

# X-Shooter Observations of Lupus/Cha Survey Targets

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SO1153

### Lupus/Cha

echaJ0844

hn5

incha

sstc2dJ160000.6-422158

sz10

sz111

sz130

sz45

sz66

sz69

sz71

sz72

sz75

sz77

xxcha

chx18n

# Overview

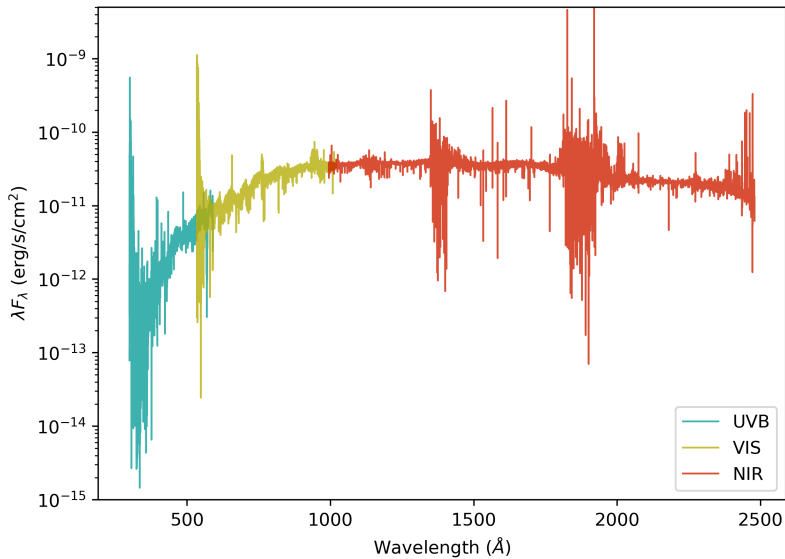
This document plots the reduced PENELLOPE X-Shooter spectra for Orion, Lupus, and Chamaeleon targets provided in the [ODYSSEUS Zenodo](#) repository. When multiple epochs of observations are available, they are both plotted.

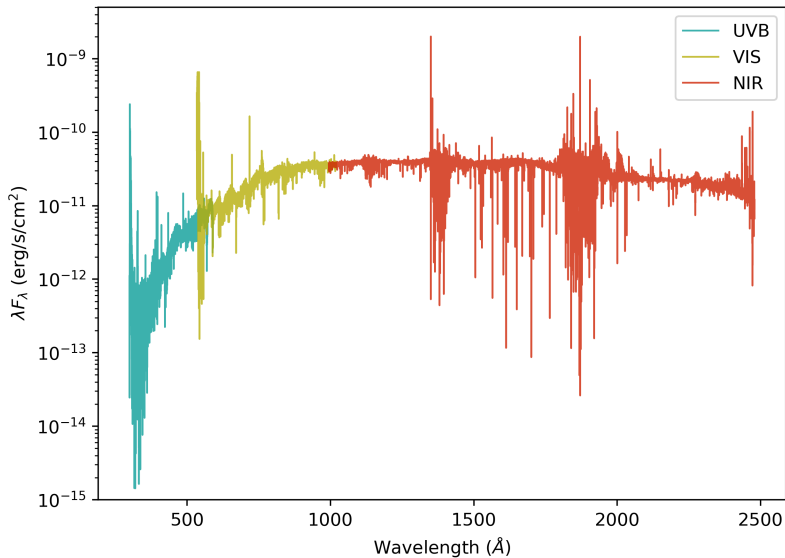
The data are unmodified from the Zenodo database except for removing any points with  $\lambda F_\lambda < 1 \times 10^{-15}$  erg/s/cm<sup>2</sup>.

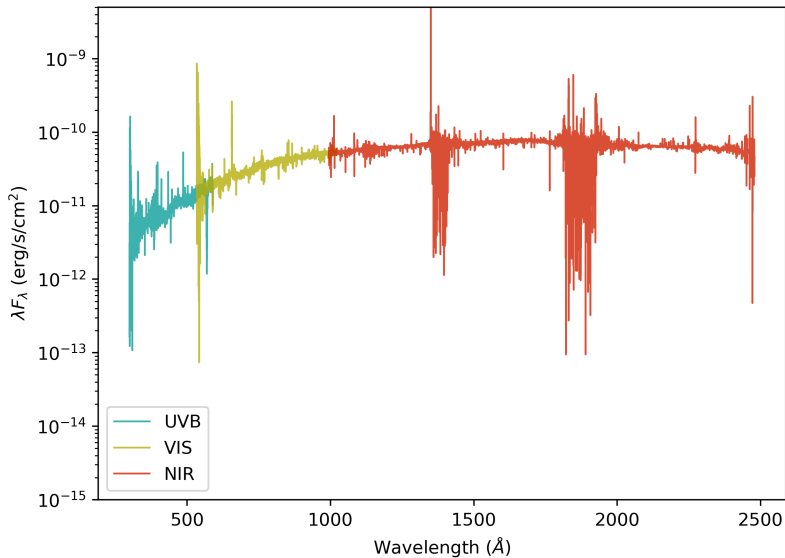
## Section 2

### Orion

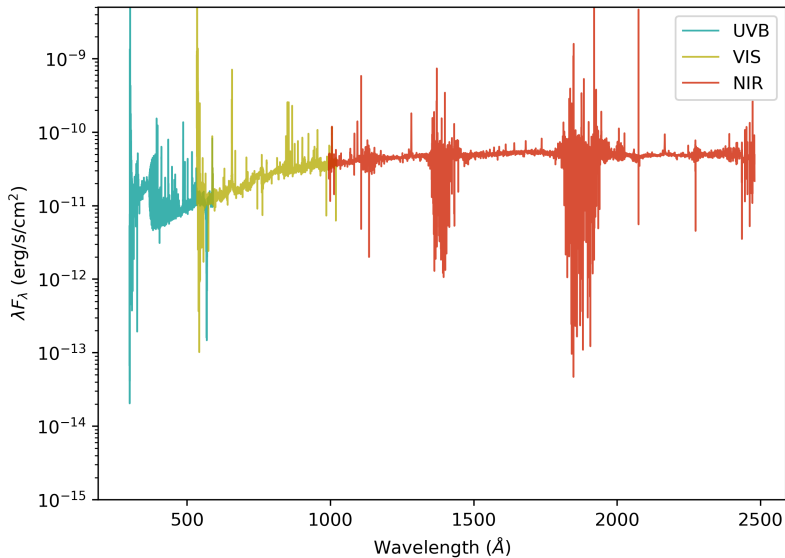
CVSO17, 2020-12-05T02:39:59.716





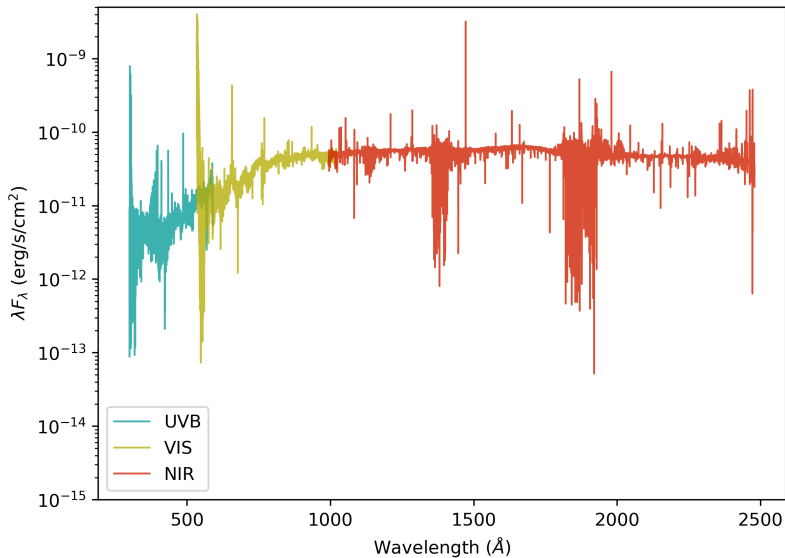


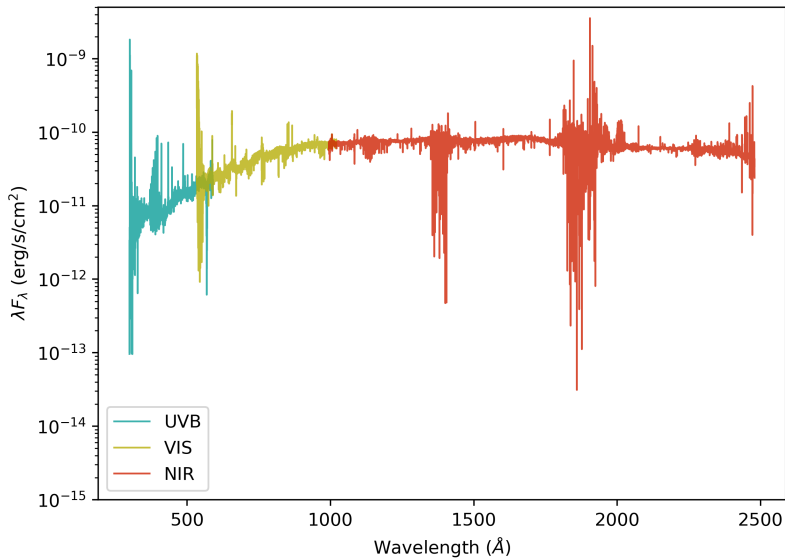
CVSO90, 2020-12-15T01:19:38.340



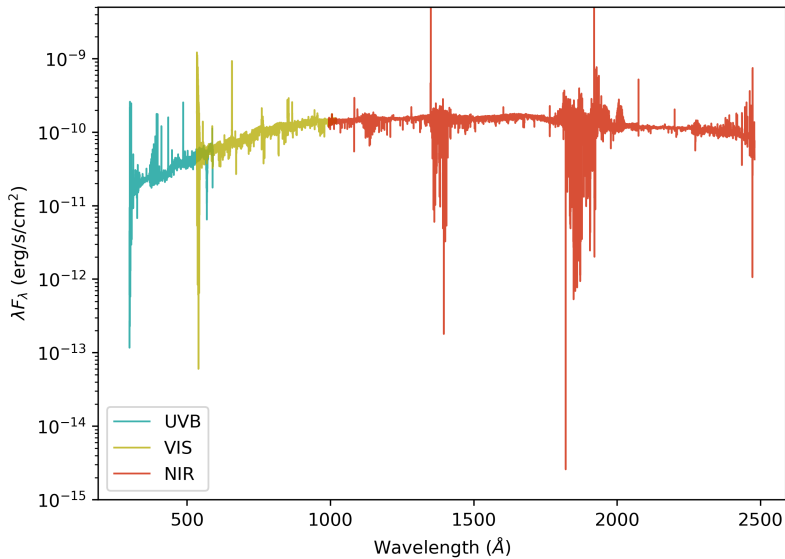


CVSO104, 2020-11-27T03:06:13.092

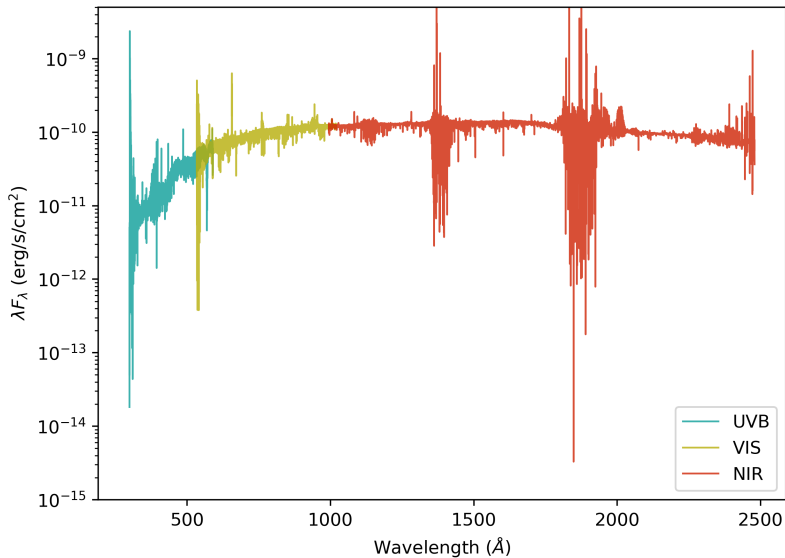




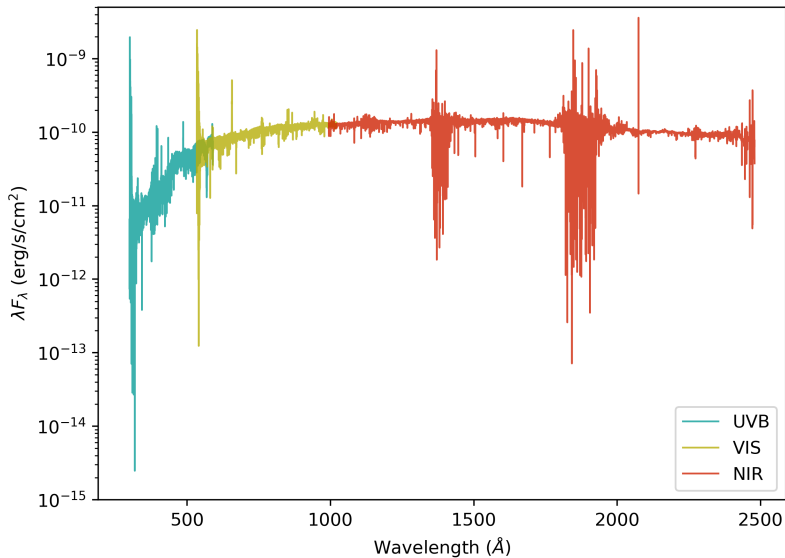
CVSO109, 2020-11-28T03:36:03.569

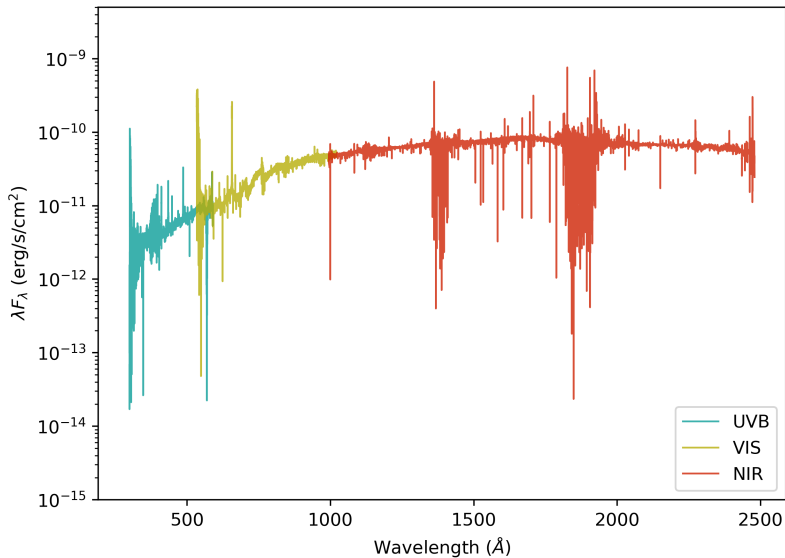


CVSO146, 2020-12-09T01:50:50.818

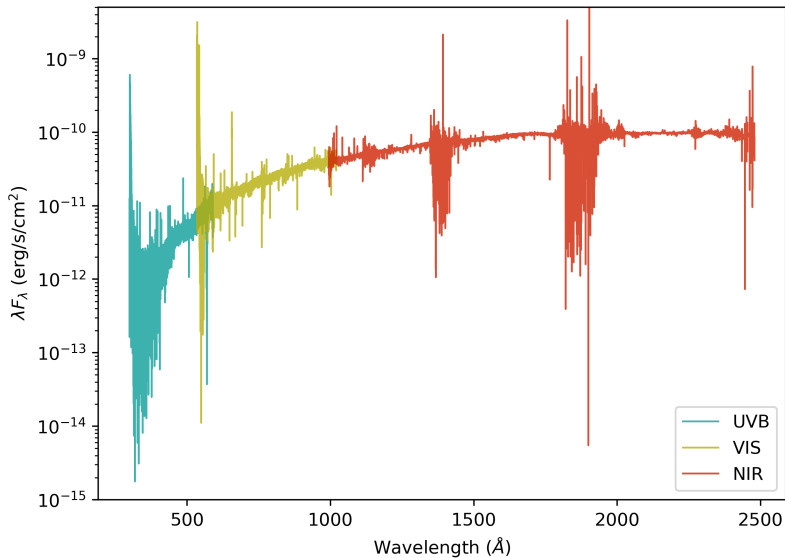


CVSO165, 2020-12-14T01:50:09.831

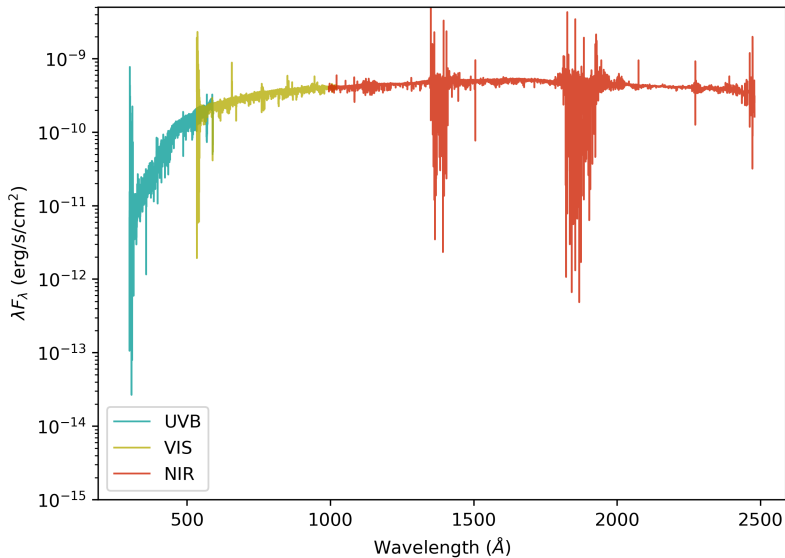




SO518, 2020-12-02T03:21:40.090

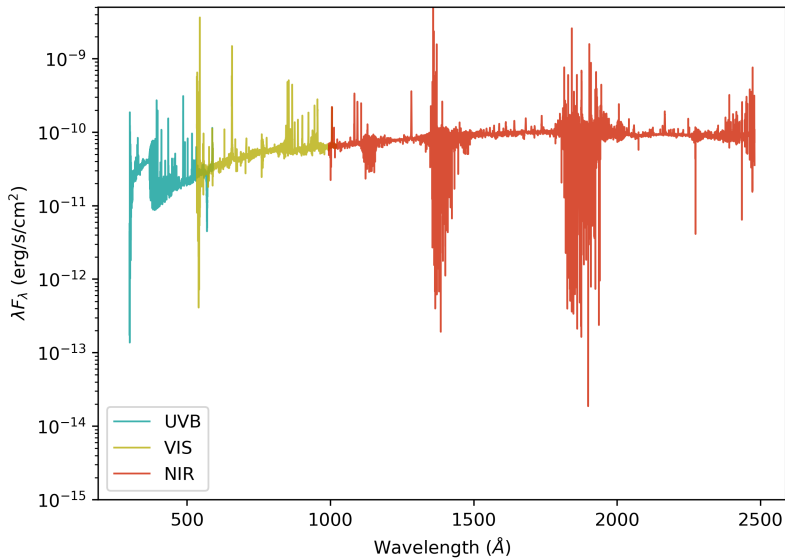


SO583, 2020-12-02T03:44:41.430



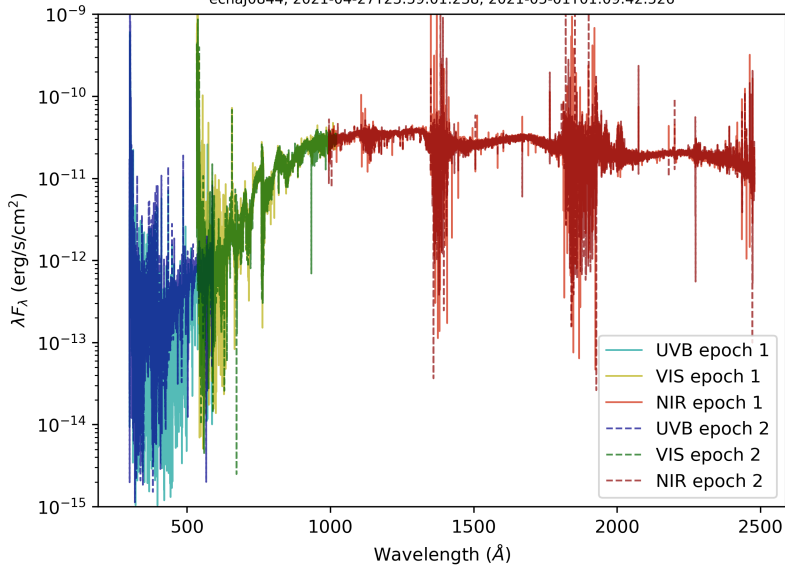


SO1153, 2021-02-13T01:42:23.126

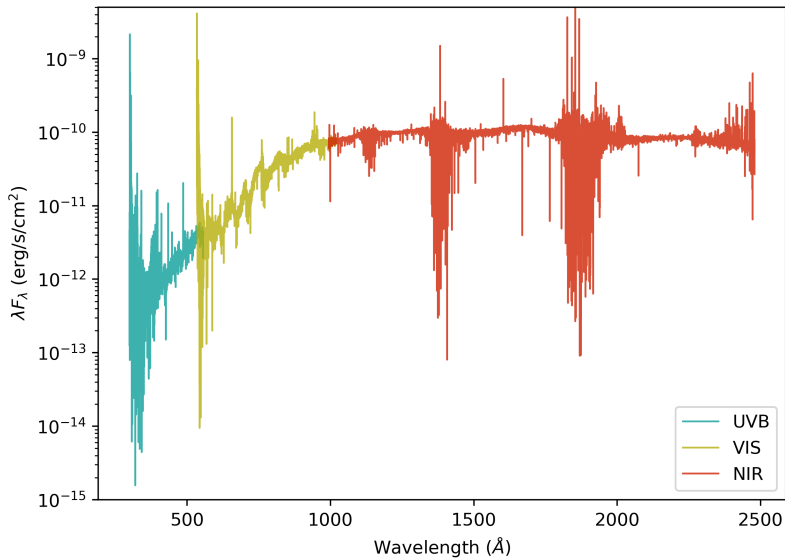


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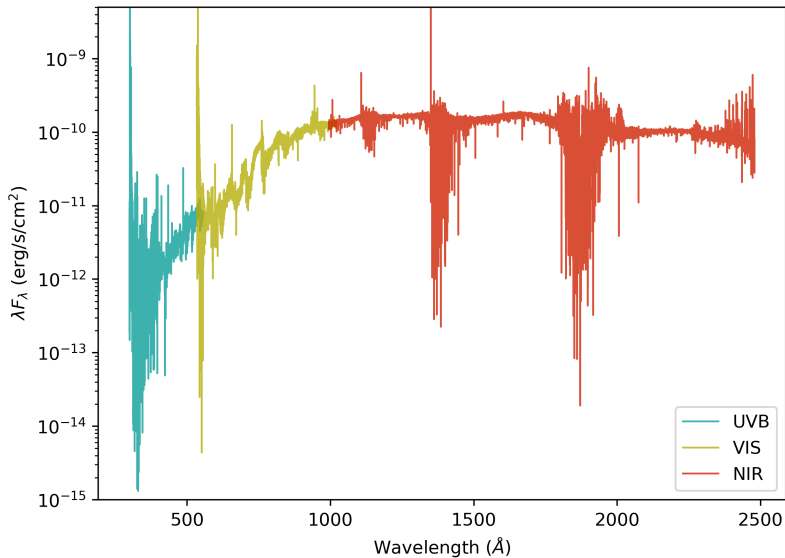
Lupus/Cha



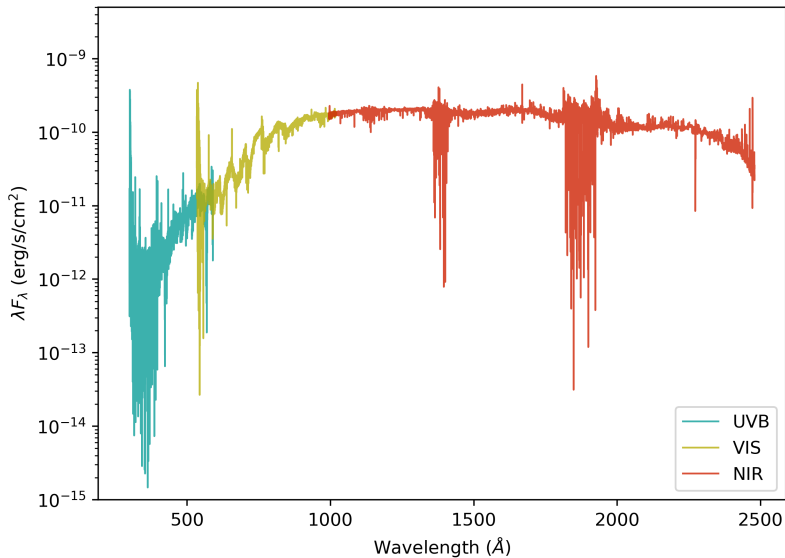
hn5, 2021-06-08T00:03:48.031



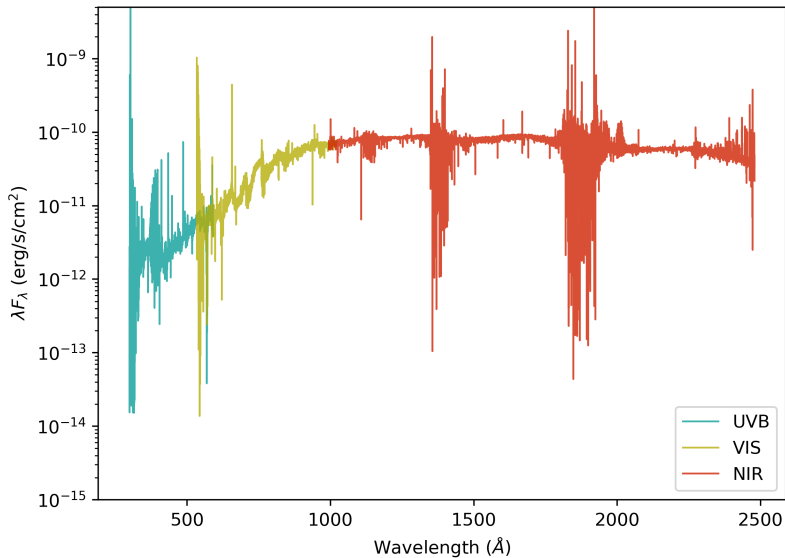
incha, 2021-06-08T00:56:33.196



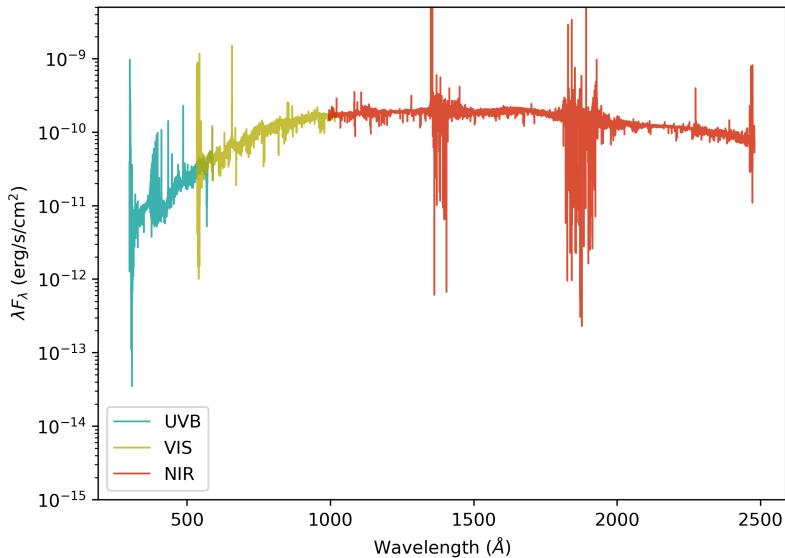
sstc2dj160000.6-422158, 2021-07-21T00:21:57.022



sz10, 2021-04-29T23:50:29.933

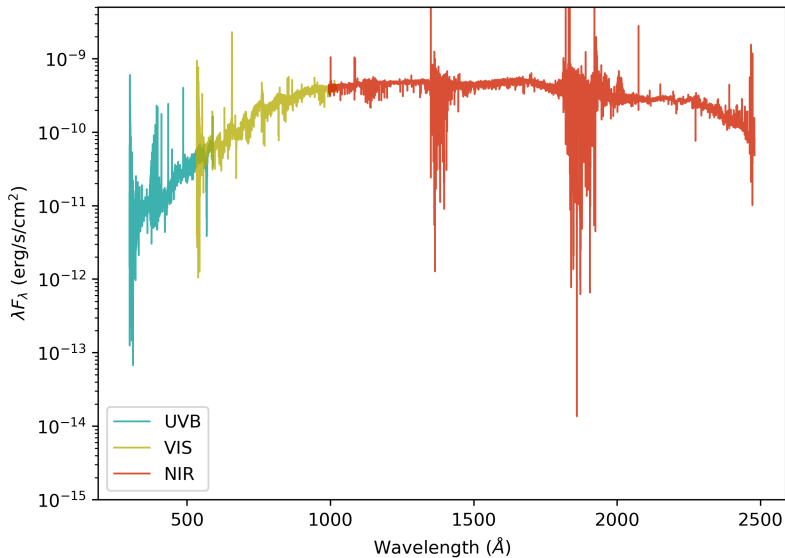


sz111, 2021-08-10T02:34:03.015

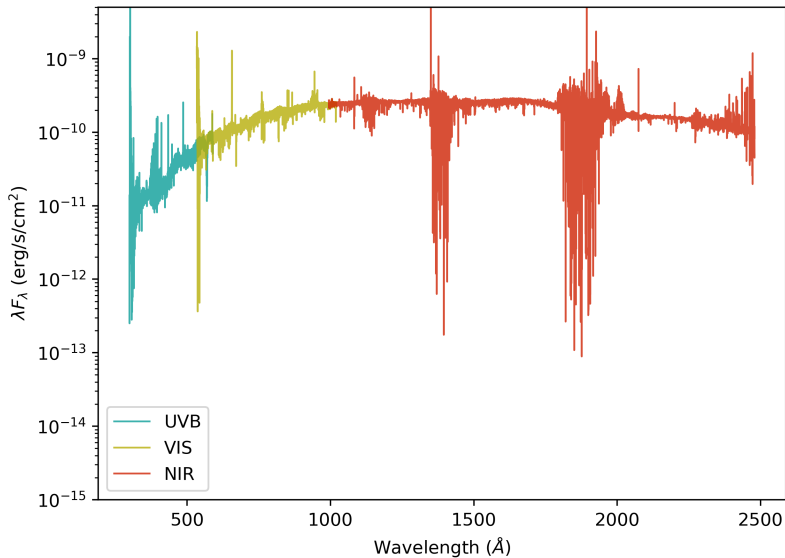




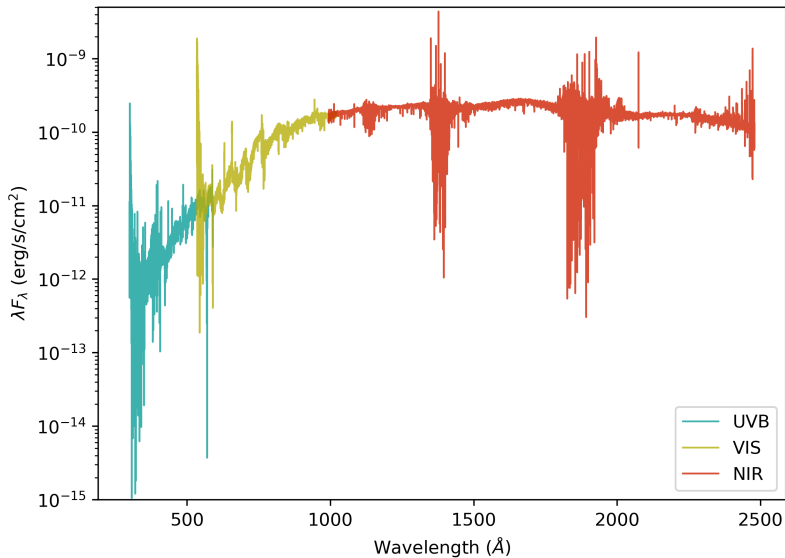
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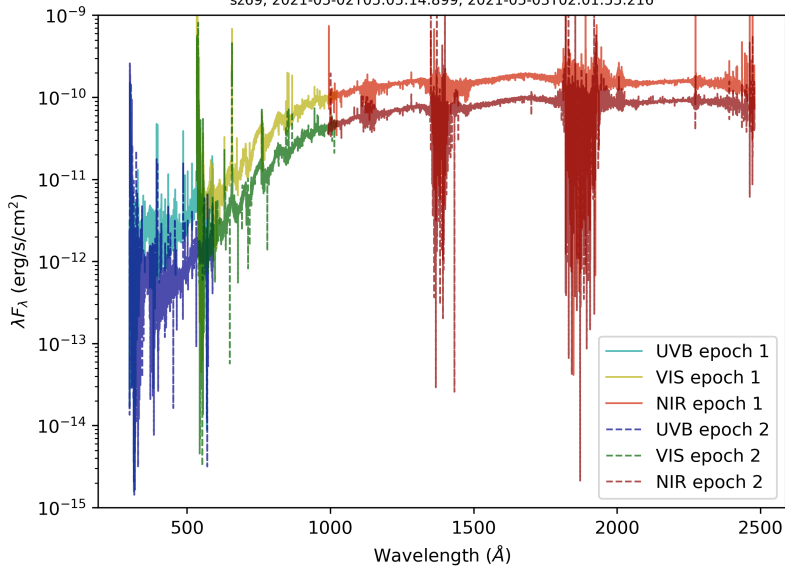
sz45, 2021-05-16T00:32:39.050



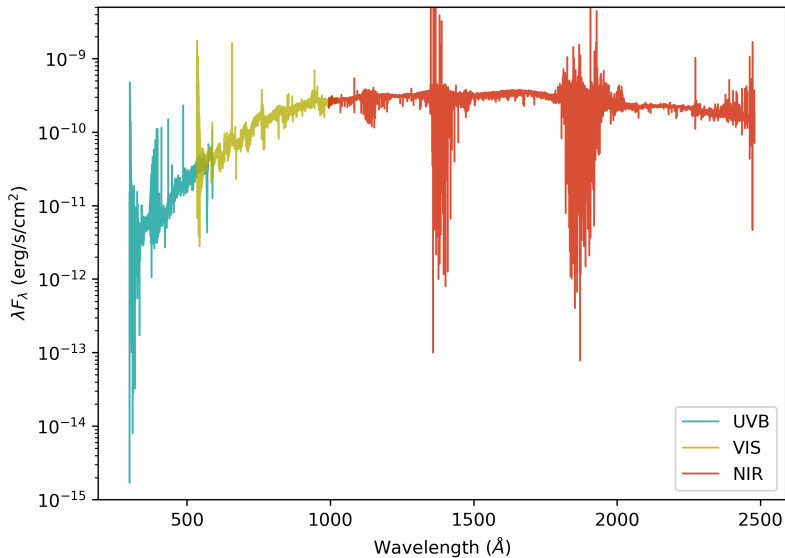
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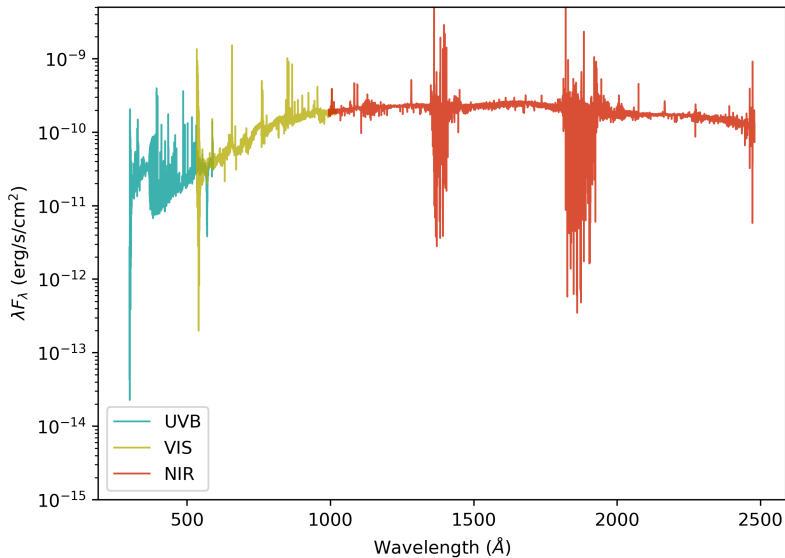
sz69, 2021-05-02T05:05:14.899, 2021-05-03T02:01:55.216



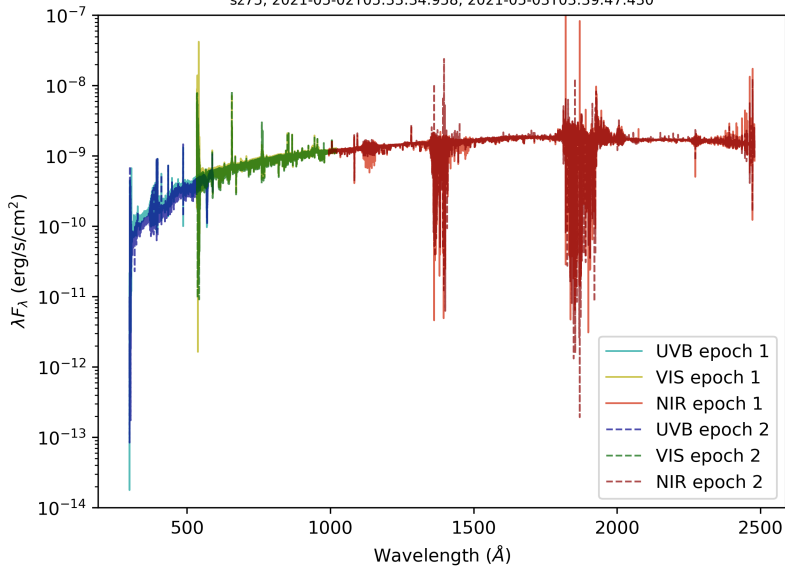
sz71, 2021-05-04T03:24:15.114

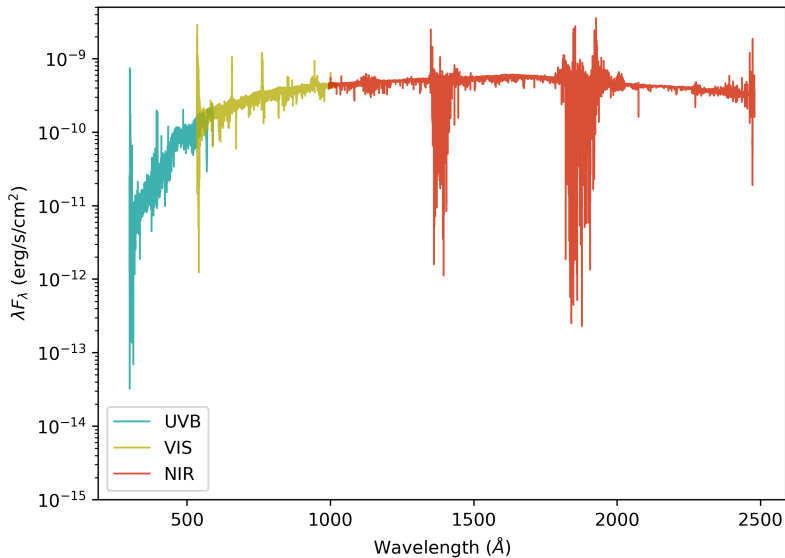


sz72, 2021-05-03T03:56:17.355



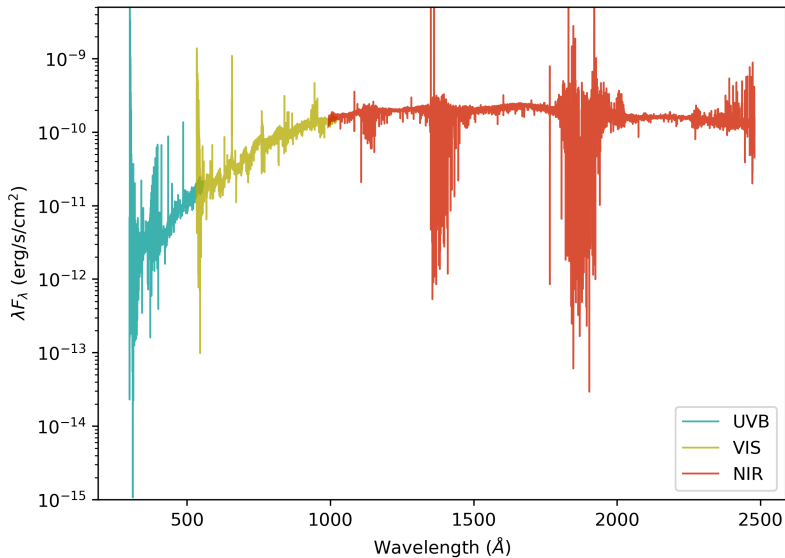
sz75, 2021-05-02T05:33:34.958, 2021-05-03T03:39:47.430







xxcha, 2021-06-05T03:45:13.733



chx18n, 2021-04-28T23:53:10.904, 2021-04-29T02:39:20.261

