

Meteor spectra 2015

captured by 4K video system

Koji Maeda

Equipment:

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

Height: 13 m

Meteor spectra of July 2015

4K 24p, SONY α 7s, 24mm lens with 600 grooves/mm grating

Koji Maeda at Miyazaki, Japan

E0001



E0002



E0003



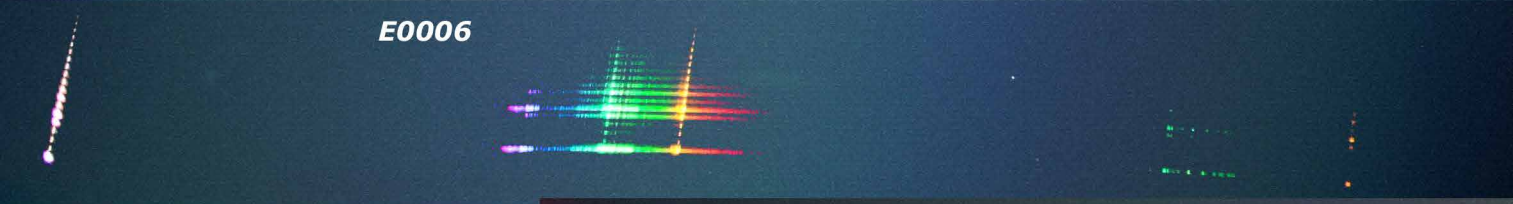
E0004



E0005



E0006



E0007



E0008



E0009



E0010



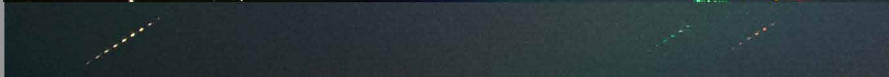
E0011



E0012



E0013



E0014



Meteor spectra of Aug. 2015 (1)

4K 24p, SONY α 7s, 24mm lens with 600 grooves/mm grating

Koji Maeda at Miyazaki, Japan

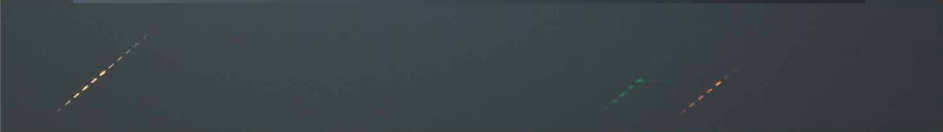
E0015



E0016



E0017



E0036



E0037



E0038



E0039



E0040



E0041



E0042



Meteor spectra of Aug. 2015 (2)

4K 30p, SONY *α*7s, 24mm lens with 600 grooves/mm grating

Koji Maeda at Miyazaki, Japan



Meteor spectra of Aug. 2015 (3)

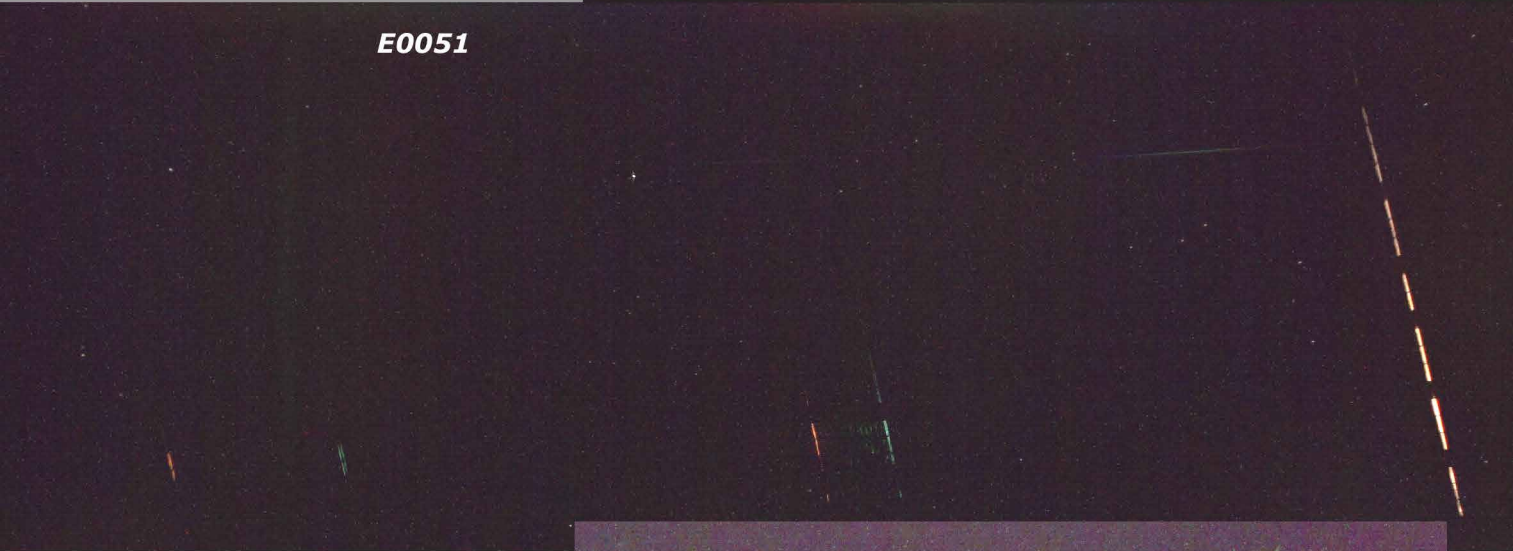
4K 30p, SONY α 7s, 24mm lens with 600 grooves/mm grating

Koji Maeda at Miyazaki, Japan

E0050



E0051



E0052



E0053



E0054



E0055



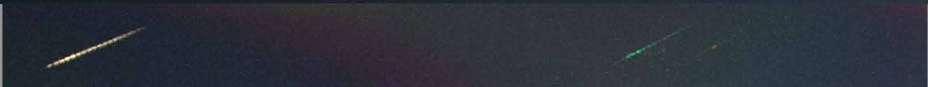
E0056



E0057



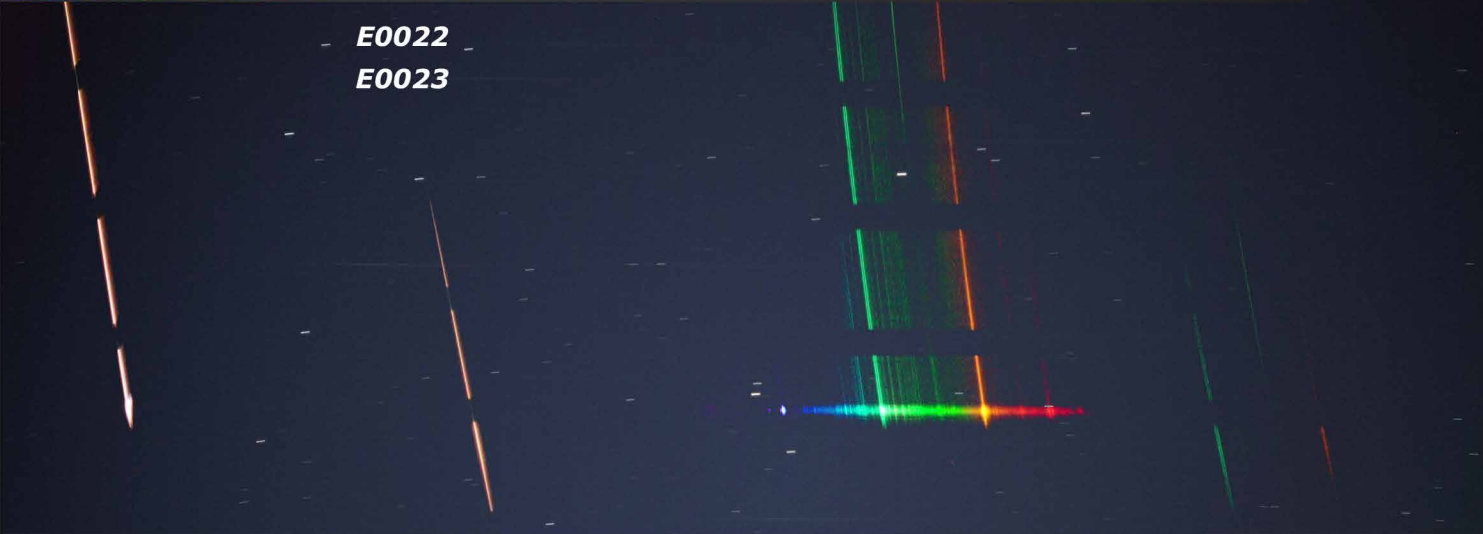
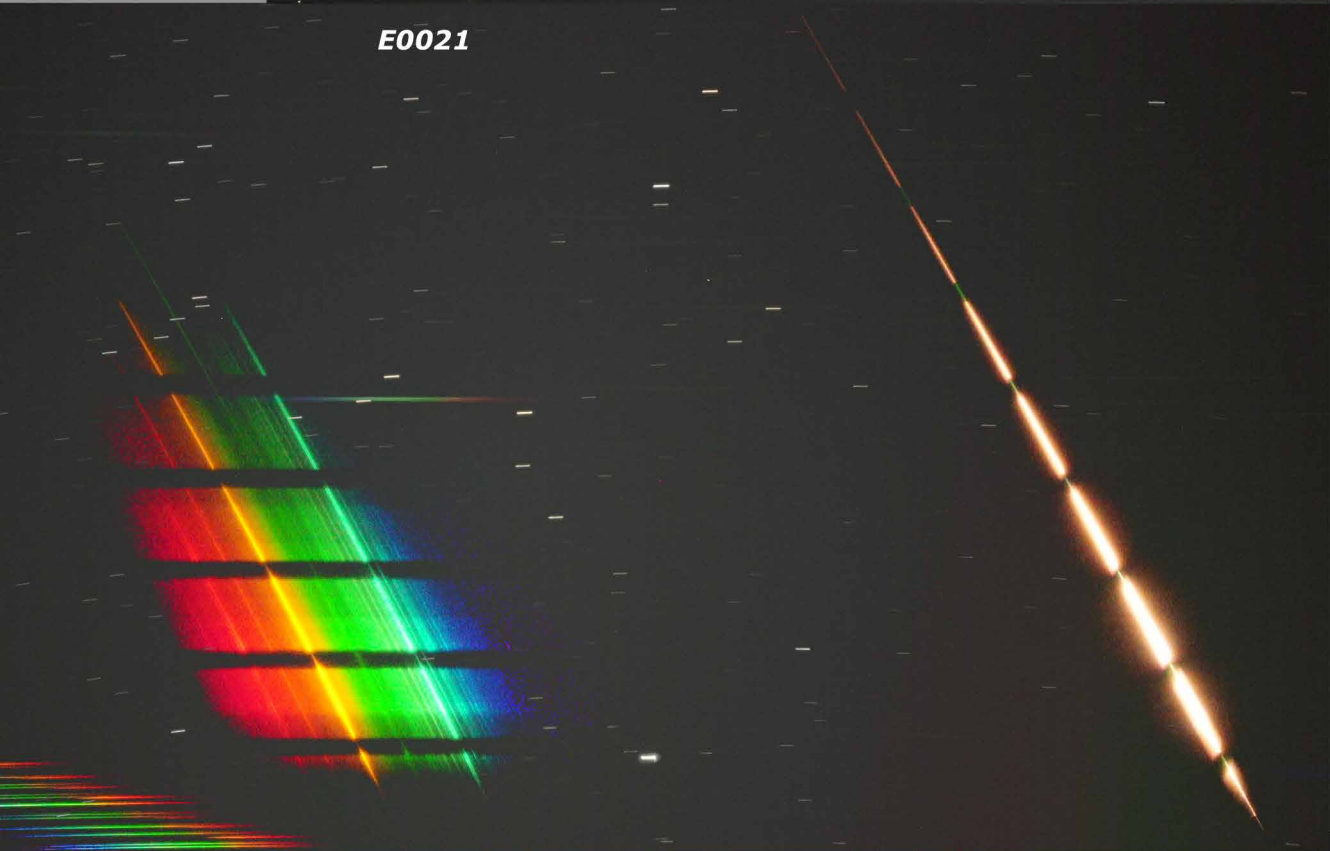
E0058



Meteor spectra of Aug. 2015 (4)

4K 24p, SONY *α*7s, 50mm lens with 600 grooves/mm grating

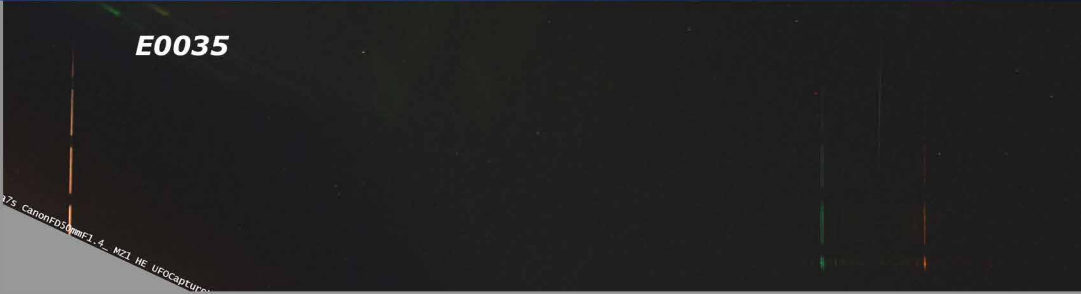
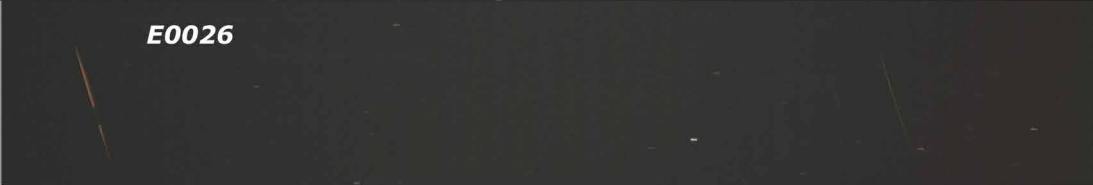
Koji Maeda at Miyazaki, Japan



Meteor spectra of Aug. 2015 (5)

4K 24p, SONY a7s, 50mm lens with 600 grooves/mm grating

Koji Maeda at Miyazaki, Japan

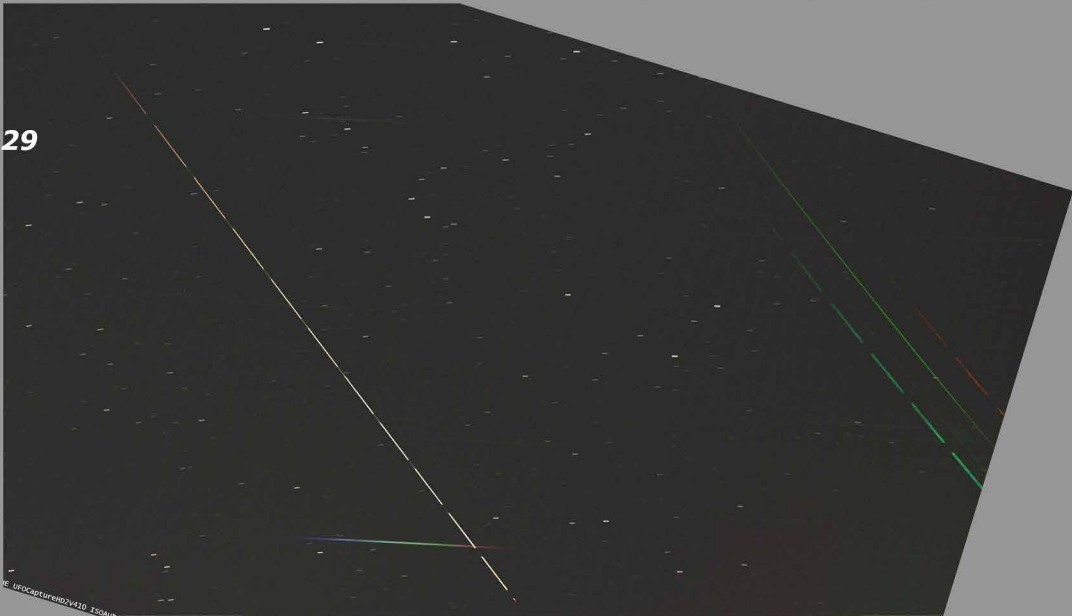


Meteor spectra of Aug. 2015 (6)

4K 30p, SONY a7s, 24mm lens with 600 grooves/mm grating

Koji Maeda at Miyazaki, Japan

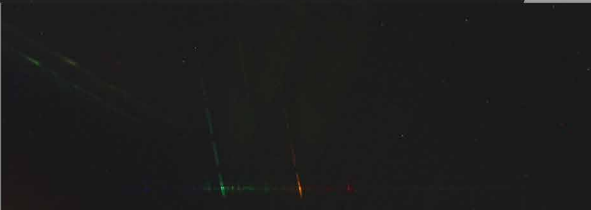
E0029



E0030



E0031



E0032



E0033



E0034



Meteor spectra of Sep. 2015 (1)

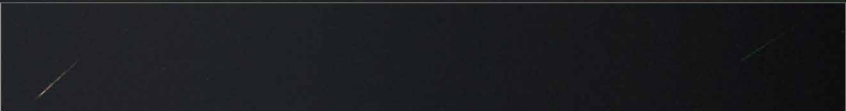
4K 30p, SONY α 7s, 24mm lens with 600 grooves/mm grating

Koji Maeda at Miyazaki, Japan

E0059



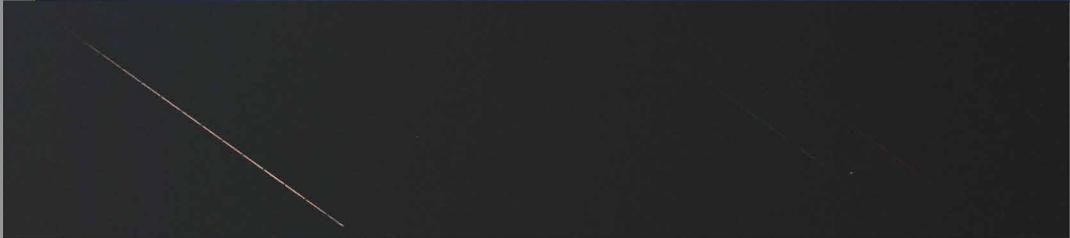
E0060



E0061



E0062



E0063



E0064



E0065



E0066



Meteor spectra of Sep. 2015 (2)

4K 30p, SONY α 7s, 24mm lens with 600 grooves/mm grating

Koji Maeda at Miyazaki, Japan

E0067



E0068



E0069



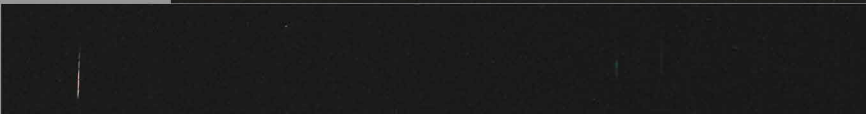
E0070



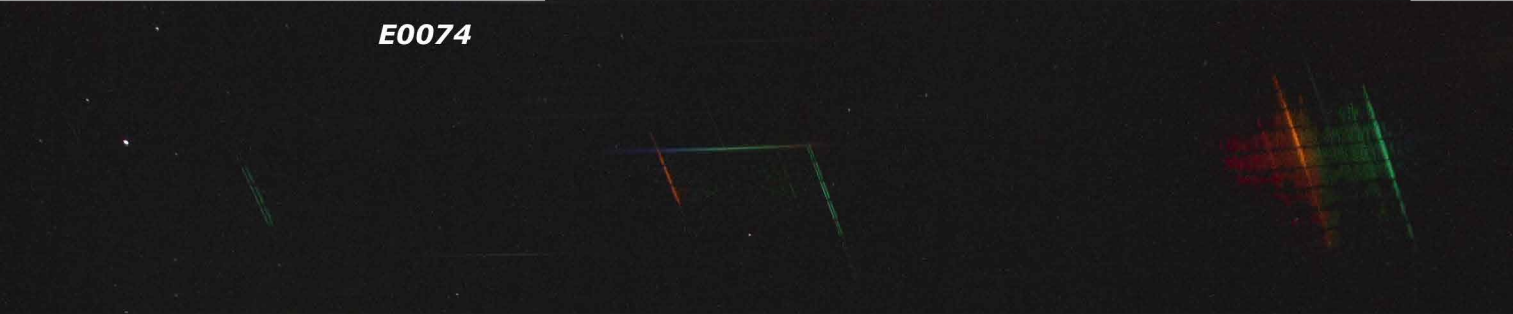
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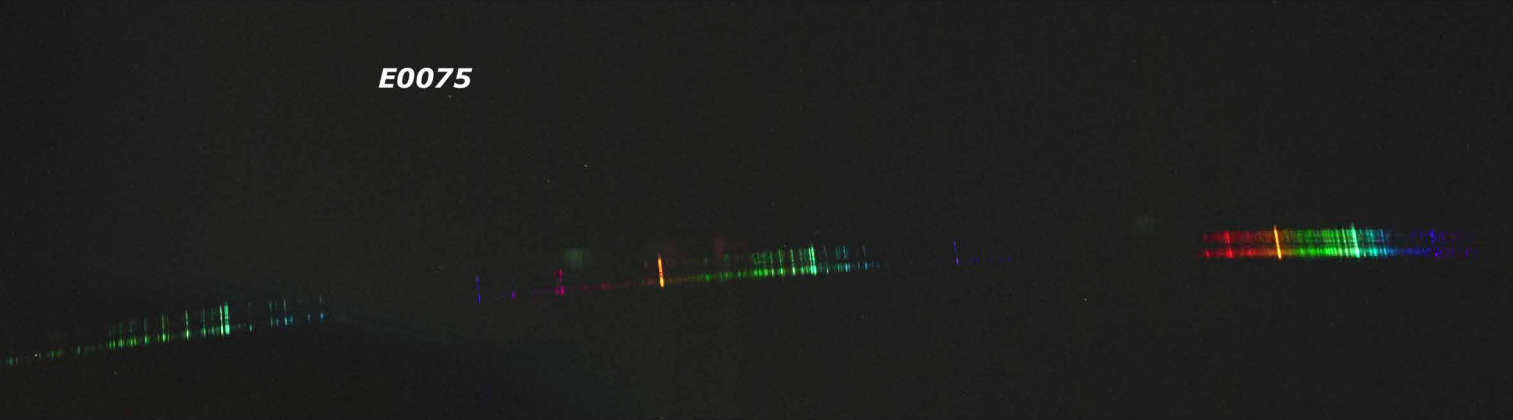
E0073



E0074



E0075



E0076



Meteor spectra of Sep. 2015 (3)

4K 30p, SONY α 7s, 24mm lens with 600 grooves/mm grating

Koji Maeda at Miyazaki, Japan

E0077



E0078



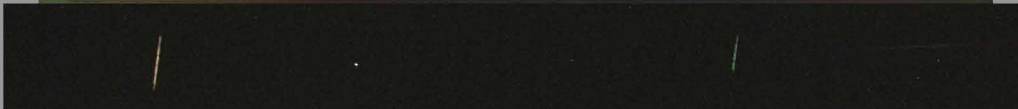
E0079



E0080



E0081



E0082



E0083



E0084



E0085

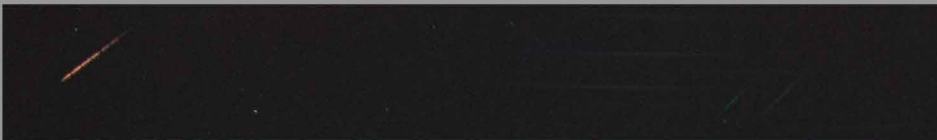


Meteor spectra of Sep. 2015 (4)

4K 30p, SONY α 7s, 24mm lens with 600 grooves/mm grating

Koji Maeda at Miyazaki, Japan

E0086



E0087



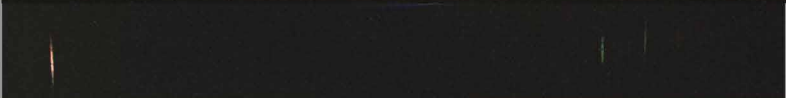
E0088



E0089



E0090



E0091



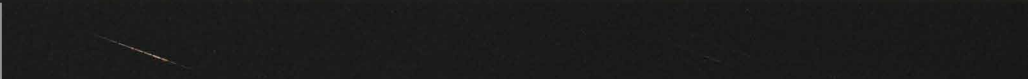
E0092



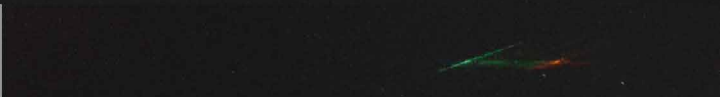
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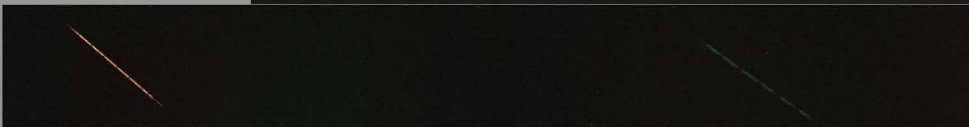
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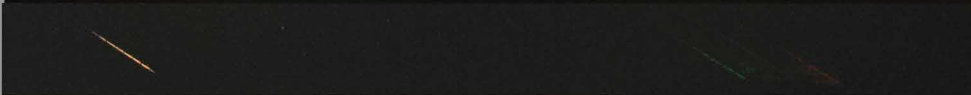
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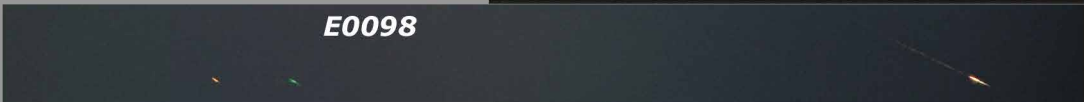
E0096



E0097



E0098



E0071



Meteor spectra of Oct. 2015 (1)

4K 30p, SONY *a7s*, 24mm lens with 600 grooves/mm grating

Koji Maeda at Miyazaki, Japan

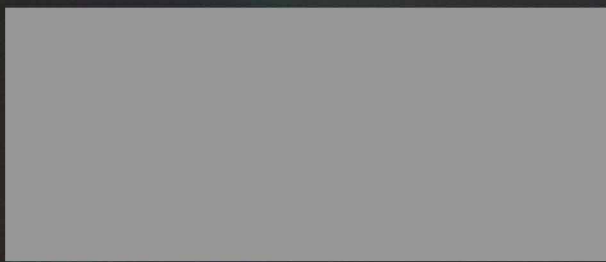
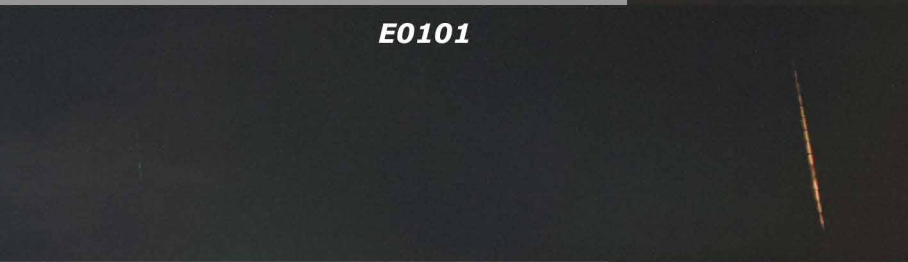
E0099



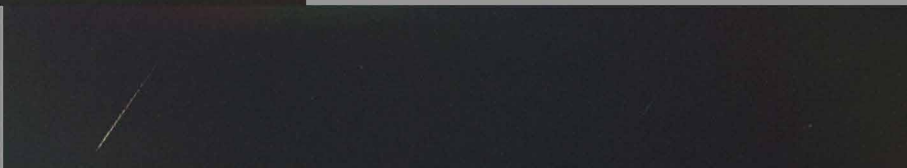
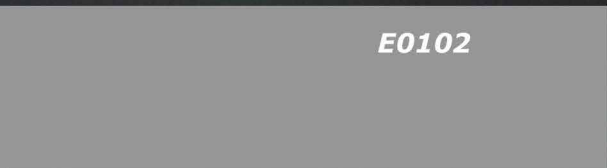
E0100



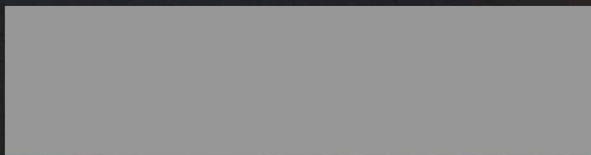
E0101



E0102



E0103



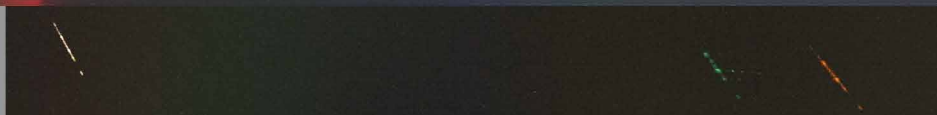
E0104



E0105



E0106



E0107



Meteor spectra of Oct. 2015 (2)

4K 30p, SONY *a*7s, 24mm lens with 600 grooves/mm grating

Koji Maeda at Miyazaki, Japan

E0108



E0109



E0110



E0111



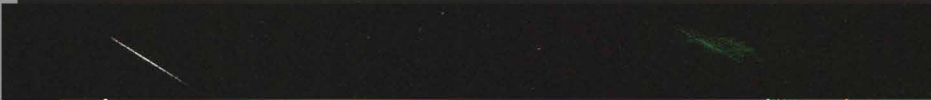
E0112



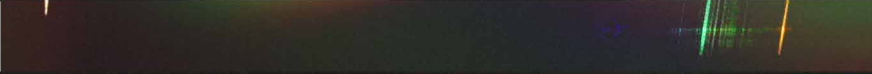
E0113



E0114



E0115



E0116



E0117



E0118

