

Meteor spectra 2016

captured by 4K video system

Koji Maeda

Equipments:

camera: SONY alpha 7s, 4K 30p mode (partly 24p)

lens: Canon FD24mmF1.4L (partly FD50mmF1.4)

grating: 600 grooves / mm, UV, Edmund opt.

capture: BlackMagicDesign IntensityPro4K

computer: CPU:i7 4790K(4GHz), 3SSD Raid0 PC

controlled by UFOCaptureHD2 v4.10

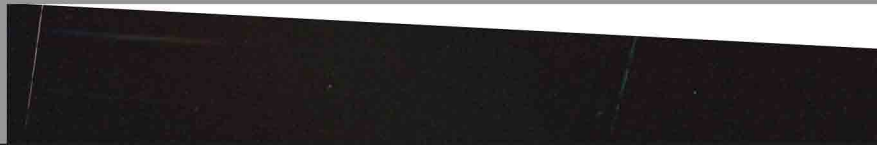
analyzed by UFOAnalyzer v2.42

Location :

Miyazaki, Japan, Lat: 31.83 deg N, Long: 131.42 deg E

Hight: 13 m

E0370



E0371



E0372



E0373



E0374



E0375



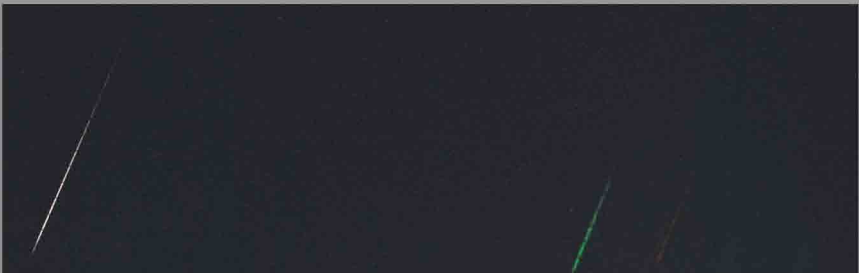
E0376



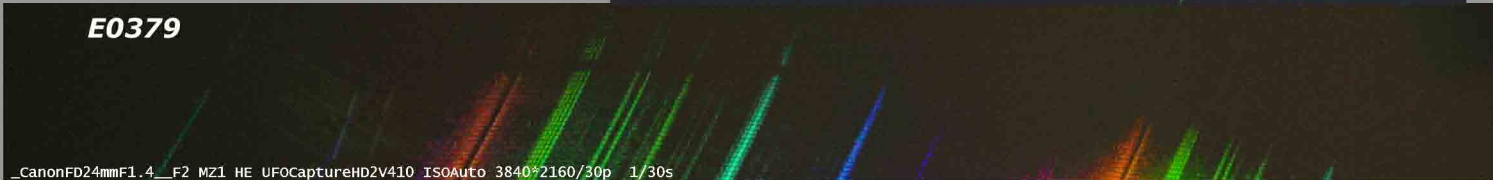
E0377



E0378



E0379



E0380



E0381



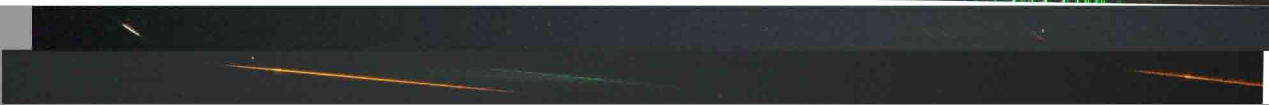
4K 30p, SONY α7s, 50mm lens with 600 grooves/mm grating ×70%

E0382

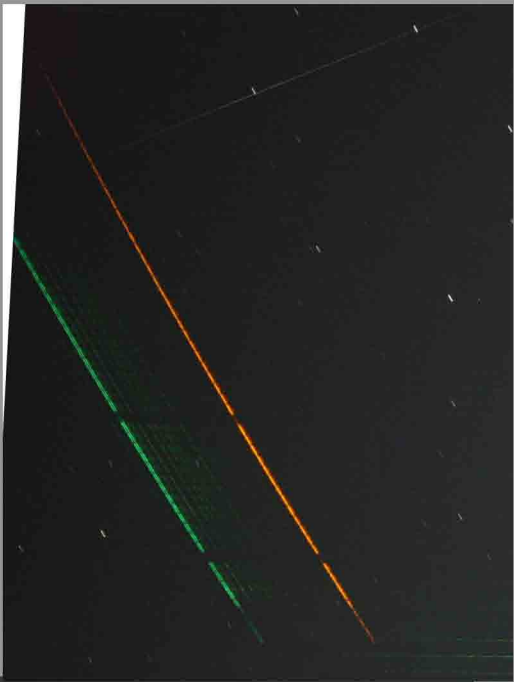


E0383

E0384



E0385



E0386



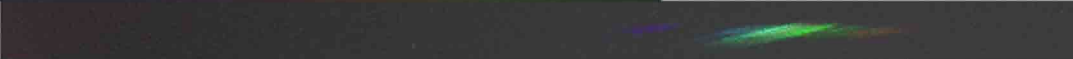
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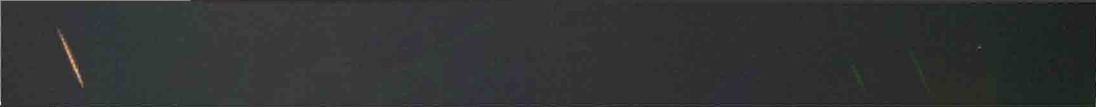
E0388



E0389



E0390



E0391



E0392



E0393



E0394



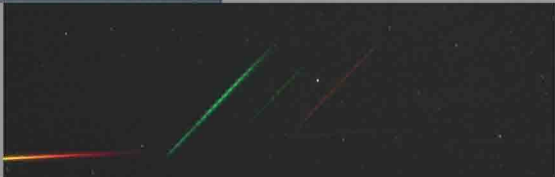
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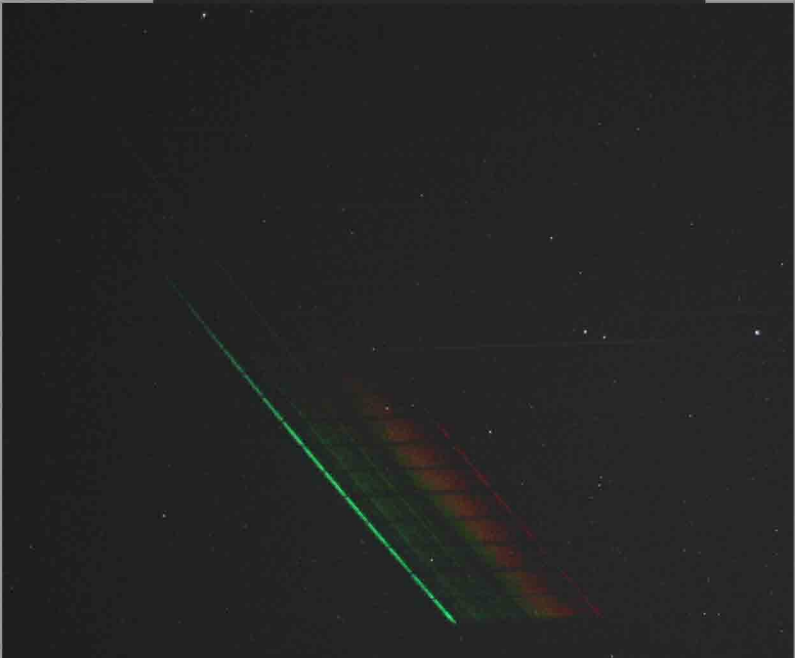
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E0397



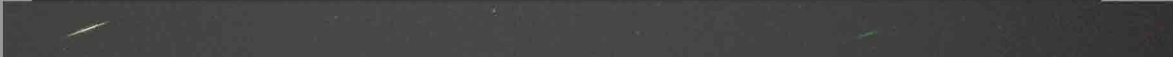
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E0399



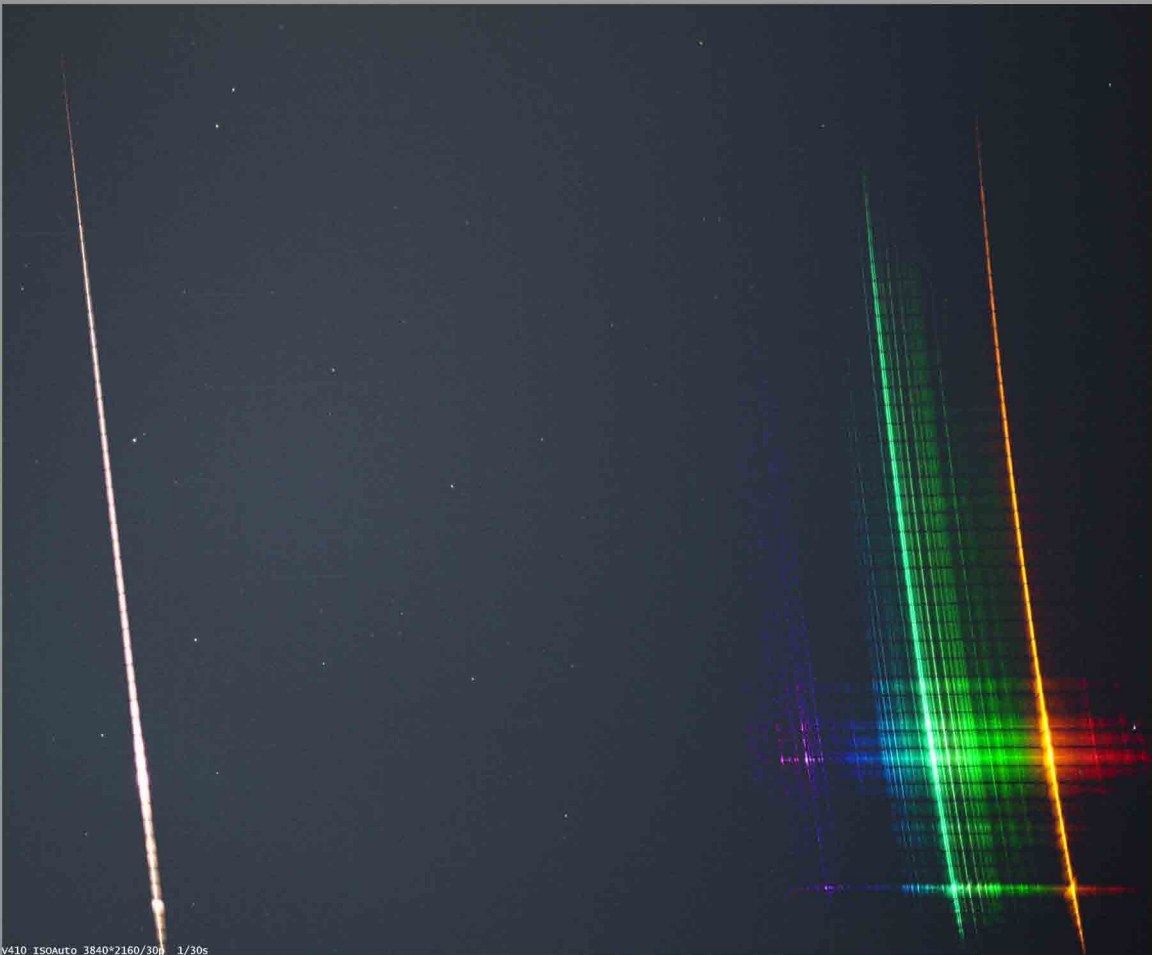
E0400



E0401



E0402



E0403



E0404



E0405



E0406



E0407



Meteor spectrum of Jan. 2016 (6/6)

4K 30p, SONY α7s, 50mm lens with 600 grooves/mm grating x70%

Koji Maeda at Miyazaki, Japan

E49

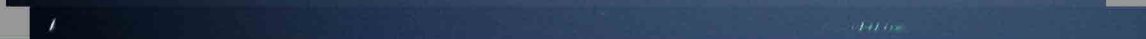
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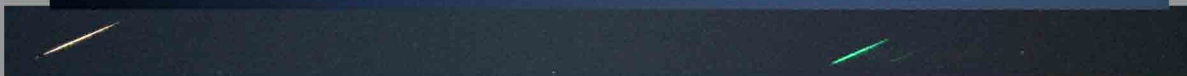
E0409



E0410



E0411



Meteor spectrum of Feb. 2016 (1/6)

4K 30p, SONY α7s, 24mm lens with 600 grooves/mm grating

E0412



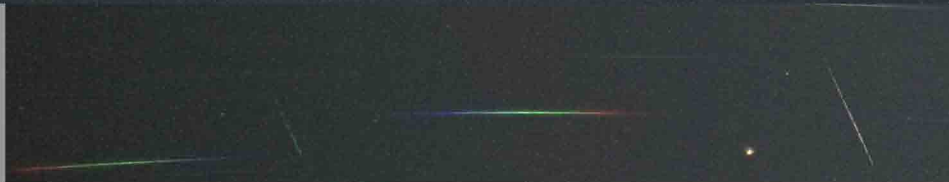
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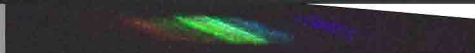
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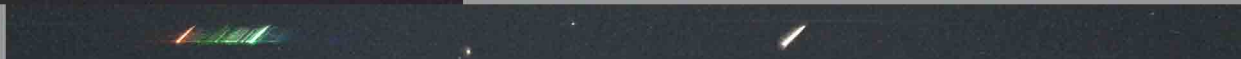
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E0416



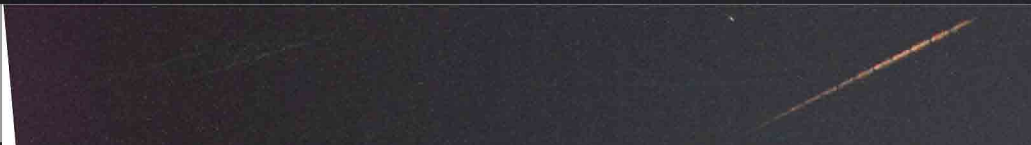
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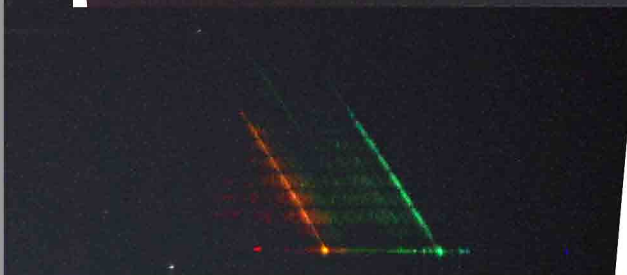
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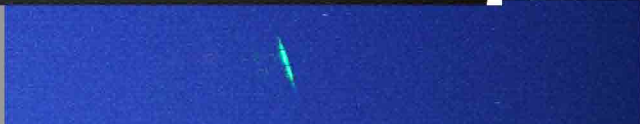
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E0420



E0421



E0422



E0423



E0424



E0425



E0426



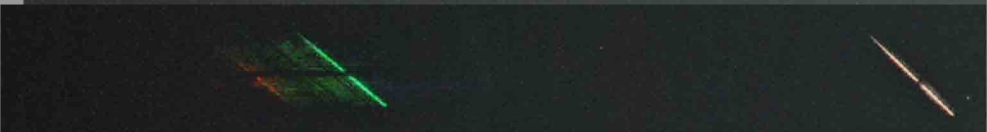
E0427



E0428



E0429



E0430



E0431



E0432



E0433

E0434

E0435

E0436

E0437

E0438



E0439



E0440



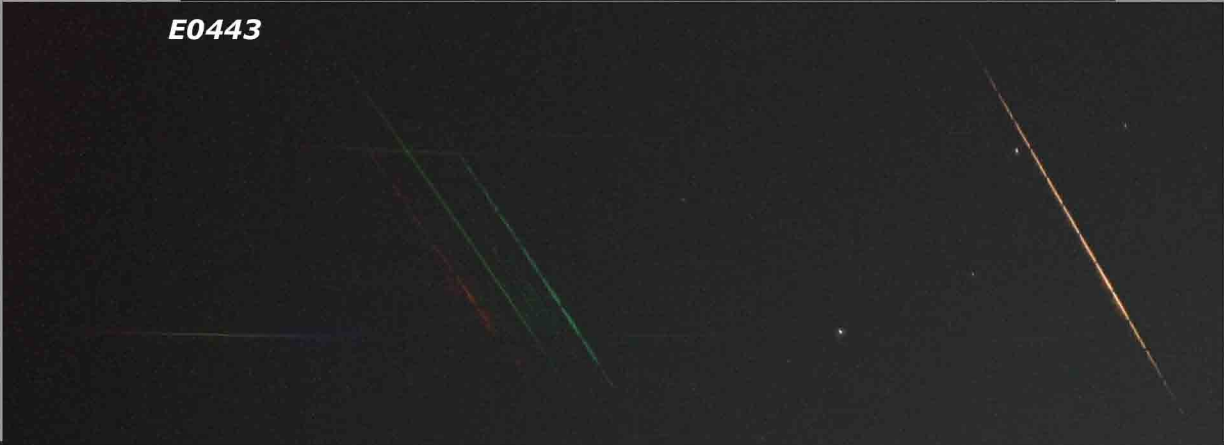
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E0442



E0443



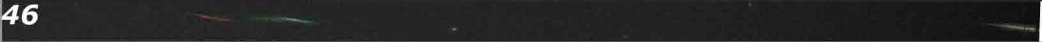
E0444



E0445

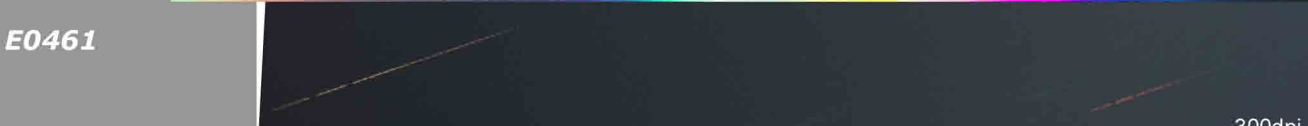
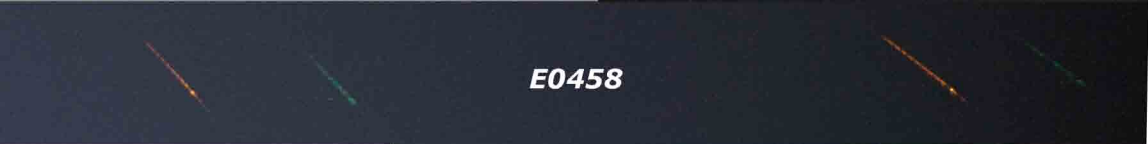
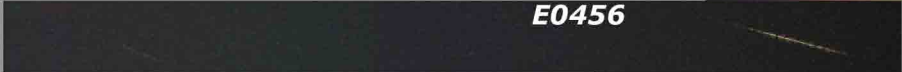
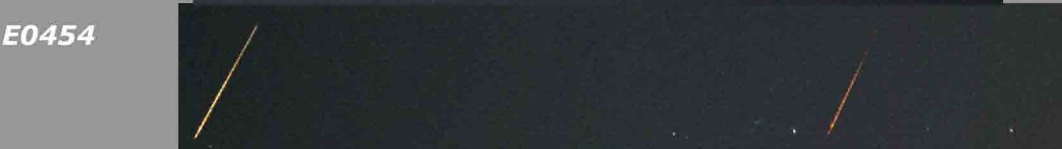
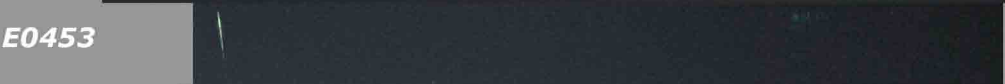
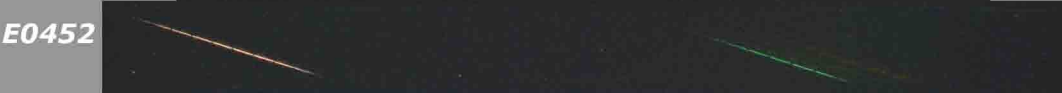
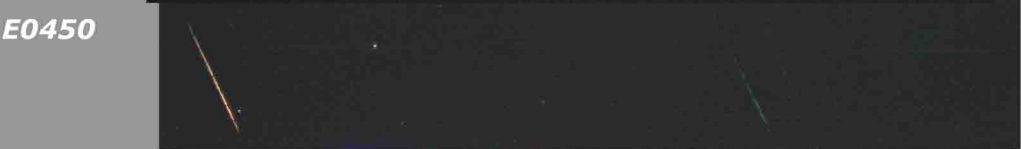


E0446



E0447

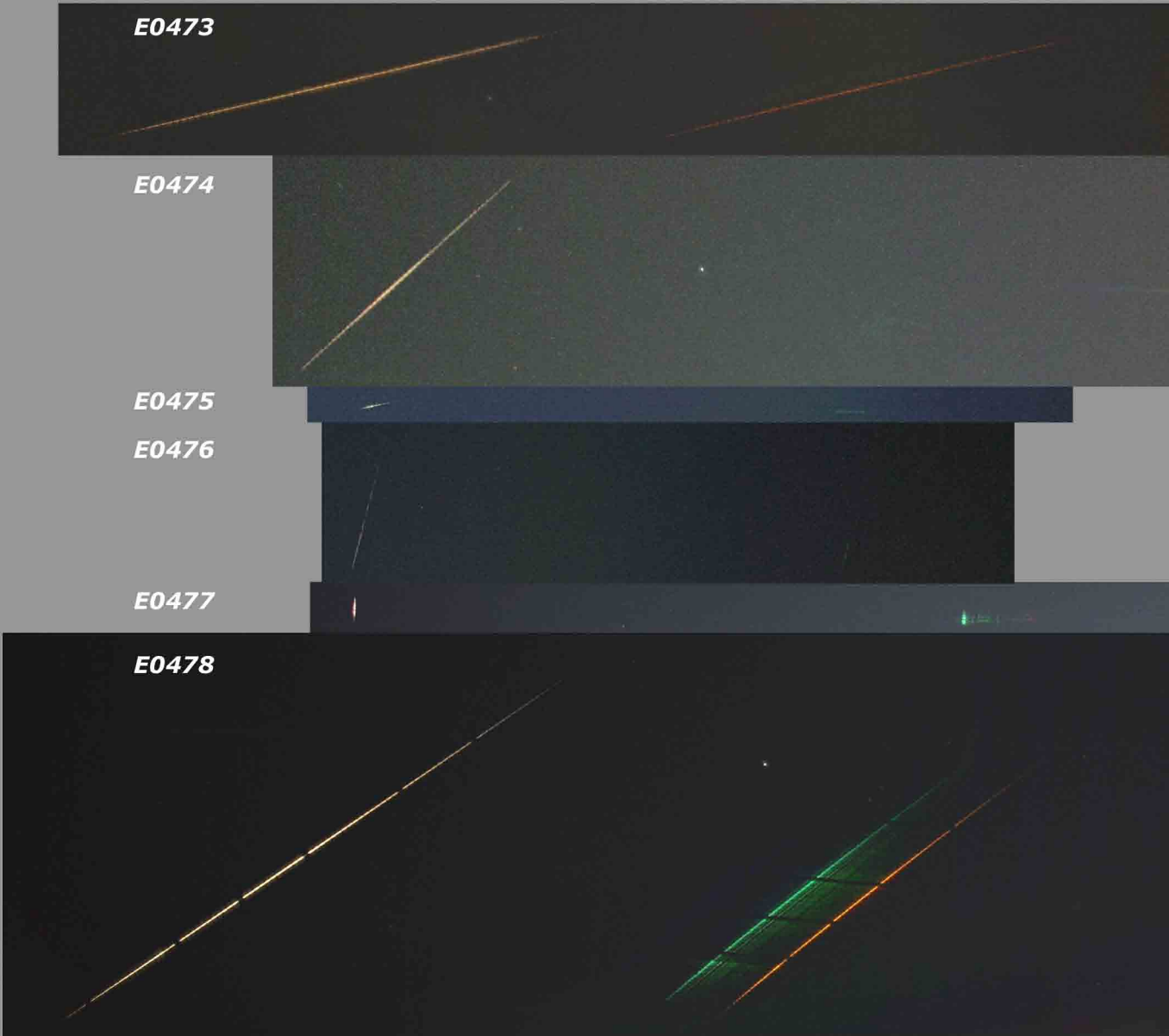






Meteor spectrum of Mar. 2016 (1/2)

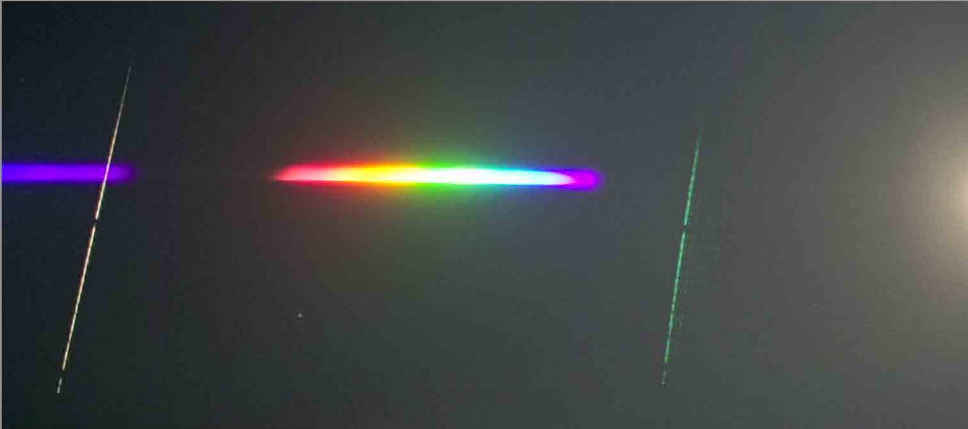




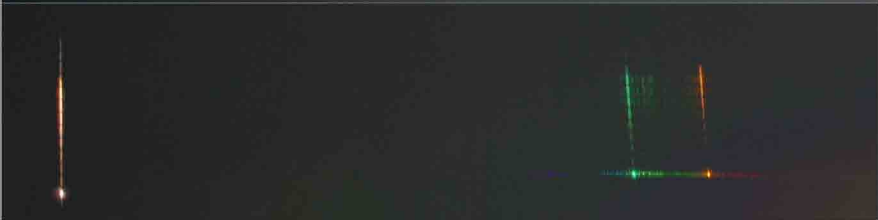
Meteor spectrum of Apr. 2016 (1/3)



E0484



E0485



E0486



E0487



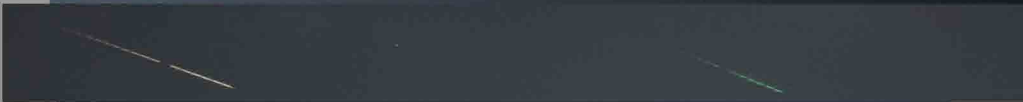
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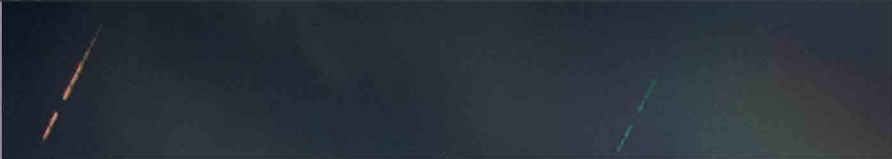
E0489



E0490



E0491



E0492

