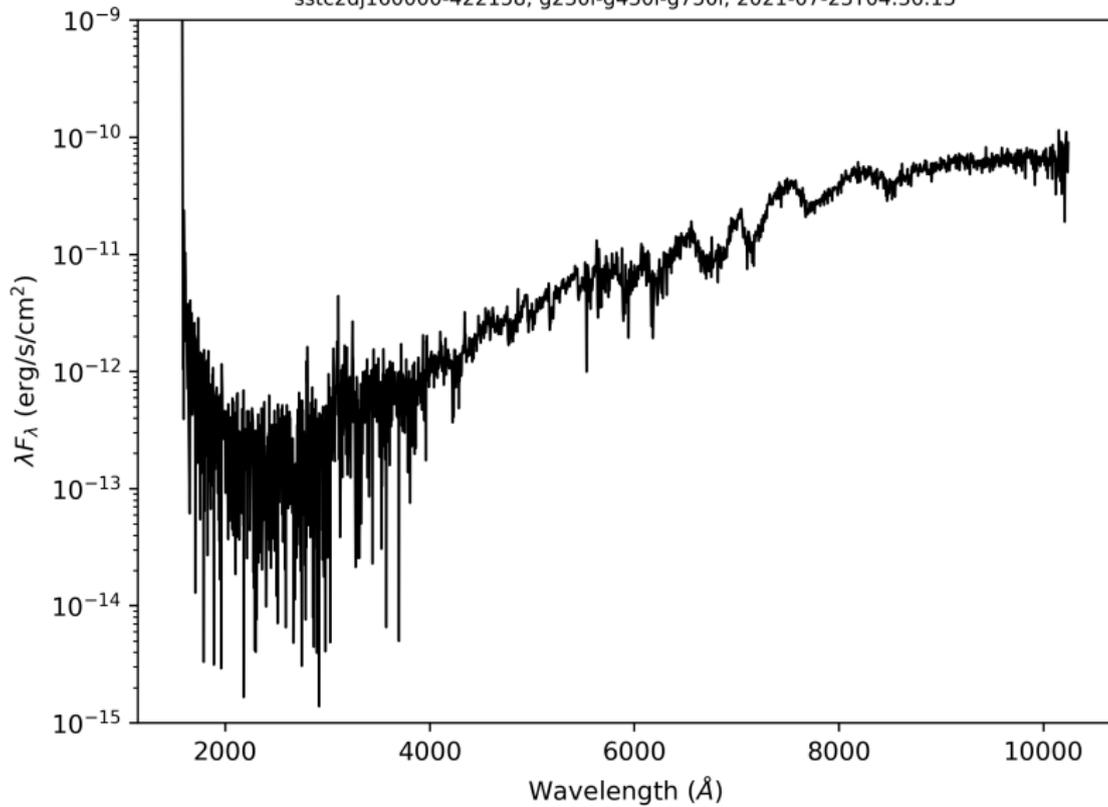
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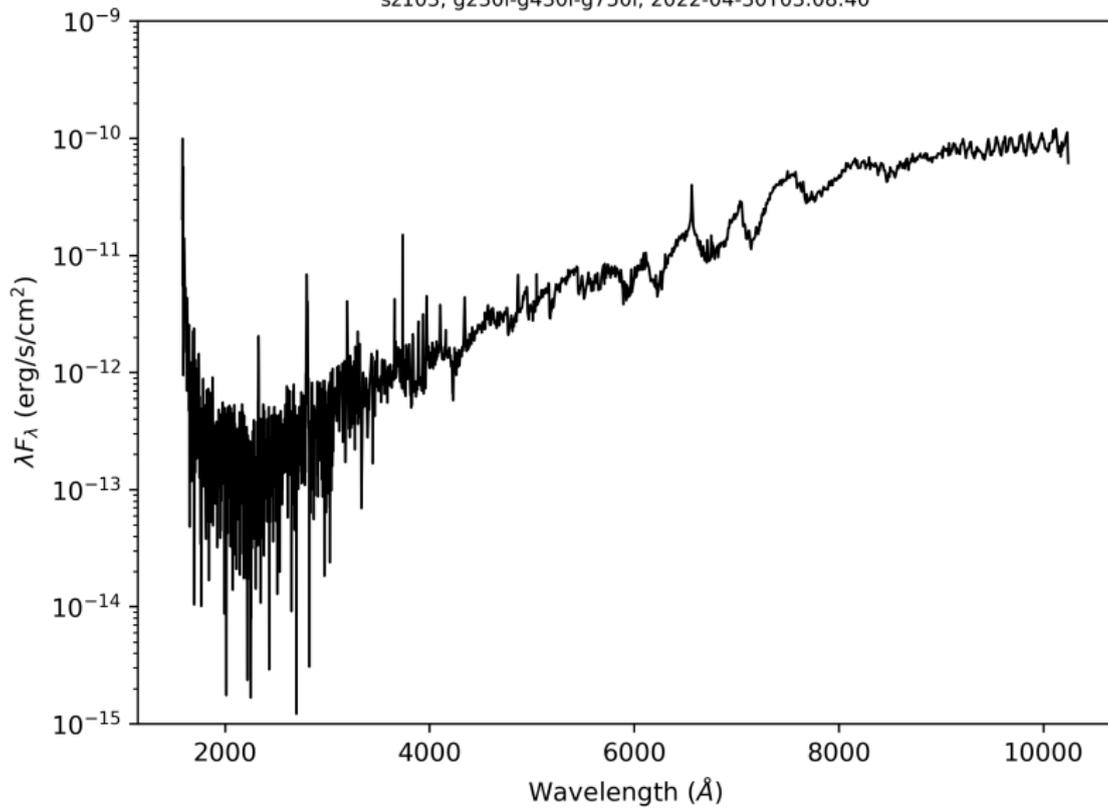


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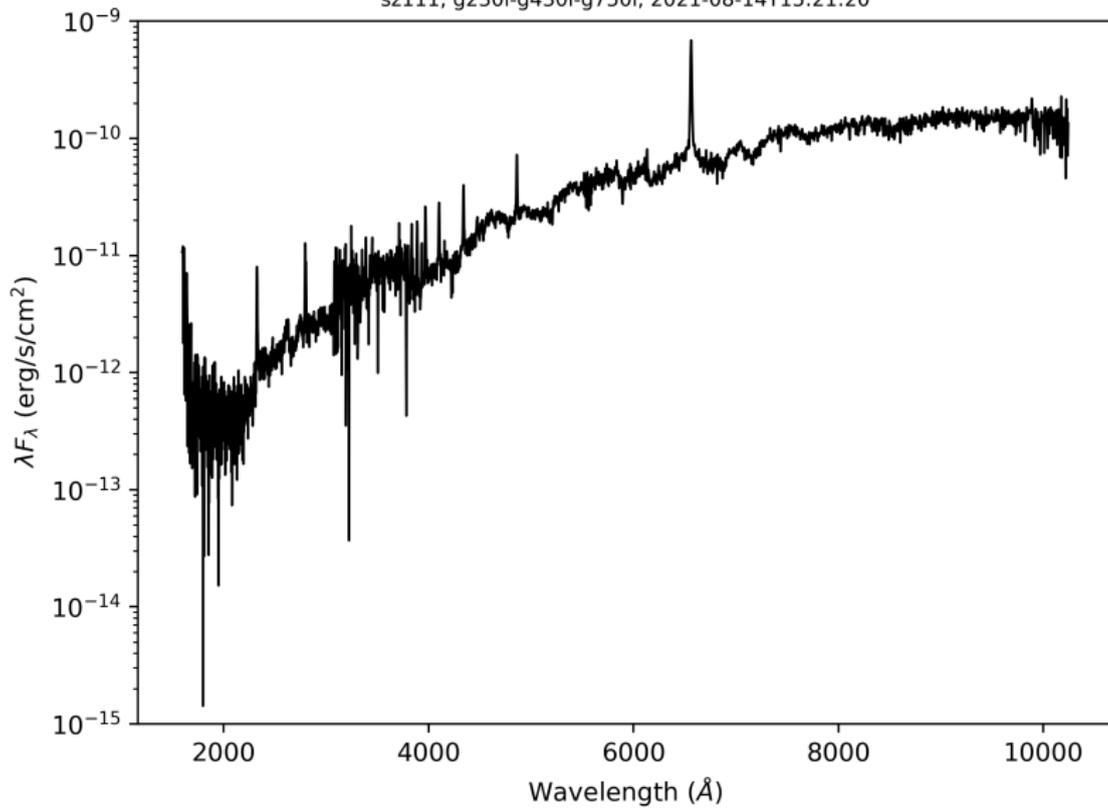


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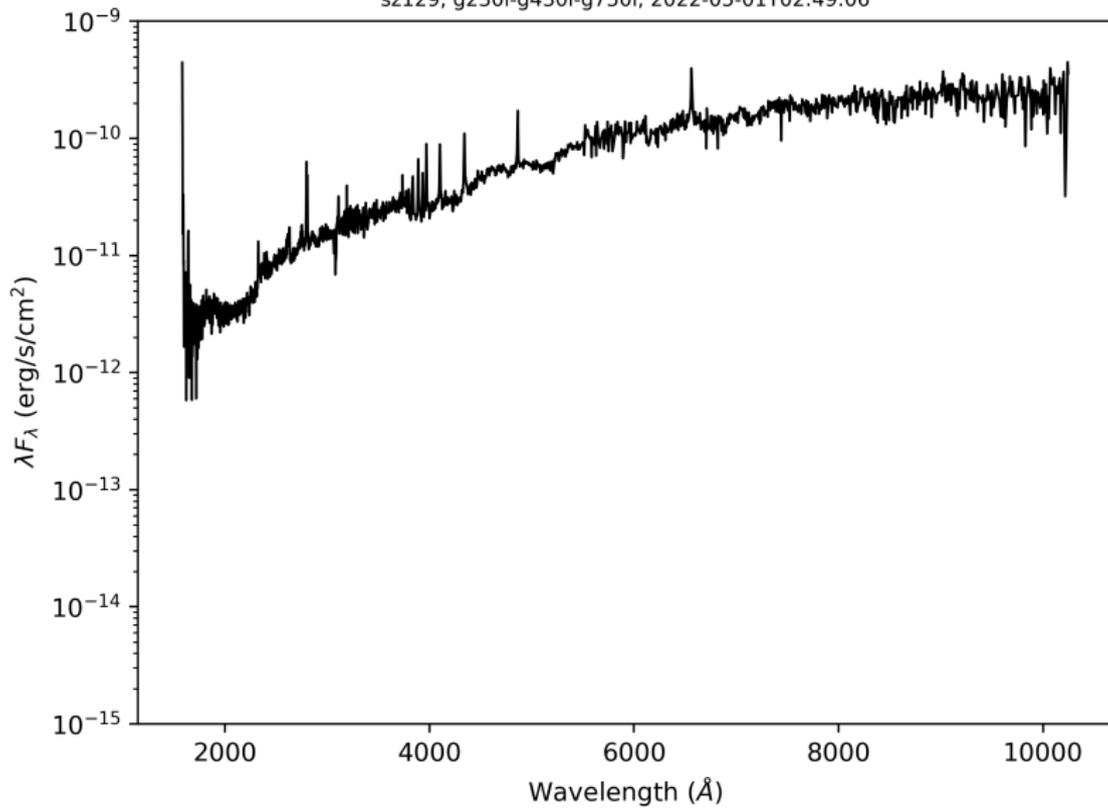




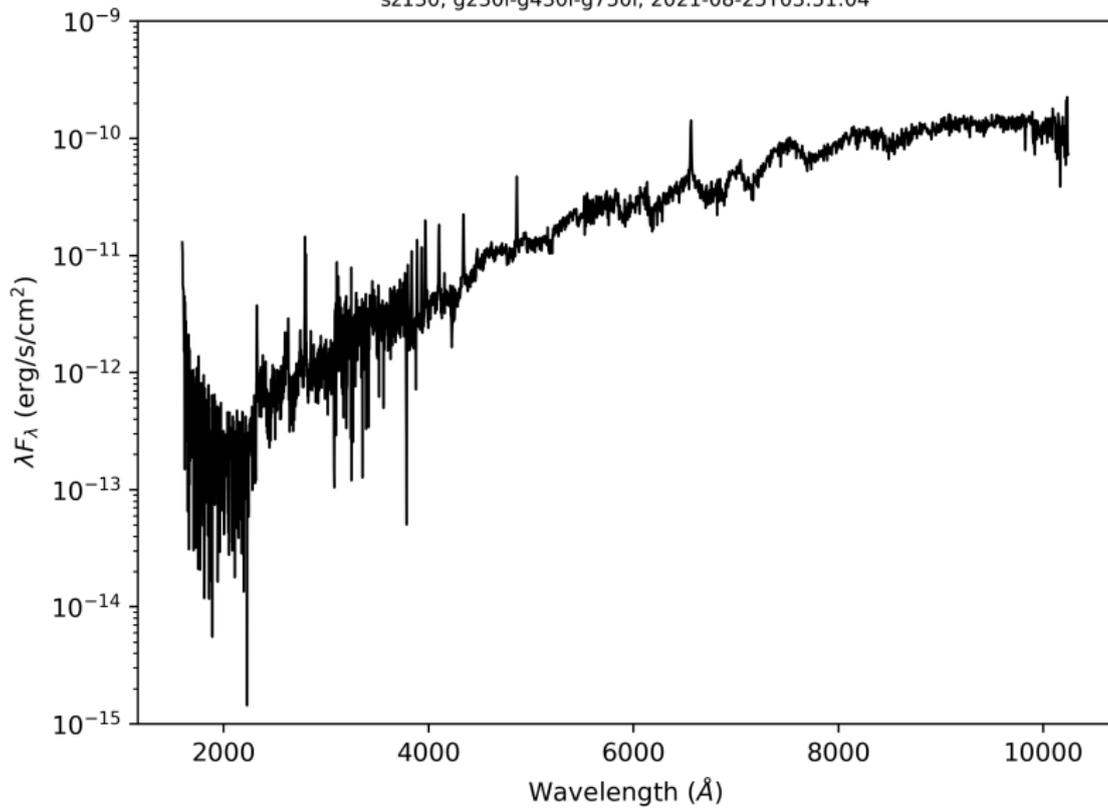
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sz129, g230l-g430l-g750l, 2022-05-01T02:49:06

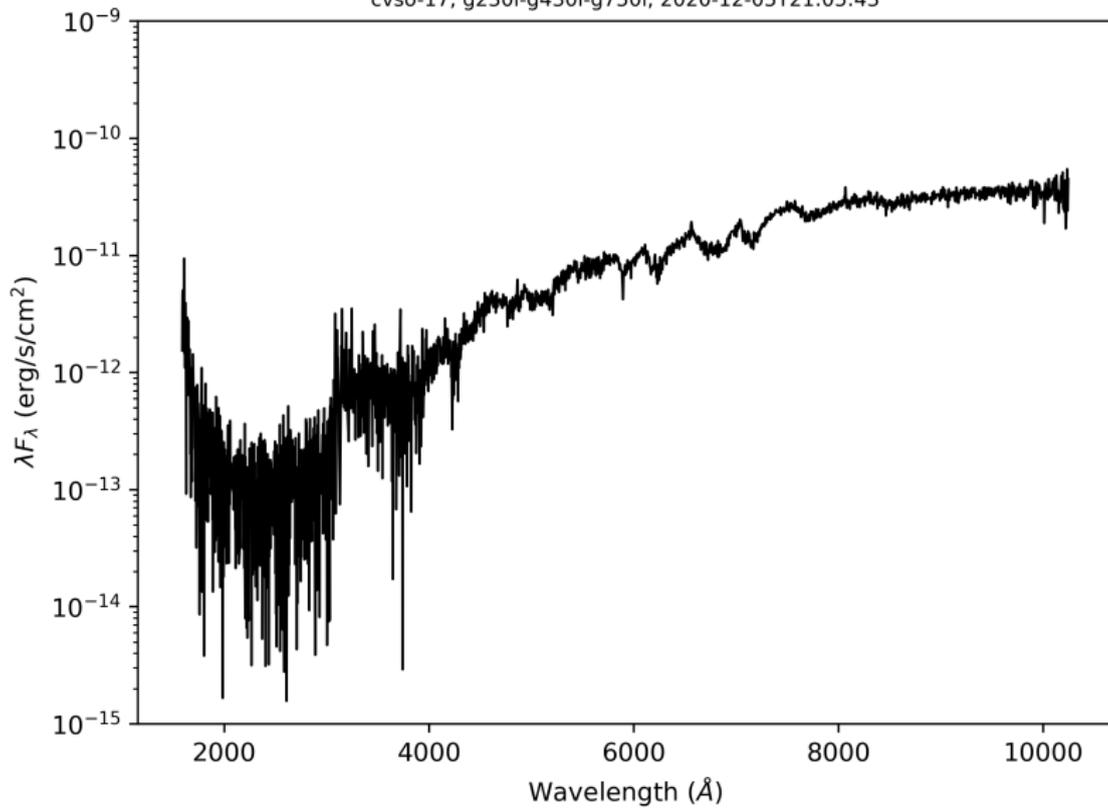


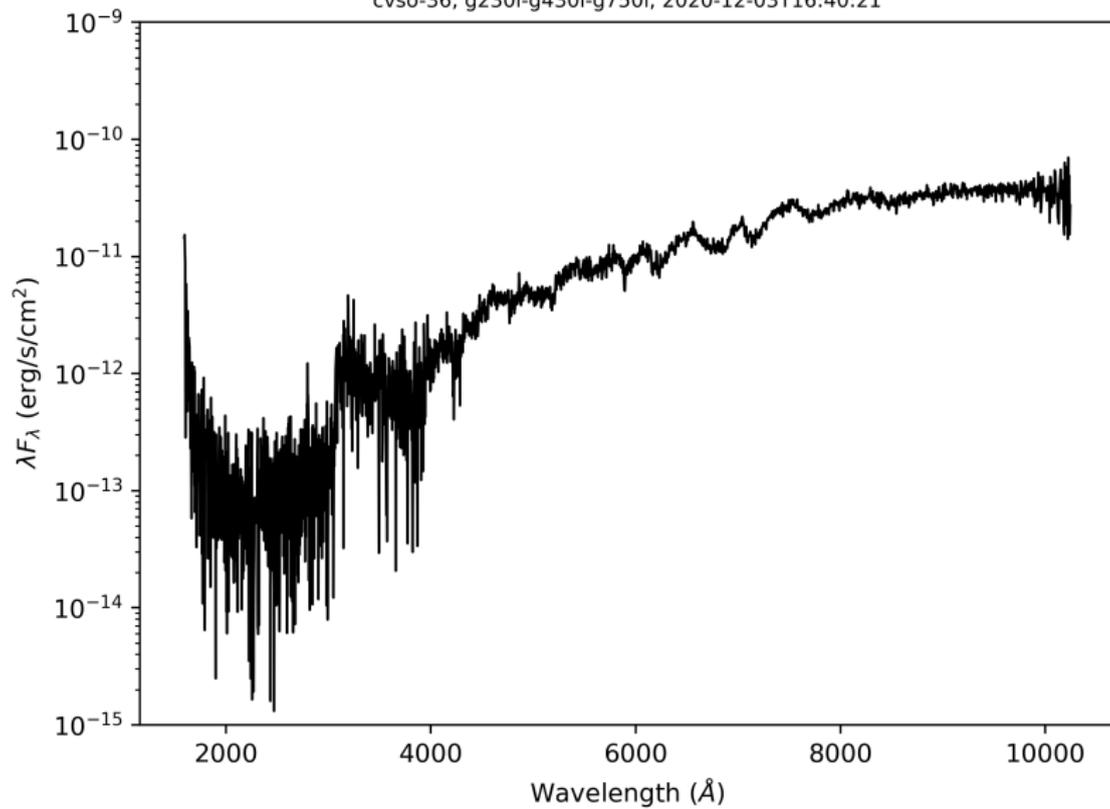
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Section 6

Orion OB1





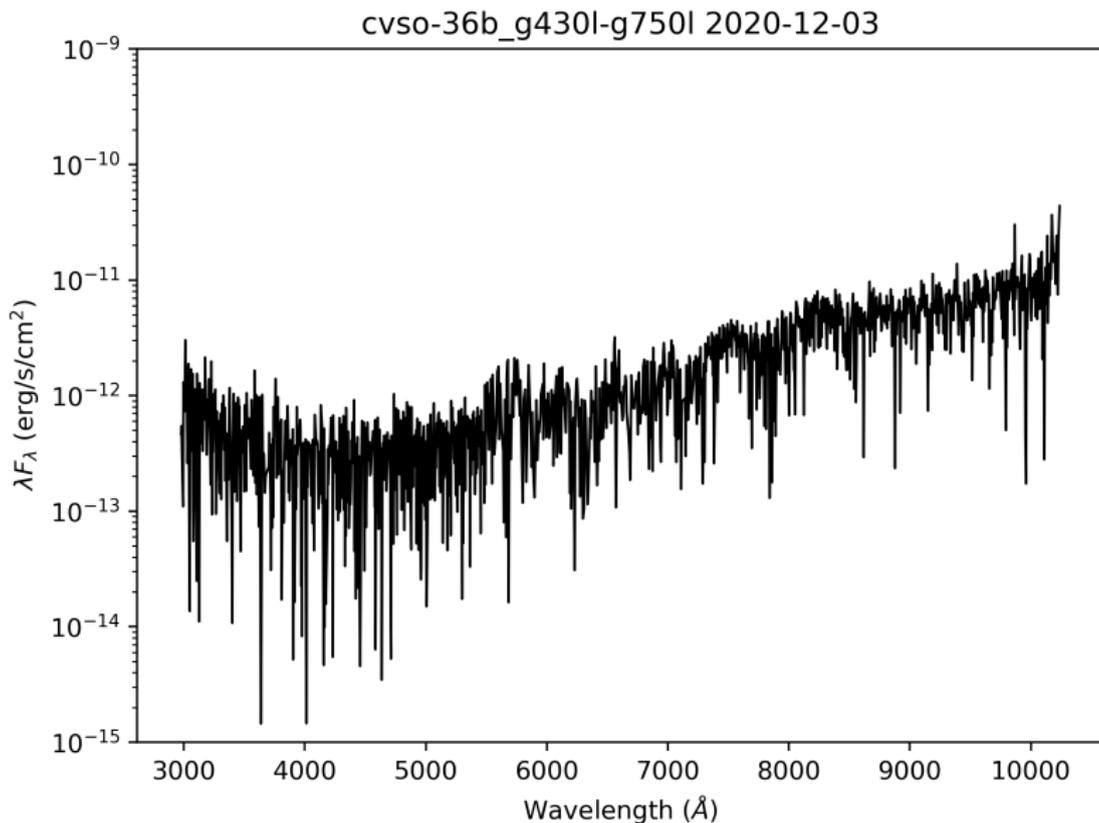
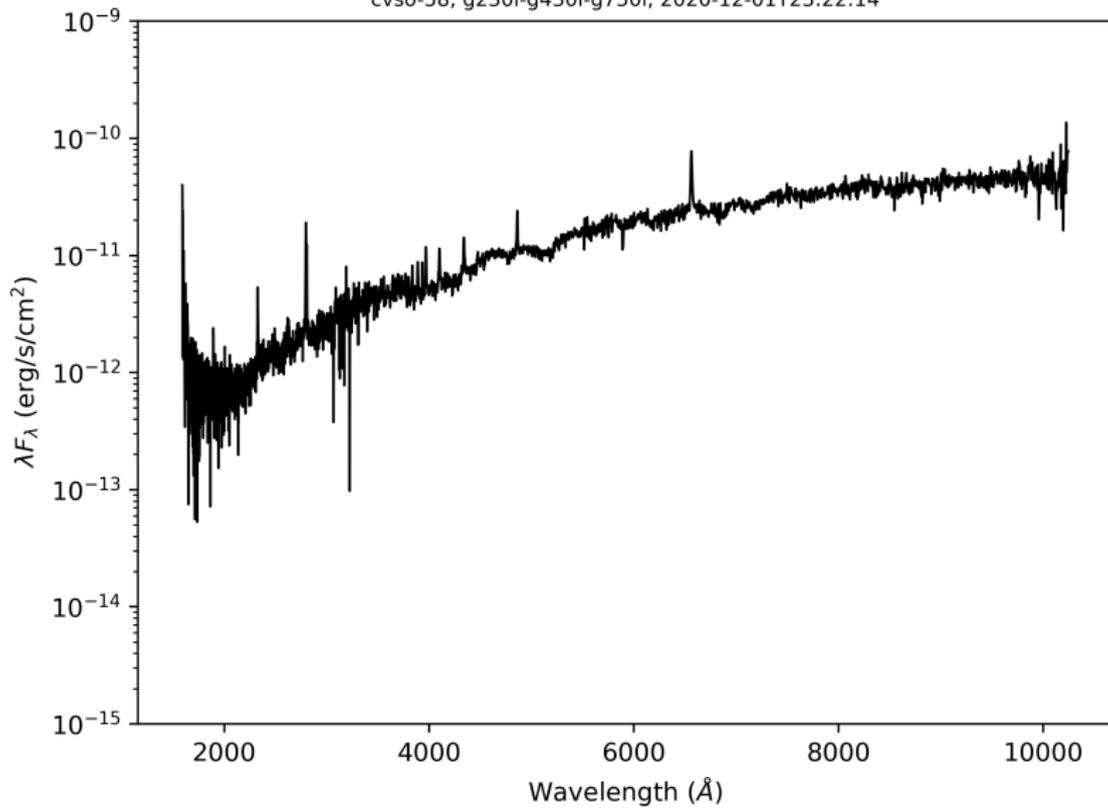
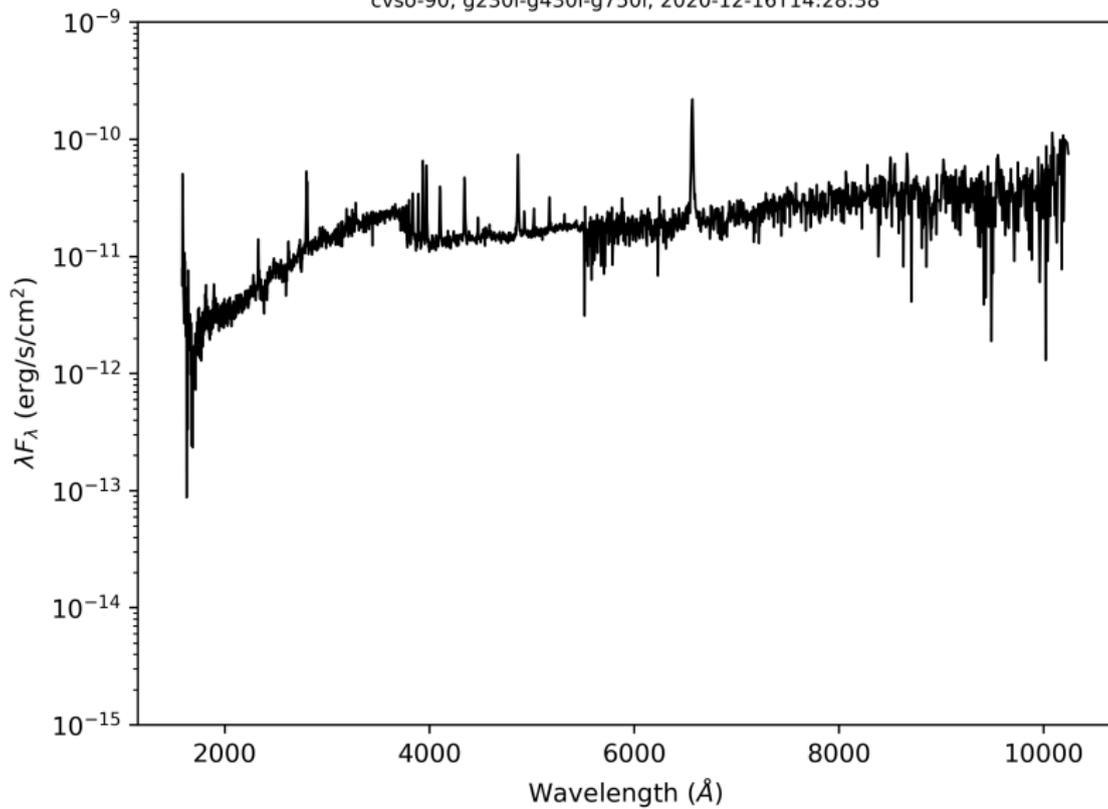


Figure: Expected companion to the ULLYSES target CVSO 36 considered part of the same physical system

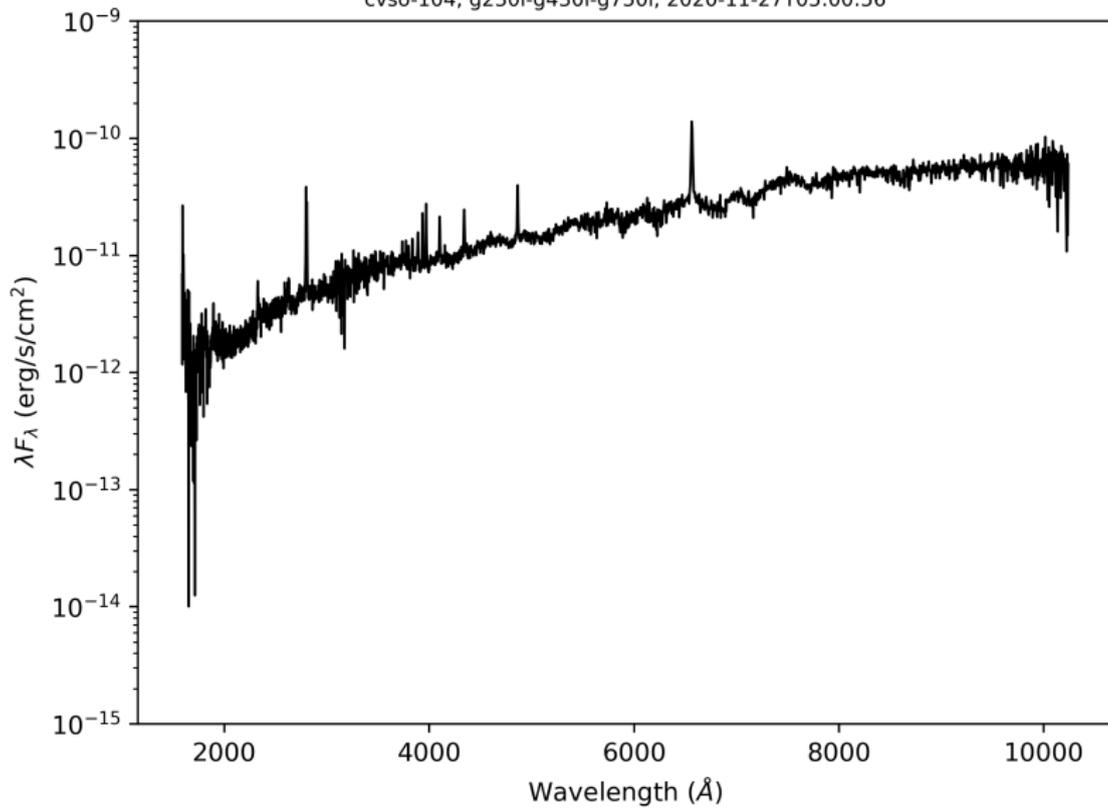
cvso-58, g230l-g430l-g750l, 2020-12-01T23:22:14



cvso-90, g230l-g430l-g750l, 2020-12-16T14:28:38



cvso-104, g230l-g430l-g750l, 2020-11-27T05:00:56



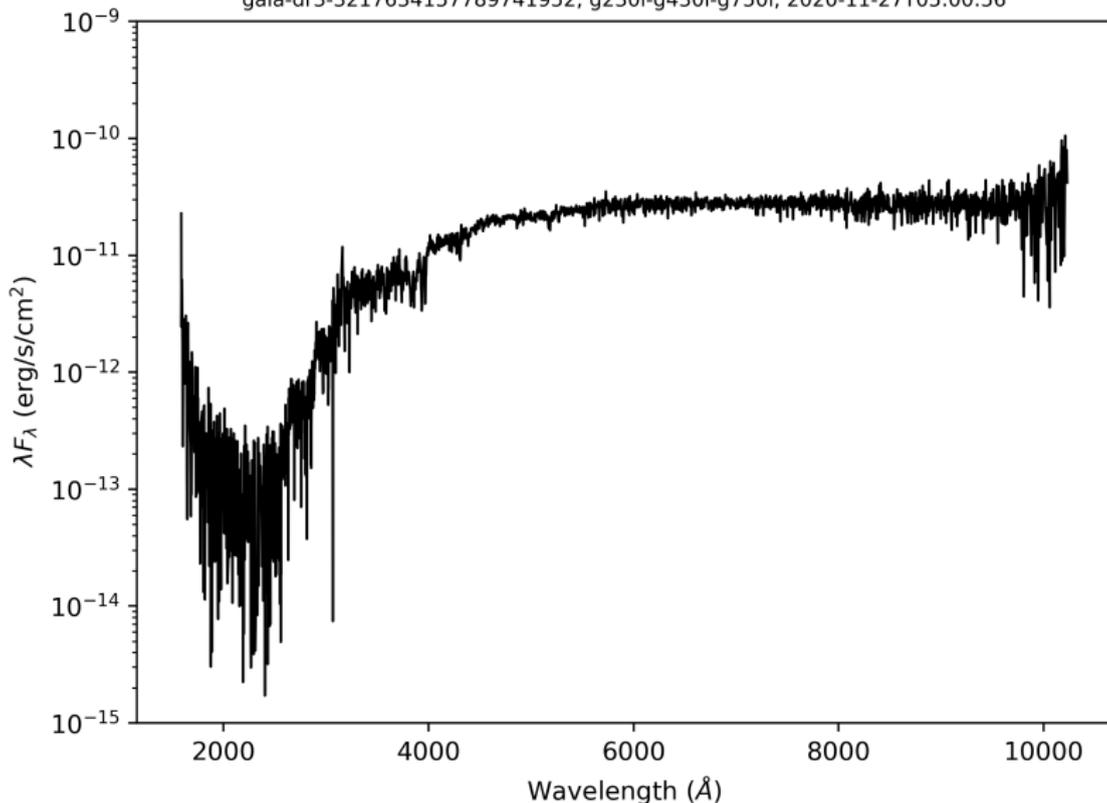
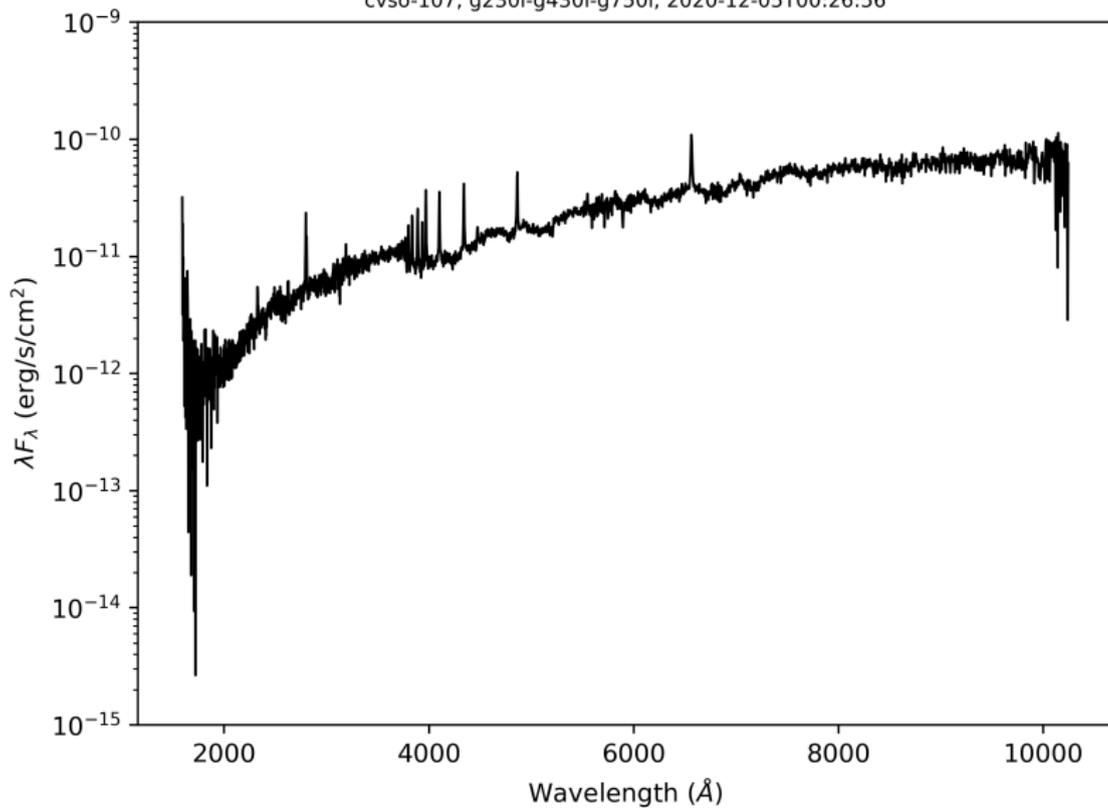
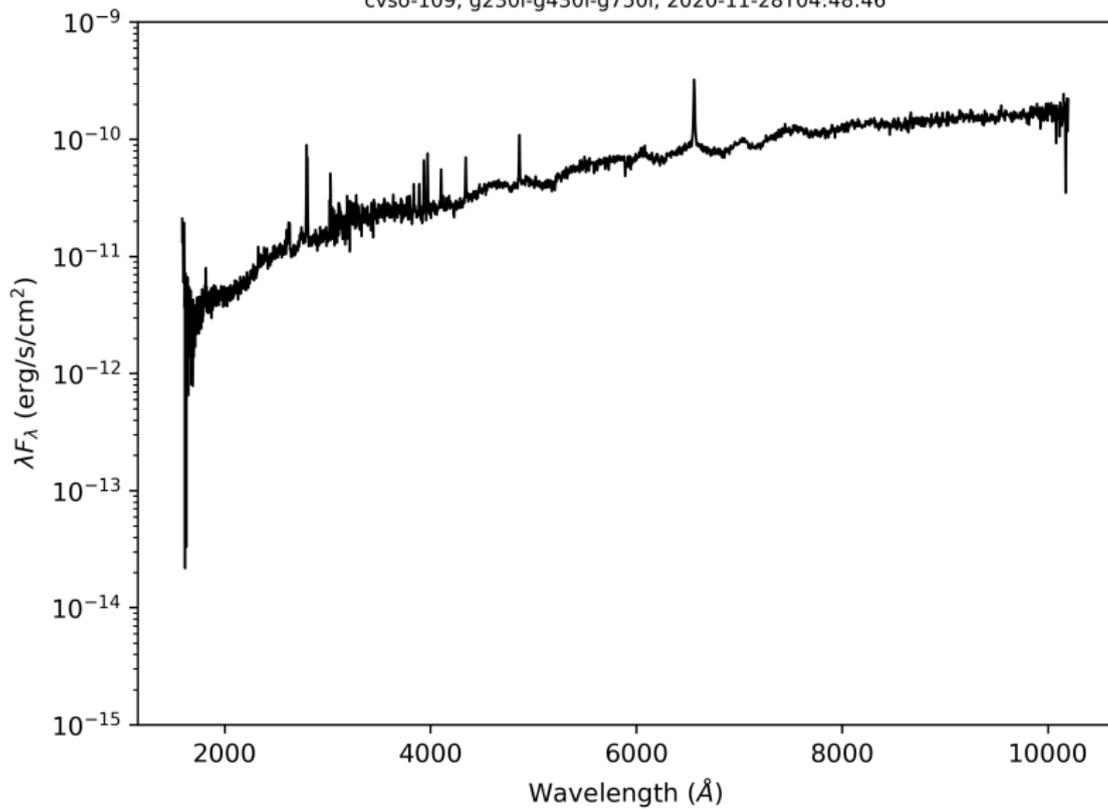
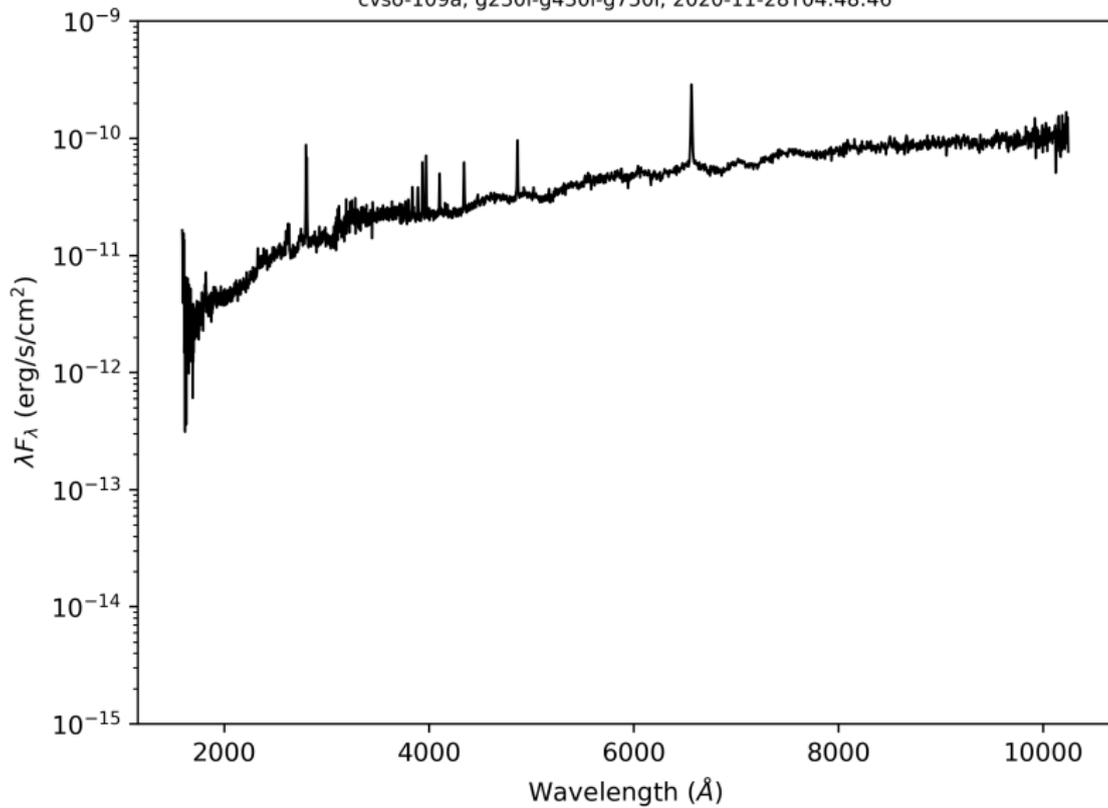


Figure: Expected companion located $\sim 1.36''$ away from the ULLYSES target CVSO 104

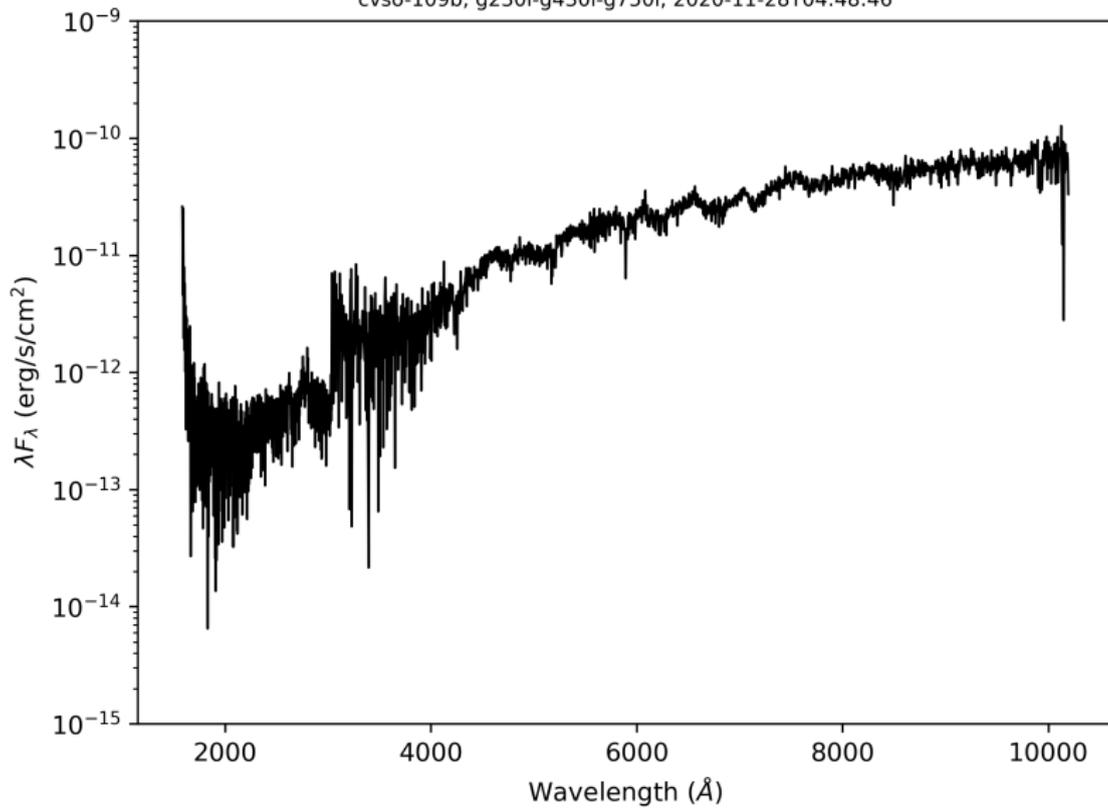


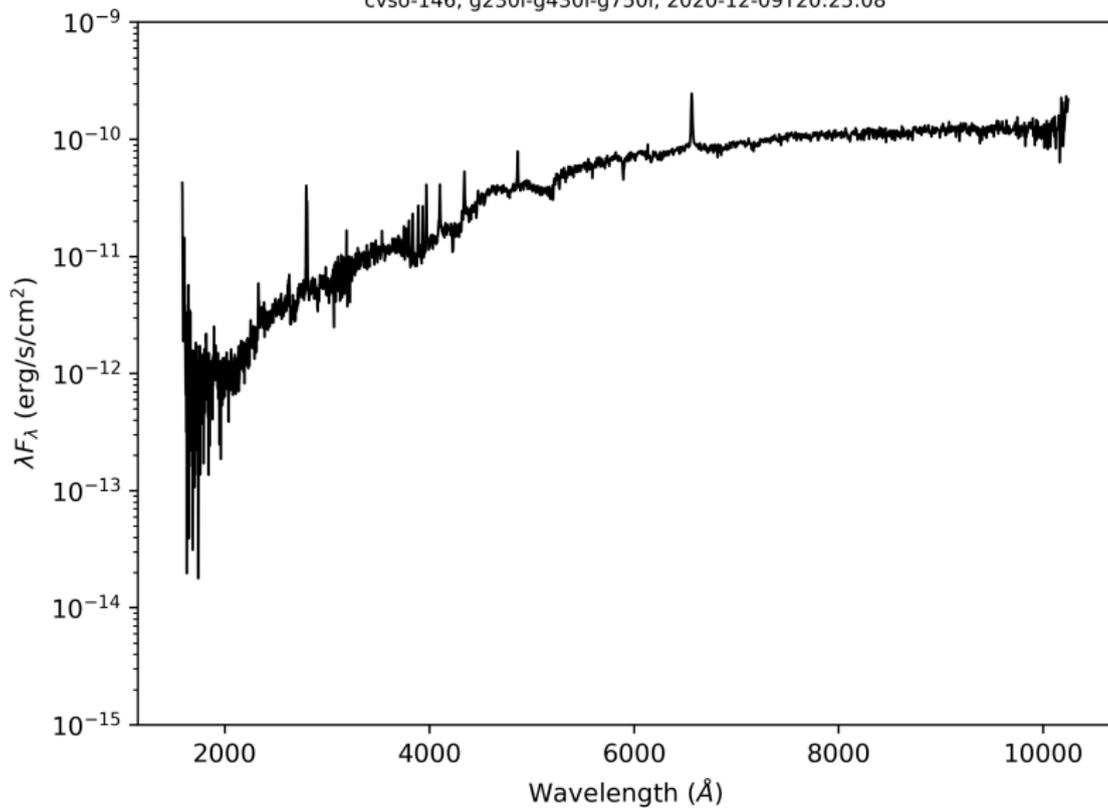
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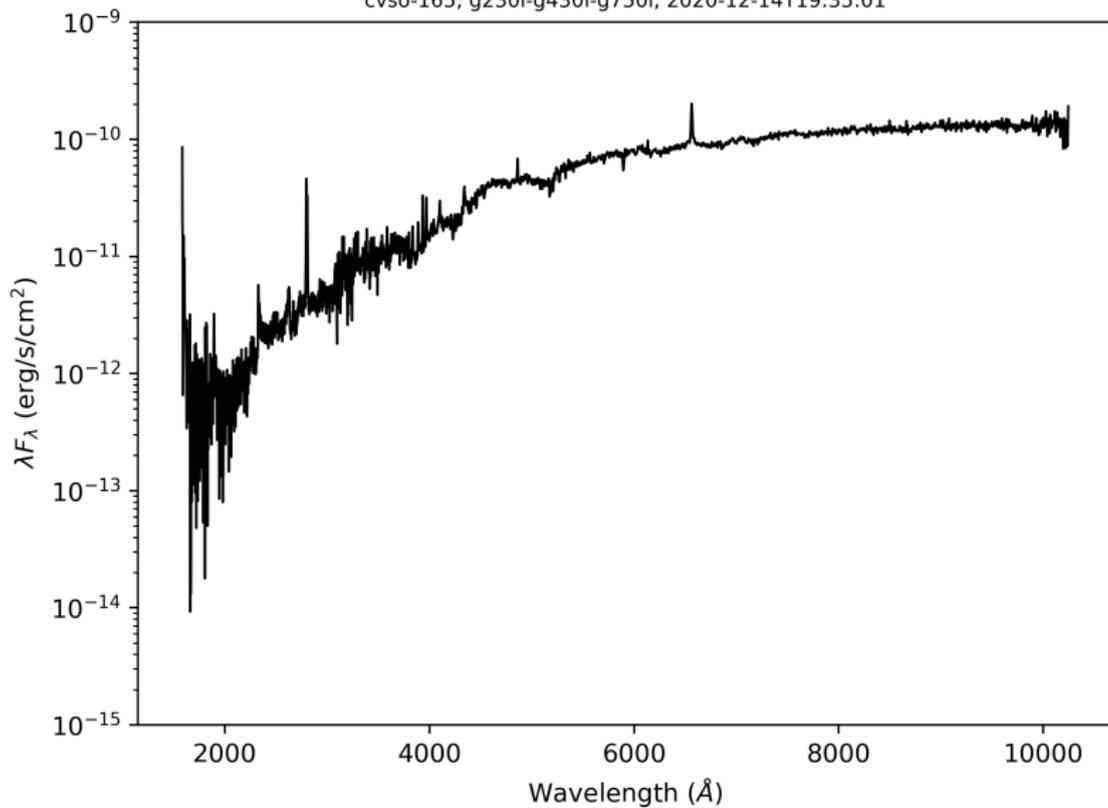


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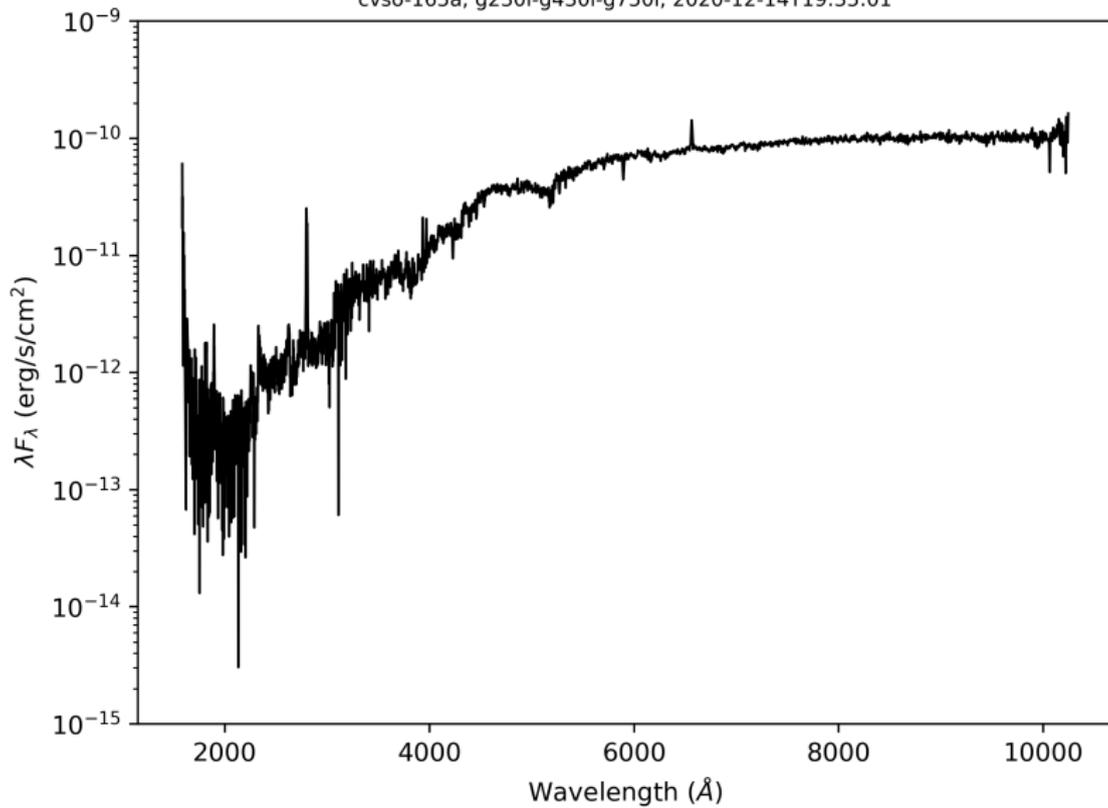




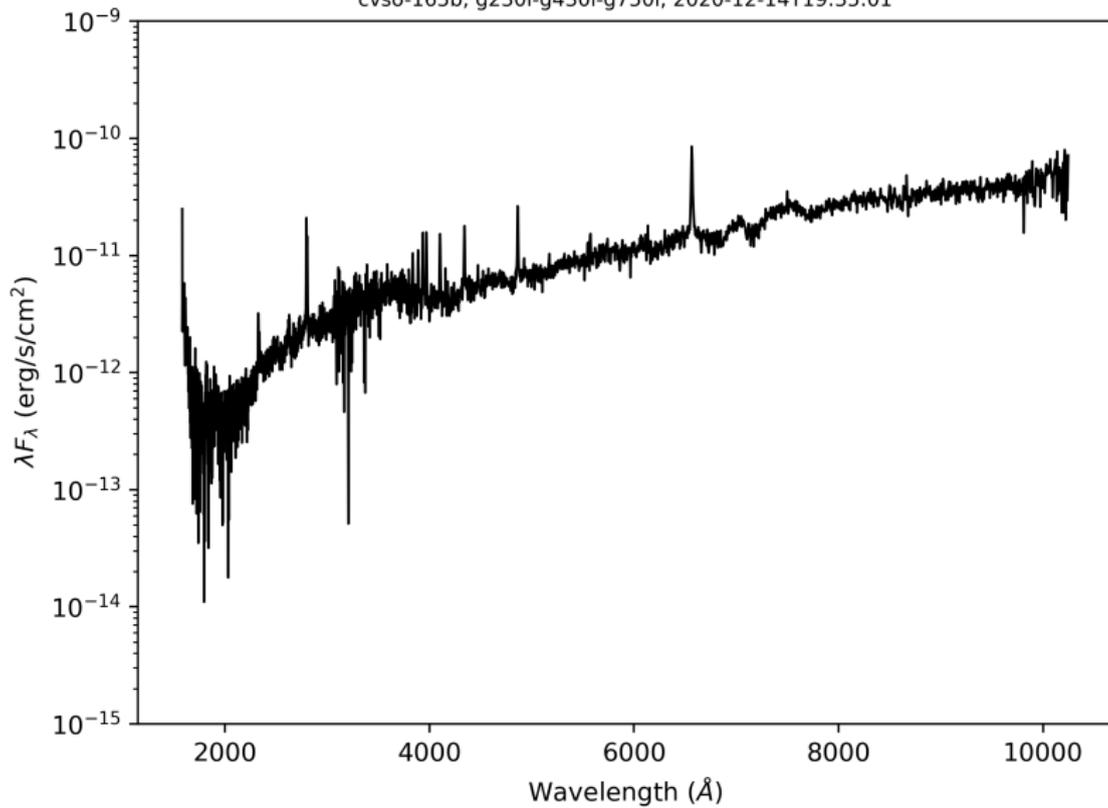
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cvso-165b, g230l-g430l-g750l, 2020-12-14T19:35:01



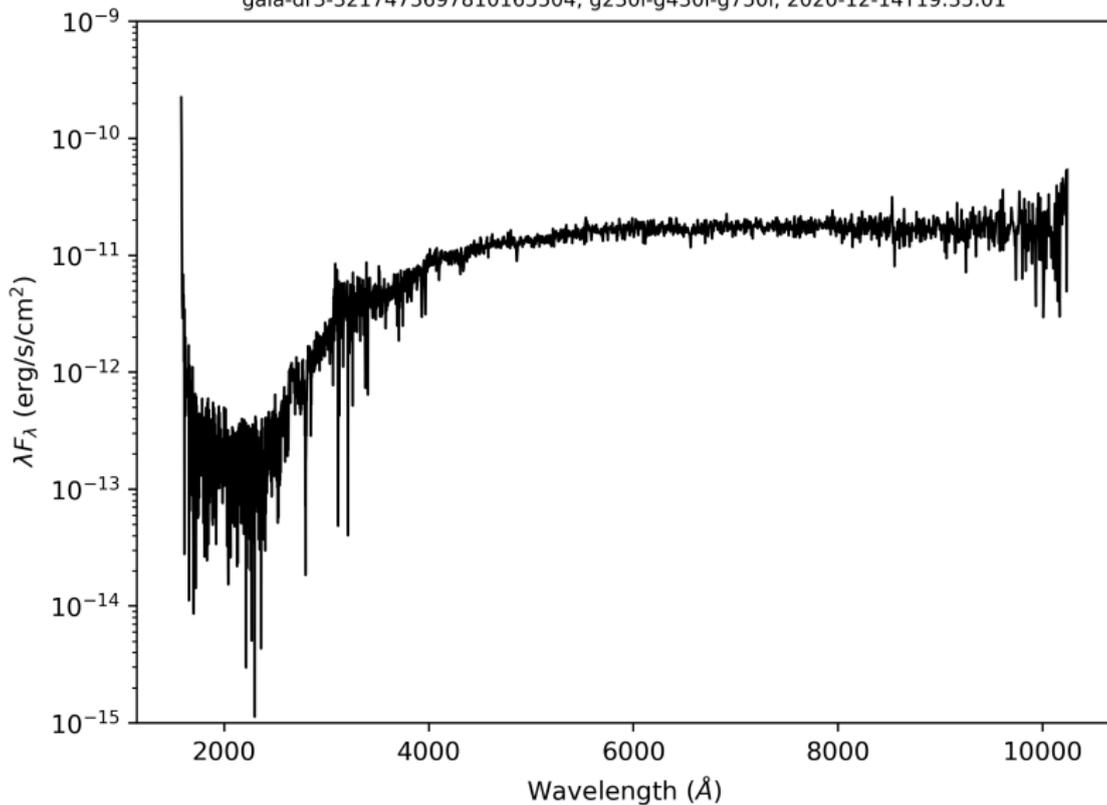
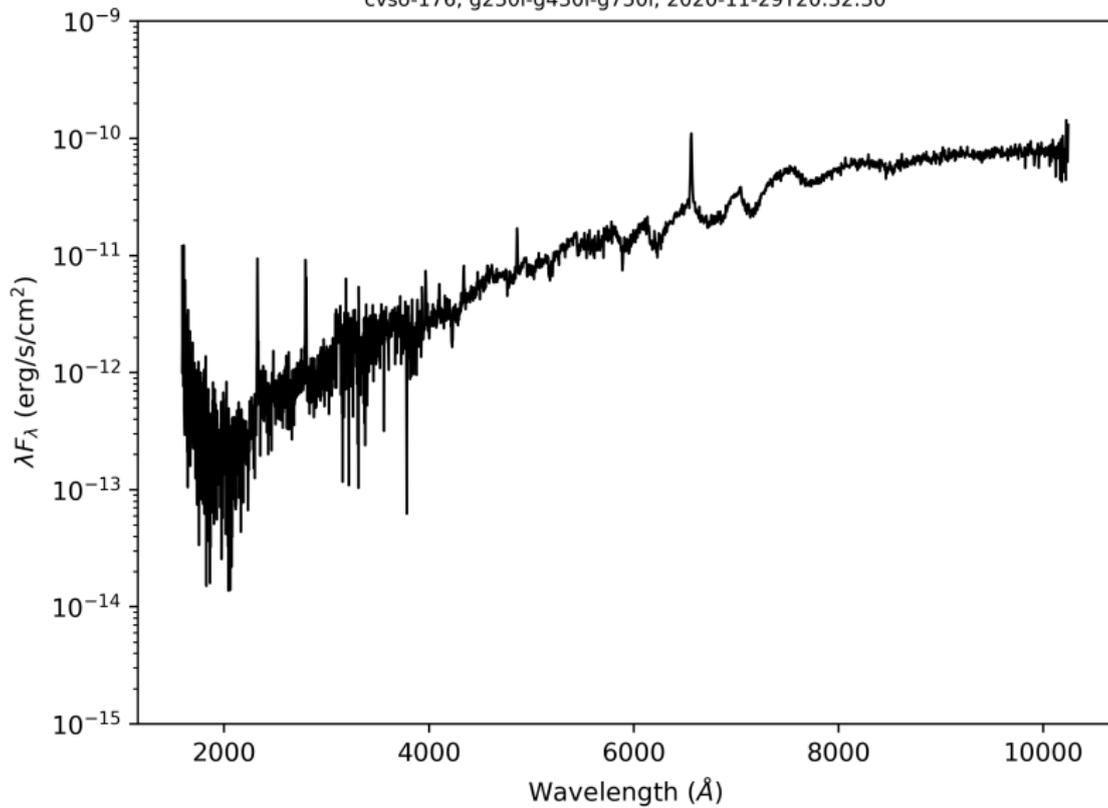


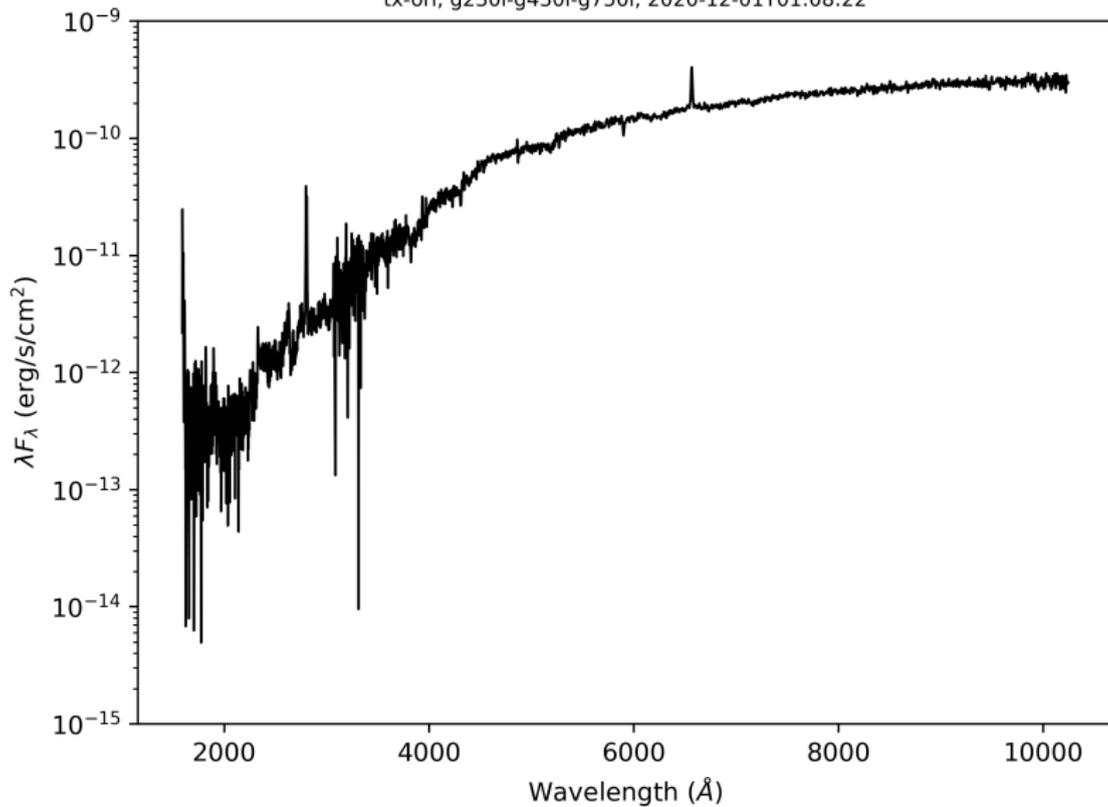
Figure: Expected companion located $\sim 5.43''$ away from the ULLYSES target CVSO 165



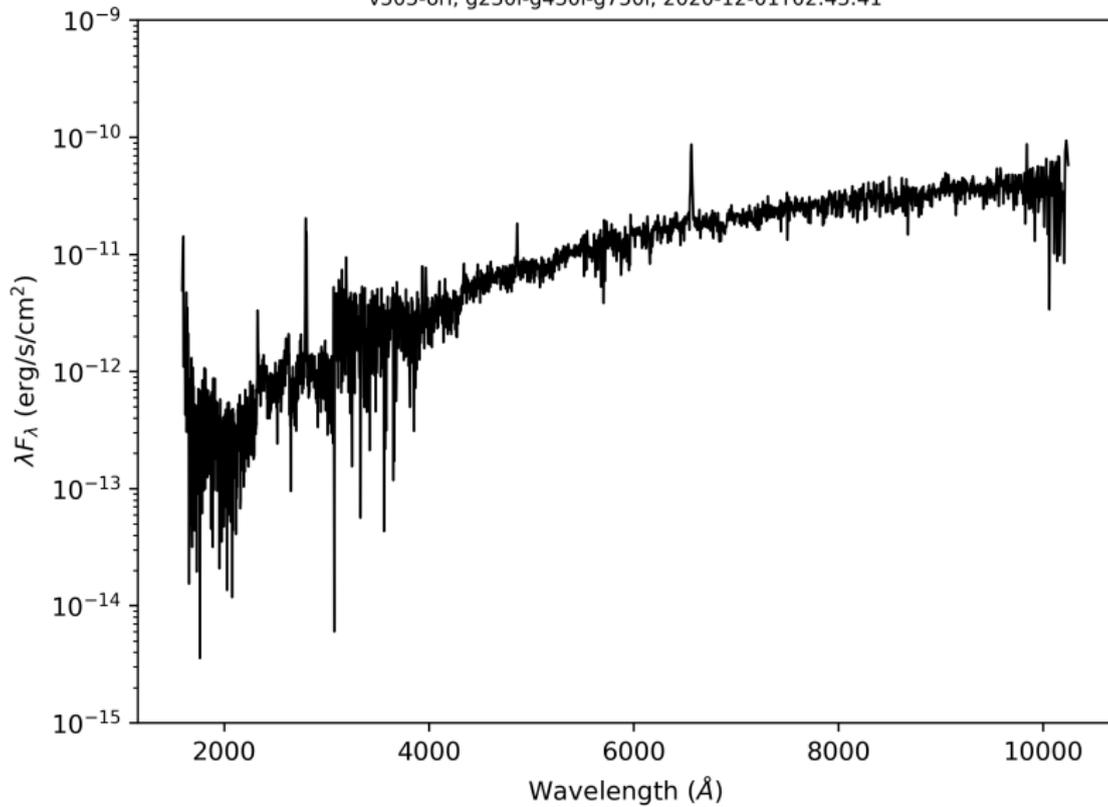
Section 7

σ Orionis

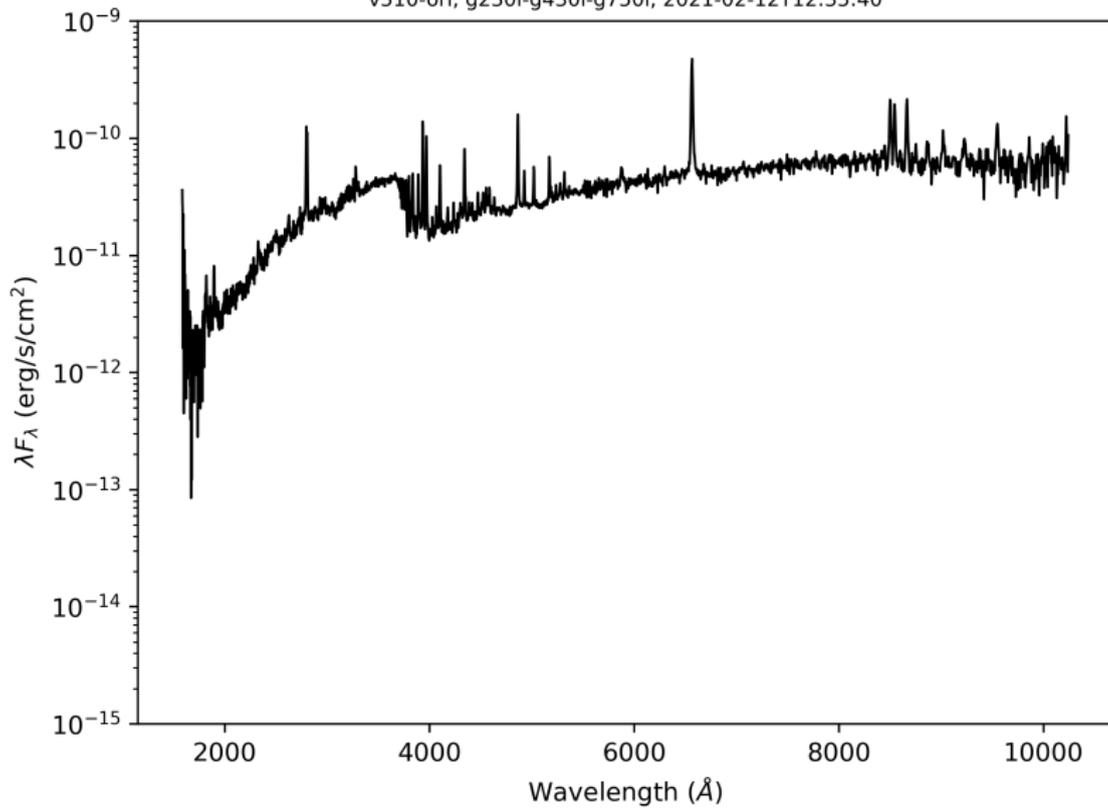
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v505-ori, g230l-g430l-g750l, 2020-12-01T02:43:41



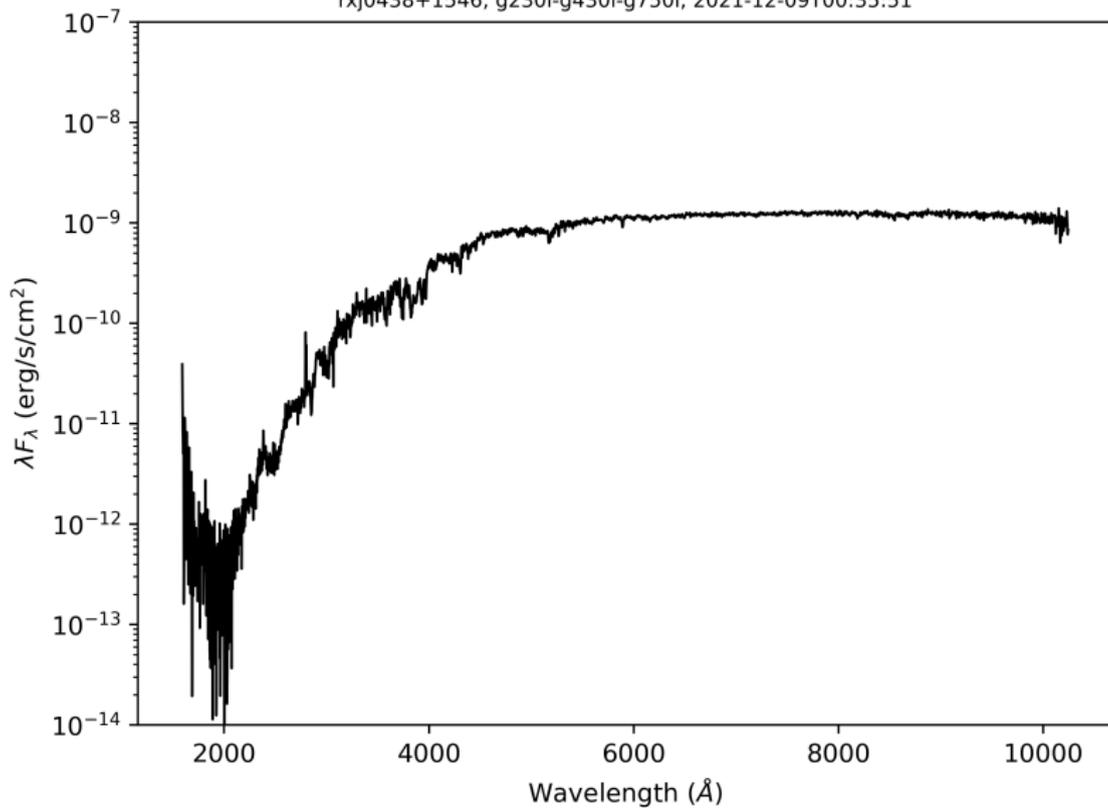
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Section 8

Taurus-Auriga

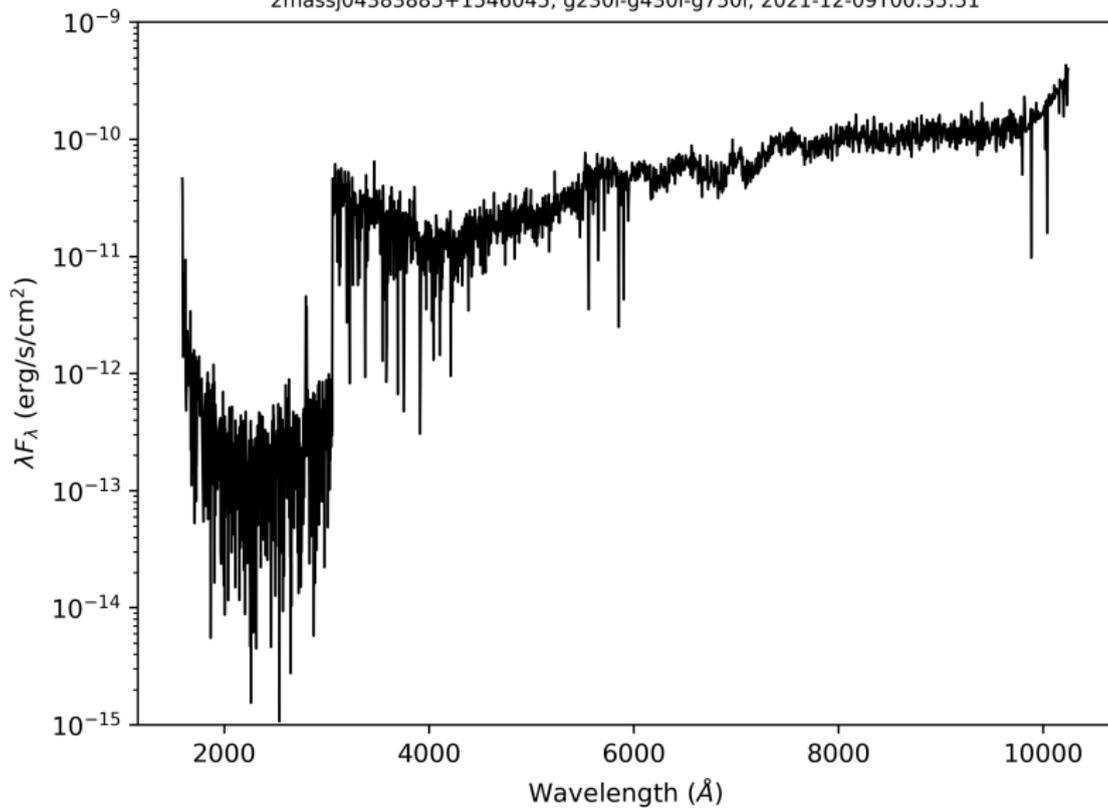
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Section 9

New objects

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